

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8900 Jan 20 j 00:00	26° \mathbb{M} 08'57	-1°04'34	morning set	-8900 Dec 26 j 00:21	24° \mathbb{A} 08'12	
minimum elong	-8900 Jan 20 j 02:18	26° \mathbb{M} 21'15	1°04'38		-8900 Dec 28 j 23:47	0° \mathbb{M}	
	-8900 Jan 21 j 18:57	0° \mathbb{A}		max. Earth dist.	-8900 Dec 30 j 16:45	3° \mathbb{M} 27'06	1.34321 AU
evening rise	-8900 Jan 27 j 02:54	11° \mathbb{A} 24'02					
asc. node	-8900 Jan 27 j 01:19	11° \mathbb{A} 15'46		superior conj	-8899 Jan 03 j 04:49	10° \mathbb{M} 42'23	-1°22'25
	-8900 Feb 05 j 18:32	0° \mathbb{B}		minimum elong	-8899 Jan 03 j 07:15	10° \mathbb{M} 55'06	1°22'28
evening max el	-8900 Feb 19 j 09:32	18° \mathbb{B} 16'18	23°19'32	evening rise	-8899 Jan 10 j 13:12	26° \mathbb{M} 12'32	
retrograde	-8900 Mar 03 j 18:29	24° \mathbb{B} 49'31			-8899 Jan 12 j 09:23	0° \mathbb{A}	
evening set	-8900 Mar 07 j 10:00	24° \mathbb{B} 20'21		asc. node	-8899 Jan 12 j 22:31	1° \mathbb{A} 06'38	
desc. node	-8900 Mar 13 j 01:35	21° \mathbb{B} 57'24		evening max el	-8899 Jan 31 j 06:04	29° \mathbb{A} 13'21	21°47'16
min. Earth dist.	-8900 Mar 14 j 21:18	20° \mathbb{B} 55'10	0.55874 AU		-8899 Feb 01 j 02:35	0° \mathbb{B}	
inferior conj	-8900 Mar 16 j 13:14	19° \mathbb{B} 56'02	-0°54'33	retrograde	-8899 Feb 12 j 11:04	5° \mathbb{B} 02'26	
minimum elong	-8900 Mar 16 j 10:56	19° \mathbb{B} 59'27	0°54'21	evening set	-8899 Feb 15 j 07:43	4° \mathbb{B} 44'08	
morning rise	-8900 Mar 25 j 14:15	15° \mathbb{B} 54'38		inferior conj	-8899 Feb 24 j 11:44	0° \mathbb{B} 40'49	0°54'47
direct	-8900 Mar 27 j 21:12	15° \mathbb{B} 41'42		minimum elong	-8899 Feb 24 j 14:08	0° \mathbb{B} 37'24	0°53'25
morning max el	-8900 Apr 07 j 12:42	20° \mathbb{B} 41'58	20°18'07	min. Earth dist.	-8899 Feb 24 j 11:59	0° \mathbb{B} 40'28	0.55357 AU
	-8900 Apr 15 j 00:02	0° \mathbb{A}			-8899 Feb 25 j 16:37	30° \mathbb{A}	
asc. node	-8900 Apr 24 j 00:46	16° \mathbb{A} 11'33		desc. node	-8899 Feb 27 j 22:40	28° \mathbb{A} 47'07	
morning set	-8900 Apr 25 j 21:59	19° \mathbb{A} 58'43		morning rise	-8899 Mar 05 j 20:51	26° \mathbb{A} 35'32	
	-8900 Apr 30 j 19:31	0° \mathbb{H}		direct	-8899 Mar 08 j 11:57	26° \mathbb{A} 20'03	
					-8899 Mar 18 j 04:08	0° \mathbb{B}	
superior conj	-8900 May 03 j 17:42	5° \mathbb{H} 56'42	1°22'23	morning max el	-8899 Mar 20 j 18:49	2° \mathbb{B} 13'13	21°40'08
minimum elong	-8900 May 03 j 14:47	5° \mathbb{H} 41'58	1°21'44		-8899 Apr 07 j 22:20	0° \mathbb{A}	
max. Earth dist.	-8900 May 08 j 15:00	15° \mathbb{H} 35'44	1.36319 AU	morning set	-8899 Apr 10 j 06:43	4° \mathbb{A} 47'12	
evening rise	-8900 May 12 j 18:59	23° \mathbb{H} 27'08		asc. node	-8899 Apr 10 j 21:40	6° \mathbb{A} 04'34	
	-8900 May 16 j 10:07	0° \mathbb{Y}					
	-8900 Jun 04 j 11:40	0° \mathbb{B}		superior conj	-8899 Apr 17 j 16:33	20° \mathbb{A} 17'51	1°02'20
desc. node	-8900 Jun 08 j 23:14	5° \mathbb{B} 57'37		minimum elong	-8899 Apr 17 j 14:03	20° \mathbb{A} 04'51	1°01'30
evening max el	-8900 Jun 17 j 14:03	15° \mathbb{B} 49'16	26°02'30	max. Earth dist.	-8899 Apr 21 j 05:08	27° \mathbb{A} 32'14	1.34918 AU
retrograde	-8900 Jun 30 j 01:46	23° \mathbb{B} 01'52			-8899 Apr 22 j 10:32	0° \mathbb{H}	
evening set	-8900 Jul 06 j 09:30	20° \mathbb{B} 18'29		evening rise	-8899 Apr 25 j 22:33	6° \mathbb{H} 51'26	
min. Earth dist.	-8900 Jul 10 j 13:19	15° \mathbb{B} 44'17	0.66324 AU		-8899 May 09 j 01:51	0° \mathbb{Y}	
inferior conj	-8900 Jul 11 j 20:37	14° \mathbb{B} 05'05	-2°39'15	desc. node	-8899 May 26 j 20:36	24° \mathbb{Y} 43'54	
minimum elong	-8900 Jul 11 j 23:23	13° \mathbb{B} 56'19	2°38'08	evening max el	-8899 May 31 j 00:48	29° \mathbb{Y} 10'06	26°55'41
morning rise	-8900 Jul 17 j 13:22	8° \mathbb{B} 12'03			-8899 May 31 j 21:38	0° \mathbb{B}	
direct	-8900 Jul 20 j 20:27	7° \mathbb{B} 09'23		retrograde	-8899 Jun 13 j 05:05	6° \mathbb{B} 36'56	
asc. node	-8900 Jul 21 j 01:21	7° \mathbb{B} 09'37		evening set	-8899 Jun 19 j 23:50	3° \mathbb{B} 48'33	
morning max el	-8900 Jul 27 j 21:36	11° \mathbb{B} 10'20	19°11'56		-8899 Jun 23 j 17:49	30° \mathbb{A}	
	-8900 Aug 10 j 11:23	0° \mathbb{II}		min. Earth dist.	-8899 Jun 23 j 20:17	29° \mathbb{Y} 52'50	0.65301 AU
morning set	-8900 Aug 19 j 17:18	14° \mathbb{II} 32'53		inferior conj	-8899 Jun 25 j 17:26	27° \mathbb{Y} 39'50	-3°13'01
	-8900 Aug 29 j 12:27	0° \mathbb{B}		minimum elong	-8899 Jun 25 j 20:08	27° \mathbb{Y} 31'52	3°12'15
max. Earth dist.	-8900 Sep 03 j 08:04	7° \mathbb{B} 36'25	1.44535 AU	morning rise	-8899 Jul 01 j 16:45	22° \mathbb{Y} 00'59	
desc. node	-8900 Sep 04 j 21:11	10° \mathbb{B} 03'21		direct	-8899 Jul 04 j 17:01	21° \mathbb{Y} 10'45	
				asc. node	-8899 Jul 07 j 22:15	22° \mathbb{Y} 06'02	
superior conj	-8900 Sep 05 j 01:32	10° \mathbb{B} 20'35	-0°01'07	morning max el	-8899 Jul 11 j 08:07	24° \mathbb{Y} 49'40	18°30'28
minimum elong	-8900 Sep 05 j 01:27	10° \mathbb{B} 20'15	0°00'32		-8899 Jul 15 j 14:32	0° \mathbb{B}	
behind sun begin	-8900 Sep 04 j 14:07	9° \mathbb{B} 35'23		morning set	-8899 Jul 31 j 02:44	24° \mathbb{B} 29'44	
behind sun end	-8900 Sep 05 j 12:46	11° \mathbb{B} 05'10			-8899 Aug 03 j 11:36	0° \mathbb{II}	
	-8900 Sep 17 j 07:33	0° \mathbb{Q}					
evening rise	-8900 Sep 20 j 07:37	4° \mathbb{Q} 53'54		superior conj	-8899 Aug 15 j 01:08	18° \mathbb{II} 34'31	0°45'43
	-8900 Oct 06 j 05:15	0° \mathbb{M}		minimum elong	-8899 Aug 15 j 06:27	18° \mathbb{II} 55'34	0°45'39
evening max el	-8900 Oct 10 j 07:31	4° \mathbb{M} 58'44	18°38'21	max. Earth dist.	-8899 Aug 17 j 01:01	21° \mathbb{II} 44'09	1.44584 AU
retrograde	-8900 Oct 17 j 00:38	8° \mathbb{M} 43'58			-8899 Aug 22 j 06:42	0° \mathbb{B}	
asc. node	-8900 Oct 17 j 00:36	8° \mathbb{M} 43'58		desc. node	-8899 Aug 22 j 18:13	0° \mathbb{B} 45'21	
evening set	-8900 Oct 19 j 23:29	7° \mathbb{M} 55'16		evening rise	-8899 Aug 31 j 14:08	14° \mathbb{B} 39'19	
inferior conj	-8900 Oct 25 j 23:04	2° \mathbb{M} 15'39	2°40'44	greatest brilliancy	-8899 Sep 09 j 21:31	29° \mathbb{B} 15'30	-0.8m
minimum elong	-8900 Oct 25 j 19:44	2° \mathbb{M} 25'30	2°40'02		-8899 Sep 10 j 09:00	0° \mathbb{Q}	
	-8900 Oct 27 j 20:59	30° \mathbb{A}		evening max el	-8899 Sep 23 j 17:23	18° \mathbb{Q} 27'03	19°19'38
min. Earth dist.	-8900 Oct 27 j 18:48	0° \mathbb{M} 06'19	0.64700 AU	retrograde	-8899 Sep 30 j 20:05	22° \mathbb{Q} 31'56	
morning rise	-8900 Oct 31 j 15:29	26° \mathbb{Q} 09'09		asc. node	-8899 Oct 03 j 21:47	21° \mathbb{Q} 37'14	
direct	-8900 Nov 07 j 08:38	23° \mathbb{Q} 22'11		evening set	-8899 Oct 04 j 02:27	21° \mathbb{Q} 30'07	
	-8900 Nov 19 j 15:07	0° \mathbb{M}		inferior conj	-8899 Oct 09 j 19:00	15° \mathbb{Q} 37'11	1°51'40
morning max el	-8900 Nov 20 j 14:04	0° \mathbb{M} 55'20	27°04'41	minimum elong	-8899 Oct 09 j 16:31	15° \mathbb{Q} 45'05	1°51'13
desc. node	-8900 Dec 01 j 22:01	14° \mathbb{M} 24'50		min. Earth dist.	-8899 Oct 11 j 02:02	13° \mathbb{Q} 58'32	0.65799 AU
	-8900 Dec 12 j 09:17	0° \mathbb{A}		morning rise	-8899 Oct 15 j 06:14	9° \mathbb{Q} 23'15	

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direct	-8899 Oct 21 j 11:07	6°Ω43'48		morning max el	-8898 Oct 16 j 09:10	27°☿17'00	24°53'38
morning max el	-8899 Nov 02 j 23:59	14°Ω03'49	26°08'16		-8898 Oct 18 j 22:35	0°Ω	
	-8899 Nov 16 j 02:23	0°♊		desc. node	-8898 Nov 05 j 15:23	23°Ω38'57	
desc. node	-8899 Nov 18 j 18:42	3°♊47'47			-8898 Nov 09 j 18:38	0°♊	
	-8899 Dec 05 j 02:15	0°♊		morning set	-8898 Nov 21 j 08:53	19°♊18'29	
morning set	-8899 Dec 09 j 01:55	7°♊13'32		max. Earth dist.	-8898 Nov 25 j 04:33	26°♊11'31	1.37437 AU
max. Earth dist.	-8899 Dec 13 j 03:32	14°♊57'00	1.35680 AU		-8898 Nov 27 j 05:46	0°♊	
superior conj	-8899 Dec 18 j 03:01	24°♊51'20	-1°36'05	superior conj	-8898 Dec 01 j 15:26	8°♊25'51	-1°43'50
minimum elong	-8899 Dec 18 j 05:00	25°♊01'21	1°36'08	minimum elong	-8898 Dec 01 j 16:11	8°♊29'31	1°43'50
	-8899 Dec 20 j 15:18	0°♋		evening rise	-8898 Dec 09 j 23:15	25°♊00'46	
evening rise	-8899 Dec 25 j 20:40	10°♋46'56			-8898 Dec 12 j 11:44	0°♋	
asc. node	-8899 Dec 30 j 19:45	20°♋38'03		asc. node	-8898 Dec 17 j 17:01	9°♋42'31	
	-8898 Jan 05 j 03:35	0°♌		evening max el	-8898 Dec 27 j 02:13	22°♋36'23	19°21'34
evening max el	-8898 Jan 13 j 11:04	10°♌37'52	20°25'51	retrograde	-8897 Jan 05 j 03:40	26°♋53'58	
retrograde	-8898 Jan 24 j 01:59	15°♌37'15		evening set	-8897 Jan 07 j 15:44	26°♋35'49	
evening set	-8898 Jan 26 j 15:12	15°♌21'14		inferior conj	-8897 Jan 15 j 20:30	22°♋25'54	3°43'35
inferior conj	-8898 Feb 04 j 09:57	11°♌22'28	2°35'46	minimum elong	-8897 Jan 16 j 00:56	22°♋18'30	3°42'29
minimum elong	-8898 Feb 04 j 15:28	11°♌14'16	2°33'46	min. Earth dist.	-8897 Jan 18 j 16:06	20°♋33'52	0.56917 AU
min. Earth dist.	-8898 Feb 06 j 02:07	10°♌22'56	0.55742 AU	morning rise	-8897 Jan 24 j 07:52	17°♋35'28	
morning rise	-8898 Feb 13 j 14:00	6°♌57'42		direct	-8897 Jan 29 j 05:32	16°♋40'22	
desc. node	-8898 Feb 14 j 19:41	6°♌41'45		desc. node	-8897 Feb 01 j 16:36	17°♋08'15	
direct	-8898 Feb 17 j 03:50	6°♌29'34		morning max el	-8897 Feb 12 j 05:45	23°♋47'16	24°51'28
morning max el	-8898 Mar 02 j 14:53	13°♌08'22	23°14'45		-8897 Feb 17 j 20:22	0°♌	
	-8898 Mar 15 j 08:52	0°♍			-8897 Mar 07 j 22:09	0°♍	
morning set	-8898 Mar 25 j 18:13	19°♍47'04		morning set	-8897 Mar 10 j 06:42	4°♍52'07	
asc. node	-8898 Mar 28 j 18:36	26°♍09'57		asc. node	-8897 Mar 15 j 15:35	16°♍23'15	
	-8898 Mar 30 j 13:34	0°♎					
superior conj	-8898 Apr 01 j 21:42	5°♎00'12	0°39'53	superior conj	-8897 Mar 17 j 06:53	19°♍56'22	0°16'15
minimum elong	-8898 Apr 01 j 20:01	4°♎51'15	0°39'03	minimum elong	-8897 Mar 17 j 06:12	19°♍52'41	0°15'33
max. Earth dist.	-8898 Apr 04 j 05:25	9°♎55'15	1.33878 AU	behind sun begin	-8897 Mar 17 j 05:25	19°♍48'27	
evening rise	-8898 Apr 09 j 14:24	20°♎55'01		behind sun end	-8897 Mar 17 j 06:59	19°♍56'56	
	-8898 Apr 14 j 07:53	0°♏		max. Earth dist.	-8897 Mar 18 j 13:49	22°♍43'34	1.33182 AU
	-8898 May 03 j 00:11	0°♐			-8897 Mar 21 j 23:46	0°♎	
evening max el	-8898 May 13 j 11:28	12°♐16'55	27°23'35	evening rise	-8897 Mar 24 j 14:49	5°♎25'58	
desc. node	-8898 May 13 j 18:00	12°♐32'40			-8897 Apr 06 j 23:36	0°♏	
retrograde	-8898 May 27 j 02:45	19°♐47'55		evening max el	-8897 Apr 25 j 19:49	24°♏57'48	27°20'40
evening set	-8898 Jun 03 j 03:11	17°♐06'57		desc. node	-8897 Apr 30 j 15:22	29°♏00'19	
min. Earth dist.	-8898 Jun 06 j 18:55	13°♐45'16	0.63888 AU	retrograde	-8897 May 02 j 03:41	0°♐	
inferior conj	-8898 Jun 09 j 06:31	11°♐05'42	-3°36'52	evening set	-8897 May 09 j 17:51	2°♐26'55	
minimum elong	-8898 Jun 09 j 08:26	11°♐00'32	3°36'36		-8897 May 16 j 16:06	0°♐06'52	
morning rise	-8898 Jun 15 j 14:24	5°♐43'40			-8897 May 16 j 20:10	30°♏♏	
direct	-8898 Jun 18 j 09:39	5°♐03'34		min. Earth dist.	-8897 May 20 j 08:11	27°♏09'39	0.62132 AU
asc. node	-8898 Jun 24 j 19:06	8°♐23'18		inferior conj	-8897 May 23 j 08:52	24°♏16'45	-3°46'45
morning max el	-8898 Jun 24 j 21:35	8°♐29'28	18°06'22	minimum elong	-8897 May 23 j 09:11	24°♏16'01	3°46'53
	-8898 Jul 09 j 06:50	0°♑		morning rise	-8897 May 30 j 03:37	19°♏13'52	
morning set	-8898 Jul 12 j 13:53	5°♑38'53		direct	-8897 Jun 01 j 19:09	18°♏42'14	
				morning max el	-8897 Jun 08 j 11:36	22°♏05'07	18°00'32
superior conj	-8898 Jul 25 j 13:57	27°♑28'27	1°22'34	asc. node	-8897 Jun 11 j 15:56	25°♏46'02	
minimum elong	-8898 Jul 25 j 20:11	27°♑53'53	1°22'27		-8897 Jun 14 j 14:26	0°♐	
	-8898 Jul 27 j 03:11	0°♒		morning set	-8897 Jun 24 j 23:07	17°♐51'47	
max. Earth dist.	-8898 Jul 30 j 16:25	5°♒43'25	1.43936 AU		-8897 Jul 01 j 18:43	0°♑	
desc. node	-8898 Aug 09 j 15:21	21°♒24'32		superior conj	-8897 Jul 06 j 04:56	7°♑40'06	1°43'40
evening rise	-8898 Aug 10 j 21:50	23°♒22'48		minimum elong	-8897 Jul 06 j 08:18	7°♑54'25	1°43'48
	-8898 Aug 15 j 04:50	0°♓		max. Earth dist.	-8897 Jul 13 j 03:55	19°♑18'32	1.42679 AU
	-8898 Sep 05 j 04:08	0°♓			-8897 Jul 19 j 19:28	0°♒	
evening max el	-8898 Sep 06 j 22:06	1°♓54'22	20°16'17	evening rise	-8897 Jul 20 j 23:43	1°♒51'14	
retrograde	-8898 Sep 14 j 16:49	6°♓27'04		desc. node	-8897 Jul 27 j 12:36	11°♒57'45	
evening set	-8898 Sep 18 j 09:07	5°♓08'51			-8897 Aug 08 j 18:05	0°♓	
asc. node	-8898 Sep 20 j 18:57	2°♓55'49		evening max el	-8897 Aug 20 j 20:17	15°♓19'01	21°25'48
	-8898 Sep 23 j 04:01	30°♓♓		retrograde	-8897 Aug 29 j 13:02	20°♓27'21	
inferior conj	-8898 Sep 23 j 20:21	29°♓05'44	0°59'49	evening set	-8897 Sep 02 j 17:24	18°♓49'53	
minimum elong	-8898 Sep 23 j 18:59	29°♓10'18	0°59'48	asc. node	-8897 Sep 07 j 16:03	13°♓10'25	
min. Earth dist.	-8898 Sep 24 j 15:50	28°♓00'40	0.66587 AU	inferior conj	-8897 Sep 08 j 01:05	12°♓39'29	0°07'25
morning rise	-8898 Sep 29 j 04:37	22°♓47'46		minimum elong	-8897 Sep 08 j 00:54	12°♓40'06	0°07'55
direct	-8898 Oct 04 j 19:04	20°♓23'29		transit middle	-8897 Sep 08 j 00:54	12°♓40'06	0°07'55

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transit begin	-8897 Sep 07 j 22:31	12° ☿ 48'15		evening set	-8896 Aug 17 j 01:23	2° ☿ 31'18	
transit end	-8897 Sep 08 j 03:16	12° ☿ 31'57			-8896 Aug 19 j 11:47	30° ♁ II	
min. Earth dist.	-8897 Sep 08 j 09:52	12° ☿ 09'18	0.67073 AU	inferior conj	-8896 Aug 22 j 07:20	26° ♁ 16'32	-0°43'47
morning rise	-8897 Sep 13 j 08:15	6° ☿ 20'57		minimum elong	-8896 Aug 22 j 08:16	26° ♁ 13'17	0°42'52
direct	-8897 Sep 18 j 07:56	4° ☿ 15'36		min. Earth dist.	-8896 Aug 22 j 05:47	26° ♁ 21'53	0.67262 AU
morning max el	-8897 Sep 28 j 19:06	10° ☿ 32'01	23°30'02	asc. node	-8896 Aug 24 j 13:06	23° ♁ 16'08	
	-8897 Oct 14 j 04:27	0° ♁		morning rise	-8896 Aug 27 j 15:04	20° ♁ 00'46	
desc. node	-8897 Oct 23 j 12:08	13° ♁ 50'18		direct	-8896 Sep 01 j 00:54	18° ♁ 15'09	
morning set	-8897 Nov 02 j 15:41	0° ♁ 09'21		morning max el	-8896 Sep 10 j 08:23	23° ♁ 49'38	22°06'06
	-8897 Nov 02 j 13:27	0° ♁			-8896 Sep 15 j 16:51	0° ☿	
max. Earth dist.	-8897 Nov 07 j 02:16	7° ♁ 45'04	1.39429 AU		-8896 Oct 06 j 15:14	0° ♁	
				desc. node	-8896 Oct 09 j 08:58	4° ♁ 15'43	
superior conj	-8897 Nov 14 j 13:54	21° ♁ 14'29	-1°43'23	morning set	-8896 Oct 12 j 19:14	9° ♁ 41'39	
minimum elong	-8897 Nov 14 j 12:36	21° ♁ 08'26	1°43'10	max. Earth dist.	-8896 Oct 19 j 03:11	20° ♁ 02'40	1.41386 AU
	-8897 Nov 19 j 05:03	0° ♁			-8896 Oct 24 j 23:17	0° ♁	
evening rise	-8897 Nov 23 j 18:32	8° ♁ 48'11		superior conj	-8896 Oct 26 j 17:05	3° ♁ 03'12	-1°31'57
asc. node	-8897 Dec 04 j 14:19	28° ♁ 11'08		minimum elong	-8896 Oct 26 j 13:17	2° ♁ 46'29	1°31'21
	-8897 Dec 05 j 20:09	0° ♁		evening rise	-8896 Nov 06 j 03:25	22° ♁ 01'53	
evening max el	-8897 Dec 10 j 02:44	5° ♁ 06'25	18°37'03		-8896 Nov 10 j 11:20	0° ♁	
retrograde	-8897 Dec 17 j 23:16	8° ♁ 56'05		asc. node	-8896 Nov 20 j 11:36	15° ♁ 52'50	
evening set	-8897 Dec 20 j 11:34	8° ♁ 34'00		evening max el	-8896 Nov 22 j 10:23	18° ♁ 01'42	18°12'47
inferior conj	-8897 Dec 28 j 02:02	4° ♁ 04'29	4°12'20	retrograde	-8896 Nov 29 j 12:12	21° ♁ 36'40	
minimum elong	-8897 Dec 28 j 03:05	4° ♁ 02'27	4°12'03	evening set	-8896 Dec 02 j 01:24	21° ♁ 09'32	
min. Earth dist.	-8897 Dec 31 j 08:17	1° ♁ 34'36	0.58610 AU	inferior conj	-8896 Dec 09 j 02:54	16° ♁ 18'27	4°09'22
	-8896 Jan 02 j 15:21	30° ♁		minimum elong	-8896 Dec 09 j 01:03	16° ♁ 22'36	4°09'07
morning rise	-8896 Jan 04 j 16:41	28° ♁ 50'19		min. Earth dist.	-8896 Dec 12 j 06:25	13° ♁ 31'18	0.60503 AU
direct	-8896 Jan 10 j 19:02	27° ♁ 17'47		morning rise	-8896 Dec 15 j 23:15	10° ♁ 45'09	
	-8896 Jan 19 j 02:30	0° ♁		direct	-8896 Dec 22 j 19:28	8° ♁ 35'46	
desc. node	-8896 Jan 19 j 13:28	0° ♁ 17'30		desc. node	-8895 Jan 05 j 10:15	15° ♁ 40'50	
morning max el	-8896 Jan 24 j 22:12	4° ♁ 39'01	26°15'31	morning max el	-8895 Jan 05 j 20:35	16° ♁ 05'29	27°13'08
	-8896 Feb 12 j 10:03	0° ♁			-8895 Jan 17 j 08:14	0° ♁	
morning set	-8896 Feb 22 j 18:23	19° ♁ 55'16			-8895 Feb 03 j 18:32	0° ♁	
	-8896 Feb 27 j 11:22	0° ♁		morning set	-8895 Feb 06 j 03:25	4° ♁ 49'39	
superior conj	-8896 Feb 29 j 18:12	4° ♁ 59'08	-0°07'40	max. Earth dist.	-8895 Feb 12 j 16:14	18° ♁ 47'22	1.32762 AU
minimum elong	-8896 Feb 29 j 18:33	5° ♁ 01'03	0°08'09	superior conj	-8895 Feb 13 j 06:01	20° ♁ 02'34	-0°30'58
behind sun begin	-8896 Feb 29 j 14:15	4° ♁ 37'31		minimum elong	-8895 Feb 13 j 07:18	20° ♁ 09'35	0°31'15
behind sun end	-8896 Feb 29 j 22:52	5° ♁ 24'35		asc. node	-8895 Feb 16 j 09:46	26° ♁ 55'20	
max. Earth dist.	-8896 Mar 01 j 02:41	5° ♁ 45'26	1.32810 AU		-8895 Feb 17 j 19:58	0° ♁	
asc. node	-8896 Mar 01 j 12:38	6° ♁ 39'43		evening rise	-8895 Feb 20 j 06:33	5° ♁ 11'02	
evening rise	-8896 Mar 07 j 20:55	20° ♁ 13'54			-8895 Mar 05 j 14:17	0° ♁	
	-8896 Mar 12 j 18:09	0° ♁		evening max el	-8895 Mar 19 j 20:50	18° ♁ 26'25	25°39'25
	-8896 Mar 31 j 14:55	0° ♁		retrograde	-8895 Apr 02 j 23:17	25° ♁ 40'38	
evening max el	-8896 Apr 06 j 23:15	7° ♁ 01'24	26°44'52	desc. node	-8895 Apr 03 j 09:56	25° ♁ 40'09	
desc. node	-8896 Apr 16 j 12:42	13° ♁ 34'26		evening set	-8895 Apr 08 j 10:08	24° ♁ 29'23	
retrograde	-8896 Apr 21 j 01:11	14° ♁ 25'41		min. Earth dist.	-8895 Apr 13 j 09:47	21° ♁ 37'03	0.58186 AU
evening set	-8896 Apr 27 j 11:02	12° ♁ 37'48		inferior conj	-8895 Apr 16 j 15:03	19° ♁ 18'17	-2°59'53
min. Earth dist.	-8896 May 01 j 12:23	9° ♁ 50'51	0.60154 AU	minimum elong	-8895 Apr 16 j 10:59	19° ♁ 25'38	2°59'30
inferior conj	-8896 May 04 j 20:54	7° ♁ 03'48	-3°36'54	morning rise	-8895 Apr 24 j 15:01	14° ♁ 56'16	
minimum elong	-8896 May 04 j 18:54	7° ♁ 07'59	3°37'01	direct	-8895 Apr 26 j 23:57	14° ♁ 38'12	
morning rise	-8896 May 12 j 05:04	2° ♁ 21'41		morning max el	-8895 May 05 j 06:19	18° ♁ 32'56	18°46'20
direct	-8896 May 14 j 17:22	1° ♁ 57'25			-8895 May 13 j 18:02	0° ♁	
morning max el	-8896 May 21 j 23:28	5° ♁ 29'03	18°13'40	asc. node	-8895 May 15 j 09:39	2° ♁ 51'35	
asc. node	-8896 May 28 j 12:47	13° ♁ 59'18		morning set	-8895 May 21 j 16:18	14° ♁ 39'47	
	-8896 Jun 06 j 13:31	0° ♁			-8895 May 29 j 14:21	0° ♁	
morning set	-8896 Jun 07 j 01:22	0° ♁ 55'30		superior conj	-8895 May 30 j 13:05	1° ♁ 47'43	1°45'03
superior conj	-8896 Jun 16 j 22:20	19° ♁ 10'56	1°50'00	minimum elong	-8895 May 30 j 11:03	1° ♁ 38'07	1°44'54
minimum elong	-8896 Jun 16 j 22:24	19° ♁ 11'15	1°50'07	max. Earth dist.	-8895 Jun 06 j 10:06	14° ♁ 24'09	1.39098 AU
	-8896 Jun 23 j 02:10	0° ♁		evening rise	-8895 Jun 10 j 13:23	21° ♁ 36'38	
max. Earth dist.	-8896 Jun 24 j 09:24	2° ♁ 13'12	1.40985 AU		-8895 Jun 15 j 14:00	0° ♁	
evening rise	-8896 Jun 29 j 17:11	11° ♁ 04'17		desc. node	-8895 Jun 30 j 07:15	22° ♁ 27'08	
	-8896 Jul 11 j 20:10	0° ♁			-8895 Jul 05 j 19:18	0° ♁	
desc. node	-8896 Jul 13 j 09:55	28° ♁ 20'23		evening max el	-8895 Jul 15 j 23:09	12° ♁ 01'56	24°06'15
evening max el	-8896 Aug 02 j 11:56	28° ♁ 40'32	22°44'24	retrograde	-8895 Jul 26 j 22:11	18° ♁ 30'33	
	-8896 Aug 03 j 20:42	0° ☿		evening set	-8895 Aug 01 j 07:09	16° ♁ 11'48	
retrograde	-8896 Aug 12 j 07:13	4° ☿ 29'38					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

min. Earth dist.	-8895 Aug 06 j 01:07	10° Π 37'04	0.67154 AU	retrograde	-8894 Jul 10 j 09:00	2° Π 26'12	
inferior conj	-8895 Aug 06 j 13:20	9° Π 55'30	-1°32'17	evening set	-8894 Jul 16 j 08:44	29° \mathcal{B} 50'18	
minimum elong	-8895 Aug 06 j 15:14	9° Π 49'04	1°31'05		-8894 Jul 16 j 04:16	30° \mathcal{R} 8	
asc. node	-8895 Aug 11 j 10:07	4° Π 12'05		min. Earth dist.	-8894 Jul 20 j 17:30	24° \mathcal{B} 53'16	0.66725 AU
morning rise	-8895 Aug 11 j 23:16	3° Π 45'50		inferior conj	-8894 Jul 21 j 17:21	23° \mathcal{B} 35'10	-2°16'28
direct	-8895 Aug 15 j 21:04	2° Π 18'38		minimum elong	-8894 Jul 21 j 19:55	23° \mathcal{B} 26'47	2°15'14
morning max el	-8895 Aug 24 j 03:19	7° Π 12'13	20°48'45	morning rise	-8894 Jul 27 j 07:06	17° \mathcal{B} 34'55	
	-8895 Sep 10 j 02:19	0° \mathcal{E}		asc. node	-8894 Jul 29 j 07:05	16° \mathcal{B} 36'48	
morning set	-8895 Sep 22 j 01:06	18° \mathcal{E} 14'31		direct	-8894 Jul 30 j 18:58	16° \mathcal{B} 23'56	
desc. node	-8895 Sep 26 j 05:49	24° \mathcal{E} 49'57		morning max el	-8894 Aug 07 j 04:57	20° \mathcal{B} 41'55	19°43'05
	-8895 Sep 29 j 11:39	0° \mathcal{O}			-8894 Aug 14 j 14:12	0° Π	
max. Earth dist.	-8895 Oct 01 j 10:10	3° \mathcal{O} 07'31	1.43044 AU	morning set	-8894 Sep 01 j 03:35	26° Π 41'38	
					-8894 Sep 03 j 06:25	0° \mathcal{E}	
superior conj	-8895 Oct 07 j 19:07	13° \mathcal{O} 36'47	-1°06'55	desc. node	-8894 Sep 13 j 02:45	15° \mathcal{E} 29'37	
minimum elong	-8895 Oct 07 j 13:53	13° \mathcal{O} 14'53	1°05'55	max. Earth dist.	-8894 Sep 13 j 23:13	16° \mathcal{E} 50'53	1.44180 AU
	-8895 Oct 17 j 08:08	0° \mathcal{M}					
evening rise	-8895 Oct 19 j 21:42	4° \mathcal{M} 31'17		superior conj	-8894 Sep 17 j 17:23	22° \mathcal{E} 51'10	-0°28'00
	-8895 Nov 04 j 18:54	0° \mathcal{L}		minimum elong	-8894 Sep 17 j 14:14	22° \mathcal{E} 38'32	0°27'03
evening max el	-8895 Nov 05 j 22:19	1° \mathcal{L} 13'44	18°08'10		-8894 Sep 22 j 03:23	0° \mathcal{O}	
asc. node	-8895 Nov 07 j 08:53	2° \mathcal{L} 32'50		evening rise	-8894 Oct 01 j 20:19	16° \mathcal{O} 05'11	
retrograde	-8895 Nov 12 j 14:31	4° \mathcal{L} 45'04			-8894 Oct 10 j 03:54	0° \mathcal{M}	
evening set	-8895 Nov 15 j 06:00	4° \mathcal{L} 11'18		evening max el	-8894 Oct 20 j 11:37	14° \mathcal{M} 36'06	18°22'16
	-8895 Nov 20 j 19:57	30° \mathcal{R} 8		asc. node	-8894 Oct 25 j 06:08	17° \mathcal{M} 55'21	
inferior conj	-8895 Nov 21 j 20:09	28° \mathcal{M} 59'34	3°44'45	retrograde	-8894 Oct 27 j 02:12	18° \mathcal{M} 13'24	
minimum elong	-8895 Nov 21 j 16:48	29° \mathcal{M} 08'02	3°44'13	evening set	-8894 Oct 29 j 21:50	17° \mathcal{M} 30'50	
min. Earth dist.	-8895 Nov 24 j 13:10	26° \mathcal{M} 15'54	0.62334 AU	inferior conj	-8894 Nov 05 j 02:14	12° \mathcal{M} 00'37	3°06'36
morning rise	-8895 Nov 28 j 02:37	23° \mathcal{M} 11'11		minimum elong	-8894 Nov 04 j 22:39	12° \mathcal{M} 10'41	3°05'53
direct	-8895 Dec 05 j 04:52	20° \mathcal{M} 35'42		min. Earth dist.	-8894 Nov 07 j 05:49	9° \mathcal{M} 36'01	0.63930 AU
morning max el	-8895 Dec 19 j 00:56	28° \mathcal{M} 10'36	27°36'41	morning rise	-8894 Nov 10 j 22:52	6° \mathcal{M} 00'10	
	-8895 Dec 20 j 20:07	0° \mathcal{L}		direct	-8894 Nov 17 j 21:28	3° \mathcal{M} 13'24	
desc. node	-8895 Dec 23 j 07:00	2° \mathcal{L} 42'24		morning max el	-8894 Dec 01 j 09:13	10° \mathcal{M} 48'37	27°25'23
	-8894 Jan 11 j 00:17	0° \mathcal{M}		desc. node	-8894 Dec 10 j 03:44	20° \mathcal{M} 54'04	
morning set	-8894 Jan 21 j 07:37	19° \mathcal{M} 26'19			-8894 Dec 16 j 16:51	0° \mathcal{L}	
	-8894 Jan 26 j 08:57	0° \mathcal{X}			-8893 Jan 03 j 07:59	0° \mathcal{M}	
max. Earth dist.	-8894 Jan 27 j 02:34	1° \mathcal{X} 34'26	1.33059 AU	morning set	-8893 Jan 05 j 04:19	3° \mathcal{M} 36'16	
				max. Earth dist.	-8893 Jan 10 j 06:03	13° \mathcal{M} 55'15	1.33743 AU
superior conj	-8894 Jan 28 j 16:35	4° \mathcal{X} 59'27	-0°52'54				
minimum elong	-8894 Jan 28 j 18:36	5° \mathcal{X} 10'21	0°53'02	superior conj	-8893 Jan 13 j 00:06	19° \mathcal{M} 43'29	-1°12'33
asc. node	-8894 Feb 03 j 06:54	17° \mathcal{X} 04'58		minimum elong	-8893 Jan 13 j 02:31	19° \mathcal{M} 56'18	1°12'37
evening rise	-8894 Feb 04 j 17:46	20° \mathcal{X} 09'33			-8893 Jan 17 j 19:29	0° \mathcal{X}	
	-8894 Feb 09 j 14:17	0° \mathcal{Z}		evening rise	-8893 Jan 20 j 04:54	5° \mathcal{X} 03'28	
evening max el	-8894 Mar 01 j 14:20	29° \mathcal{Z} 23'21	24°13'21	asc. node	-8893 Jan 21 j 04:04	7° \mathcal{X} 04'04	
	-8894 Mar 02 j 06:06	0° \mathcal{A}			-8893 Feb 02 j 21:35	0° \mathcal{Z}	
retrograde	-8894 Mar 15 j 09:32	6° \mathcal{A} 15'45		evening max el	-8893 Feb 11 j 08:18	10° \mathcal{Z} 13'46	22°39'30
evening set	-8894 Mar 19 j 15:51	5° \mathcal{A} 35'08		retrograde	-8893 Feb 24 j 06:50	16° \mathcal{Z} 28'49	
desc. node	-8894 Mar 21 j 07:06	4° \mathcal{A} 59'22		evening set	-8893 Feb 27 j 12:55	16° \mathcal{Z} 05'42	
min. Earth dist.	-8894 Mar 26 j 03:17	2° \mathcal{A} 24'57	0.56543 AU	min. Earth dist.	-8893 Mar 07 j 18:36	12° \mathcal{Z} 26'14	0.55552 AU
inferior conj	-8894 Mar 28 j 13:17	0° \mathcal{A} 53'44	-1°49'33	desc. node	-8893 Mar 08 j 04:13	12° \mathcal{Z} 12'25	
minimum elong	-8894 Mar 28 j 09:20	0° \mathcal{A} 59'59	1°48'56	inferior conj	-8893 Mar 08 j 18:02	11° \mathcal{Z} 52'31	-0°09'08
	-8894 Mar 29 j 23:45	30° \mathcal{R} 3		minimum elong	-8893 Mar 08 j 17:36	11° \mathcal{Z} 53'08	0°09'34
morning rise	-8894 Apr 06 j 05:51	26° \mathcal{Z} 47'06		transit middle	-8893 Mar 08 j 17:36	11° \mathcal{Z} 53'08	0°09'34
direct	-8894 Apr 08 j 12:14	26° \mathcal{Z} 33'16		transit begin	-8893 Mar 08 j 14:22	11° \mathcal{Z} 57'49	
	-8894 Apr 16 j 22:58	0° \mathcal{A}		transit end	-8893 Mar 08 j 20:51	11° \mathcal{Z} 48'27	
morning max el	-8894 Apr 18 j 05:10	1° \mathcal{A} 06'24	19°38'57	morning rise	-8893 Mar 17 j 23:46	7° \mathcal{Z} 51'09	
asc. node	-8894 May 02 j 06:32	22° \mathcal{A} 13'20		direct	-8893 Mar 20 j 08:51	7° \mathcal{Z} 37'50	
morning set	-8894 May 05 j 16:19	28° \mathcal{A} 55'34		morning max el	-8893 Mar 31 j 17:33	13° \mathcal{Z} 00'44	20°50'58
	-8894 May 06 j 05:11	0° \mathcal{H}			-8893 Apr 12 j 22:35	0° \mathcal{A}	
				asc. node	-8893 Apr 19 j 03:24	11° \mathcal{A} 56'42	
superior conj	-8894 May 13 j 19:41	15° \mathcal{H} 15'02	1°32'15	morning set	-8893 Apr 19 j 22:35	13° \mathcal{A} 34'22	
minimum elong	-8894 May 13 j 16:49	15° \mathcal{H} 00'51	1°31'45				
max. Earth dist.	-8894 May 19 j 11:42	26° \mathcal{H} 09'30	1.37269 AU	superior conj	-8893 Apr 27 j 13:36	29° \mathcal{A} 19'26	1°14'15
	-8894 May 21 j 13:29	0° \mathcal{Y}		minimum elong	-8893 Apr 27 j 10:48	29° \mathcal{A} 05'03	1°13'30
evening rise	-8894 May 23 j 11:27	3° \mathcal{Y} 28'18			-8893 Apr 27 j 21:33	0° \mathcal{H}	
	-8894 Jun 08 j 14:48	0° \mathcal{B}		max. Earth dist.	-8893 May 01 j 20:32	7° \mathcal{H} 56'49	1.35685 AU
desc. node	-8894 Jun 17 j 04:36	12° \mathcal{B} 11'03		evening rise	-8893 May 06 j 05:52	16° \mathcal{H} 23'29	
evening max el	-8894 Jun 28 j 09:03	25° \mathcal{B} 26'27	25°23'36		-8893 May 13 j 20:16	0° \mathcal{Y}	
	-8894 Jul 03 j 18:29	0° Π			-8893 Jun 02 j 23:30	0° \mathcal{B}	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8893 Jun 04 j 01:58	1°♄22'06		evening max el	-8892 May 23 j 06:36	22°♄07'51	27°10'56
evening max el	-8893 Jun 10 j 19:36	8°♄51'12	26°27'53	retrograde	-8892 Jun 05 j 15:46	29°♄36'41	
retrograde	-8893 Jun 23 j 14:59	16°♄10'30		evening set	-8892 Jun 12 j 13:55	26°♄49'43	
evening set	-8893 Jun 30 j 03:52	13°♄24'00		min. Earth dist.	-8892 Jun 16 j 07:57	23°♄09'32	0.64756 AU
min. Earth dist.	-8893 Jul 04 j 04:28	9°♄06'15	0.65936 AU	inferior conj	-8892 Jun 18 j 11:16	20°♄44'07	-3°24'32
inferior conj	-8893 Jul 05 j 17:25	7°♄12'28	-2°54'38	minimum elong	-8892 Jun 18 j 13:45	20°♄37'06	3°23'59
minimum elong	-8893 Jul 05 j 20:13	7°♄03'48	2°53'38	morning rise	-8892 Jun 24 j 14:00	15°♄12'14	
morning rise	-8893 Jul 11 j 12:42	1°♄24'56		direct	-8892 Jun 27 j 12:03	14°♄26'27	
direct	-8893 Jul 14 j 16:45	0°♄27'40		asc. node	-8892 Jul 02 j 00:52	16°♄12'31	
asc. node	-8893 Jul 16 j 04:00	0°♄39'38		morning max el	-8892 Jul 04 j 00:45	17°♄58'14	18°18'03
morning max el	-8893 Jul 21 j 12:39	4°♄17'59	18°52'14		-8892 Jul 12 j 20:29	0°♄	
	-8893 Aug 08 j 05:19	0°♄		morning set	-8892 Jul 22 j 19:13	16°♄25'51	
morning set	-8893 Aug 11 j 22:38	5°♄57'41			-8892 Jul 31 j 00:19	0°♄	
	-8893 Aug 27 j 01:49	0°♄		superior conj	-8892 Aug 05 j 22:07	9°♄32'54	1°03'09
superior conj	-8893 Aug 27 j 19:26	1°♄09'35	0°19'18	minimum elong	-8892 Aug 06 j 04:28	9°♄58'21	1°02'58
minimum elong	-8893 Aug 27 j 21:55	1°♄19'28	0°19'34	max. Earth dist.	-8892 Aug 09 j 09:17	15°♄04'27	1.44396 AU
max. Earth dist.	-8893 Aug 27 j 16:06	0°♄56'27	1.44648 AU	desc. node	-8892 Aug 16 j 20:49	26°♄52'07	
desc. node	-8893 Aug 30 j 23:44	6°♄11'14			-8892 Aug 18 j 20:49	0°♄	
evening rise	-8893 Sep 12 j 18:09	26°♄31'29		evening rise	-8892 Aug 22 j 13:49	5°♄47'26	
	-8893 Sep 14 j 22:03	0°♄		greatest brilliancy	-8892 Sep 03 j 06:14	23°♄50'06	-0.7m
evening max el	-8893 Oct 03 j 23:28	28°♄02'56	18°53'59		-8892 Sep 07 j 09:34	0°♄	
	-8893 Oct 06 j 03:03	0°♄		evening max el	-8892 Sep 16 j 07:19	11°♄30'28	19°41'58
retrograde	-8893 Oct 10 j 19:39	1°♄55'10		retrograde	-8892 Sep 23 j 16:00	15°♄46'17	
asc. node	-8893 Oct 12 j 03:21	1°♄45'12		evening set	-8892 Sep 27 j 02:22	14°♄37'43	
evening set	-8893 Oct 13 j 21:33	1°♄01'05		asc. node	-8892 Sep 28 j 00:32	13°♄56'09	
	-8893 Oct 15 j 08:09	30°♄		inferior conj	-8892 Oct 02 j 16:25	8°♄39'46	1°29'52
inferior conj	-8893 Oct 19 j 17:54	25°♄15'21	2°20'25	minimum elong	-8892 Oct 02 j 14:23	8°♄46'23	1°29'34
minimum elong	-8893 Oct 19 j 14:53	25°♄24'35	2°19'47	min. Earth dist.	-8892 Oct 03 j 18:17	7°♄15'30	0.66169 AU
min. Earth dist.	-8893 Oct 21 j 08:03	23°♄18'50	0.65210 AU	morning rise	-8892 Oct 08 j 02:08	2°♄23'43	
morning rise	-8893 Oct 25 j 07:50	19°♄05'35			-8892 Oct 12 j 12:01	30°♄	
direct	-8893 Oct 31 j 20:14	16°♄20'49		direct	-8892 Oct 14 j 00:54	29°♄50'21	
morning max el	-8893 Nov 13 j 19:08	23°♄48'58	26°43'32		-8892 Oct 15 j 15:05	0°♄	
	-8893 Nov 19 j 10:00	0°♄		morning max el	-8892 Oct 26 j 04:55	7°♄00'36	25°38'18
desc. node	-8893 Nov 27 j 00:26	9°♄55'01		desc. node	-8892 Nov 12 j 21:07	29°♄30'42	
	-8893 Dec 10 j 00:37	0°♄			-8892 Nov 13 j 05:03	0°♄	
morning set	-8893 Dec 19 j 14:07	17°♄08'43		morning set	-8892 Dec 01 j 08:27	29°♄49'50	
max. Earth dist.	-8893 Dec 23 j 23:39	25°♄43'57	1.34848 AU		-8892 Dec 01 j 10:41	0°♄	
	-8893 Dec 26 j 02:20	0°♄		max. Earth dist.	-8892 Dec 05 j 06:09	7°♄05'09	1.36382 AU
superior conj	-8893 Dec 28 j 02:27	4°♄07'33	-1°28'49	superior conj	-8892 Dec 10 j 20:55	18°♄02'35	-1°40'14
minimum elong	-8893 Dec 28 j 04:46	4°♄19'33	1°28'52	minimum elong	-8892 Dec 10 j 22:28	18°♄10'22	1°40'16
evening rise	-8892 Jan 04 j 14:14	19°♄46'56			-8892 Dec 16 j 18:12	0°♄	
asc. node	-8892 Jan 08 j 01:17	26°♄47'32		evening rise	-8892 Dec 18 j 19:55	4°♄13'14	
	-8892 Jan 09 j 16:58	0°♄		asc. node	-8892 Dec 24 j 22:32	16°♄08'27	
evening max el	-8892 Jan 24 j 08:04	21°♄21'11	21°10'49		-8891 Jan 02 j 22:10	0°♄	
retrograde	-8892 Feb 04 j 21:08	26°♄48'46		evening max el	-8891 Jan 05 j 17:14	2°♄59'18	19°56'12
evening set	-8892 Feb 07 j 13:45	26°♄32'01		retrograde	-8891 Jan 15 j 15:49	7°♄40'06	
inferior conj	-8892 Feb 16 j 14:45	22°♄32'45	1°40'26	evening set	-8891 Jan 18 j 03:59	7°♄23'33	
minimum elong	-8892 Feb 16 j 18:56	22°♄26'47	1°38'35	inferior conj	-8891 Jan 26 j 16:59	3°♄21'10	3°09'23
min. Earth dist.	-8892 Feb 17 j 08:42	22°♄07'07	0.55416 AU	minimum elong	-8891 Jan 26 j 22:31	3°♄12'33	3°07'40
desc. node	-8892 Feb 23 j 01:17	19°♄15'03		min. Earth dist.	-8891 Jan 28 j 22:33	1°♄58'18	0.56151 AU
morning rise	-8892 Feb 25 j 23:31	18°♄21'12			-8891 Feb 01 j 11:50	30°♄	
direct	-8892 Feb 28 j 22:46	18°♄01'50		morning rise	-8891 Feb 04 j 14:59	28°♄45'39	
morning max el	-8892 Mar 12 j 19:01	24°♄15'21	22°19'20	direct	-8891 Feb 08 j 17:35	28°♄08'08	
	-8892 Mar 17 j 22:22	0°♄		desc. node	-8891 Feb 08 j 22:15	28°♄08'13	
morning set	-8892 Apr 03 j 08:48	28°♄29'19			-8891 Feb 15 j 18:36	0°♄	
	-8892 Apr 04 j 02:12	0°♄		morning max el	-8891 Feb 22 j 12:18	5°♄00'57	23°56'31
asc. node	-8892 Apr 05 j 00:19	1°♄55'58			-8891 Mar 12 j 01:19	0°♄	
superior conj	-8892 Apr 10 j 15:30	13°♄51'07	0°53'01	morning set	-8891 Mar 18 j 20:58	13°♄32'28	
minimum elong	-8892 Apr 10 j 13:19	13°♄39'36	0°52'11	asc. node	-8891 Mar 22 j 21:17	22°♄05'19	
max. Earth dist.	-8892 Apr 13 j 15:30	20°♄06'10	1.34436 AU	superior conj	-8891 Mar 25 j 22:39	28°♄40'28	0°29'57
evening rise	-8892 Apr 18 j 15:15	0°♄06'34		minimum elong	-8891 Mar 25 j 21:23	28°♄33'39	0°29'10
	-8892 Apr 18 j 13:54	0°♄			-8891 Mar 26 j 13:29	0°♄	
	-8892 May 05 j 21:34	0°♄		max. Earth dist.	-8891 Mar 27 j 19:36	2°♄40'45	1.33540 AU
desc. node	-8892 May 20 j 23:22	19°♄46'30		evening rise	-8891 Apr 02 j 11:08	14°♄22'58	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8891 Apr 10 j 17:06	0° H		evening rise	-8890 Mar 17 j 14:16	29° Z 01'58	
	-8891 Apr 30 j 22:35	0° Y			-8890 Mar 18 j 01:37	0° \approx	
evening max el	-8891 May 05 j 16:21	5° Y 04'06	27°26'09		-8890 Apr 03 j 22:54	0° H	
desc. node	-8891 May 07 j 20:46	7° Y 04'01		evening max el	-8890 Apr 17 j 22:46	17° H 29'35	27°09'21
retrograde	-8891 May 19 j 10:51	12° Y 35'21		desc. node	-8890 Apr 24 j 18:08	22° H 47'24	
evening set	-8891 May 26 j 11:37	10° Y 01'14		retrograde	-8890 May 01 j 23:12	24° H 57'47	
min. Earth dist.	-8891 May 30 j 02:32	6° Y 51'44	0.63183 AU	evening set	-8890 May 08 j 17:19	22° H 50'18	
inferior conj	-8891 Jun 01 j 20:12	4° Y 04'12	-3°43'03	min. Earth dist.	-8890 May 12 j 11:55	19° H 59'12	0.61305 AU
minimum elong	-8891 Jun 01 j 21:32	4° Y 00'45	3°42'59	inferior conj	-8890 May 15 j 16:55	17° H 05'55	-3°45'26
	-8891 Jun 06 j 08:06	30° R H		minimum elong	-8890 May 15 j 16:17	17° H 07'19	3°45'37
morning rise	-8891 Jun 08 j 08:27	28° H 50'23		morning rise	-8890 May 22 j 17:04	12° H 11'48	
direct	-8891 Jun 11 j 01:58	28° H 14'11		direct	-8890 May 25 j 07:03	11° H 43'35	
	-8891 Jun 15 j 17:55	0° Y		morning max el	-8890 Jun 01 j 04:19	15° H 08'58	18°03'42
morning max el	-8891 Jun 17 j 14:51	1° Y 37'21	18°01'37	asc. node	-8890 Jun 05 j 18:35	20° H 45'14	
asc. node	-8891 Jun 18 j 21:44	2° Y 59'31			-8890 Jun 11 j 11:45	0° Y	
morning set	-8891 Jul 04 j 16:21	28° Y 03'13		morning set	-8890 Jun 17 j 09:24	10° Y 38'44	
	-8891 Jul 05 j 19:04	0° B					
				superior conj	-8890 Jun 28 j 00:06	29° Y 44'26	1°47'58
superior conj	-8891 Jul 16 j 21:27	18° B 58'16	1°33'30	minimum elong	-8890 Jun 28 j 01:57	29° Y 52'34	1°48'08
minimum elong	-8891 Jul 17 j 02:43	19° B 20'06	1°33'30		-8890 Jun 28 j 03:40	0° B	
max. Earth dist.	-8891 Jul 22 j 23:07	28° B 54'36	1.43463 AU	max. Earth dist.	-8890 Jul 05 j 07:31	12° B 11'21	1.41995 AU
	-8891 Jul 23 j 15:21	0° II		evening rise	-8890 Jul 11 j 22:30	22° B 57'09	
evening rise	-8891 Aug 01 j 16:19	14° II 16'46			-8890 Jul 16 j 10:10	0° II	
desc. node	-8891 Aug 03 j 18:02	17° II 29'12		desc. node	-8890 Jul 21 j 15:19	7° II 58'17	
	-8891 Aug 11 j 23:19	0° E			-8890 Aug 06 j 02:56	0° E	
evening max el	-8891 Aug 30 j 09:16	24° E 56'24	20°44'27	evening max el	-8890 Aug 13 j 04:31	8° E 19'22	21°58'31
retrograde	-8891 Sep 07 j 12:53	29° E 44'01		retrograde	-8890 Aug 22 j 08:24	13° E 44'59	
evening set	-8891 Sep 11 j 09:59	28° E 17'58		evening set	-8890 Aug 26 j 18:20	11° E 59'00	
asc. node	-8891 Sep 14 j 21:41	24° E 42'30		inferior conj	-8890 Sep 01 j 01:04	5° E 46'29	-0°14'33
inferior conj	-8891 Sep 16 j 19:28	22° E 11'11	0°37'34	minimum elong	-8890 Sep 01 j 01:22	5° E 45'24	0°13'51
minimum elong	-8891 Sep 16 j 18:36	22° E 14'07	0°37'46	transit middle	-8890 Sep 01 j 01:22	5° E 45'24	0°13'51
min. Earth dist.	-8891 Sep 17 j 10:19	21° E 20'49	0.66822 AU	transit begin	-8890 Aug 31 j 23:56	5° E 50'24	
morning rise	-8891 Sep 22 j 03:02	15° E 52'19		transit end	-8890 Sep 01 j 02:49	5° E 40'25	
direct	-8891 Sep 27 j 11:02	13° E 35'52		min. Earth dist.	-8890 Sep 01 j 05:32	5° E 31'02	0.67186 AU
morning max el	-8891 Oct 08 j 14:20	20° E 15'26	24°18'40	asc. node	-8890 Sep 01 j 18:47	4° E 45'27	
	-8891 Oct 16 j 22:42	0° O			-8890 Sep 05 j 18:02	30° R II	
desc. node	-8891 Oct 30 j 17:50	19° O 31'20		morning rise	-8890 Sep 06 j 08:15	29° II 28'28	
	-8891 Nov 06 j 09:58	0° P		direct	-8890 Sep 11 j 01:54	27° II 31'21	
morning set	-8891 Nov 13 j 05:52	11° P 25'19			-8890 Sep 17 j 02:53	0° E	
max. Earth dist.	-8891 Nov 17 j 04:44	18° P 23'03	1.38261 AU	morning max el	-8890 Sep 21 j 01:10	3° E 30'31	22°53'49
	-8891 Nov 23 j 11:25	0° A			-8890 Oct 11 j 03:41	0° O	
				desc. node	-8890 Oct 17 j 14:37	9° O 48'59	
superior conj	-8891 Nov 24 j 03:59	1° A 19'02	-1°44'49	morning set	-8890 Oct 25 j 01:02	21° O 41'47	
minimum elong	-8891 Nov 24 j 03:57	1° A 18'55	1°44'45	max. Earth dist.	-8890 Oct 30 j 02:35	0° P 10'48	1.40281 AU
evening rise	-8891 Dec 02 j 19:46	18° A 16'40			-8890 Oct 30 j 00:03	0° P	
	-8891 Dec 08 j 22:55	0° M					
asc. node	-8891 Dec 11 j 19:50	4° M 58'56		superior conj	-8890 Nov 06 j 18:55	13° P 43'41	-1°40'03
evening max el	-8891 Dec 19 j 12:35	15° M 11'49	19°00'13	minimum elong	-8890 Nov 06 j 16:34	13° P 32'58	1°39'42
retrograde	-8891 Dec 28 j 00:44	19° M 15'56			-8890 Nov 15 j 11:52	0° A	
evening set	-8891 Dec 30 j 12:38	18° M 56'25		evening rise	-8890 Nov 16 j 11:00	1° A 49'57	
inferior conj	-8890 Jan 07 j 11:15	14° M 39'02	4°00'18	asc. node	-8890 Nov 28 j 17:07	23° A 08'46	
minimum elong	-8890 Jan 07 j 14:21	14° M 33'33	3°59'37	evening max el	-8890 Dec 02 j 16:30	27° A 53'23	18°24'19
min. Earth dist.	-8890 Jan 10 j 13:29	12° M 28'18	0.57586 AU		-8890 Dec 05 j 06:43	0° M	
morning rise	-8890 Jan 15 j 13:46	9° M 37'32		retrograde	-8890 Dec 10 j 03:41	1° M 34'49	
direct	-8890 Jan 21 j 00:31	8° M 27'07		evening set	-8890 Dec 12 j 16:22	1° M 10'41	
desc. node	-8890 Jan 26 j 19:08	9° M 45'22			-8890 Dec 15 j 07:07	30° R A	
morning max el	-8890 Feb 04 j 03:12	15° M 42'15	25°29'37	inferior conj	-8890 Dec 20 j 01:08	26° A 32'20	4°14'18
	-8890 Feb 15 j 15:44	0° J		minimum elong	-8890 Dec 20 j 00:48	26° A 33'02	4°14'07
morning set	-8890 Mar 03 j 09:19	28° J 37'14		min. Earth dist.	-8890 Dec 23 j 07:45	23° A 52'14	0.59412 AU
	-8890 Mar 04 j 01:02	0° Z		morning rise	-8890 Dec 27 j 07:32	21° A 09'40	
asc. node	-8890 Mar 09 j 18:18	12° Z 20'18		direct	-8889 Jan 02 j 19:17	19° A 20'18	
				desc. node	-8889 Jan 13 j 15:57	23° A 55'07	
superior conj	-8890 Mar 10 j 08:59	13° Z 40'12	0°06'07	morning max el	-8889 Jan 16 j 21:39	26° A 45'41	26°43'49
minimum elong	-8890 Mar 10 j 08:45	13° Z 38'54	0°05'30		-8889 Jan 20 j 00:26	0° M	
behind sun begin	-8890 Mar 10 j 04:00	13° Z 13'06			-8889 Feb 08 j 23:09	0° J	
behind sun end	-8890 Mar 10 j 13:30	14° Z 04'42		morning set	-8889 Feb 15 j 20:05	13° J 36'57	
max. Earth dist.	-8890 Mar 11 j 06:06	15° Z 34'57	1.32981 AU				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8889 Feb 22 j 20:43	28° ♁ 43'44	-0°17'39	superior conj	-8888 Feb 07 j 08:10	13° ♁ 44'37	-0°40'29
minimum elong	-8889 Feb 22 j 21:29	28° ♁ 47'55	0°18'03	minimum elong	-8888 Feb 07 j 09:47	13° ♁ 53'29	0°40'42
max. Earth dist.	-8889 Feb 22 j 19:37	28° ♁ 37'43	1.32747 AU	asc. node	-8888 Feb 11 j 12:29	22° ♁ 49'56	
	-8889 Feb 23 j 10:41	0° ♁		evening rise	-8888 Feb 14 j 08:38	28° ♁ 52'59	
asc. node	-8889 Feb 24 j 15:23	2° ♁ 36'41			-8888 Feb 14 j 21:26	0° ♁	
evening rise	-8889 Mar 01 j 22:07	13° ♁ 54'36			-8888 Mar 02 j 22:31	0° ♁	
	-8889 Mar 10 j 03:53	0° ♁		evening max el	-8888 Mar 11 j 19:31	10° ♁ 28'26	25°04'41
evening max el	-8889 Mar 30 j 23:58	29° ♁ 17'25	26°20'24	retrograde	-8888 Mar 25 j 19:44	17° ♁ 34'28	
	-8889 Mar 31 j 18:08	0° ♁		desc. node	-8888 Mar 28 j 12:37	17° ♁ 17'21	
desc. node	-8889 Apr 11 j 15:24	6° ♁ 22'38		evening set	-8888 Mar 30 j 18:52	16° ♁ 37'32	
retrograde	-8889 Apr 14 j 02:54	6° ♁ 37'53		min. Earth dist.	-8888 Apr 05 j 08:23	13° ♁ 39'14	0.57427 AU
evening set	-8889 Apr 20 j 03:54	5° ♁ 06'00		inferior conj	-8888 Apr 08 j 07:32	11° ♁ 39'01	-2°34'18
min. Earth dist.	-8889 Apr 24 j 13:11	2° ♁ 18'17	0.59296 AU	minimum elong	-8888 Apr 08 j 03:08	11° ♁ 46'31	2°33'43
inferior conj	-8889 Apr 27 j 21:48	29° ♁ 40'49	-3°25'03	morning rise	-8888 Apr 16 j 14:36	7° ♁ 24'21	
minimum elong	-8889 Apr 27 j 18:48	29° ♁ 46'44	3°24'59	direct	-8888 Apr 18 j 22:27	7° ♁ 08'15	
	-8889 Apr 27 j 12:06	30° ♁		morning max el	-8888 Apr 27 j 18:05	11° ♁ 17'12	19°06'18
morning rise	-8889 May 05 j 12:23	25° ♁ 07'07		asc. node	-8888 May 09 j 12:17	28° ♁ 22'23	
direct	-8889 May 07 j 23:15	24° ♁ 45'37			-8888 May 10 j 09:17	0° ♁	
morning max el	-8889 May 15 j 14:23	28° ♁ 25'34	18°25'04	morning set	-8888 May 14 j 12:50	8° ♁ 00'42	
	-8889 May 17 j 02:49	0° ♁					
asc. node	-8889 May 23 j 15:26	9° ♁ 16'41		superior conj	-8888 May 23 j 01:26	24° ♁ 45'35	1°40'25
morning set	-8889 May 31 j 17:37	24° ♁ 01'39		minimum elong	-8888 May 22 j 22:55	24° ♁ 33'26	1°40'06
	-8889 Jun 03 j 20:48	0° ♁			-8888 May 25 j 19:30	0° ♁	
				max. Earth dist.	-8888 May 29 j 11:38	6° ♁ 47'19	1.38303 AU
superior conj	-8889 Jun 10 j 03:18	11° ♁ 45'27	1°49'04	evening rise	-8888 Jun 02 j 10:43	13° ♁ 50'33	
minimum elong	-8889 Jun 10 j 02:19	11° ♁ 40'54	1°49'05		-8888 Jun 12 j 03:55	0° ♁	
max. Earth dist.	-8889 Jun 17 j 10:48	24° ♁ 47'56	1.40196 AU	desc. node	-8888 Jun 24 j 10:00	18° ♁ 13'13	
	-8889 Jun 20 j 11:57	0° ♁			-8888 Jul 03 j 13:05	0° ♁	
evening rise	-8889 Jun 22 j 02:59	2° ♁ 43'11		evening max el	-8888 Jul 08 j 04:30	5° ♁ 04'08	24°40'05
desc. node	-8889 Jul 08 j 12:38	28° ♁ 15'03		retrograde	-8888 Jul 19 j 14:21	11° ♁ 46'39	
	-8889 Jul 09 j 17:38	0° ♁		evening set	-8888 Jul 25 j 05:49	9° ♁ 19'51	
evening max el	-8889 Jul 26 j 18:08	21° ♁ 41'15	23°19'17	min. Earth dist.	-8888 Jul 29 j 19:44	4° ♁ 01'06	0.67023 AU
retrograde	-8889 Aug 06 j 01:10	27° ♁ 47'07		inferior conj	-8888 Jul 30 j 12:47	3° ♁ 03'54	-1°51'39
evening set	-8889 Aug 11 j 01:35	25° ♁ 40'02		minimum elong	-8888 Jul 30 j 15:00	2° ♁ 56'27	1°50'24
inferior conj	-8889 Aug 16 j 07:25	19° ♁ 24'33	-1°04'48		-8888 Aug 01 j 21:49	30° ♁	
minimum elong	-8889 Aug 16 j 08:47	19° ♁ 19'51	1°03'43	morning rise	-8888 Aug 05 j 00:10	26° ♁ 58'07	
min. Earth dist.	-8889 Aug 16 j 01:28	19° ♁ 45'00	0.67262 AU	asc. node	-8888 Aug 05 j 12:48	26° ♁ 36'59	
asc. node	-8889 Aug 19 j 15:49	15° ♁ 06'10		direct	-8888 Aug 08 j 17:32	25° ♁ 38'07	
morning rise	-8889 Aug 21 j 15:54	13° ♁ 10'59			-8888 Aug 16 j 08:22	0° ♁	
direct	-8889 Aug 25 j 20:29	11° ♁ 33'13		morning max el	-8888 Aug 16 j 14:19	0° ♁ 15'11	20°19'10
morning max el	-8889 Sep 03 j 16:29	16° ♁ 49'20	21°31'56		-8888 Sep 06 j 21:45	0° ♁	
	-8889 Sep 14 j 05:17	0° ♁		morning set	-8888 Sep 12 j 19:33	9° ♁ 06'41	
desc. node	-8889 Oct 04 j 11:26	0° ♁ 18'26		desc. node	-8888 Sep 20 j 08:21	20° ♁ 55'33	
	-8889 Oct 04 j 06:46	0° ♁		max. Earth dist.	-8888 Sep 23 j 16:24	26° ♁ 14'46	1.43606 AU
morning set	-8889 Oct 04 j 17:45	0° ♁ 43'19			-8888 Sep 26 j 00:17	0° ♁	
max. Earth dist.	-8889 Oct 12 j 06:03	12° ♁ 49'22	1.42153 AU				
				superior conj	-8888 Sep 29 j 02:09	5° ♁ 01'09	-0°51'57
superior conj	-8889 Oct 19 j 12:02	25° ♁ 01'52	-1°23'06	minimum elong	-8888 Sep 28 j 21:14	4° ♁ 41'01	0°50'53
minimum elong	-8889 Oct 19 j 07:21	24° ♁ 41'45	1°22'19	evening rise	-8888 Oct 12 j 00:45	26° ♁ 53'22	
	-8889 Oct 22 j 08:34	0° ♁			-8888 Oct 13 j 19:53	0° ♁	
evening rise	-8889 Oct 30 j 14:09	14° ♁ 45'31		evening max el	-8888 Oct 29 j 15:08	24° ♁ 13'37	18°11'54
	-8889 Nov 08 j 04:28	0° ♁		asc. node	-8888 Nov 01 j 11:38	26° ♁ 35'10	
asc. node	-8889 Nov 15 j 14:23	10° ♁ 25'47		retrograde	-8888 Nov 05 j 05:46	27° ♁ 46'38	
evening max el	-8889 Nov 16 j 02:19	10° ♁ 56'24	18°08'27	evening set	-8888 Nov 07 j 22:46	27° ♁ 09'23	
retrograde	-8889 Nov 22 j 22:46	14° ♁ 28'17		inferior conj	-8888 Nov 14 j 08:31	21° ♁ 49'08	3°29'51
evening set	-8889 Nov 25 j 12:54	13° ♁ 58'23		minimum elong	-8888 Nov 14 j 04:57	21° ♁ 58'37	3°29'13
inferior conj	-8889 Dec 02 j 09:20	8° ♁ 58'04	4°00'59	min. Earth dist.	-8888 Nov 16 j 19:50	19° ♁ 12'17	0.63044 AU
minimum elong	-8889 Dec 02 j 06:40	9° ♁ 04'21	4°00'38	morning rise	-8888 Nov 20 j 10:21	15° ♁ 55'09	
min. Earth dist.	-8889 Dec 05 j 08:55	6° ♁ 10'25	0.61309 AU	direct	-8888 Nov 27 j 11:50	13° ♁ 13'26	
morning rise	-8889 Dec 08 j 23:16	3° ♁ 18'14		morning max el	-8888 Dec 11 j 05:04	20° ♁ 49'01	27°36'07
direct	-8889 Dec 15 j 23:31	0° ♁ 56'14		desc. node	-8888 Dec 17 j 09:26	27° ♁ 38'21	
morning max el	-8889 Dec 29 j 22:29	8° ♁ 27'34	27°27'34		-8888 Dec 19 j 06:41	0° ♁	
desc. node	-8889 Dec 31 j 12:43	10° ♁ 03'40			-8887 Jan 07 j 11:54	0° ♁	
	-8888 Jan 15 j 13:14	0° ♁		morning set	-8887 Jan 14 j 04:41	12° ♁ 51'18	
morning set	-8888 Jan 31 j 03:18	28° ♁ 24'14		max. Earth dist.	-8887 Jan 19 j 16:29	24° ♁ 14'02	1.33301 AU
	-8888 Jan 31 j 21:51	0° ♁					
max. Earth dist.	-8888 Feb 06 j 08:21	11° ♁ 35'09	1.32845 AU	superior conj	-8887 Jan 21 j 17:39	28° ♁ 37'04	-1°01'35

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8887 Jan 21 j 19:53	28° \mathbb{M} 49'05	1°01'40	superior conj	-8886 Jan 05 j 23:15	13° \mathbb{M} 13'24	-1°19'58
	-8887 Jan 22 j 09:04	0° \mathbb{A}		minimum elong	-8886 Jan 06 j 01:41	13° \mathbb{M} 26'15	1°20'00
asc. node	-8887 Jan 28 j 09:37	12° \mathbb{A} 55'57		evening rise	-8886 Jan 13 j 06:35	28° \mathbb{M} 40'36	
evening rise	-8887 Jan 28 j 20:02	13° \mathbb{A} 50'43			-8886 Jan 13 j 21:52	0° \mathbb{A}	
	-8887 Feb 06 j 01:55	0° \mathbb{B}		asc. node	-8886 Jan 15 j 06:49	2° \mathbb{A} 49'01	
evening max el	-8887 Feb 21 j 12:21	21° \mathbb{B} 19'01	23°33'30		-8886 Feb 01 j 03:30	0° \mathbb{B}	
retrograde	-8887 Mar 07 j 00:26	27° \mathbb{B} 57'55		evening max el	-8886 Feb 03 j 08:03	2° \mathbb{B} 13'41	22°00'31
evening set	-8887 Mar 10 j 19:34	27° \mathbb{B} 26'10		retrograde	-8886 Feb 15 j 18:07	8° \mathbb{B} 09'46	
desc. node	-8887 Mar 15 j 09:44	25° \mathbb{B} 33'33		evening set	-8886 Feb 18 j 16:42	7° \mathbb{B} 50'34	
min. Earth dist.	-8887 Mar 18 j 00:29	24° \mathbb{B} 05'13	0.56026 AU	inferior conj	-8886 Feb 27 j 21:24	3° \mathbb{B} 45'12	0°38'00
inferior conj	-8887 Mar 19 j 21:37	22° \mathbb{B} 57'27	-1°09'48	minimum elong	-8886 Feb 27 j 23:04	3° \mathbb{B} 42'50	0°36'53
minimum elong	-8887 Mar 19 j 18:46	23° \mathbb{B} 01'44	1°09'28	min. Earth dist.	-8886 Feb 27 j 15:27	3° \mathbb{B} 53'39	0.55380 AU
morning rise	-8887 Mar 28 j 20:38	18° \mathbb{B} 55'11		desc. node	-8886 Mar 02 j 06:48	2° \mathbb{B} 25'02	
direct	-8887 Mar 31 j 03:10	18° \mathbb{B} 42'10			-8886 Mar 07 j 22:10	30° \mathbb{R} \mathbb{A}	
morning max el	-8887 Apr 10 j 12:46	23° \mathbb{B} 35'01	20°07'24	morning rise	-8886 Mar 09 j 06:00	29° \mathbb{A} 41'19	
	-8887 Apr 16 j 00:15	0° \mathbb{A}		direct	-8886 Mar 11 j 19:02	29° \mathbb{A} 26'40	
asc. node	-8887 Apr 26 j 09:09	17° \mathbb{A} 54'01			-8886 Mar 15 j 13:02	0° \mathbb{B}	
morning set	-8887 Apr 28 j 15:48	22° \mathbb{A} 27'07		morning max el	-8886 Mar 23 j 20:32	5° \mathbb{B} 12'17	21°26'55
	-8887 May 02 j 08:43	0° \mathbb{H}			-8886 Apr 09 j 09:58	0° \mathbb{A}	
				morning set	-8886 Apr 12 j 23:58	7° \mathbb{A} 13'11	
superior conj	-8887 May 06 j 13:22	8° \mathbb{H} 30'19	1°25'07	asc. node	-8886 Apr 13 j 06:03	7° \mathbb{A} 44'35	
minimum elong	-8887 May 06 j 10:26	8° \mathbb{H} 15'37	1°24'31				
max. Earth dist.	-8887 May 11 j 15:33	18° \mathbb{H} 29'32	1.36554 AU	superior conj	-8886 Apr 20 j 11:02	22° \mathbb{A} 47'24	1°05'33
evening rise	-8887 May 15 j 18:07	26° \mathbb{H} 10'54		minimum elong	-8886 Apr 20 j 08:27	22° \mathbb{A} 33'56	1°04'45
	-8887 May 17 j 20:49	0° \mathbb{Y}			-8886 Apr 23 j 23:39	0° \mathbb{H}	
	-8887 Jun 05 j 14:29	0° \mathbb{B}		max. Earth dist.	-8886 Apr 24 j 04:08	0° \mathbb{H} 22'33	1.35106 AU
desc. node	-8887 Jun 11 j 07:22	7° \mathbb{B} 44'37		evening rise	-8886 Apr 28 j 19:29	9° \mathbb{H} 28'14	
evening max el	-8887 Jun 20 j 14:21	18° \mathbb{B} 28'35	25°52'55		-8886 May 10 j 09:37	0° \mathbb{Y}	
retrograde	-8887 Jul 02 j 23:16	25° \mathbb{B} 38'33		desc. node	-8886 May 29 j 04:45	26° \mathbb{Y} 37'59	
evening set	-8887 Jul 09 j 04:59	22° \mathbb{B} 56'46			-8886 Jun 01 j 05:29	0° \mathbb{B}	
min. Earth dist.	-8887 Jul 13 j 10:01	18° \mathbb{B} 16'39	0.66437 AU	evening max el	-8886 Jun 03 j 01:06	1° \mathbb{B} 50'55	26°49'17
inferior conj	-8887 Jul 14 j 15:22	16° \mathbb{B} 42'46	-2°33'31	retrograde	-8886 Jun 16 j 03:22	9° \mathbb{B} 16'16	
minimum elong	-8887 Jul 14 j 18:06	16° \mathbb{B} 34'02	2°32'22	evening set	-8886 Jun 22 j 20:41	6° \mathbb{B} 28'07	
morning rise	-8887 Jul 20 j 07:17	10° \mathbb{B} 47'47		min. Earth dist.	-8886 Jun 26 j 18:10	2° \mathbb{B} 26'41	0.65473 AU
asc. node	-8887 Jul 23 j 09:45	9° \mathbb{B} 43'27		inferior conj	-8886 Jun 28 j 13:07	0° \mathbb{B} 18'31	-3°08'31
direct	-8887 Jul 23 j 15:30	9° \mathbb{B} 43'07		minimum elong	-8886 Jun 28 j 15:52	0° \mathbb{B} 10'18	3°07'42
morning max el	-8887 Jul 30 j 18:49	13° \mathbb{B} 48'23	19°19'31		-8886 Jun 28 j 19:19	30° \mathbb{R} \mathbb{Y}	
	-8887 Aug 11 j 17:06	0° \mathbb{I}		morning rise	-8886 Jul 04 j 11:20	24° \mathbb{Y} 37'15	
morning set	-8887 Aug 23 j 03:10	17° \mathbb{I} 49'43		direct	-8886 Jul 07 j 12:30	23° \mathbb{Y} 45'17	
	-8887 Aug 30 j 20:51	0° \mathbb{B}		asc. node	-8886 Jul 10 j 06:39	24° \mathbb{Y} 26'18	
max. Earth dist.	-8887 Sep 06 j 07:22	10° \mathbb{B} 09'37	1.44462 AU	morning max el	-8886 Jul 14 j 04:41	27° \mathbb{Y} 27'01	18°35'35
desc. node	-8887 Sep 07 j 05:18	11° \mathbb{B} 36'32			-8886 Jul 16 j 10:53	0° \mathbb{B}	
				morning set	-8886 Aug 03 j 08:47	27° \mathbb{B} 35'51	
superior conj	-8887 Sep 08 j 14:01	13° \mathbb{B} 46'21	-0°08'21		-8886 Aug 04 j 20:14	0° \mathbb{I}	
minimum elong	-8887 Sep 08 j 13:03	13° \mathbb{B} 42'32	0°07'39				
behind sun begin	-8887 Sep 08 j 03:00	13° \mathbb{B} 02'36		superior conj	-8886 Aug 18 j 13:35	21° \mathbb{I} 59'42	0°39'03
behind sun end	-8887 Sep 08 j 23:06	14° \mathbb{B} 22'30		minimum elong	-8886 Aug 18 j 18:17	22° \mathbb{I} 18'19	0°39'01
	-8887 Sep 18 j 16:12	0° \mathbb{Q}		max. Earth dist.	-8886 Aug 20 j 00:17	24° \mathbb{I} 17'02	1.44623 AU
evening rise	-8887 Sep 23 j 13:26	8° \mathbb{Q} 00'11			-8886 Aug 23 j 15:11	0° \mathbb{B}	
	-8887 Oct 07 j 05:19	0° \mathbb{P}		desc. node	-8886 Aug 25 j 02:23	2° \mathbb{B} 18'46	
evening max el	-8887 Oct 13 j 04:06	7° \mathbb{P} 38'11	18°33'39	evening rise	-8886 Sep 03 j 23:56	17° \mathbb{B} 56'16	
asc. node	-8887 Oct 19 j 08:54	11° \mathbb{P} 19'56			-8886 Sep 11 j 15:14	0° \mathbb{Q}	
retrograde	-8887 Oct 19 j 20:24	11° \mathbb{P} 21'12		evening max el	-8886 Sep 26 j 14:36	21° \mathbb{Q} 06'27	19°12'29
evening set	-8887 Oct 22 j 18:18	10° \mathbb{P} 34'15		retrograde	-8886 Oct 03 j 15:22	25° \mathbb{Q} 07'39	
inferior conj	-8887 Oct 28 j 19:05	4° \mathbb{P} 57'02	2°47'46	asc. node	-8886 Oct 06 j 06:07	24° \mathbb{Q} 28'08	
minimum elong	-8887 Oct 28 j 15:40	5° \mathbb{P} 07'01	2°47'02	evening set	-8886 Oct 06 j 20:31	24° \mathbb{Q} 07'58	
min. Earth dist.	-8887 Oct 30 j 16:52	2° \mathbb{P} 43'24	0.64508 AU	inferior conj	-8886 Oct 12 j 14:01	18° \mathbb{Q} 16'55	1°59'22
	-8887 Nov 02 j 06:09	30° \mathbb{R} \mathbb{Q}		minimum elong	-8886 Oct 12 j 11:23	18° \mathbb{Q} 25'12	1°58'50
morning rise	-8887 Nov 03 j 12:29	28° \mathbb{Q} 51'58		min. Earth dist.	-8886 Oct 13 j 22:54	16° \mathbb{Q} 33'27	0.65660 AU
direct	-8887 Nov 10 j 07:13	26° \mathbb{Q} 04'32		morning rise	-8886 Oct 18 j 01:53	12° \mathbb{Q} 03'59	
	-8887 Nov 19 j 11:28	0° \mathbb{P}		direct	-8886 Oct 24 j 08:52	9° \mathbb{Q} 22'47	
morning max el	-8887 Nov 23 j 14:33	3° \mathbb{P} 38'51	27°10'58	morning max el	-8886 Nov 06 j 00:26	16° \mathbb{Q} 45'12	26°18'00
desc. node	-8887 Dec 04 j 06:08	16° \mathbb{P} 13'05			-8886 Nov 17 j 03:44	0° \mathbb{P}	
	-8887 Dec 13 j 16:01	0° \mathbb{B}		desc. node	-8886 Nov 21 j 02:50	5° \mathbb{P} 30'37	
morning set	-8887 Dec 28 j 21:14	26° \mathbb{B} 46'59			-8886 Dec 06 j 12:27	0° \mathbb{B}	
	-8887 Dec 30 j 12:31	0° \mathbb{M}		morning set	-8886 Dec 12 j 01:05	9° \mathbb{B} 59'30	
max. Earth dist.	-8886 Jan 02 j 16:02	6° \mathbb{M} 21'12	1.34156 AU	max. Earth dist.	-8886 Dec 16 j 04:28	17° \mathbb{B} 54'50	1.35451 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8886 Dec 20 j 22:38	27° ♁ 26'23	-1°34'23	superior conj	-8885 Dec 04 j 12:47	11° ♁ 06'57	-1°43'09
minimum elong	-8886 Dec 21 j 00:43	27° ♁ 37'03	1°34'25	minimum elong	-8885 Dec 04 j 13:46	11° ♁ 11'50	1°43'10
	-8886 Dec 22 j 04:35	0° ♁		evening rise	-8885 Dec 12 j 18:06	27° ♁ 34'56	
evening rise	-8886 Dec 28 j 14:36	13° ♁ 17'15			-8885 Dec 13 j 23:09	0° ♁	
asc. node	-8885 Jan 02 j 04:03	22° ♁ 23'38		asc. node	-8885 Dec 20 j 01:20	11° ♁ 32'55	
	-8885 Jan 06 j 08:29	0° ♁		evening max el	-8885 Dec 30 j 01:21	25° ♁ 27'07	19°29'56
evening max el	-8885 Jan 16 j 11:40	13° ♁ 33'29	20°37'00	retrograde	-8884 Jan 08 j 07:58	29° ♁ 50'20	
retrograde	-8885 Jan 27 j 08:18	18° ♁ 39'49		evening set	-8884 Jan 10 j 20:03	29° ♁ 32'38	
evening set	-8885 Jan 29 j 22:11	18° ♁ 23'45		inferior conj	-8884 Jan 19 j 02:57	25° ♁ 24'54	3°35'56
inferior conj	-8885 Feb 07 j 18:48	14° ♁ 25'32	2°22'11	minimum elong	-8884 Jan 19 j 07:47	25° ♁ 17'00	3°34'38
minimum elong	-8885 Feb 08 j 00:06	14° ♁ 17'45	2°20'11	min. Earth dist.	-8884 Jan 21 j 19:24	23° ♁ 40'08	0.56697 AU
min. Earth dist.	-8885 Feb 09 j 05:35	13° ♁ 34'35	0.55631 AU	morning rise	-8884 Jan 27 j 17:18	20° ♁ 38'26	
morning rise	-8885 Feb 17 j 00:29	10° ♁ 04'29		direct	-8884 Feb 01 j 10:03	19° ♁ 48'23	
desc. node	-8885 Feb 17 j 03:49	10° ♁ 02'30		desc. node	-8884 Feb 04 j 00:45	20° ♁ 04'12	
direct	-8885 Feb 20 j 10:14	9° ♁ 39'01		morning max el	-8884 Feb 15 j 09:08	26° ♁ 51'53	24°37'32
morning max el	-8885 Mar 05 j 17:51	16° ♁ 11'48	23°00'11		-8884 Feb 18 j 09:27	0° ♁	
	-8885 Mar 16 j 13:33	0° ♁			-8884 Mar 08 j 10:13	0° ♁	
morning set	-8885 Mar 28 j 11:12	22° ♁ 11'58		morning set	-8884 Mar 11 j 23:42	7° ♁ 17'20	
asc. node	-8885 Mar 31 j 02:58	27° ♁ 48'26		asc. node	-8884 Mar 16 j 23:58	18° ♁ 01'08	
	-8885 Apr 01 j 03:38	0° ♁					
				superior conj	-8884 Mar 19 j 00:10	22° ♁ 22'13	0°19'52
superior conj	-8885 Apr 04 j 15:25	7° ♁ 27'11	0°43'22	minimum elong	-8884 Mar 18 j 23:20	22° ♁ 17'41	0°19'09
minimum elong	-8885 Apr 04 j 13:35	7° ♁ 17'29	0°42'33	max. Earth dist.	-8884 Mar 20 j 10:44	25° ♁ 28'35	1.33266 AU
max. Earth dist.	-8885 Apr 07 j 03:11	12° ♁ 42'28	1.34013 AU		-8884 Mar 22 j 13:37	0° ♁	
evening rise	-8885 Apr 12 j 09:47	23° ♁ 26'57		evening rise	-8884 Mar 26 j 09:10	7° ♁ 54'56	
	-8885 Apr 15 j 19:14	0° ♁			-8884 Apr 07 j 06:47	0° ♁	
	-8885 May 04 j 00:53	0° ♁		evening max el	-8884 Apr 27 j 20:50	27° ♁ 46'26	27°23'04
desc. node	-8885 May 16 j 02:10	14° ♁ 36'51			-8884 Apr 30 j 07:56	0° ♁	
evening max el	-8885 May 16 j 12:02	15° ♁ 01'00	27°21'18	desc. node	-8884 May 01 j 23:31	1° ♁ 18'41	
retrograde	-8885 May 30 j 01:50	22° ♁ 31'22		retrograde	-8884 May 11 j 17:53	5° ♁ 15'57	
evening set	-8885 Jun 06 j 01:54	19° ♁ 48'31		evening set	-8884 May 18 j 17:13	2° ♁ 51'48	
min. Earth dist.	-8885 Jun 09 j 18:09	16° ♁ 22'14	0.64124 AU		-8884 May 22 j 05:15	30° ♁	
inferior conj	-8885 Jun 12 j 03:34	13° ♁ 46'08	-3°34'04	min. Earth dist.	-8884 May 22 j 08:44	29° ♁ 51'53	0.62419 AU
minimum elong	-8885 Jun 12 j 05:39	13° ♁ 40'24	3°33'44	inferior conj	-8884 May 25 j 07:44	26° ♁ 59'50	-3°46'25
morning rise	-8885 Jun 18 j 10:02	8° ♁ 21'21		minimum elong	-8884 May 25 j 08:21	26° ♁ 58'22	3°46'30
direct	-8885 Jun 21 j 05:59	7° ♁ 39'48		morning rise	-8884 Jun 01 j 00:44	21° ♁ 54'05	
asc. node	-8885 Jun 27 j 03:31	10° ♁ 32'22		direct	-8884 Jun 03 j 16:49	21° ♁ 21'16	
morning max el	-8885 Jun 27 j 17:51	11° ♁ 06'55	18°08'49	morning max el	-8884 Jun 10 j 07:58	24° ♁ 43'41	18°00'11
	-8885 Jul 10 j 15:13	0° ♁		asc. node	-8884 Jun 13 j 00:22	27° ♁ 46'16	
morning set	-8885 Jul 15 j 16:16	8° ♁ 34'37			-8884 Jun 14 j 15:59	0° ♁	
				morning set	-8884 Jun 26 j 22:29	20° ♁ 38'29	
					-8884 Jul 02 j 05:07	0° ♁	
superior conj	-8885 Jul 28 j 23:12	0° ♁ 43'56	1°17'59				
minimum elong	-8885 Jul 29 j 05:38	1° ♁ 09'59	1°17'50	superior conj	-8884 Jul 08 j 10:01	10° ♁ 43'01	1°41'30
	-8885 Jul 28 j 12:24	0° ♁		minimum elong	-8884 Jul 08 j 13:54	10° ♁ 59'27	1°41'37
max. Earth dist.	-8885 Aug 02 j 16:26	8° ♁ 19'41	1.44077 AU	max. Earth dist.	-8884 Jul 15 j 04:40	21° ♁ 59'19	1.42901 AU
desc. node	-8885 Aug 11 j 23:33	22° ♁ 58'40			-8884 Jul 20 j 04:06	0° ♁	
evening rise	-8885 Aug 14 j 10:19	26° ♁ 47'02		evening rise	-8884 Jul 23 j 11:33	5° ♁ 13'14	
	-8885 Aug 16 j 12:11	0° ♁		desc. node	-8884 Jul 28 j 20:47	13° ♁ 32'53	
	-8885 Sep 05 j 21:49	0° ♁			-8884 Aug 08 j 21:49	0° ♁	
evening max el	-8885 Sep 09 j 20:15	4° ♁ 34'06	20°06'56	evening max el	-8884 Aug 22 j 19:22	17° ♁ 58'44	21°14'46
retrograde	-8885 Sep 17 j 12:05	9° ♁ 02'00		retrograde	-8884 Aug 31 j 08:32	23° ♁ 01'34	
evening set	-8885 Sep 21 j 02:48	7° ♁ 46'19		evening set	-8884 Sep 04 j 10:59	21° ♁ 27'02	
asc. node	-8885 Sep 23 j 03:18	5° ♁ 59'52		asc. node	-8884 Sep 09 j 00:26	16° ♁ 20'53	
inferior conj	-8885 Sep 26 j 14:43	1° ♁ 44'28	1°07'47	inferior conj	-8884 Sep 09 j 19:04	15° ♁ 17'24	0°15'19
minimum elong	-8885 Sep 26 j 13:10	1° ♁ 49'36	1°07'41	minimum elong	-8884 Sep 09 j 18:42	15° ♁ 18'38	0°15'44
min. Earth dist.	-8885 Sep 27 j 11:48	0° ♁ 34'28	0.66491 AU	transit middle	-8884 Sep 09 j 18:42	15° ♁ 18'38	0°15'44
	-8885 Sep 27 j 22:18	30° ♁		transit begin	-8884 Sep 09 j 17:56	15° ♁ 21'15	
morning rise	-8885 Oct 01 j 23:19	25° ♁ 27'00		transit end	-8884 Sep 09 j 19:28	15° ♁ 16'02	
direct	-8885 Oct 07 j 15:58	23° ♁ 00'14		min. Earth dist.	-8884 Sep 10 j 05:22	14° ♁ 42'05	0.67016 AU
	-8885 Oct 19 j 10:29	0° ♁		morning rise	-8884 Sep 15 j 02:17	8° ♁ 58'44	
morning max el	-8885 Oct 19 j 09:45	29° ♁ 58'10	25°05'34	direct	-8884 Sep 20 j 04:03	6° ♁ 50'35	
desc. node	-8885 Nov 07 j 23:35	25° ♁ 18'16		morning max el	-8884 Sep 30 j 19:30	13° ♁ 13'12	23°42'45
	-8885 Nov 11 j 01:41	0° ♁			-8884 Oct 14 j 07:52	0° ♁	
morning set	-8885 Nov 24 j 11:14	22° ♁ 14'31		desc. node	-8884 Oct 24 j 20:20	15° ♁ 27'06	
max. Earth dist.	-8885 Nov 28 j 06:51	29° ♁ 10'37	1.37154 AU		-8884 Nov 02 j 22:51	0° ♁	
	-8885 Nov 28 j 17:29	0° ♁		morning set	-8884 Nov 04 j 22:00	3° ♁ 17'25	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8884 Nov 09 j 04:42	10° \mathbb{M} 39'50	1.39122 AU	morning set	-8883 Oct 16 j 05:31	13° \mathbb{Q} 00'59	
				max. Earth dist.	-8883 Oct 22 j 04:37	22° \mathbb{Q} 49'14	1.41104 AU
superior conj	-8884 Nov 16 j 13:39	24° \mathbb{M} 03'18	-1°44'06		-8883 Oct 26 j 09:37	0° \mathbb{M}	
minimum elong	-8884 Nov 16 j 12:42	23° \mathbb{M} 58'53	1°43'57				
	-8884 Nov 19 j 16:53	0° \mathbb{L}		superior conj	-8883 Oct 29 j 20:03	6° \mathbb{M} 01'48	-1°34'31
evening rise	-8884 Nov 25 j 14:42	11° \mathbb{L} 26'59		minimum elong	-8883 Oct 29 j 16:37	5° \mathbb{M} 46'33	1°34'00
asc. node	-8884 Dec 05 j 22:38	0° \mathbb{M} 07'49		evening rise	-8883 Nov 09 j 01:20	24° \mathbb{M} 46'04	
	-8884 Dec 05 j 20:37	0° \mathbb{M}			-8883 Nov 11 j 20:52	0° \mathbb{L}	
evening max el	-8884 Dec 12 j 00:32	7° \mathbb{M} 52'45	18°42'23	asc. node	-8883 Nov 22 j 19:55	17° \mathbb{L} 57'26	
retrograde	-8884 Dec 20 j 00:53	11° \mathbb{M} 45'53		evening max el	-8883 Nov 25 j 07:17	20° \mathbb{L} 44'44	18°15'08
evening set	-8884 Dec 22 j 13:00	11° \mathbb{M} 24'33		retrograde	-8883 Dec 02 j 11:16	24° \mathbb{L} 21'00	
inferior conj	-8884 Dec 30 j 05:31	6° \mathbb{M} 58'13	4°10'17	evening set	-8883 Dec 05 j 00:16	23° \mathbb{L} 54'44	
minimum elong	-8884 Dec 30 j 07:07	6° \mathbb{M} 55'13	4°09'54	inferior conj	-8883 Dec 12 j 03:37	19° \mathbb{L} 07'04	4°11'23
min. Earth dist.	-8883 Jan 02 j 11:10	4° \mathbb{M} 32'39	0.58332 AU	minimum elong	-8883 Dec 12 j 02:07	19° \mathbb{L} 10'21	4°11'11
morning rise	-8883 Jan 06 j 23:12	1° \mathbb{M} 47'06		min. Earth dist.	-8883 Dec 15 j 08:16	16° \mathbb{L} 20'55	0.60221 AU
direct	-8883 Jan 12 j 21:42	0° \mathbb{M} 20'28		morning rise	-8883 Dec 19 j 02:26	13° \mathbb{L} 36'17	
desc. node	-8883 Jan 20 j 21:36	2° \mathbb{M} 50'07		direct	-8883 Dec 25 j 20:49	11° \mathbb{L} 31'42	
morning max el	-8883 Jan 27 j 01:06	7° \mathbb{M} 40'28	26°04'25	desc. node	-8882 Jan 07 j 18:25	17° \mathbb{L} 55'10	
	-8883 Feb 12 j 17:12	0° \mathbb{X}		morning max el	-8882 Jan 08 j 22:26	19° \mathbb{L} 00'43	27°06'33
morning set	-8883 Feb 24 j 11:38	22° \mathbb{X} 21'21			-8882 Jan 18 j 07:32	0° \mathbb{M}	
	-8883 Feb 28 j 01:38	0° \mathbb{Z}			-8882 Feb 05 j 06:44	0° \mathbb{X}	
				morning set	-8882 Feb 08 j 21:08	7° \mathbb{X} 17'05	
superior conj	-8883 Mar 03 j 11:18	7° \mathbb{Z} 24'34	-0°04'03				
minimum elong	-8883 Mar 03 j 11:30	7° \mathbb{Z} 25'39	0°04'34	superior conj	-8882 Feb 15 j 23:07	22° \mathbb{X} 27'59	-0°27'29
behind sun begin	-8883 Mar 03 j 06:41	6° \mathbb{Z} 59'22		minimum elong	-8882 Feb 16 j 00:16	22° \mathbb{X} 34'17	0°27'49
behind sun end	-8883 Mar 03 j 16:19	7° \mathbb{Z} 51'55		max. Earth dist.	-8882 Feb 15 j 12:38	21° \mathbb{X} 30'45	1.32747 AU
asc. node	-8883 Mar 03 j 21:01	8° \mathbb{Z} 17'31		asc. node	-8882 Feb 18 j 18:04	28° \mathbb{X} 33'06	
max. Earth dist.	-8883 Mar 03 j 23:06	8° \mathbb{Z} 28'55	1.32843 AU		-8882 Feb 19 j 10:06	0° \mathbb{Z}	
evening rise	-8883 Mar 10 j 14:35	22° \mathbb{Z} 40'50		evening rise	-8882 Feb 22 j 23:46	7° \mathbb{Z} 36'41	
	-8883 Mar 14 j 05:45	0° \mathbb{A}			-8882 Mar 06 j 19:51	0° \mathbb{A}	
	-8883 Apr 01 j 10:16	0° \mathbb{H}		evening max el	-8882 Mar 22 j 23:25	21° \mathbb{A} 26'04	25°50'47
evening max el	-8883 Apr 10 j 01:00	9° \mathbb{H} 55'41	26°52'09	desc. node	-8882 Apr 05 j 18:02	28° \mathbb{A} 42'08	
desc. node	-8883 Apr 18 j 20:48	16° \mathbb{H} 12'15		retrograde	-8882 Apr 06 j 02:21	28° \mathbb{A} 42'26	
retrograde	-8883 Apr 24 j 02:38	17° \mathbb{H} 21'18		evening set	-8882 Apr 11 j 17:02	27° \mathbb{A} 25'59	
evening set	-8883 Apr 30 j 15:01	15° \mathbb{H} 27'57		min. Earth dist.	-8882 Apr 16 j 12:30	24° \mathbb{A} 35'11	0.58464 AU
min. Earth dist.	-8883 May 04 j 14:08	12° \mathbb{H} 40'32	0.60458 AU	inferior conj	-8882 Apr 19 j 19:06	22° \mathbb{A} 10'52	-3°07'37
inferior conj	-8883 May 07 j 22:07	9° \mathbb{H} 51'01	-3°40'03	minimum elong	-8882 Apr 19 j 15:16	22° \mathbb{A} 17'59	3°07'19
minimum elong	-8883 May 07 j 20:29	9° \mathbb{H} 54'30	3°40'11	morning rise	-8882 Apr 27 j 16:35	17° \mathbb{A} 45'56	
morning rise	-8883 May 15 j 04:09	5° \mathbb{H} 05'54		direct	-8882 Apr 30 j 01:57	17° \mathbb{A} 27'05	
direct	-8883 May 17 j 16:53	4° \mathbb{H} 40'39		morning max el	-8882 May 08 j 04:07	21° \mathbb{A} 17'37	18°40'10
morning max el	-8883 May 24 j 20:21	8° \mathbb{H} 10'10	18°10'26		-8882 May 14 j 22:56	0° \mathbb{H}	
asc. node	-8883 May 30 j 21:13	15° \mathbb{H} 52'51		asc. node	-8882 May 17 j 18:03	4° \mathbb{H} 39'55	
	-8883 Jun 08 j 00:08	0° \mathbb{Y}		morning set	-8882 May 24 j 11:46	17° \mathbb{H} 14'20	
morning set	-8883 Jun 09 j 22:29	3° \mathbb{Y} 35'20			-8882 May 31 j 02:22	0° \mathbb{Y}	
superior conj	-8883 Jun 19 j 23:45	22° \mathbb{Y} 03'00	1°49'52	superior conj	-8882 Jun 02 j 11:40	4° \mathbb{Y} 31'01	1°46'23
minimum elong	-8883 Jun 20 j 00:15	22° \mathbb{Y} 05'15	1°50'00	minimum elong	-8882 Jun 02 j 09:52	4° \mathbb{Y} 22'34	1°46'17
	-8883 Jun 24 j 12:30	0° \mathbb{B}		max. Earth dist.	-8882 Jun 09 j 11:52	17° \mathbb{Y} 16'31	1.39381 AU
max. Earth dist.	-8883 Jun 27 j 10:48	4° \mathbb{B} 59'44	1.41254 AU	evening rise	-8882 Jun 13 j 17:41	24° \mathbb{Y} 36'48	
evening rise	-8883 Jul 03 j 01:37	14° \mathbb{B} 16'30			-8882 Jun 16 j 23:02	0° \mathbb{B}	
	-8883 Jul 13 j 02:45	0° \mathbb{I}		desc. node	-8882 Jul 02 j 15:21	24° \mathbb{B} 07'00	
desc. node	-8883 Jul 15 j 18:03	3° \mathbb{I} 57'25			-8882 Jul 06 j 20:30	0° \mathbb{I}	
	-8883 Aug 04 j 05:03	0° \mathbb{G}		evening max el	-8882 Jul 18 j 23:32	14° \mathbb{I} 41'55	23°54'12
evening max el	-8883 Aug 05 j 11:50	1° \mathbb{G} 20'30	22°32'22	retrograde	-8882 Jul 29 j 18:35	21° \mathbb{I} 04'58	
retrograde	-8883 Aug 15 j 03:08	7° \mathbb{G} 03'46		evening set	-8882 Aug 04 j 01:16	18° \mathbb{I} 49'16	
evening set	-8883 Aug 19 j 19:06	5° \mathbb{G} 08'38		inferior conj	-8882 Aug 09 j 07:18	12° \mathbb{I} 33'04	-1°25'13
	-8883 Aug 24 j 06:06	30° \mathbb{K} \mathbb{I}		minimum elong	-8882 Aug 09 j 09:04	12° \mathbb{I} 27'03	1°24'02
inferior conj	-8883 Aug 25 j 01:11	28° \mathbb{I} 54'16	-0°36'13	min. Earth dist.	-8882 Aug 08 j 20:46	13° \mathbb{I} 09'03	0.67191 AU
minimum elong	-8883 Aug 25 j 01:57	28° \mathbb{I} 51'34	0°35'19	asc. node	-8882 Aug 13 j 18:32	7° \mathbb{I} 09'08	
min. Earth dist.	-8883 Aug 25 j 01:11	28° \mathbb{I} 54'15	0.67248 AU	morning rise	-8882 Aug 14 j 16:48	6° \mathbb{I} 22'11	
asc. node	-8883 Aug 26 j 21:31	26° \mathbb{I} 23'56		direct	-8882 Aug 18 j 16:18	4° \mathbb{I} 52'16	
morning rise	-8883 Aug 30 j 08:43	22° \mathbb{I} 37'45		morning max el	-8882 Aug 27 j 01:58	9° \mathbb{I} 51'40	20°59'34
direct	-8883 Sep 03 j 20:29	20° \mathbb{I} 49'14			-8882 Sep 11 j 07:35	0° \mathbb{G}	
morning max el	-8883 Sep 13 j 08:05	26° \mathbb{I} 30'23	22°18'19	morning set	-8882 Sep 25 j 13:34	21° \mathbb{G} 39'15	
	-8883 Sep 16 j 12:02	0° \mathbb{G}		desc. node	-8882 Sep 28 j 13:59	26° \mathbb{G} 23'48	
	-8883 Oct 07 j 22:30	0° \mathbb{Q}			-8882 Sep 30 j 20:23	0° \mathbb{Q}	
desc. node	-8883 Oct 11 j 17:09	5° \mathbb{Q} 50'47		max. Earth dist.	-8882 Oct 04 j 10:24	5° \mathbb{Q} 46'26	1.42828 AU


































































































































Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8882 Oct 11 j 02:03	16°♌47'00	-1°11'39	desc. node	-8881 Sep 15 j 10:54	17°♍02'54	
minimum elong	-8882 Oct 10 j 20:52	16°♌25'08	1°10'41	max. Earth dist.	-8881 Sep 16 j 22:52	19°♍25'54	1.44057 AU
	-8882 Oct 18 j 18:07	0°♎					
evening rise	-8882 Oct 22 j 21:59	7°♎22'11		superior conj	-8881 Sep 21 j 04:16	26°♍12'27	-0°34'38
	-8882 Nov 05 j 11:49	0°♏		minimum elong	-8881 Sep 21 j 00:30	25°♍57'18	0°33'37
evening max el	-8882 Nov 08 j 18:45	3°♏54'38	18°07'42		-8881 Sep 23 j 12:24	0°♎	
asc. node	-8882 Nov 09 j 17:12	4°♏47'40		evening rise	-8881 Oct 04 j 23:49	19°♌04'59	
retrograde	-8882 Nov 15 j 11:46	7°♏25'40			-8881 Oct 11 j 10:48	0°♎	
evening set	-8882 Nov 18 j 02:53	6°♏52'57		evening max el	-8881 Oct 23 j 08:01	17°♎15'41	18°19'03
inferior conj	-8882 Nov 24 j 18:36	1°♏44'12	3°49'29	asc. node	-8881 Oct 27 j 14:28	20°♎22'55	
minimum elong	-8882 Nov 24 j 15:23	1°♏52'10	3°49'00	retrograde	-8881 Oct 29 j 22:19	20°♎51'31	
	-8882 Nov 26 j 12:24	30°♎		evening set	-8881 Nov 01 j 17:15	20°♎10'19	
min. Earth dist.	-8882 Nov 27 j 13:29	28°♎58'56	0.62077 AU	inferior conj	-8881 Nov 07 j 22:59	14°♎42'34	3°13'00
morning rise	-8882 Dec 01 j 02:53	25°♎58'02		minimum elong	-8881 Nov 07 j 19:22	14°♎52'33	3°12'17
direct	-8882 Dec 08 j 05:02	23°♎25'28		min. Earth dist.	-8881 Nov 10 j 04:33	12°♎14'34	0.63711 AU
	-8882 Dec 21 j 00:39	0°♏		morning rise	-8881 Nov 13 j 20:51	8°♎43'48	
morning max el	-8882 Dec 22 j 01:48	0°♏59'31	27°35'25	direct	-8881 Nov 20 j 20:27	5°♎57'58	
desc. node	-8882 Dec 25 j 15:10	4°♏43'40		morning max el	-8881 Dec 04 j 09:40	13°♎33'13	27°29'13
	-8881 Jan 12 j 08:35	0°♐		desc. node	-8881 Dec 12 j 11:53	22°♎46'10	
morning set	-8881 Jan 24 j 02:10	21°♐56'47			-8881 Dec 17 j 19:43	0°♏	
	-8881 Jan 27 j 22:56	0°♑			-8880 Jan 04 j 19:44	0°♐	
max. Earth dist.	-8881 Jan 29 j 23:39	4°♑20'46	1.32991 AU	morning set	-8880 Jan 08 j 00:11	6°♐11'27	
				max. Earth dist.	-8880 Jan 13 j 04:31	16°♐46'58	1.33614 AU
superior conj	-8881 Jan 31 j 09:58	7°♑26'18	-0°49'42				
minimum elong	-8881 Jan 31 j 11:53	7°♑36'43	0°49'51	superior conj	-8880 Jan 15 j 18:03	22°♐12'46	-1°09'47
asc. node	-8881 Feb 05 j 15:12	18°♑43'59		minimum elong	-8880 Jan 15 j 20:26	22°♐25'28	1°09'50
evening rise	-8881 Feb 07 j 10:51	22°♑35'35			-8880 Jan 19 j 09:14	0°♑	
	-8881 Feb 11 j 01:39	0°♒		evening rise	-8880 Jan 22 j 22:07	7°♑30'52	
	-8881 Mar 02 j 07:48	0°♓		asc. node	-8880 Jan 23 j 12:23	8°♑45'18	
evening max el	-8881 Mar 04 j 17:26	2°♓26'40	24°27'04		-8880 Feb 03 j 23:17	0°♒	
retrograde	-8881 Mar 18 j 14:20	9°♓22'55		evening max el	-8880 Feb 14 j 10:58	13°♒16'34	22°53'28
evening set	-8881 Mar 23 j 00:55	8°♓38'33		retrograde	-8880 Feb 27 j 13:21	19°♒38'09	
desc. node	-8881 Mar 23 j 15:13	8°♓26'11		evening set	-8880 Mar 01 j 22:34	19°♒13'09	
min. Earth dist.	-8881 Mar 29 j 06:28	5°♓31'48	0.56752 AU	desc. node	-8880 Mar 09 j 12:21	15°♒52'43	
inferior conj	-8881 Mar 31 j 20:20	3°♓52'45	-2°02'24	min. Earth dist.	-8880 Mar 09 j 21:51	15°♒39'05	0.55649 AU
minimum elong	-8881 Mar 31 j 16:09	3°♓59'30	2°01'46	inferior conj	-8880 Mar 11 j 03:17	14°♒56'22	-0°25'39
	-8881 Apr 08 j 09:13	30°♒		minimum elong	-8880 Mar 11 j 02:09	14°♒58'02	0°25'51
morning rise	-8881 Apr 09 j 10:28	29°♒44'12		morning rise	-8880 Mar 20 j 07:32	10°♒55'21	
direct	-8881 Apr 11 j 17:10	29°♒29'50		direct	-8880 Mar 22 j 15:44	10°♒42'15	
	-8881 Apr 14 j 22:16	0°♓		morning max el	-8880 Apr 02 j 18:22	15°♒57'01	20°39'06
morning max el	-8881 Apr 21 j 04:18	3°♓56'23	19°29'51		-8880 Apr 13 j 05:47	0°♓	
asc. node	-8881 May 04 j 14:53	23°♓57'55		asc. node	-8880 Apr 20 j 11:45	13°♓38'30	
	-8881 May 07 j 17:16	0°♈		morning set	-8880 Apr 21 j 16:11	16°♓02'41	
morning set	-8881 May 08 j 10:41	1°♈26'33			-8880 Apr 28 j 10:50	0°♈	
superior conj	-8881 May 16 j 16:16	17°♈52'06	1°34'34	superior conj	-8880 Apr 29 j 08:47	1°♈51'57	1°17'14
minimum elong	-8881 May 16 j 13:27	17°♈38'18	1°34'08	minimum elong	-8880 Apr 29 j 05:55	1°♈37'23	1°16'31
max. Earth dist.	-8881 May 22 j 13:10	29°♈05'22	1.37532 AU	max. Earth dist.	-8880 May 03 j 20:45	10°♈51'24	1.35901 AU
	-8881 May 23 j 00:57	0°♉		evening rise	-8880 May 08 j 04:03	19°♈04'53	
evening rise	-8881 May 26 j 12:17	6°♉18'04			-8880 May 14 j 05:51	0°♉	
	-8881 Jun 09 j 20:52	0°♊			-8880 Jun 02 j 21:56	0°♊	
desc. node	-8881 Jun 19 j 12:43	13°♊55'15		desc. node	-8880 Jun 05 j 10:07	3°♊12'12	
evening max el	-8881 Jul 01 j 09:35	28°♊06'40	25°12'38	evening max el	-8880 Jun 12 j 19:59	11°♊31'52	26°19'22
	-8881 Jul 03 j 09:40	0°♋		retrograde	-8880 Jun 25 j 12:43	18°♊48'49	
retrograde	-8881 Jul 13 j 05:58	5°♋02'00		evening set	-8880 Jul 01 j 23:54	16°♋03'12	
evening set	-8881 Jul 19 j 03:36	2°♋28'24		min. Earth dist.	-8880 Jul 06 j 01:37	11°♋39'45	0.66083 AU
	-8881 Jul 21 j 12:39	30°♋		inferior conj	-8880 Jul 07 j 12:32	9°♋51'03	-2°49'19
min. Earth dist.	-8881 Jul 23 j 13:43	27°♋25'37	0.66818 AU	minimum elong	-8880 Jul 07 j 15:21	9°♋42'18	2°48'17
inferior conj	-8881 Jul 24 j 11:44	26°♋13'02	-2°10'08	morning rise	-8880 Jul 13 j 06:55	4°♋01'34	
minimum elong	-8881 Jul 24 j 14:13	26°♋04'51	2°08'53	direct	-8880 Jul 16 j 12:00	3°♋02'26	
morning rise	-8881 Jul 30 j 00:49	20°♋11'12		asc. node	-8880 Jul 17 j 12:23	3°♋08'12	
asc. node	-8881 Jul 31 j 15:29	19°♋19'37		morning max el	-8880 Jul 23 j 09:34	6°♋56'11	18°58'48
direct	-8881 Aug 02 j 14:05	18°♋57'53			-8880 Aug 08 j 12:38	0°♋	
morning max el	-8881 Aug 10 j 02:35	23°♋20'24	19°51'56	morning set	-8880 Aug 14 j 06:57	9°♋10'32	
	-8881 Aug 15 j 14:36	0°♌			-8880 Aug 27 j 10:21	0°♌	
morning set	-8881 Sep 04 j 15:07	0°♍03'20		max. Earth dist.	-8880 Aug 29 j 15:39	3°♍30'36	1.44624 AU
	-8881 Sep 04 j 14:16	0°♎					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8880 Aug 30 j 08:20	4° \mathfrak{D} 36'33	0°12'06		-8879 Aug 01 j 09:14	0° \mathbb{I}	
minimum elong	-8880 Aug 30 j 09:56	4° \mathfrak{D} 42'52	0°12'27				
behind sun begin	-8880 Aug 30 j 02:26	4° \mathfrak{D} 13'14		superior conj	-8879 Aug 09 j 09:29	12° \mathbb{I} 55'16	0°57'14
behind sun end	-8880 Aug 30 j 17:26	5° \mathfrak{D} 12'31		minimum elong	-8879 Aug 09 j 15:35	13° \mathbb{I} 19'36	0°57'04
desc. node	-8880 Sep 01 j 07:56	7° \mathfrak{D} 44'52		max. Earth dist.	-8879 Aug 12 j 08:49	17° \mathbb{I} 38'54	1.44473 AU
evening rise	-8880 Sep 15 j 01:42	29° \mathfrak{D} 42'49		desc. node	-8879 Aug 19 j 05:03	28° \mathbb{I} 26'23	
	-8880 Sep 15 j 05:58	0° \mathcal{Q}			-8879 Aug 20 j 04:54	0° \mathfrak{D}	
	-8880 Oct 05 j 04:17	0° \mathfrak{M}		evening rise	-8879 Aug 26 j 01:04	9° \mathfrak{D} 08'51	
evening max el	-8880 Oct 05 j 20:16	0° \mathfrak{M} 42'30	18°48'10	greatest brilliancy	-8879 Sep 06 j 00:07	26° \mathfrak{D} 09'40	-0.7m
retrograde	-8880 Oct 12 j 15:14	4° \mathfrak{M} 32'07			-8879 Sep 08 j 12:59	0° \mathcal{Q}	
asc. node	-8880 Oct 13 j 11:42	4° \mathfrak{M} 27'59		evening max el	-8879 Sep 19 j 04:51	14° \mathcal{Q} 10'19	19°33'50
evening set	-8880 Oct 15 j 16:01	3° \mathfrak{M} 39'58		retrograde	-8879 Sep 26 j 11:21	18° \mathcal{Q} 22'17	
	-8880 Oct 19 j 19:29	30° \mathcal{R} \mathcal{Q}		evening set	-8879 Sep 29 j 20:15	17° \mathcal{Q} 16'10	
inferior conj	-8880 Oct 21 j 13:27	27° \mathcal{Q} 56'13	2°27'47	asc. node	-8879 Sep 30 j 08:55	16° \mathcal{Q} 53'57	
minimum elong	-8880 Oct 21 j 10:19	28° \mathcal{Q} 05'43	2°27'07	inferior conj	-8879 Oct 05 j 11:07	11° \mathcal{Q} 19'52	1°37'43
min. Earth dist.	-8880 Oct 23 j 05:30	25° \mathcal{Q} 55'11	0.65036 AU	minimum elong	-8879 Oct 05 j 08:56	11° \mathcal{Q} 26'57	1°37'21
morning rise	-8880 Oct 27 j 04:12	21° \mathcal{Q} 47'32		min. Earth dist.	-8879 Oct 06 j 14:47	9° \mathcal{Q} 50'30	0.66044 AU
direct	-8880 Nov 02 j 18:20	19° \mathcal{Q} 01'52		morning rise	-8879 Oct 10 j 21:19	5° \mathcal{Q} 04'24	
morning max el	-8880 Nov 15 j 19:40	26° \mathcal{Q} 31'58	26°51'31	direct	-8879 Oct 16 j 22:13	2° \mathcal{Q} 28'47	
	-8880 Nov 19 j 02:27	0° \mathfrak{M}		morning max el	-8879 Oct 29 j 05:33	9° \mathcal{Q} 42'53	25°49'08
desc. node	-8880 Nov 28 j 08:36	11° \mathfrak{M} 41'07			-8879 Nov 14 j 09:23	0° \mathfrak{M}	
	-8880 Dec 10 j 09:00	0° \mathfrak{L}		desc. node	-8879 Nov 15 j 05:19	1° \mathfrak{M} 12'34	
morning set	-8880 Dec 21 j 11:55	19° \mathfrak{L} 50'43			-8879 Dec 02 j 21:32	0° \mathfrak{L}	
max. Earth dist.	-8880 Dec 25 j 23:52	28° \mathfrak{L} 41'13	1.34654 AU	morning set	-8879 Dec 04 j 08:54	2° \mathfrak{L} 40'37	
	-8880 Dec 26 j 15:27	0° \mathfrak{M}		max. Earth dist.	-8879 Dec 08 j 07:48	10° \mathfrak{L} 04'52	1.36127 AU
superior conj	-8880 Dec 29 j 21:21	6° \mathfrak{M} 40'32	-1°26'40	superior conj	-8879 Dec 13 j 17:11	20° \mathfrak{L} 40'27	-1°38'55
minimum elong	-8880 Dec 29 j 23:43	6° \mathfrak{M} 52'52	1°26'41	minimum elong	-8879 Dec 13 j 18:54	20° \mathfrak{L} 49'07	1°38'57
evening rise	-8879 Jan 06 j 07:52	22° \mathfrak{M} 16'34			-8879 Dec 18 j 07:01	0° \mathfrak{M}	
asc. node	-8879 Jan 09 j 09:37	28° \mathfrak{M} 31'54		evening rise	-8879 Dec 21 j 14:12	6° \mathfrak{M} 45'38	
	-8879 Jan 10 j 03:27	0° \mathfrak{J}		asc. node	-8879 Dec 27 j 06:53	17° \mathfrak{M} 56'41	
evening max el	-8879 Jan 26 j 09:30	24° \mathfrak{J} 20'03	21°23'18		-8878 Jan 03 j 15:38	0° \mathfrak{J}	
retrograde	-8879 Feb 07 j 04:18	29° \mathfrak{J} 55'20		evening max el	-8878 Jan 08 j 17:08	5° \mathfrak{J} 53'05	20°06'12
evening set	-8879 Feb 09 j 22:07	29° \mathfrak{J} 38'10		retrograde	-8878 Jan 18 j 21:28	10° \mathfrak{J} 40'17	
inferior conj	-8879 Feb 19 j 00:22	25° \mathfrak{J} 37'45	1°24'28	evening set	-8878 Jan 21 j 09:50	10° \mathfrak{J} 24'03	
minimum elong	-8879 Feb 19 j 03:58	25° \mathfrak{J} 32'37	1°22'47	inferior conj	-8878 Jan 30 j 00:56	6° \mathfrak{J} 23'12	2°58'13
min. Earth dist.	-8879 Feb 19 j 12:07	25° \mathfrak{J} 21'02	0.55378 AU	minimum elong	-8878 Jan 30 j 06:33	6° \mathfrak{J} 14'37	2°56'21
desc. node	-8879 Feb 24 j 09:23	22° \mathfrak{J} 48'05		min. Earth dist.	-8878 Feb 01 j 02:07	5° \mathfrak{J} 08'18	0.55990 AU
morning rise	-8879 Feb 28 j 09:33	21° \mathfrak{J} 28'47		morning rise	-8878 Feb 08 j 01:16	1° \mathfrak{J} 51'28	
direct	-8879 Mar 03 j 05:36	21° \mathfrak{J} 11'02		desc. node	-8878 Feb 11 j 06:21	1° \mathfrak{J} 18'41	
morning max el	-8879 Mar 15 j 21:27	27° \mathfrak{J} 17'28	22°05'22	direct	-8878 Feb 11 j 23:10	1° \mathfrak{J} 17'34	
	-8879 Mar 18 j 12:10	0° \mathfrak{Z}		morning max el	-8878 Feb 25 j 15:38	8° \mathfrak{J} 06'02	23°41'56
	-8879 Apr 05 j 15:12	0° \approx			-8878 Mar 13 j 10:14	0° \mathfrak{Z}	
morning set	-8879 Apr 06 j 01:57	0° \approx 55'32		morning set	-8878 Mar 21 j 13:56	15° \mathfrak{Z} 57'45	
asc. node	-8879 Apr 07 j 08:41	3° \approx 35'44		asc. node	-8878 Mar 25 j 05:40	23° \mathfrak{Z} 43'57	
					-8878 Mar 28 j 03:37	0° \approx	
superior conj	-8879 Apr 13 j 09:40	16° \approx 20'09	0°56'23	superior conj	-8878 Mar 28 j 16:11	1° \approx 07'23	0°33'31
minimum elong	-8879 Apr 13 j 07:22	16° \approx 08'03	0°55'34	minimum elong	-8878 Mar 28 j 14:45	0° \approx 59'47	0°32'44
max. Earth dist.	-8879 Apr 16 j 14:01	22° \approx 55'57	1.34600 AU	max. Earth dist.	-8878 Mar 30 j 16:47	5° \approx 26'26	1.33649 AU
	-8879 Apr 20 j 02:25	0° \mathfrak{H}		evening rise	-8878 Apr 05 j 06:02	16° \approx 53'48	
evening rise	-8879 Apr 21 j 11:29	2° \mathfrak{H} 41'32			-8878 Apr 12 j 03:03	0° \mathfrak{H}	
	-8879 May 07 j 03:04	0° \mathfrak{Y}			-8878 May 01 j 16:01	0° \mathfrak{Y}	
desc. node	-8879 May 23 j 07:31	21° \mathfrak{Y} 44'37		evening max el	-8878 May 08 j 16:59	7° \mathfrak{Y} 50'19	27°25'55
evening max el	-8879 May 26 j 06:52	24° \mathfrak{Y} 49'49	27°06'06	desc. node	-8878 May 10 j 04:52	9° \mathfrak{Y} 13'59	
	-8879 Jun 01 j 16:07	0° \mathfrak{B}		retrograde	-8878 May 22 j 10:33	15° \mathfrak{Y} 21'47	
retrograde	-8879 Jun 08 j 14:23	2° \mathfrak{B} 18'12		evening set	-8878 May 29 j 11:20	12° \mathfrak{Y} 44'55	
	-8879 Jun 14 j 20:23	30° \mathcal{R} \mathfrak{Y}		min. Earth dist.	-8878 Jun 02 j 02:23	9° \mathfrak{Y} 31'25	0.63436 AU
evening set	-8879 Jun 15 j 11:32	29° \mathfrak{Y} 30'23		inferior conj	-8878 Jun 04 j 17:59	6° \mathfrak{Y} 46'17	-3°41'15
min. Earth dist.	-8879 Jun 19 j 06:20	25° \mathfrak{Y} 44'57	0.64954 AU	minimum elong	-8878 Jun 04 j 19:33	6° \mathfrak{Y} 42'11	3°41'07
inferior conj	-8879 Jun 21 j 07:30	23° \mathfrak{Y} 23'39	-3°20'42	morning rise	-8878 Jun 11 j 04:40	1° \mathfrak{Y} 29'34	
minimum elong	-8879 Jun 21 j 10:04	23° \mathfrak{Y} 16'16	3°20'05	direct	-8878 Jun 13 j 22:44	0° \mathfrak{Y} 52'05	
morning rise	-8879 Jun 27 j 09:00	17° \mathfrak{Y} 49'22		morning max el	-8878 Jun 20 j 11:10	4° \mathfrak{Y} 16'05	18°02'52
direct	-8879 Jun 30 j 07:46	17° \mathfrak{Y} 02'07		asc. node	-8878 Jun 21 j 06:08	5° \mathfrak{Y} 05'23	
asc. node	-8879 Jul 04 j 09:17	18° \mathfrak{Y} 28'19			-8878 Jul 07 j 04:34	0° \mathfrak{B}	
morning max el	-8879 Jul 06 j 21:11	20° \mathfrak{Y} 36'11	18°22'03	morning set	-8878 Jul 07 j 17:21	0° \mathfrak{B} 55'32	
	-8879 Jul 14 j 00:52	0° \mathfrak{B}					
morning set	-8879 Jul 25 j 23:37	19° \mathfrak{B} 27'41					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8878 Jul 20 j 04:57	22°  09'18	1°29'58		-8877 Jun 29 j 14:01	0° 	
minimum elong	-8878 Jul 20 j 10:37	22°  32'40	1°29'55				
	-8878 Jul 25 j 00:14	0°  II		superior conj	-8877 Jul 01 j 03:32	2°  43'23	1°46'45
max. Earth dist.	-8878 Jul 25 j 23:08	1°  II32'18	1.43640 AU	minimum elong	-8877 Jul 01 j 05:55	2°  53'43	1°46'53
evening rise	-8878 Aug 05 j 04:58	17°  II42'01		max. Earth dist.	-8877 Jul 08 j 08:36	14°  55'35	1.42246 AU
desc. node	-8878 Aug 06 j 02:14	19°  II04'25		evening rise	-8877 Jul 15 j 09:10	26°  816'56	
	-8878 Aug 13 j 05:28	0°  ☿			-8877 Jul 17 j 17:54	0°  II	
evening max el	-8878 Sep 02 j 07:48	27°  ☿36'52	20°34'21	desc. node	-8877 Jul 23 j 23:28	9°  II34'56	
	-8878 Sep 04 j 22:30	0°  ♊			-8877 Aug 07 j 02:39	0°  ☿	
retrograde	-8878 Sep 10 j 08:14	2°  ♊19'10		evening max el	-8877 Aug 16 j 04:04	11°  ☿00'20	21°46'55
evening set	-8878 Sep 14 j 03:35	3°  ♊56'00		retrograde	-8877 Aug 25 j 03:57	16°  ☿19'44	
	-8878 Sep 15 j 06:26	30°  ♊☿		evening set	-8877 Aug 29 j 11:55	14°  ☿36'46	
asc. node	-8878 Sep 17 j 06:04	27°  ☿51'09		inferior conj	-8877 Sep 03 j 18:57	8°  ☿25'00	-0°06'45
inferior conj	-8878 Sep 19 j 13:38	24°  ☿50'27	0°45'32	minimum elong	-8877 Sep 03 j 19:05	8°  ☿24'33	0°06'07
minimum elong	-8878 Sep 19 j 12:36	24°  ☿53'58	0°45'39	transit middle	-8877 Sep 03 j 19:05	8°  ☿24'33	0°06'07
min. Earth dist.	-8878 Sep 20 j 06:07	23°  ☿54'52	0.66747 AU	transit begin	-8877 Sep 03 j 16:34	8°  ☿33'11	
morning rise	-8878 Sep 24 j 21:24	18°  ☿31'47		transit end	-8877 Sep 03 j 21:35	8°  ☿15'54	
direct	-8878 Sep 30 j 07:41	16°  ☿12'26		min. Earth dist.	-8877 Sep 04 j 00:56	8°  ☿04'21	0.67156 AU
morning max el	-8878 Oct 11 j 14:50	22°  ☿57'14	24°30'59	asc. node	-8877 Sep 04 j 03:09	7°  ☿56'43	
	-8878 Oct 17 j 20:15	0°  ♋		morning rise	-8877 Sep 09 j 02:05	2°  ☿06'47	
desc. node	-8878 Nov 02 j 02:05	21°  ♋10'11		direct	-8877 Sep 13 j 21:51	0°  ☿06'43	
	-8878 Nov 07 j 18:07	0°  ♌		morning max el	-8877 Sep 24 j 01:13	6°  ☿11'52	23°06'24
morning set	-8878 Nov 16 j 09:45	14°  ♌26'37			-8877 Oct 12 j 08:57	0°  ♋	
max. Earth dist.	-8878 Nov 20 j 06:57	21°  ♌20'14	1.37970 AU	desc. node	-8877 Oct 19 j 22:52	11°  ♋25'49	
	-8878 Nov 24 j 23:14	0°  ♌		morning set	-8877 Oct 28 j 09:00	24°  ♋55'06	
					-8877 Oct 31 j 09:50	0°  ♌	
superior conj	-8878 Nov 27 j 02:11	4°  ♌03'24	-1°44'40	max. Earth dist.	-8877 Nov 02 j 04:31	3°  ♌02'19	1.39984 AU
minimum elong	-8878 Nov 27 j 02:28	4°  ♌04'42	1°44'39				
evening rise	-8878 Dec 05 j 15:03	20°  ♌52'40		superior conj	-8877 Nov 09 j 19:53	16°  ♌36'55	-1°41'30
	-8878 Dec 10 j 07:54	0°  ♍		minimum elong	-8877 Nov 09 j 17:54	16°  ♌27'52	1°41'14
asc. node	-8878 Dec 14 j 04:09	6°  ♍52'12			-8877 Nov 16 j 23:01	0°  ♌	
evening max el	-8878 Dec 22 j 11:03	18°  ♍00'44	19°07'15	evening rise	-8877 Nov 19 j 07:45	4°  ♌31'10	
retrograde	-8878 Dec 31 j 03:37	22°  ♍09'08		asc. node	-8877 Dec 01 j 01:25	25°  ♌09'07	
evening set	-8877 Jan 02 j 15:34	21°  ♍50'08			-8877 Dec 04 j 22:28	0°  ♍	
inferior conj	-8877 Jan 10 j 16:20	17°  ♍35'36	3°55'09	evening max el	-8877 Dec 05 j 13:51	0°  ♍38'47	18°28'22
minimum elong	-8877 Jan 10 j 19:56	17°  ♍29'21	3°54'19	retrograde	-8877 Dec 13 j 04:02	4°  ♍22'44	
min. Earth dist.	-8877 Jan 13 j 16:40	15°  ♍30'58	0.57342 AU	evening set	-8877 Dec 15 j 16:36	3°  ♍59'18	
morning rise	-8877 Jan 18 j 21:59	12°  ♍37'50			-8877 Dec 22 j 09:18	30°  ♌☿	
direct	-8877 Jan 24 j 04:20	11°  ♍32'53		inferior conj	-8877 Dec 23 j 03:19	29°  ♌24'04	4°14'11
desc. node	-8877 Jan 29 j 03:16	12°  ♍30'26		minimum elong	-8877 Dec 23 j 03:28	29°  ♌23'47	4°13'58
morning max el	-8877 Feb 07 j 06:19	18°  ♍45'34	25°16'39	min. Earth dist.	-8877 Dec 26 j 10:04	26°  ♌47'06	0.59128 AU
	-8877 Feb 16 j 15:59	0°  ♎		morning rise	-8877 Dec 30 j 12:33	24°  ♌04'22	
	-8877 Mar 05 j 14:22	0°  ♏		direct	-8876 Jan 05 j 21:18	22°  ♌20'49	
morning set	-8877 Mar 06 j 02:20	1°  ♏02'36		desc. node	-8876 Jan 16 j 00:07	26°  ♌19'43	
asc. node	-8877 Mar 12 j 02:40	13°  ♏58'22		morning max el	-8876 Jan 19 j 23:55	29°  ♌44'39	26°34'34
					-8876 Jan 20 j 06:15	0°  ♍	
superior conj	-8877 Mar 13 j 02:08	16°  ♏05'57	0°09'45		-8876 Feb 10 j 08:50	0°  ♎	
minimum elong	-8877 Mar 13 j 01:44	16°  ♏03'47	0°09'06	morning set	-8876 Feb 18 j 13:27	16°  ♎03'56	
behind sun begin	-8877 Mar 12 j 21:35	15°  ♏41'14			-8876 Feb 25 j 01:00	0°  ♏	
behind sun end	-8877 Mar 13 j 05:53	16°  ♏26'19					
max. Earth dist.	-8877 Mar 14 j 02:35	18°  ♏18'39	1.33042 AU	superior conj	-8876 Feb 25 j 13:45	1°  ♏09'36	-0°14'05
	-8877 Mar 19 j 14:42	0°  ♏		minimum elong	-8876 Feb 25 j 14:22	1°  ♏12'59	0°14'31
evening rise	-8877 Mar 20 j 08:15	1°  ♏30'11		behind sun begin	-8876 Feb 25 j 12:25	1°  ♏02'23	
	-8877 Apr 05 j 02:44	0°  ♐		behind sun end	-8876 Feb 25 j 16:18	1°  ♏23'35	
evening max el	-8877 Apr 21 j 00:09	20°  ♐21'32	27°14'03	max. Earth dist.	-8876 Feb 25 j 15:59	1°  ♏21'49	1.32762 AU
desc. node	-8877 Apr 27 j 02:11	25°  ♐13'53		asc. node	-8876 Feb 26 j 23:42	4°  ♏15'00	
retrograde	-8877 May 04 j 23:51	27°  ♐50'08		evening rise	-8876 Mar 03 j 15:33	16°  ♏21'41	
evening set	-8877 May 11 j 19:38	25°  ♐38'05			-8876 Mar 10 j 13:28	0°  ♏	
min. Earth dist.	-8877 May 15 j 13:10	22°  ♐45'07	0.61598 AU		-8876 Mar 30 j 20:49	0°  ♐	
inferior conj	-8877 May 18 j 16:44	19°  ♐51'34	-3°46'29	evening max el	-8876 Apr 02 j 02:11	2°  ♐15'11	26°29'34
minimum elong	-8877 May 18 j 16:28	19°  ♐52'12	3°46'38	desc. node	-8876 Apr 12 j 23:26	9°  ♐11'02	
morning rise	-8877 May 25 j 14:57	14°  ♐54'17		retrograde	-8876 Apr 16 j 04:47	9°  ♐36'53	
direct	-8877 May 28 j 05:26	14°  ♐24'55		evening set	-8876 Apr 22 j 09:07	7°  ♐59'24	
morning max el	-8877 Jun 04 j 00:51	17°  ♐04'13	18°02'09	min. Earth dist.	-8876 Apr 26 j 15:21	5°  ♐12'17	0.59597 AU
asc. node	-8877 Jun 08 j 02:59	22°  ♐43'13		inferior conj	-8876 Apr 30 j 00:10	2°  ♐31'03	-3°29'59
	-8877 Jun 12 j 18:58	0°  ♑		minimum elong	-8876 Apr 29 j 21:31	2°  ♐36'23	3°29'59
morning set	-8877 Jun 20 j 07:46	13°  ♑23'28			-8876 May 03 j 08:20	30°  ♌☿	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8876 May 07 j 12:27	27° \approx 54'21		morning rise	-8875 Apr 19 j 17:24	10° \approx 17'41	
direct	-8876 May 09 j 23:53	27° \approx 31'52		direct	-8875 Apr 22 j 01:39	10° \approx 00'55	
	-8876 May 16 j 04:12	0° H		morning max el	-8875 Apr 30 j 16:24	14° \approx 04'27	18°58'57
morning max el	-8876 May 17 j 11:33	1° H 08'34	18°20'39	asc. node	-8875 May 11 j 20:39	0° H 09'20	
asc. node	-8876 May 24 j 23:49	11° H 08'29			-8875 May 11 j 18:36	0° H	
morning set	-8876 Jun 02 j 14:00	26° H 40'07		morning set	-8875 May 17 j 07:46	10° H 34'06	
	-8876 Jun 04 j 08:10	0° Y					
superior conj	-8876 Jun 12 j 03:26	14° Y 34'19	1°49'36	superior conj	-8875 May 25 j 23:06	27° H 26'38	1°42'12
minimum elong	-8876 Jun 12 j 02:48	14° Y 31'24	1°49'41	minimum elong	-8875 May 25 j 20:44	27° H 15'18	1°41'58
max. Earth dist.	-8876 Jun 19 j 12:44	27° Y 39'05	1.40479 AU		-8875 May 27 j 07:21	0° Y	
	-8876 Jun 20 j 21:45	0° B		max. Earth dist.	-8875 Jun 01 j 13:25	9° Y 42'15	1.38577 AU
evening rise	-8876 Jun 24 j 09:41	5° B 51'09		evening rise	-8875 Jun 05 j 13:25	16° Y 46'19	
desc. node	-8876 Jul 09 j 20:43	29° B 53'45			-8875 Jun 13 j 11:52	0° B	
	-8876 Jul 09 j 22:26	0° II		desc. node	-8875 Jun 26 j 18:03	19° B 55'13	
evening max el	-8876 Jul 28 j 18:20	24° II 22'06	23°07'01		-8875 Jul 04 j 08:39	0° II	
	-8876 Aug 05 j 15:49	0° E		evening max el	-8875 Jul 11 j 04:55	7° II 44'35	24°28'22
retrograde	-8876 Aug 07 j 21:11	0° E 21'58		retrograde	-8875 Jul 22 j 11:03	14° II 22'31	
	-8876 Aug 09 j 23:51	30° R II		evening set	-8875 Jul 28 j 00:16	11° II 58'23	
evening set	-8876 Aug 12 j 19:26	28° II 17'53		min. Earth dist.	-8875 Aug 01 j 15:33	6° II 34'03	0.67075 AU
inferior conj	-8876 Aug 18 j 01:16	22° II 02'38	-0°57'23	inferior conj	-8875 Aug 02 j 06:55	5° II 42'13	-1°44'51
minimum elong	-8876 Aug 18 j 02:30	21° II 58'25	0°56'21	minimum elong	-8875 Aug 02 j 09:02	5° II 35'07	1°43'37
min. Earth dist.	-8876 Aug 17 j 20:52	22° II 17'49	0.67272 AU		-8875 Aug 07 j 04:57	30° R B	
asc. node	-8876 Aug 21 j 00:12	18° II 10'44		morning rise	-8875 Aug 07 j 17:46	29° B 35'04	
morning rise	-8876 Aug 23 j 09:28	15° II 48'18		asc. node	-8875 Aug 07 j 21:12	29° B 28'56	
direct	-8876 Aug 27 j 15:52	14° II 07'50		direct	-8875 Aug 11 j 12:37	28° B 12'40	
morning max el	-8876 Sep 05 j 15:45	19° II 30'08	21°43'41		-8875 Aug 16 j 05:04	0° II	
	-8876 Sep 14 j 06:35	0° E		morning max el	-8875 Aug 19 j 12:39	2° II 55'23	20°29'16
	-8876 Oct 04 j 14:39	0° O			-8875 Sep 08 j 04:16	0° E	
desc. node	-8876 Oct 05 j 19:40	1° O 53'47		morning set	-8875 Sep 16 j 08:08	12° E 32'27	
morning set	-8876 Oct 07 j 05:17	4° O 06'31		desc. node	-8875 Sep 22 j 16:32	22° E 30'03	
max. Earth dist.	-8876 Oct 14 j 07:12	15° O 34'04	1.41892 AU	max. Earth dist.	-8875 Sep 26 j 16:29	28° E 53'06	1.43422 AU
					-8875 Sep 27 j 09:06	0° O	
superior conj	-8876 Oct 21 j 16:35	28° O 05'51	-1°26'34	superior conj	-8875 Oct 02 j 10:56	8° O 17'21	-0°57'35
minimum elong	-8876 Oct 21 j 12:11	27° O 46'46	1°25'51	minimum elong	-8875 Oct 02 j 05:49	7° O 56'13	0°56'30
	-8876 Oct 22 j 18:46	0° np		evening rise	-8875 Oct 15 j 02:23	29° O 48'58	
evening rise	-8876 Nov 01 j 12:58	17° np 33'07			-8875 Oct 15 j 04:55	0° np	
	-8876 Nov 08 j 10:51	0° u		evening max el	-8875 Nov 01 j 11:30	26° np 54'28	18°10'13
asc. node	-8876 Nov 16 j 22:43	12° u 35'10		asc. node	-8875 Nov 03 j 20:01	28° np 55'46	
evening max el	-8876 Nov 17 j 22:56	13° u 39'01	18°09'34		-8875 Nov 05 j 19:22	0° u	
retrograde	-8876 Nov 24 j 21:05	17° u 11'51		retrograde	-8875 Nov 08 j 02:34	0° u 26'47	
evening set	-8876 Nov 27 j 10:53	16° u 42'56			-8875 Nov 10 j 10:03	30° R np	
inferior conj	-8876 Dec 04 j 09:01	11° u 45'44	4°04'22	evening set	-8875 Nov 10 j 18:59	29° np 50'50	
minimum elong	-8876 Dec 04 j 06:36	11° u 51'18	4°04'03	inferior conj	-8875 Nov 17 j 06:14	24° np 33'31	3°35'25
min. Earth dist.	-8876 Dec 07 j 10:04	8° u 57'54	0.61027 AU	minimum elong	-8875 Nov 17 j 02:43	24° np 42'41	3°34'48
morning rise	-8876 Dec 11 j 01:06	6° u 08'06		min. Earth dist.	-8875 Nov 19 j 19:34	21° np 53'57	0.62802 AU
direct	-8876 Dec 18 j 00:08	3° u 50'22		morning rise	-8875 Nov 20 j 09:36	18° np 41'20	
morning max el	-8876 Dec 31 j 23:57	11° u 21'08	27°23'18	direct	-8875 Nov 30 j 11:30	16° np 01'30	
desc. node	-8875 Jan 01 j 20:55	12° u 12'53		morning max el	-8875 Dec 14 j 05:53	23° np 37'09	27°37'00
	-8875 Jan 15 j 17:20	0° ml		desc. node	-8875 Dec 19 j 17:40	29° np 36'17	
	-8875 Feb 01 j 10:52	0° x			-8875 Dec 20 j 01:33	0° u	
morning set	-8875 Feb 01 j 21:20	0° x 53'45			-8874 Jan 08 j 21:51	0° ml	
max. Earth dist.	-8875 Feb 08 j 05:07	14° x 21'17	1.32809 AU	morning set	-8874 Jan 16 j 23:45	15° ml 24'07	
				max. Earth dist.	-8874 Jan 22 j 14:04	27° ml 02'51	1.33209 AU
superior conj	-8875 Feb 09 j 01:19	16° x 11'15	-0°37'07		-8874 Jan 23 j 23:08	0° x	
minimum elong	-8875 Feb 09 j 02:50	16° x 19'30	0°37'21				
asc. node	-8875 Feb 12 j 20:47	24° x 29'01		superior conj	-8874 Jan 24 j 11:13	1° x 05'06	-0°58'33
	-8875 Feb 15 j 10:39	0° z		minimum elong	-8874 Jan 24 j 13:23	1° x 16'46	0°58'39
evening rise	-8875 Feb 16 j 01:46	1° z 19'36		asc. node	-8874 Jan 30 j 17:57	14° x 36'11	
	-8875 Mar 03 j 22:06	0° \approx		evening rise	-8874 Jan 31 j 13:07	16° x 17'21	
evening max el	-8875 Mar 14 j 22:19	13° \approx 30'28	25°17'11		-8874 Feb 07 j 10:38	0° z	
retrograde	-8875 Mar 28 j 23:25	20° \approx 39'36		evening max el	-8874 Feb 24 j 15:13	24° z 22'15	23°47'30
desc. node	-8875 Mar 30 j 20:40	20° \approx 31'09			-8874 Mar 04 j 20:13	0° \approx	
evening set	-8875 Apr 03 j 02:48	19° \approx 37'45		retrograde	-8874 Mar 10 j 06:08	1° \approx 06'23	
min. Earth dist.	-8875 Apr 08 j 11:09	16° \approx 41'50	0.57685 AU	evening set	-8874 Mar 14 j 05:02	0° \approx 31'48	
inferior conj	-8875 Apr 11 j 12:50	14° \approx 34'44	-2°44'10		-8874 Mar 15 j 18:48	30° R z	
minimum elong	-8875 Apr 11 j 08:30	14° \approx 42'18	2°43'39	desc. node	-8874 Mar 17 j 17:51	29° z 08'14	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

min. Earth dist.	-8874 Mar 21 j 03:43	27° Z 14'49	0.56191 AU	evening set	-8873 Feb 22 j 01:57	10° Z 57'58	
inferior conj	-8874 Mar 23 j 05:40	25° Z 58'38	-1°24'33	inferior conj	-8873 Mar 03 j 07:03	6° Z 50'15	0°21'09
minimum elong	-8874 Mar 23 j 02:21	26° Z 03'43	1°24'04	minimum elong	-8873 Mar 03 j 07:58	6° Z 48'56	0°20'17
morning rise	-8874 Apr 01 j 02:31	21° Z 55'08		min. Earth dist.	-8873 Mar 02 j 18:55	7° Z 07'32	0.55419 AU
direct	-8874 Apr 03 j 08:50	21° Z 41'57		desc. node	-8873 Mar 04 j 14:57	6° Z 05'04	
morning max el	-8874 Apr 13 j 12:36	26° Z 27'41	19°57'05	morning rise	-8873 Mar 12 j 14:52	2° Z 47'32	
	-8874 Apr 16 j 19:02	0° \approx		direct	-8873 Mar 15 j 02:15	2° Z 33'29	
asc. node	-8874 Apr 28 j 17:29	19° \approx 37'10		morning max el	-8873 Mar 26 j 22:02	8° Z 11'22	21°14'00
morning set	-8874 May 01 j 09:44	24° \approx 56'33			-8873 Apr 10 j 20:35	0° \approx	
	-8874 May 03 j 21:37	0° H		morning set	-8873 Apr 15 j 17:19	9° \approx 40'28	
				asc. node	-8873 Apr 15 j 14:23	9° \approx 25'27	
superior conj	-8874 May 09 j 09:14	11° H 05'13	1°27'46	superior conj	-8873 Apr 23 j 05:42	25° \approx 18'21	1°08'44
minimum elong	-8874 May 09 j 06:18	10° H 50'37	1°27'12	minimum elong	-8873 Apr 23 j 03:01	25° \approx 04'31	1°07'56
max. Earth dist.	-8874 May 14 j 16:14	21° H 24'02	1.36795 AU		-8873 Apr 25 j 12:45	0° H	
evening rise	-8874 May 18 j 17:39	28° H 56'37		max. Earth dist.	-8873 Apr 27 j 03:30	3° H 14'59	1.35301 AU
	-8874 May 19 j 07:38	0° Y		evening rise	-8873 May 01 j 16:45	12° H 06'54	
	-8874 Jun 06 j 18:16	0° B			-8873 May 11 j 17:50	0° Y	
desc. node	-8874 Jun 13 j 15:26	9° B 31'16		desc. node	-8873 May 31 j 12:51	28° Y 31'24	
evening max el	-8874 Jun 23 j 14:43	21° B 08'49	25°43'01		-8873 Jun 01 j 19:14	0° B	
retrograde	-8874 Jul 05 j 20:43	28° B 15'43		evening max el	-8873 Jun 06 j 01:29	4° B 32'29	26°42'18
evening set	-8874 Jul 12 j 00:21	25° B 35'50		retrograde	-8873 Jun 19 j 01:31	11° B 55'53	
min. Earth dist.	-8874 Jul 16 j 06:39	20° B 49'45	0.66541 AU	evening set	-8873 Jun 25 j 17:20	9° B 08'09	
inferior conj	-8874 Jul 17 j 10:03	19° B 21'19	-2°27'36	min. Earth dist.	-8873 Jun 29 j 15:53	5° B 00'59	0.65642 AU
minimum elong	-8874 Jul 17 j 12:44	19° B 12'40	2°26'25	inferior conj	-8873 Jul 01 j 08:41	2° B 57'48	-3°03'47
morning rise	-8874 Jul 23 j 01:10	13° B 24'25		minimum elong	-8873 Jul 01 j 11:28	2° B 49'23	3°02'55
asc. node	-8874 Jul 25 j 18:08	12° B 20'19			-8873 Jul 03 j 22:27	30° K Y	
direct	-8874 Jul 26 j 10:35	12° B 17'38		morning rise	-8873 Jul 07 j 05:49	27° Y 14'12	
morning max el	-8874 Aug 02 j 16:10	16° B 27'18	19°27'28	direct	-8873 Jul 10 j 07:57	26° Y 20'24	
	-8874 Aug 12 j 21:39	0° II		asc. node	-8873 Jul 12 j 15:01	26° Y 49'07	
morning set	-8874 Aug 26 j 13:35	21° II 08'51			-8873 Jul 16 j 23:19	0° B	
	-8874 Sep 01 j 04:59	0° E		morning max el	-8873 Jul 17 j 01:18	0° B 05'02	18°41'04
max. Earth dist.	-8874 Sep 09 j 06:43	12° E 43'46	1.44378 AU		-8873 Aug 06 j 04:29	0° II	
desc. node	-8874 Sep 09 j 13:29	13° E 10'38		morning set	-8873 Aug 06 j 15:24	0° II 44'11	
superior conj	-8874 Sep 12 j 02:15	17° E 12'13	-0°15'28	superior conj	-8873 Aug 22 j 02:14	25° II 26'04	0°32'10
minimum elong	-8874 Sep 12 j 00:27	17° E 05'01	0°14'40	minimum elong	-8873 Aug 22 j 06:14	25° II 41'52	0°32'14
behind sun begin	-8874 Sep 11 j 19:28	16° E 45'09		max. Earth dist.	-8873 Aug 22 j 23:42	26° II 50'52	1.44648 AU
behind sun end	-8874 Sep 12 j 05:26	17° E 24'53			-8873 Aug 24 j 23:35	0° E	
	-8874 Sep 20 j 00:52	0° O		desc. node	-8873 Aug 27 j 10:33	3° E 52'45	
evening rise	-8874 Sep 26 j 18:40	11° O 05'32		evening rise	-8873 Sep 07 j 09:11	21° E 12'16	
	-8874 Oct 08 j 08:01	0° P			-8873 Sep 12 j 21:58	0° O	
evening max el	-8874 Oct 16 j 00:40	10° P 18'24	18°29'18	evening max el	-8873 Sep 29 j 11:44	23° O 46'27	19°05'40
asc. node	-8874 Oct 21 j 17:17	13° P 54'15		retrograde	-8873 Oct 06 j 10:43	27° O 44'12	
retrograde	-8874 Oct 22 j 16:14	13° P 59'15		asc. node	-8873 Oct 08 j 14:31	27° O 17'23	
evening set	-8874 Oct 25 j 13:18	13° P 13'54		evening set	-8873 Oct 09 j 14:42	26° O 46'32	
inferior conj	-8874 Oct 31 j 15:19	7° P 39'09	2°54'37	inferior conj	-8873 Oct 15 j 09:10	20° O 57'20	2°06'56
minimum elong	-8874 Oct 31 j 11:50	7° P 49'12	2°53'53	minimum elong	-8873 Oct 15 j 06:23	21° O 06'00	2°06'22
min. Earth dist.	-8874 Nov 02 j 15:09	5° P 21'25	0.64316 AU	min. Earth dist.	-8873 Oct 16 j 19:52	19° O 09'14	0.65513 AU
morning rise	-8874 Nov 06 j 09:47	1° P 35'37		morning rise	-8873 Oct 20 j 21:42	14° O 45'30	
	-8874 Nov 08 j 17:43	30° K O		direct	-8873 Oct 27 j 06:42	12° O 02'49	
direct	-8874 Nov 13 j 06:00	28° O 48'02		morning max el	-8873 Nov 09 j 00:53	19° O 27'21	26°27'20
	-8874 Nov 18 j 03:01	0° P			-8873 Nov 18 j 03:14	0° P	
morning max el	-8874 Nov 26 j 14:59	6° P 22'58	27°16'33	desc. node	-8873 Nov 23 j 11:06	7° P 15'07	
desc. node	-8874 Dec 06 j 14:23	18° P 03'10			-8873 Dec 07 j 22:08	0° E	
	-8874 Dec 14 j 21:48	0° E		morning set	-8873 Dec 14 j 23:54	12° E 44'52	
morning set	-8874 Dec 31 j 17:51	29° E 25'05		max. Earth dist.	-8873 Dec 19 j 05:15	20° E 53'08	1.35232 AU
	-8873 Jan 01 j 00:59	0° M		superior conj	-8873 Dec 23 j 18:04	0° M 01'31	-1°32'32
max. Earth dist.	-8873 Jan 05 j 15:01	9° M 14'35	1.34001 AU	minimum elong	-8873 Dec 23 j 20:15	0° M 12'44	1°32'34
superior conj	-8873 Jan 08 j 17:33	15° M 44'21	-1°17'25		-8873 Dec 23 j 17:47	0° M	
minimum elong	-8873 Jan 08 j 20:00	15° M 57'15	1°17'27	evening rise	-8873 Dec 31 j 08:28	15° M 48'00	
	-8873 Jan 15 j 10:47	0° J		asc. node	-8872 Jan 04 j 12:26	24° M 09'41	
evening rise	-8873 Jan 15 j 23:56	1° J 08'48			-8872 Jan 07 j 15:25	0° J	
asc. node	-8873 Jan 17 j 15:11	4° J 31'42		evening max el	-8872 Jan 19 j 12:32	16° J 30'34	20°48'30
	-8873 Feb 01 j 15:52	0° Z		retrograde	-8872 Jan 30 j 14:54	21° J 44'08	
evening max el	-8873 Feb 06 j 10:17	5° Z 15'21	22°14'02	evening set	-8872 Feb 02 j 05:35	21° J 27'56	
retrograde	-8873 Feb 19 j 01:03	11° Z 18'16					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8872 Feb 11 j 03:54	17° ♂ 29'47	2°07'56	evening set	-8871 Jan 13 j 00:44	2° ♂ 30'48	
minimum elong	-8872 Feb 11 j 08:53	17° ♂ 22'32	2°05'56		-8871 Jan 18 j 20:41	30° ♂	
min. Earth dist.	-8872 Feb 12 j 09:00	16° ♂ 47'38	0.55537 AU	inferior conj	-8871 Jan 21 j 09:48	28° ♂ 25'04	3°27'17
desc. node	-8872 Feb 19 j 11:59	13° ♂ 27'34		minimum elong	-8871 Jan 21 j 14:57	28° ♂ 16'48	3°25'50
morning rise	-8872 Feb 20 j 10:58	13° ♂ 12'22		min. Earth dist.	-8871 Jan 23 j 22:45	26° ♂ 47'47	0.56495 AU
direct	-8872 Feb 23 j 16:49	12° ♂ 49'18		morning rise	-8871 Jan 30 j 03:00	23° ♂ 42'29	
morning max el	-8872 Mar 07 j 20:42	19° ♂ 15'35	22°45'46	direct	-8871 Feb 03 j 14:43	22° ♂ 57'11	
	-8872 Mar 16 j 15:33	0° ♂		desc. node	-8871 Feb 05 j 08:55	23° ♂ 04'18	
morning set	-8872 Mar 30 j 04:15	24° ♂ 38'02		morning max el	-8871 Feb 17 j 12:33	29° ♂ 57'05	24°23'19
asc. node	-8872 Apr 01 j 11:20	29° ♂ 27'50			-8871 Feb 17 j 13:46	0° ♂	
	-8872 Apr 01 j 17:24	0° ♂			-8871 Mar 09 j 21:34	0° ♂	
				morning set	-8871 Mar 14 j 16:40	9° ♂ 42'40	
superior conj	-8872 Apr 06 j 09:16	9° ♂ 55'20	0°46'52	asc. node	-8871 Mar 19 j 08:20	19° ♂ 39'29	
minimum elong	-8872 Apr 06 j 07:18	9° ♂ 44'58	0°46'02				
max. Earth dist.	-8872 Apr 09 j 01:15	15° ♂ 31'29	1.34155 AU	superior conj	-8871 Mar 21 j 17:29	24° ♂ 48'22	0°23'30
evening rise	-8872 Apr 14 j 05:25	26° ♂ 00'22		minimum elong	-8871 Mar 21 j 16:29	24° ♂ 43'01	0°22'45
	-8872 Apr 16 j 06:51	0° ♂		max. Earth dist.	-8871 Mar 23 j 07:39	28° ♂ 13'36	1.33357 AU
	-8872 May 04 j 03:06	0° ♂			-8871 Mar 24 j 03:34	0° ♂	
desc. node	-8872 May 17 j 10:14	16° ♂ 39'38		evening rise	-8871 Mar 29 j 03:37	10° ♂ 24'16	
evening max el	-8872 May 18 j 12:30	17° ♂ 45'04	27°18'17		-8871 Apr 08 j 14:49	0° ♂	
retrograde	-8872 Jun 01 j 00:42	25° ♂ 14'46			-8871 Apr 30 j 07:42	0° ♂	
evening set	-8872 Jun 08 j 00:17	22° ♂ 30'14		evening max el	-8871 Apr 30 j 21:39	0° ♂ 34'08	27°24'47
min. Earth dist.	-8872 Jun 11 j 17:07	18° ♂ 59'13	0.64355 AU	desc. node	-8871 May 04 j 07:33	3° ♂ 34'30	
inferior conj	-8872 Jun 14 j 00:22	16° ♂ 26'44	-3°31'00	retrograde	-8871 May 14 j 17:46	8° ♂ 04'15	
minimum elong	-8872 Jun 14 j 02:37	16° ♂ 20'30	3°30'35	evening set	-8871 May 21 j 17:53	5° ♂ 36'16	
morning rise	-8872 Jun 20 j 05:29	10° ♂ 59'22		min. Earth dist.	-8871 May 25 j 09:00	2° ♂ 33'23	0.62695 AU
direct	-8872 Jun 23 j 02:10	10° ♂ 16'20			-8871 May 27 j 23:13	30° ♂	
asc. node	-8872 Jun 28 j 11:52	12° ♂ 43'24		inferior conj	-8871 May 28 j 06:15	29° ♂ 42'30	-3°45'41
morning max el	-8872 Jun 29 j 14:07	13° ♂ 44'48	18°11'39	minimum elong	-8871 May 28 j 07:08	29° ♂ 40'18	3°45'42
	-8872 Jul 10 j 22:47	0° ♂		morning rise	-8871 Jun 03 j 21:33	24° ♂ 33'58	
morning set	-8872 Jul 17 j 19:06	11° ♂ 32'06		direct	-8871 Jun 06 j 14:08	23° ♂ 59'59	
	-8872 Jul 28 j 21:29	0° ♂		morning max el	-8871 Jun 13 j 04:16	27° ♂ 22'18	18°00'16
				asc. node	-8871 Jun 15 j 08:43	29° ♂ 47'48	
superior conj	-8872 Jul 31 j 08:59	4° ♂ 01'25	1°13'02		-8871 Jun 15 j 12:40	0° ♂	
minimum elong	-8872 Jul 31 j 15:29	4° ♂ 27'40	1°12'52	morning set	-8871 Jun 29 j 22:10	23° ♂ 26'32	
max. Earth dist.	-8872 Aug 04 j 16:17	10° ♂ 55'42	1.44201 AU		-8871 Jul 03 j 15:18	0° ♂	
desc. node	-8872 Aug 13 j 07:42	24° ♂ 32'59					
evening rise	-8872 Aug 16 j 22:31	0° ♂ 10'58		superior conj	-8871 Jul 11 j 15:38	13° ♂ 48'02	1°39'01
	-8872 Aug 16 j 19:42	0° ♂		minimum elong	-8871 Jul 11 j 20:02	14° ♂ 06'30	1°39'04
greatest brilliancy	-8872 Aug 29 j 18:07	19° ♂ 49'12	-0.7m	max. Earth dist.	-8871 Jul 18 j 05:09	24° ♂ 39'17	1.43106 AU
	-8872 Sep 05 j 19:37	0° ♂			-8871 Jul 21 j 12:47	0° ♂	
evening max el	-8872 Sep 11 j 18:12	7° ♂ 14'12	19°57'57	evening rise	-8871 Jul 26 j 23:37	8° ♂ 36'19	
retrograde	-8872 Sep 19 j 07:22	11° ♂ 37'41		desc. node	-8871 Jul 31 j 04:52	15° ♂ 07'55	
evening set	-8872 Sep 22 j 20:32	10° ♂ 24'30			-8871 Aug 10 j 02:17	0° ♂	
asc. node	-8872 Sep 24 j 11:39	9° ♂ 02'55		evening max el	-8871 Aug 25 j 18:14	20° ♂ 38'45	21°04'00
inferior conj	-8872 Sep 28 j 09:08	4° ♂ 23'55	1°15'42	retrograde	-8871 Sep 03 j 03:59	25° ♂ 36'15	
minimum elong	-8872 Sep 28 j 07:25	4° ♂ 29'35	1°15'32	evening set	-8871 Sep 07 j 04:31	24° ♂ 04'42	
min. Earth dist.	-8872 Sep 29 j 07:52	3° ♂ 08'59	0.66382 AU	asc. node	-8871 Sep 11 j 08:46	19° ♂ 31'30	
	-8872 Oct 01 j 21:03	30° ♂		inferior conj	-8871 Sep 12 j 13:02	17° ♂ 55'56	0°23'15
morning rise	-8872 Oct 03 j 18:05	28° ♂ 06'59		minimum elong	-8871 Sep 12 j 12:30	17° ♂ 57'46	0°23'35
direct	-8872 Oct 09 j 12:55	25° ♂ 37'49		min. Earth dist.	-8871 Sep 13 j 00:54	17° ♂ 15'24	0.66949 AU
	-8872 Oct 18 j 13:32	0° ♂		morning rise	-8871 Sep 17 j 20:20	11° ♂ 37'07	
morning max el	-8872 Oct 21 j 10:22	2° ♂ 40'11	25°17'21	direct	-8871 Sep 23 j 00:14	9° ♂ 26'06	
desc. node	-8872 Nov 09 j 07:50	26° ♂ 59'01		morning max el	-8871 Oct 03 j 19:57	15° ♂ 54'55	23°55'27
	-8872 Nov 11 j 07:57	0° ♂			-8871 Oct 15 j 10:00	0° ♂	
morning set	-8872 Nov 26 j 13:06	25° ♂ 09'50		desc. node	-8871 Oct 27 j 04:34	17° ♂ 04'50	
	-8872 Nov 29 j 04:53	0° ♂			-8871 Nov 04 j 07:51	0° ♂	
max. Earth dist.	-8872 Nov 30 j 09:09	2° ♂ 11'17	1.36878 AU	morning set	-8871 Nov 08 j 03:39	6° ♂ 24'06	
				max. Earth dist.	-8871 Nov 12 j 07:08	13° ♂ 35'55	1.38816 AU
superior conj	-8872 Dec 06 j 09:51	13° ♂ 47'48	-1°42'17				
minimum elong	-8872 Dec 06 j 11:03	13° ♂ 53'48	1°42'19	superior conj	-8871 Nov 19 j 12:56	26° ♂ 51'07	-1°44'36
	-8872 Dec 14 j 10:58	0° ♂		minimum elong	-8871 Nov 19 j 12:20	26° ♂ 48'17	1°44'29
evening rise	-8872 Dec 14 j 12:49	0° ♂ 09'19			-8871 Nov 21 j 04:41	0° ♂	
asc. node	-8872 Dec 21 j 09:42	13° ♂ 23'31		evening rise	-8871 Nov 28 j 10:34	14° ♂ 05'17	
evening max el	-8871 Jan 01 j 00:37	28° ♂ 18'55	19°38'40		-8871 Dec 07 j 00:32	0° ♂	
	-8871 Jan 03 j 00:16	0° ♂		asc. node	-8871 Dec 08 j 06:59	2° ♂ 04'05	
retrograde	-8871 Jan 10 j 12:40	2° ♂ 48'04		evening max el	-8871 Dec 14 j 22:29	10° ♂ 39'56	18°48'12

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8871 Dec 23 j 02:48	14° \mathbb{M} 36'43		evening max el	-8870 Nov 28 j 04:17	23° \mathbb{A} 28'09	18°17'59
evening set	-8871 Dec 25 j 14:48	14° \mathbb{M} 16'04		retrograde	-8870 Dec 05 j 10:36	27° \mathbb{A} 05'57	
inferior conj	-8870 Jan 02 j 09:26	9° \mathbb{M} 52'56	4°07'24	evening set	-8870 Dec 07 j 23:27	26° \mathbb{A} 40'28	
minimum elong	-8870 Jan 02 j 11:33	9° \mathbb{M} 49'00	4°06'57	inferior conj	-8870 Dec 15 j 04:40	21° \mathbb{A} 56'09	4°12'56
min. Earth dist.	-8870 Jan 05 j 14:10	7° \mathbb{M} 32'07	0.58065 AU	minimum elong	-8870 Dec 15 j 03:33	21° \mathbb{A} 58'32	4°12'43
morning rise	-8870 Jan 10 j 06:11	4° \mathbb{M} 44'58		min. Earth dist.	-8870 Dec 18 j 10:14	19° \mathbb{A} 11'36	0.59936 AU
direct	-8870 Jan 16 j 00:42	3° \mathbb{M} 24'07		morning rise	-8870 Dec 22 j 06:03	16° \mathbb{A} 28'05	
desc. node	-8870 Jan 23 j 05:48	5° \mathbb{M} 26'02		direct	-8870 Dec 28 j 22:23	14° \mathbb{A} 28'33	
morning max el	-8870 Jan 30 j 04:05	10° \mathbb{M} 42'44	25°52'40	desc. node	-8869 Jan 10 j 02:38	20° \mathbb{A} 11'54	
	-8870 Feb 13 j 22:56	0° \mathbb{A}		morning max el	-8869 Jan 12 j 00:19	21° \mathbb{A} 56'33	26°59'15
morning set	-8870 Feb 27 j 04:45	24° \mathbb{A} 47'01			-8869 Jan 19 j 03:52	0° \mathbb{M}	
	-8870 Mar 01 j 15:43	0° \mathbb{B}			-8869 Feb 06 j 18:22	0° \mathbb{A}	
				morning set	-8869 Feb 11 j 14:44	9° \mathbb{A} 44'12	
superior conj	-8870 Mar 06 j 04:22	9° \mathbb{B} 49'54	-0°00'26				
minimum elong	-8870 Mar 06 j 04:25	9° \mathbb{B} 50'07	0°00'59	superior conj	-8869 Feb 18 j 16:11	24° \mathbb{A} 53'28	-0°24'00
behind sun begin	-8870 Mar 05 j 23:24	9° \mathbb{B} 22'50		minimum elong	-8869 Feb 18 j 17:12	24° \mathbb{A} 59'02	0°24'20
behind sun end	-8870 Mar 06 j 09:25	10° \mathbb{B} 17'23		max. Earth dist.	-8869 Feb 18 j 08:57	24° \mathbb{A} 13'58	1.32740 AU
asc. node	-8870 Mar 06 j 05:23	9° \mathbb{B} 55'25		asc. node	-8869 Feb 21 j 02:27	0° \mathbb{B} 11'22	
max. Earth dist.	-8870 Mar 06 j 19:25	11° \mathbb{B} 11'52	1.32885 AU		-8869 Feb 21 j 00:22	0° \mathbb{B}	
evening rise	-8870 Mar 13 j 08:17	25° \mathbb{B} 07'49		evening rise	-8869 Feb 25 j 17:03	10° \mathbb{B} 02'41	
	-8870 Mar 15 j 17:53	0° \approx			-8869 Mar 08 j 02:50	0° \approx	
	-8870 Apr 02 j 08:45	0° \mathbb{H}		evening max el	-8869 Mar 26 j 01:58	24° \approx 25'26	26°01'39
evening max el	-8870 Apr 13 j 02:35	12° \mathbb{H} 49'07	26°58'48		-8869 Apr 02 j 14:22	0° \mathbb{H}	
desc. node	-8870 Apr 21 j 04:51	18° \mathbb{H} 46'38		desc. node	-8869 Apr 08 j 02:07	1° \mathbb{H} 40'23	
retrograde	-8870 Apr 27 j 03:55	20° \mathbb{H} 15'56		retrograde	-8869 Apr 09 j 05:07	1° \mathbb{H} 43'29	
evening set	-8870 May 03 j 18:32	18° \mathbb{H} 17'23		evening set	-8869 Apr 14 j 23:31	0° \mathbb{H} 21'45	
min. Earth dist.	-8870 May 07 j 15:46	15° \mathbb{H} 29'04	0.60756 AU		-8869 Apr 15 j 17:17	30° \mathbb{H}	
inferior conj	-8870 May 10 j 22:55	12° \mathbb{H} 37'41	-3°42'35	min. Earth dist.	-8869 Apr 19 j 15:10	27° \approx 32'15	0.58750 AU
minimum elong	-8870 May 10 j 21:39	12° \mathbb{H} 40'27	3°42'44	inferior conj	-8869 Apr 22 j 22:43	25° \approx 02'54	-3°14'34
morning rise	-8870 May 18 j 02:52	7° \mathbb{H} 49'30		minimum elong	-8869 Apr 22 j 19:09	25° \approx 09'40	3°14'22
direct	-8870 May 20 j 16:00	7° \mathbb{H} 23'16		morning rise	-8869 Apr 30 j 17:45	20° \approx 34'55	
morning max el	-8870 May 27 j 17:08	10° \mathbb{H} 51'06	18°07'40	direct	-8869 May 03 j 03:36	20° \approx 15'12	
asc. node	-8870 Jun 02 j 05:34	17° \mathbb{H} 47'26		morning max el	-8869 May 11 j 01:45	24° \approx 01'50	18°34'29
	-8870 Jun 09 j 10:04	0° \mathbb{Y}			-8869 May 16 j 00:38	0° \mathbb{H}	
morning set	-8870 Jun 12 j 19:53	6° \mathbb{Y} 16'26		asc. node	-8869 May 20 j 02:25	6° \mathbb{H} 29'04	
				morning set	-8869 May 27 j 07:31	19° \mathbb{H} 50'01	
superior conj	-8870 Jun 23 j 01:39	24° \mathbb{Y} 56'54	1°49'27		-8869 Jun 01 j 14:20	0° \mathbb{Y}	
minimum elong	-8870 Jun 23 j 02:37	25° \mathbb{Y} 01'11	1°49'36				
	-8870 Jun 25 j 22:50	0° \mathbb{B}		superior conj	-8869 Jun 05 j 10:41	7° \mathbb{Y} 15'47	1°47'31
max. Earth dist.	-8870 Jun 30 j 12:03	7° \mathbb{B} 45'35	1.41520 AU	minimum elong	-8869 Jun 05 j 09:09	7° \mathbb{Y} 08'37	1°47'28
evening rise	-8870 Jul 06 j 10:38	17° \mathbb{B} 30'54		max. Earth dist.	-8869 Jun 12 j 13:44	20° \mathbb{Y} 08'43	1.39668 AU
	-8870 Jul 14 j 09:43	0° \mathbb{I}		evening rise	-8869 Jun 16 j 22:41	27° \mathbb{Y} 39'15	
desc. node	-8870 Jul 18 j 02:06	5° \mathbb{I} 34'03			-8869 Jun 18 j 08:20	0° \mathbb{B}	
	-8870 Aug 04 j 20:26	0° \mathbb{E}		desc. node	-8869 Jul 04 j 23:25	25° \mathbb{B} 46'14	
evening max el	-8870 Aug 08 j 11:36	4° \mathbb{E} 00'39	22°20'25		-8869 Jul 07 j 23:01	0° \mathbb{I}	
retrograde	-8870 Aug 17 j 22:56	9° \mathbb{E} 37'53		evening max el	-8869 Jul 21 j 23:57	17° \mathbb{I} 22'16	23°41'59
evening set	-8870 Aug 22 j 12:44	7° \mathbb{E} 45'59		retrograde	-8869 Aug 01 j 14:52	23° \mathbb{I} 39'22	
inferior conj	-8870 Aug 27 j 19:00	1° \mathbb{E} 32'08	-0°28'31	evening set	-8869 Aug 06 j 19:19	21° \mathbb{I} 26'45	
minimum elong	-8870 Aug 27 j 19:37	1° \mathbb{E} 30'01	0°27'42	min. Earth dist.	-8869 Aug 11 j 16:22	15° \mathbb{I} 41'12	0.67225 AU
min. Earth dist.	-8870 Aug 27 j 20:34	1° \mathbb{E} 26'43	0.67232 AU	inferior conj	-8869 Aug 12 j 01:15	15° \mathbb{I} 10'46	-1°18'00
	-8870 Aug 28 j 21:49	30° \mathbb{H}		minimum elong	-8869 Aug 12 j 02:53	15° \mathbb{I} 05'11	1°16'51
asc. node	-8870 Aug 29 j 05:50	29° \mathbb{I} 33'04		asc. node	-8869 Aug 16 j 02:51	10° \mathbb{I} 08'35	
morning rise	-8870 Sep 02 j 02:22	25° \mathbb{I} 14'59		morning rise	-8869 Aug 17 j 10:21	8° \mathbb{I} 58'48	
direct	-8870 Sep 06 j 16:09	23° \mathbb{I} 23'27		direct	-8869 Aug 21 j 11:36	7° \mathbb{I} 26'08	
morning max el	-8870 Sep 16 j 07:51	29° \mathbb{I} 11'05	22°30'36	morning max el	-8869 Aug 30 j 00:46	12° \mathbb{I} 31'14	21°10'37
	-8870 Sep 17 j 02:36	0° \mathbb{E}			-8869 Sep 12 j 12:04	0° \mathbb{E}	
	-8870 Oct 09 j 05:20	0° \mathbb{Q}		morning set	-8869 Sep 29 j 01:52	25° \mathbb{E} 03'31	
desc. node	-8870 Oct 14 j 01:20	7° \mathbb{Q} 26'10		desc. node	-8869 Sep 30 j 22:10	27° \mathbb{E} 57'46	
morning set	-8870 Oct 19 j 15:07	16° \mathbb{Q} 18'24			-8869 Oct 02 j 05:01	0° \mathbb{Q}	
max. Earth dist.	-8870 Oct 25 j 05:57	25° \mathbb{Q} 36'09	1.40817 AU	max. Earth dist.	-8869 Oct 07 j 10:48	8° \mathbb{Q} 26'19	1.42600 AU
	-8870 Oct 27 j 19:49	0° \mathbb{M}					
superior conj	-8870 Nov 01 j 22:22	8° \mathbb{M} 58'27	-1°36'47	superior conj	-8869 Oct 14 j 08:22	19° \mathbb{Q} 55'17	-1°16'03
minimum elong	-8870 Nov 01 j 19:18	8° \mathbb{M} 44'46	1°36'20	minimum elong	-8869 Oct 14 j 03:18	19° \mathbb{Q} 33'47	1°15'08
evening rise	-8870 Nov 11 j 22:50	27° \mathbb{M} 28'57			-8869 Oct 20 j 04:17	0° \mathbb{M}	
	-8870 Nov 13 j 07:03	0° \mathbb{A}		evening rise	-8869 Oct 25 j 21:50	10° \mathbb{M} 11'45	
asc. node	-8870 Nov 25 j 04:15	20° \mathbb{A} 00'51			-8869 Nov 06 j 11:09	0° \mathbb{A}	
				evening max el	-8869 Nov 11 j 15:15	6° \mathbb{A} 35'46	18°07'39

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8869 Nov 12 j 01:31	7°♌00'48		evening max el	-8868 Oct 25 j 04:26	19°♏55'22	18°16'12
retrograde	-8869 Nov 18 j 09:15	10°♌06'49		asc. node	-8868 Oct 28 j 22:48	22°♏48'21	
evening set	-8869 Nov 21 j 00:02	9°♌35'05		retrograde	-8868 Oct 31 j 18:39	23°♏30'01	
inferior conj	-8869 Nov 27 j 17:21	4°♌29'18	3°53'56	evening set	-8868 Nov 03 j 12:54	22°♏50'13	
minimum elong	-8869 Nov 27 j 14:18	4°♌36'44	3°53'29	inferior conj	-8868 Nov 09 j 19:59	17°♏24'57	3°19'12
min. Earth dist.	-8869 Nov 30 j 14:00	1°♌42'49	0.61807 AU	minimum elong	-8868 Nov 09 j 16:22	17°♏34'49	3°18'30
	-8869 Dec 02 j 12:25	30°♏		min. Earth dist.	-8868 Nov 12 j 03:33	14°♏53'42	0.63482 AU
morning rise	-8869 Dec 04 j 03:32	28°♏45'24		morning rise	-8868 Nov 15 j 19:10	11°♏27'51	
direct	-8869 Dec 11 j 05:16	26°♏16'13		direct	-8868 Nov 22 j 19:34	8°♏43'14	
	-8869 Dec 20 j 15:39	0°♌		morning max el	-8868 Dec 06 j 10:17	16°♏18'37	27°32'24
morning max el	-8869 Dec 25 j 02:48	3°♌49'19	27°33'29	desc. node	-8868 Dec 13 j 20:09	24°♏39'41	
desc. node	-8869 Dec 27 j 23:25	6°♌46'55			-8868 Dec 17 j 21:05	0°♌	
	-8868 Jan 13 j 15:57	0°♌			-8867 Jan 05 j 07:07	0°♌	
morning set	-8868 Jan 26 j 20:38	24°♌27'05		morning set	-8867 Jan 09 j 19:53	8°♌45'55	
	-8868 Jan 29 j 12:44	0°♌		max. Earth dist.	-8867 Jan 15 j 02:51	19°♌38'08	1.33493 AU
max. Earth dist.	-8868 Feb 01 j 20:44	7°♌07'30	1.32931 AU				
				superior conj	-8867 Jan 17 j 11:55	24°♌41'34	-1°06'55
superior conj	-8868 Feb 03 j 03:19	9°♌53'14	-0°46'27	minimum elong	-8867 Jan 17 j 14:16	24°♌54'04	1°06'59
minimum elong	-8868 Feb 03 j 05:08	10°♌03'09	0°46'37		-8867 Jan 19 j 23:13	0°♌	
asc. node	-8868 Feb 07 j 23:35	20°♌23'27		evening rise	-8867 Jan 24 j 15:20	9°♌57'59	
evening rise	-8868 Feb 10 j 04:00	25°♌02'00		asc. node	-8867 Jan 24 j 20:45	10°♌26'23	
	-8868 Feb 12 j 13:40	0°♌			-8867 Feb 04 j 03:39	0°♌	
	-8868 Mar 01 j 19:17	0°♌		evening max el	-8867 Feb 16 j 13:44	16°♌19'27	23°07'30
evening max el	-8868 Mar 06 j 20:34	5°♌30'01	24°40'30	retrograde	-8867 Mar 01 j 19:45	22°♌47'24	
retrograde	-8868 Mar 20 j 18:49	12°♌29'46		evening set	-8867 Mar 05 j 08:18	22°♌20'15	
desc. node	-8868 Mar 24 j 23:21	11°♌49'51		desc. node	-8867 Mar 11 j 20:31	19°♌32'01	
evening set	-8868 Mar 25 j 09:49	11°♌41'18		min. Earth dist.	-8867 Mar 13 j 01:05	18°♌51'08	0.55766 AU
min. Earth dist.	-8868 Mar 31 j 09:33	8°♌37'44	0.56981 AU	inferior conj	-8867 Mar 14 j 12:21	17°♌59'30	-0°41'51
inferior conj	-8868 Apr 03 j 03:01	6°♌51'01	-2°14'35	minimum elong	-8867 Mar 14 j 10:32	18°♌02'09	0°41'49
minimum elong	-8868 Apr 02 j 22:40	6°♌58'09	2°13'55	morning rise	-8867 Mar 23 j 14:55	13°♌58'25	
morning rise	-8868 Apr 11 j 14:40	2°♌40'23		direct	-8867 Mar 25 j 22:23	13°♌45'26	
direct	-8868 Apr 13 j 21:47	2°♌25'25		morning max el	-8867 Apr 05 j 18:58	18°♌52'11	20°27'36
morning max el	-8868 Apr 23 j 03:15	6°♌45'30	19°21'09		-8867 Apr 14 j 11:02	0°♌	
asc. node	-8868 May 05 j 23:18	25°♌43'02		asc. node	-8867 Apr 22 j 20:11	15°♌20'35	
	-8868 May 08 j 04:52	0°♌		morning set	-8867 Apr 24 j 09:54	18°♌30'52	
morning set	-8868 May 10 j 05:13	3°♌57'58			-8867 Apr 30 j 00:11	0°♌	
				superior conj	-8867 May 02 j 04:08	4°♌24'37	1°20'09
superior conj	-8868 May 18 j 13:08	20°♌29'52	1°36'47	minimum elong	-8867 May 02 j 01:14	4°♌09'56	1°19'27
minimum elong	-8868 May 18 j 10:25	20°♌16'33	1°36'24	max. Earth dist.	-8867 May 06 j 21:08	13°♌45'35	1.36126 AU
	-8868 May 23 j 12:42	0°♌		evening rise	-8867 May 11 j 02:34	21°♌46'44	
max. Earth dist.	-8868 May 24 j 14:51	2°♌01'08	1.37802 AU		-8867 May 15 j 15:59	0°♌	
evening rise	-8868 May 28 j 13:37	9°♌08'58			-8867 Jun 03 j 22:26	0°♌	
	-8868 Jun 10 j 03:40	0°♌		desc. node	-8867 Jun 07 j 18:11	5°♌00'32	
desc. node	-8868 Jun 20 j 20:46	15°♌38'07		evening max el	-8867 Jun 15 j 20:21	14°♌11'38	26°10'29
	-8868 Jul 02 j 15:43	0°♌		retrograde	-8867 Jun 28 j 10:24	21°♌26'21	
evening max el	-8868 Jul 03 j 10:09	0°♌46'35	25°01'26	evening set	-8867 Jul 04 j 19:47	18°♌41'50	
retrograde	-8868 Jul 15 j 02:53	7°♌37'24		min. Earth dist.	-8867 Jul 08 j 22:37	14°♌12'37	0.66216 AU
evening set	-8868 Jul 20 j 22:23	5°♌06'05		inferior conj	-8867 Jul 10 j 07:34	12°♌29'01	-2°43'53
	-8868 Jul 25 j 09:08	30°♏		minimum elong	-8867 Jul 10 j 10:22	12°♌20'14	2°42'48
min. Earth dist.	-8868 Jul 25 j 09:50	29°♏57'43	0.66900 AU	morning rise	-8867 Jul 16 j 01:03	6°♌37'39	
inferior conj	-8868 Jul 26 j 06:05	28°♏50'33	-2°03'40	direct	-8867 Jul 19 j 07:11	5°♌36'40	
minimum elong	-8868 Jul 26 j 08:29	28°♏42'36	2°02'25	asc. node	-8867 Jul 19 j 20:46	5°♌38'28	
morning rise	-8868 Jul 31 j 18:32	22°♏47'17		morning max el	-8867 Jul 26 j 06:37	9°♌34'10	19°05'43
asc. node	-8868 Aug 01 j 23:50	22°♏04'37			-8867 Aug 09 j 19:33	0°♌	
direct	-8868 Aug 04 j 09:13	21°♏31'38		morning set	-8867 Aug 17 j 15:50	12°♌24'40	
morning max el	-8868 Aug 12 j 00:27	25°♏58'58	20°01'08		-8867 Aug 28 j 18:54	0°♌	
	-8868 Aug 15 j 12:08	0°♌		max. Earth dist.	-8867 Sep 01 j 15:10	6°♌04'22	1.44584 AU
	-8868 Sep 04 j 21:55	0°♌					
morning set	-8868 Sep 07 j 03:05	3°♌26'07		superior conj	-8867 Sep 02 j 21:12	8°♌03'11	0°04'49
desc. node	-8868 Sep 16 j 19:04	18°♌36'03		minimum elong	-8867 Sep 02 j 21:53	8°♌05'54	0°05'18
max. Earth dist.	-8868 Sep 18 j 22:48	22°♌01'56	1.43915 AU	behind sun begin	-8867 Sep 02 j 11:02	7°♌22'54	
				behind sun end	-8867 Sep 03 j 08:45	8°♌48'54	
superior conj	-8868 Sep 23 j 14:43	29°♌32'22	-0°41'01	desc. node	-8867 Sep 03 j 16:04	9°♌17'51	
minimum elong	-8868 Sep 23 j 10:27	29°♌15'03	0°39'59		-8867 Sep 16 j 14:16	0°♌	
	-8868 Sep 23 j 21:31	0°♌		evening rise	-8867 Sep 18 j 08:43	2°♌52'18	
evening rise	-8868 Oct 07 j 02:53	22°♌03'33			-8867 Oct 05 j 19:48	0°♌	
	-8868 Oct 11 j 18:36	0°♌					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening max el	-8867 Oct 08 j 16:59	3° \mathbb{M} 21'38	18°42'41		evening rise	-8866 Aug 21 j 13:16	0° \mathfrak{G}	
retrograde	-8867 Oct 15 j 10:53	7° \mathbb{M} 08'50			greatest brilliancy	-8866 Aug 29 j 11:51	12° \mathfrak{G} 28'20	
asc. node	-8867 Oct 15 j 20:02	7° \mathbb{M} 08'01				-8866 Sep 08 j 15:30	28° \mathfrak{G} 19'11	-0.8m
evening set	-8867 Oct 18 j 10:36	6° \mathbb{M} 18'34				-8866 Sep 09 j 17:47	0° Ω	
inferior conj	-8867 Oct 24 j 09:10	0° \mathbb{M} 36'57	2°35'00		evening max el	-8866 Sep 22 j 02:15	16° Ω 49'29	19°26'01
minimum elong	-8867 Oct 24 j 05:55	0° \mathbb{M} 46'40	2°34'19		retrograde	-8866 Sep 29 j 06:39	20° Ω 57'37	
	-8867 Oct 24 j 21:29	30° \mathbb{R} Ω			evening set	-8866 Oct 02 j 14:10	19° Ω 53'51	
min. Earth dist.	-8867 Oct 26 j 03:11	28° Ω 31'25	0.64861 AU		asc. node	-8866 Oct 02 j 17:14	19° Ω 48'52	
morning rise	-8867 Oct 30 j 00:47	24° Ω 29'25			inferior conj	-8866 Oct 08 j 05:55	13° Ω 59'20	1°45'29
direct	-8867 Nov 05 j 16:35	21° Ω 42'56			minimum elong	-8866 Oct 08 j 03:34	14° Ω 06'53	1°45'04
morning max el	-8867 Nov 18 j 20:12	29° Ω 14'46	26°58'51		min. Earth dist.	-8866 Oct 09 j 11:24	12° Ω 24'56	0.65919 AU
	-8867 Nov 19 j 14:14	0° \mathbb{M}			morning rise	-8866 Oct 13 j 16:38	7° Ω 44'37	
desc. node	-8867 Nov 30 j 16:51	13° \mathbb{M} 27'44			direct	-8866 Oct 19 j 19:42	5° Ω 06'51	
	-8867 Dec 11 j 16:57	0° \mathfrak{L}			morning max el	-8866 Nov 01 j 06:06	12° Ω 24'19	25°59'32
morning set	-8867 Dec 24 j 09:21	22° \mathfrak{L} 30'51				-8866 Nov 15 j 12:52	0° \mathbb{M}	
	-8867 Dec 28 j 04:34	0° \mathbb{M}			desc. node	-8866 Nov 17 j 13:33	2° \mathbb{M} 54'24	
max. Earth dist.	-8867 Dec 28 j 23:41	1° \mathbb{M} 36'34	1.34471 AU			-8866 Dec 04 j 08:14	0° \mathfrak{L}	
					morning set	-8866 Dec 07 j 08:50	5° \mathfrak{L} 28'57	
superior conj	-8866 Jan 01 j 16:03	9° \mathbb{M} 12'00	-1°24'22		max. Earth dist.	-8866 Dec 11 j 09:05	13° \mathfrak{L} 02'55	1.35883 AU
minimum elong	-8866 Jan 01 j 18:27	9° \mathbb{M} 24'36	1°24'25					
evening rise	-8866 Jan 09 j 01:23	24° \mathbb{M} 44'50			superior conj	-8866 Dec 16 j 13:10	23° \mathfrak{L} 16'37	-1°37'27
asc. node	-8866 Jan 11 j 17:58	0° \mathfrak{L} 15'03			minimum elong	-8866 Dec 16 j 15:02	23° \mathfrak{L} 26'05	1°37'29
	-8866 Jan 11 j 14:58	0° \mathfrak{L}				-8866 Dec 19 j 20:09	0° \mathbb{M}	
evening max el	-8866 Jan 29 j 11:04	27° \mathfrak{L} 18'37	21°36'04		evening rise	-8866 Dec 24 j 08:20	9° \mathbb{M} 16'32	
	-8866 Feb 01 j 18:05	0° \mathfrak{Z}			asc. node	-8866 Dec 29 j 15:12	19° \mathbb{M} 43'18	
retrograde	-8866 Feb 10 j 11:27	3° \mathfrak{Z} 01'29				-8865 Jan 04 j 15:05	0° \mathfrak{L}	
evening set	-8866 Feb 13 j 06:41	2° \mathfrak{Z} 43'46			evening max el	-8865 Jan 11 j 17:15	8° \mathfrak{L} 46'46	20°16'35
	-8866 Feb 20 j 02:08	30° \mathbb{R} \mathfrak{L}			retrograde	-8865 Jan 22 j 03:18	13° \mathfrak{L} 40'28	
inferior conj	-8866 Feb 22 j 10:00	28° \mathfrak{L} 41'56	1°08'13		evening set	-8865 Jan 24 j 16:00	13° \mathfrak{L} 24'25	
minimum elong	-8866 Feb 22 j 12:57	28° \mathfrak{L} 37'44	1°06'41		inferior conj	-8865 Feb 02 j 09:07	9° \mathfrak{L} 24'55	2°46'10
min. Earth dist.	-8866 Feb 22 j 15:33	28° \mathfrak{L} 34'03	0.55356 AU		minimum elong	-8865 Feb 02 j 14:43	9° \mathfrak{L} 16'29	2°44'14
desc. node	-8866 Feb 26 j 17:36	26° \mathfrak{L} 22'19			min. Earth dist.	-8865 Feb 04 j 05:37	8° \mathfrak{L} 18'10	0.55843 AU
morning rise	-8866 Mar 03 j 19:16	24° \mathfrak{L} 35'08			morning rise	-8865 Feb 11 j 11:33	4° \mathfrak{L} 56'59	
direct	-8866 Mar 06 j 12:28	24° \mathfrak{L} 18'44			desc. node	-8865 Feb 13 j 14:34	4° \mathfrak{L} 32'06	
	-8866 Mar 18 j 15:55	0° \mathfrak{Z}			direct	-8865 Feb 15 j 05:02	4° \mathfrak{L} 26'20	
morning max el	-8866 Mar 18 j 23:39	0° \mathfrak{Z} 18'04	21°51'42		morning max el	-8865 Feb 28 j 18:48	11° \mathfrak{L} 09'58	23°27'24
	-8866 Apr 07 j 03:50	0° \approx				-8865 Mar 14 j 17:53	0° \mathfrak{Z}	
morning set	-8866 Apr 08 j 19:07	3° \approx 21'16			morning set	-8865 Mar 24 j 06:52	18° \mathfrak{Z} 22'31	
asc. node	-8866 Apr 09 j 17:05	5° \approx 15'24			asc. node	-8865 Mar 27 j 14:02	25° \mathfrak{Z} 22'19	
						-8865 Mar 29 j 17:48	0° \approx	
superior conj	-8866 Apr 16 j 03:56	18° \approx 49'01	0°59'44		superior conj	-8865 Mar 31 j 09:44	3° \approx 34'00	0°37'05
minimum elong	-8866 Apr 16 j 01:31	18° \approx 36'23	0°58'54		minimum elong	-8865 Mar 31 j 08:10	3° \approx 25'37	0°36'16
max. Earth dist.	-8866 Apr 19 j 12:40	25° \approx 45'28	1.34767 AU		max. Earth dist.	-8865 Apr 02 j 14:08	8° \approx 12'21	1.33764 AU
	-8866 Apr 21 j 15:16	0° \mathfrak{H}			evening rise	-8865 Apr 08 j 01:04	19° \approx 24'45	
evening rise	-8866 Apr 24 j 07:56	5° \mathfrak{H} 16'42				-8865 Apr 13 j 13:37	0° \mathfrak{H}	
	-8866 May 08 j 09:36	0° \mathbb{Y}				-8865 May 02 j 12:51	0° \mathbb{Y}	
desc. node	-8866 May 25 j 15:35	23° \mathbb{Y} 40'49			evening max el	-8865 May 11 j 17:35	10° \mathbb{Y} 35'34	27°24'59
evening max el	-8866 May 29 j 07:08	27° \mathbb{Y} 31'05	27°00'45		desc. node	-8865 May 12 j 12:57	11° \mathbb{Y} 21'34	
	-8866 Jun 01 j 00:27	0° \mathfrak{B}			retrograde	-8865 May 25 j 09:59	18° \mathbb{Y} 06'52	
retrograde	-8866 Jun 11 j 12:58	4° \mathfrak{B} 58'47			evening set	-8865 Jun 01 j 10:40	15° \mathbb{Y} 27'38	
evening set	-8866 Jun 18 j 08:53	2° \mathfrak{B} 10'29			min. Earth dist.	-8865 Jun 05 j 02:01	12° \mathbb{Y} 09'48	0.63685 AU
	-8866 Jun 20 j 16:05	30° \mathbb{R} \mathbb{Y}			inferior conj	-8865 Jun 07 j 15:28	9° \mathbb{Y} 27'31	-3°39'04
min. Earth dist.	-8866 Jun 22 j 04:32	28° \mathbb{Y} 19'37	0.65145 AU		minimum elong	-8865 Jun 07 j 17:15	9° \mathbb{Y} 22'48	3°38'52
inferior conj	-8866 Jun 24 j 03:33	26° \mathbb{Y} 02'40	-3°16'39		morning rise	-8865 Jun 14 j 00:38	4° \mathbb{Y} 07'53	
minimum elong	-8866 Jun 24 j 06:12	25° \mathbb{Y} 54'55	3°15'57		direct	-8865 Jun 16 j 19:19	3° \mathbb{Y} 29'03	
morning rise	-8866 Jun 30 j 03:52	20° \mathbb{Y} 25'56			morning max el	-8865 Jun 23 j 07:25	6° \mathbb{Y} 54'00	18°04'31
direct	-8866 Jul 03 j 03:24	19° \mathbb{Y} 37'07			asc. node	-8865 Jun 23 j 14:31	7° \mathbb{Y} 11'59	
asc. node	-8866 Jul 06 j 17:40	20° \mathbb{Y} 45'24				-8865 Jul 08 j 13:48	0° \mathfrak{B}	
morning max el	-8866 Jul 09 j 17:41	23° \mathbb{Y} 13'44	18°26'23		morning set	-8865 Jul 10 j 18:48	3° \mathfrak{B} 48'39	
	-8866 Jul 15 j 03:13	0° \mathfrak{B}						
morning set	-8866 Jul 29 j 04:33	22° \mathfrak{B} 30'31			superior conj	-8865 Jul 23 j 13:03	25° \mathfrak{B} 21'27	1°26'03
	-8866 Aug 02 j 18:10	0° \mathbb{I}			minimum elong	-8865 Jul 23 j 19:03	25° \mathfrak{B} 46'05	1°25'57
superior conj	-8866 Aug 12 j 21:15	16° \mathbb{I} 18'22	0°51'01			-8865 Jul 26 j 09:21	0° \mathbb{I}	
minimum elong	-8866 Aug 13 j 02:58	16° \mathbb{I} 41'05	0°50'53		max. Earth dist.	-8865 Jul 28 j 23:03	4° \mathbb{I} 08'43	1.43809 AU
max. Earth dist.	-8866 Aug 15 j 08:11	20° \mathbb{I} 12'11	1.44540 AU		desc. node	-8865 Aug 08 j 10:17	20° \mathbb{I} 38'14	
desc. node	-8866 Aug 21 j 13:08	29° \mathbb{I} 59'32			evening rise	-8865 Aug 08 j 17:35	21° \mathbb{I} 06'33	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8865 Aug 14 j 12:15	0°☿		max. Earth dist.	-8864 Jul 10 j 09:34	17°☿38'22	1.42487 AU
	-8865 Sep 04 j 23:49	0°♌		evening rise	-8864 Jul 17 j 20:19	29°☿37'25	
evening max el	-8865 Sep 05 j 06:09	0°♌16'24	20°24'30		-8864 Jul 18 j 02:03	0°♊	
retrograde	-8865 Sep 13 j 03:29	4°♌53'29		desc. node	-8864 Jul 25 j 07:30	11°♊10'18	
evening set	-8865 Sep 16 j 21:09	3°♌33'02			-8864 Aug 07 j 04:17	0°☿	
asc. node	-8865 Sep 19 j 14:23	0°♌57'33		evening max el	-8864 Aug 18 j 03:27	13°☿40'40	21°35'31
	-8865 Sep 20 j 09:32	30°☿☿		retrograde	-8864 Aug 26 j 23:27	18°☿54'02	
inferior conj	-8865 Sep 22 j 07:50	27°☿28'46	0°53'29	evening set	-8864 Aug 31 j 05:29	17°☿14'02	
minimum elong	-8865 Sep 22 j 06:36	27°☿32'52	0°53'31	asc. node	-8864 Sep 05 j 11:29	11°☿07'43	
min. Earth dist.	-8865 Sep 23 j 01:55	26°☿28'04	0.66666 AU	inferior conj	-8864 Sep 05 j 12:51	11°☿03'02	0°01'07
morning rise	-8865 Sep 27 j 15:50	21°☿10'27		minimum elong	-8864 Sep 05 j 12:48	11°☿03'10	0°01'40
direct	-8865 Oct 03 j 04:23	18°☿48'22		transit middle	-8864 Sep 05 j 12:48	11°☿03'10	0°01'40
morning max el	-8865 Oct 14 j 15:17	25°☿37'58	24°43'11	transit begin	-8864 Sep 05 j 10:07	11°☿12'25	
	-8865 Oct 18 j 15:21	0°♌		transit end	-8864 Sep 05 j 15:30	10°☿53'54	
desc. node	-8865 Nov 04 j 10:16	22°♌48'30		min. Earth dist.	-8864 Sep 05 j 20:21	10°☿37'14	0.67114 AU
	-8865 Nov 09 j 02:01	0°♍		morning rise	-8864 Sep 10 j 19:59	4°☿44'38	
morning set	-8865 Nov 19 j 13:03	17°♍25'24		direct	-8864 Sep 15 j 17:51	2°☿41'43	
max. Earth dist.	-8865 Nov 23 j 09:07	24°♍17'21	1.37680 AU	morning max el	-8864 Sep 26 j 01:23	8°☿52'53	23°19'07
	-8865 Nov 26 j 11:05	0°♎			-8864 Oct 12 j 13:41	0°♌	
				desc. node	-8864 Oct 21 j 07:01	13°♌02'01	
superior conj	-8865 Nov 30 j 00:03	6°♎46'03	-1°44'20	morning set	-8864 Oct 30 j 16:25	28°♌06'25	
minimum elong	-8865 Nov 30 j 00:36	6°♎48'42	1°44'20		-8864 Oct 31 j 19:33	0°♍	
evening rise	-8865 Dec 08 j 10:09	23°♎27'27		max. Earth dist.	-8864 Nov 04 j 06:48	5°♍55'24	1.39683 AU
	-8865 Dec 11 j 18:06	0°♏					
asc. node	-8865 Dec 16 j 12:28	8°♏43'55		superior conj	-8864 Nov 11 j 20:24	19°♍28'21	-1°42'42
evening max el	-8865 Dec 25 j 09:44	20°♏49'48	19°14'45	minimum elong	-8864 Nov 11 j 18:48	19°♍20'58	1°42'28
retrograde	-8864 Jan 03 j 06:58	25°♏02'56			-8864 Nov 17 j 10:31	0°♎	
evening set	-8864 Jan 05 j 18:57	24°♏44'25		evening rise	-8864 Nov 21 j 04:17	7°♎11'16	
inferior conj	-8864 Jan 13 j 21:52	20°♏32'27	3°49'07	asc. node	-8864 Dec 02 j 09:45	27°♎07'50	
minimum elong	-8864 Jan 14 j 01:56	20°♏25'32	3°48'08		-8864 Dec 04 j 11:22	0°♏	
min. Earth dist.	-8864 Jan 16 j 19:51	18°♏34'25	0.57106 AU	evening max el	-8864 Dec 07 j 11:22	3°♏24'10	18°32'51
morning rise	-8864 Jan 22 j 06:37	15°♏38'38		retrograde	-8864 Dec 15 j 04:50	7°♏11'04	
direct	-8864 Jan 27 j 08:22	14°♏39'03		evening set	-8864 Dec 17 j 17:18	6°♏48'21	
desc. node	-8864 Jan 31 j 11:29	15°♏18'56		inferior conj	-8864 Dec 25 j 06:00	2°♏16'12	4°13'25
morning max el	-8864 Feb 10 j 09:28	21°♏48'48	25°03'19	minimum elong	-8864 Dec 25 j 06:38	2°♏14'56	4°13'09
	-8864 Feb 17 j 13:10	0°♐			-8864 Dec 28 j 03:31	30°☿♎	
	-8864 Mar 06 j 03:21	0°♑		min. Earth dist.	-8864 Dec 28 j 12:36	29°♎42'51	0.58848 AU
morning set	-8864 Mar 07 j 19:18	3°♑27'25		morning rise	-8863 Jan 01 j 18:09	26°♎59'25	
asc. node	-8864 Mar 13 j 11:01	15°♑36'04		direct	-8863 Jan 07 j 23:31	25°♎21'51	
				desc. node	-8863 Jan 17 j 08:20	28°♎46'51	
superior conj	-8864 Mar 14 j 19:17	18°♑31'14	0°13'22		-8863 Jan 18 j 23:42	0°♏	
minimum elong	-8864 Mar 14 j 18:43	18°♑28'13	0°12'42	morning max el	-8863 Jan 22 j 02:28	2°♏44'14	26°24'33
behind sun begin	-8864 Mar 14 j 15:43	18°♑11'53			-8863 Feb 10 j 17:46	0°♐	
behind sun end	-8864 Mar 14 j 21:44	18°♑44'34		morning set	-8863 Feb 20 j 06:44	18°♐29'52	
max. Earth dist.	-8864 Mar 15 j 23:11	21°♑02'20	1.33111 AU		-8863 Feb 25 j 15:29	0°♑	
	-8864 Mar 20 j 04:11	0°♒					
evening rise	-8864 Mar 22 j 02:19	3°♒58'13		superior conj	-8863 Feb 27 j 06:46	3°♑34'30	-0°10'31
	-8864 Apr 05 j 08:06	0°♓		minimum elong	-8863 Feb 27 j 07:14	3°♑37'04	0°10'59
evening max el	-8864 Apr 23 j 01:23	23°♓12'01	27°17'57	behind sun begin	-8863 Feb 27 j 03:37	3°♑17'20	
desc. node	-8864 Apr 28 j 10:17	27°♓37'06		behind sun end	-8863 Feb 27 j 10:51	3°♑56'47	
	-8864 May 03 j 02:15	0°♑		max. Earth dist.	-8863 Feb 27 j 12:22	4°♑05'05	1.32788 AU
retrograde	-8864 May 07 j 00:14	0°♑40'52		asc. node	-8863 Feb 28 j 08:04	5°♑52'40	
	-8864 May 10 j 18:47	30°☿♓		evening rise	-8863 Mar 06 j 09:02	18°♑47'57	
evening set	-8864 May 13 j 21:27	28°♓24'25			-8863 Mar 12 j 00:03	0°♒	
min. Earth dist.	-8864 May 17 j 14:07	25°♓29'18	0.61889 AU		-8863 Mar 31 j 08:23	0°♓	
inferior conj	-8864 May 20 j 16:11	22°♓35'56	-3°46'58	evening max el	-8863 Apr 05 j 04:12	5°♓10'51	26°38'02
minimum elong	-8864 May 20 j 16:14	22°♓35'48	3°47'07	desc. node	-8863 Apr 15 j 07:36	11°♓54'51	
morning rise	-8864 May 27 j 12:30	17°♓35'34		retrograde	-8863 Apr 19 j 06:25	12°♓33'52	
direct	-8864 May 30 j 03:33	17°♓04'59		evening set	-8863 Apr 25 j 13:51	10°♓50'43	
morning max el	-8864 Jun 05 j 21:16	20°♓28'25	18°01'04	min. Earth dist.	-8863 Apr 29 j 17:18	8°♓03'53	0.59898 AU
asc. node	-8864 Jun 09 j 11:22	24°♓41'34		inferior conj	-8863 May 03 j 02:05	5°♓19'20	-3°34'14
	-8864 Jun 13 j 00:43	0°♑		minimum elong	-8863 May 02 j 23:47	5°♓24'03	3°34'17
morning set	-8864 Jun 22 j 06:28	16°♑08'39		morning rise	-8863 May 10 j 12:07	0°♓39'43	
	-8864 Jun 30 j 00:30	0°♒		direct	-8863 May 13 j 00:03	0°♓16'15	
				morning max el	-8863 May 20 j 08:36	3°♓50'03	18°16'43
superior conj	-8864 Jul 03 j 07:32	5°♒43'26	1°45'10	asc. node	-8863 May 27 j 08:12	13°♓00'10	
minimum elong	-8864 Jul 03 j 10:27	5°♒55'58	1°45'19	morning set	-8863 Jun 05 j 10:36	29°♓18'25	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8863 Jun 05 j 19:26	0°♊			superior conj	-8862 May 28 j 21:06	0°♊08'07	1°43'52
					minimum elong	-8862 May 28 j 18:54	29°♋57'42	1°43'40
superior conj	-8863 Jun 15 j 03:59	17°♊23'42	1°49'55			-8862 May 28 j 19:23	0°♊	
minimum elong	-8863 Jun 15 j 03:44	17°♊22'32	1°50'02		max. Earth dist.	-8862 Jun 04 j 15:12	12°♊35'53	1.38853 AU
	-8863 Jun 22 j 07:53	0°♋			evening rise	-8862 Jun 08 j 16:41	19°♊43'17	
max. Earth dist.	-8863 Jun 22 j 14:32	0°♋28'25	1.40752 AU			-8862 Jun 14 j 20:23	0°♋	
evening rise	-8863 Jun 27 j 16:57	9°♋00'03			desc. node	-8862 Jun 29 j 02:10	21°♋36'19	
	-8863 Jul 11 j 04:03	0°♌				-8862 Jul 05 j 06:55	0°♌	
desc. node	-8863 Jul 12 j 04:48	1°♌31'28			evening max el	-8862 Jul 14 j 05:20	10°♌24'33	24°16'30
evening max el	-8863 Jul 31 j 18:27	27°♌02'27	22°54'51		retrograde	-8862 Jul 25 j 07:41	16°♌57'41	
	-8863 Aug 04 j 00:47	0°♍			evening set	-8862 Jul 30 j 18:38	14°♌36'24	
retrograde	-8863 Aug 10 j 17:13	2°♍56'31			min. Earth dist.	-8862 Aug 04 j 11:20	9°♌06'26	0.67121 AU
evening set	-8863 Aug 15 j 13:16	0°♍55'29			inferior conj	-8862 Aug 05 j 01:01	8°♌20'07	-1°37'57
	-8863 Aug 16 j 13:07	30°♌♌			minimum elong	-8862 Aug 05 j 03:00	8°♌13'22	1°36'43
inferior conj	-8863 Aug 20 j 19:09	24°♌40'27	-0°49'53		morning rise	-8862 Aug 10 j 11:21	2°♌11'34	
minimum elong	-8863 Aug 20 j 20:13	24°♌36'46	0°48'55		asc. node	-8862 Aug 10 j 05:33	2°♌22'37	
min. Earth dist.	-8863 Aug 20 j 16:15	24°♌50'25	0.67269 AU		direct	-8862 Aug 14 j 07:45	0°♌46'39	
asc. node	-8863 Aug 23 j 08:33	21°♌16'39			morning max el	-8862 Aug 22 j 11:07	5°♌35'10	20°39'38
morning rise	-8863 Aug 26 j 03:05	18°♌25'23				-8862 Sep 09 j 10:29	0°♍	
direct	-8863 Aug 30 j 11:20	16°♌42'11			morning set	-8862 Sep 19 j 20:48	15°♍57'57	
morning max el	-8863 Sep 08 j 15:14	22°♌10'57	21°55'39		desc. node	-8862 Sep 25 j 00:41	24°♍03'55	
	-8863 Sep 15 j 06:13	0°♍				-8862 Sep 28 j 17:57	0°♎	
	-8863 Oct 05 j 22:22	0°♎			max. Earth dist.	-8862 Sep 29 j 16:34	1°♎31'04	1.43227 AU
desc. node	-8863 Oct 08 j 03:47	3°♎28'30						
morning set	-8863 Oct 10 j 16:29	7°♎28'32			superior conj	-8862 Oct 05 j 19:07	11°♎31'20	-1°02'53
max. Earth dist.	-8863 Oct 17 j 08:33	18°♎19'38	1.41623 AU		minimum elong	-8862 Oct 05 j 13:54	11°♎09'36	1°01'51
	-8863 Oct 24 j 05:06	0°♏				-8862 Oct 16 j 14:27	0°♏	
					evening rise	-8862 Oct 18 j 03:35	2°♏42'44	
superior conj	-8863 Oct 24 j 20:36	1°♏07'46	-1°29'43		evening max el	-8862 Nov 04 j 07:55	29°♏35'03	18°08'55
minimum elong	-8863 Oct 24 j 16:31	0°♏49'55	1°29'04			-8862 Nov 04 j 18:03	0°♐	
evening rise	-8863 Nov 04 j 11:29	20°♏19'24			asc. node	-8862 Nov 06 j 04:20	1°♐13'54	
	-8863 Nov 09 j 18:46	0°♐			retrograde	-8862 Nov 10 j 23:32	3°♐06'47	
asc. node	-8863 Nov 19 j 07:03	14°♐42'30			evening set	-8862 Nov 13 j 15:25	2°♐32'02	
evening max el	-8863 Nov 20 j 19:41	16°♐21'30	18°11'07			-8862 Nov 17 j 09:22	30°♏♏	
retrograde	-8863 Nov 27 j 19:43	19°♐55'23			inferior conj	-8862 Nov 20 j 04:12	27°♏17'42	3°40'39
evening set	-8863 Nov 30 j 09:11	19°♐27'27			minimum elong	-8862 Nov 20 j 00:46	27°♏26'30	3°40'05
inferior conj	-8863 Dec 07 j 09:06	14°♐33'30	4°07'16		min. Earth dist.	-8862 Nov 22 j 19:34	24°♏35'44	0.62555 AU
minimum elong	-8863 Dec 07 j 06:59	14°♐38'19	4°07'00		morning rise	-8862 Nov 26 j 09:12	21°♏27'30	
min. Earth dist.	-8863 Dec 10 j 11:31	11°♐45'52	0.60747 AU		direct	-8862 Dec 03 j 11:22	18°♏49'49	
morning rise	-8863 Dec 14 j 03:27	8°♐58'08			morning max el	-8862 Dec 17 j 06:43	26°♏25'12	27°37'09
direct	-8863 Dec 21 j 01:03	6°♐44'50				-8862 Dec 20 j 16:41	0°♐	
morning max el	-8862 Jan 04 j 01:38	14°♐15'06	27°18'08		desc. node	-8862 Dec 22 j 01:52	1°♐35'02	
desc. node	-8862 Jan 04 j 05:07	14°♐23'33				-8861 Jan 10 j 07:20	0°♑	
	-8862 Jan 16 j 20:04	0°♑			morning set	-8861 Jan 19 j 18:40	17°♑55'59	
	-8862 Feb 02 j 23:42	0°♒			max. Earth dist.	-8861 Jan 25 j 11:29	29°♑50'28	1.33123 AU
morning set	-8862 Feb 04 j 15:15	3°♒22'02				-8861 Jan 25 j 13:15	0°♒	
max. Earth dist.	-8862 Feb 11 j 01:45	17°♒05'48	1.32783 AU					
					superior conj	-8861 Jan 27 j 04:45	3°♒32'35	-0°55'27
superior conj	-8862 Feb 11 j 18:29	18°♒36'58	-0°33'43		minimum elong	-8861 Jan 27 j 06:50	3°♒43'51	0°55'34
minimum elong	-8862 Feb 11 j 19:52	18°♒44'32	0°33'59		asc. node	-8861 Feb 02 j 02:20	16°♒16'05	
asc. node	-8862 Feb 15 j 05:11	26°♒07'26			evening rise	-8861 Feb 03 j 06:15	18°♒43'37	
	-8862 Feb 17 j 00:23	0°♓				-8861 Feb 08 j 20:37	0°♓	
evening rise	-8862 Feb 18 j 18:57	3°♓45'19			evening max el	-8861 Feb 27 j 18:13	27°♓25'31	24°01'27
	-8862 Mar 05 j 00:32	0°♔				-8861 Mar 02 j 18:12	0°♔	
evening max el	-8862 Mar 18 j 01:03	16°♔31'02	25°29'17		retrograde	-8861 Mar 13 j 11:38	4°♔14'23	
retrograde	-8862 Apr 01 j 02:57	23°♔43'05			evening set	-8861 Mar 17 j 14:26	3°♔36'42	
desc. node	-8862 Apr 02 j 04:51	23°♔40'17			desc. node	-8861 Mar 20 j 02:02	2°♔40'25	
evening set	-8862 Apr 06 j 10:25	22°♔36'13			min. Earth dist.	-8861 Mar 24 j 07:01	0°♔23'30	0.56372 AU
min. Earth dist.	-8862 Apr 11 j 13:56	19°♔42'22	0.57949 AU			-8861 Mar 24 j 22:20	30°♏♓	
inferior conj	-8862 Apr 14 j 17:43	17°♔28'50	-2°53'19		inferior conj	-8861 Mar 26 j 13:27	28°♓59'06	-1°38'42
minimum elong	-8862 Apr 14 j 13:30	17°♔36'19	2°52'52		minimum elong	-8861 Mar 26 j 09:44	29°♓04'53	1°38'08
morning rise	-8862 Apr 22 j 19:47	13°♔09'13			morning rise	-8861 Apr 04 j 08:01	24°♓54'04	
direct	-8862 Apr 25 j 04:24	12°♔51'46			direct	-8861 Apr 06 j 14:19	24°♓40'33	
morning max el	-8862 May 03 j 14:33	16°♔50'24	18°52'02		morning max el	-8861 Apr 16 j 12:14	29°♓19'27	19°47'10
	-8862 May 13 j 02:44	0°♋				-8861 Apr 17 j 04:57	0°♔	
asc. node	-8862 May 14 j 05:04	1°♋56'27			asc. node	-8861 May 01 j 01:56	21°♔21'02	
morning set	-8862 May 20 j 02:54	13°♋07'26			morning set	-8861 May 04 j 03:51	27°♔26'24	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8861 May 05 j 10:21	0°♄				-8860 Apr 11 j 06:07	0°♄	
				asc. node		-8860 Apr 16 j 22:50	11°♄07'06	
superior conj	-8861 May 12 j 05:22	13°♄40'45	1°30'19	morning set		-8860 Apr 17 j 10:45	12°♄08'02	
minimum elong	-8861 May 12 j 02:28	13°♄26'21	1°29'46					
max. Earth dist.	-8861 May 17 j 17:12	24°♄18'52	1.37045 AU	superior conj		-8860 Apr 25 j 00:31	27°♄49'40	1°11'50
	-8861 May 20 j 18:47	0°♄		minimum elong		-8860 Apr 24 j 21:46	27°♄35'31	1°11'04
evening rise	-8861 May 21 j 17:38	1°♄43'39				-8860 Apr 26 j 01:59	0°♄	
	-8861 Jun 07 j 23:07	0°♄		max. Earth dist.		-8860 Apr 29 j 03:12	6°♄08'16	1.35508 AU
desc. node	-8861 Jun 15 j 23:34	11°♄16'59		evening rise		-8860 May 03 j 14:18	14°♄46'21	
evening max el	-8861 Jun 26 j 15:11	23°♄48'56	25°32'43			-8860 May 12 j 02:38	0°♄	
	-8861 Jul 04 j 22:11	0°♄		desc. node		-8860 Jun 01 j 20:57	0°♄23'19	
retrograde	-8861 Jul 08 j 18:01	0°♄52'10				-8860 Jun 01 j 13:16	0°♄	
	-8861 Jul 12 j 06:49	30°♄8		evening max el		-8860 Jun 08 j 01:52	7°♄13'25	26°34'44
evening set	-8861 Jul 14 j 19:32	28°♄14'25		retrograde		-8860 Jun 20 j 23:25	14°♄34'34	
min. Earth dist.	-8861 Jul 19 j 03:09	23°♄22'23	0.66643 AU	evening set		-8860 Jun 27 j 13:42	11°♄47'26	
inferior conj	-8861 Jul 20 j 04:38	21°♄59'29	-2°21'32	min. Earth dist.		-8860 Jul 01 j 13:22	7°♄34'33	0.65807 AU
minimum elong	-8861 Jul 20 j 07:15	21°♄50'58	2°20'19	inferior conj		-8860 Jul 03 j 04:03	5°♄36'28	-2°58'52
morning rise	-8861 Jul 25 j 19:00	16°♄00'45		minimum elong		-8860 Jul 03 j 06:52	5°♄27'52	2°57'55
asc. node	-8861 Jul 28 j 02:29	14°♄59'07				-8860 Jul 08 j 18:04	30°♄	
direct	-8861 Jul 29 j 05:43	14°♄51'44		morning rise		-8860 Jul 09 j 00:11	29°♄50'39	
morning max el	-8861 Aug 05 j 13:36	19°♄05'51	19°35'43	direct		-8860 Jul 12 j 03:19	28°♄55'01	
	-8861 Aug 14 j 01:01	0°♄		asc. node		-8860 Jul 13 j 23:24	29°♄13'37	
morning set	-8861 Aug 30 j 00:26	24°♄28'50				-8860 Jul 15 j 14:58	0°♄	
	-8861 Sep 02 j 13:06	0°♄		morning max el		-8860 Jul 18 j 21:58	2°♄42'37	18°46'52
desc. node	-8861 Sep 11 j 21:38	14°♄44'12				-8860 Aug 06 j 12:29	0°♄	
max. Earth dist.	-8861 Sep 12 j 06:07	15°♄17'53	1.44279 AU	morning set		-8860 Aug 08 j 22:31	3°♄53'31	
superior conj	-8861 Sep 15 j 14:06	20°♄36'37	-0°22'27	superior conj		-8860 Aug 24 j 14:56	28°♄52'15	0°25'09
minimum elong	-8861 Sep 15 j 11:31	20°♄26'17	0°21'34	minimum elong		-8860 Aug 24 j 18:08	29°♄04'53	0°25'18
	-8861 Sep 21 j 09:42	0°♄		max. Earth dist.		-8860 Aug 24 j 23:04	29°♄24'20	1.44654 AU
evening rise	-8861 Sep 29 j 23:19	14°♄08'50				-8860 Aug 25 j 08:05	0°♄	
	-8861 Oct 09 j 12:45	0°♄		desc. node		-8860 Aug 28 j 18:40	5°♄26'12	
evening max el	-8861 Oct 18 j 21:11	12°♄58'28	18°25'22	evening rise		-8860 Sep 09 j 17:45	24°♄26'13	
asc. node	-8861 Oct 24 j 01:34	16°♄26'04				-8860 Sep 13 j 05:15	0°♄	
retrograde	-8861 Oct 25 j 12:09	16°♄37'17		evening max el		-8860 Oct 01 j 08:42	26°♄26'11	18°59'15
evening set	-8861 Oct 28 j 08:26	15°♄53'27				-8860 Oct 06 j 07:28	0°♄	
inferior conj	-8861 Nov 03 j 11:43	10°♄21'11	3°01'19	retrograde		-8860 Oct 08 j 06:06	0°♄20'51	
minimum elong	-8861 Nov 03 j 08:10	10°♄31'16	3°00'36	asc. node		-8860 Oct 09 j 22:47	0°♄04'22	
min. Earth dist.	-8861 Nov 05 j 13:36	7°♄59'36	0.64111 AU			-8860 Oct 10 j 03:51	30°♄	
morning rise	-8861 Nov 09 j 07:18	4°♄19'17		evening set		-8860 Oct 11 j 08:57	29°♄25'07	
direct	-8861 Nov 16 j 04:54	1°♄31'58		inferior conj		-8860 Oct 17 j 04:24	23°♄37'46	2°14'28
morning max el	-8861 Nov 29 j 15:25	9°♄07'13	27°21'38	minimum elong		-8860 Oct 17 j 01:30	23°♄46'45	2°13'51
desc. node	-8861 Dec 08 j 22:35	19°♄53'58		min. Earth dist.		-8860 Oct 18 j 16:56	21°♄45'08	0.65353 AU
	-8861 Dec 16 j 02:35	0°♄		morning rise		-8860 Oct 22 j 17:40	17°♄27'04	
	-8860 Jan 02 j 13:10	0°♄		direct		-8860 Oct 29 j 04:33	14°♄43'09	
morning set	-8860 Jan 03 j 14:15	2°♄02'27		morning max el		-8860 Nov 11 j 01:18	22°♄09'41	26°36'18
max. Earth dist.	-8860 Jan 08 j 13:50	12°♄07'41	1.33854 AU			-8860 Nov 18 j 00:36	0°♄	
				desc. node		-8860 Nov 24 j 19:16	9°♄00'10	
superior conj	-8860 Jan 11 j 11:47	18°♄15'02	-1°14'46			-8860 Dec 08 j 07:17	0°♄	
minimum elong	-8860 Jan 11 j 14:13	18°♄27'56	1°14'49	morning set		-8860 Dec 16 j 22:20	15°♄29'12	
	-8860 Jan 17 j 00:04	0°♄		max. Earth dist.		-8860 Dec 21 j 05:51	23°♄51'35	1.35021 AU
evening rise	-8860 Jan 18 j 17:16	3°♄36'59				-8860 Dec 24 j 06:54	0°♄	
asc. node	-8860 Jan 19 j 23:31	6°♄13'58						
	-8860 Feb 02 j 10:58	0°♄		superior conj		-8860 Dec 25 j 13:17	2°♄36'03	-1°30'33
evening max el	-8860 Feb 09 j 12:44	8°♄17'48	22°27'45	minimum elong		-8860 Dec 25 j 15:33	2°♄47'46	1°30'35
retrograde	-8860 Feb 22 j 07:52	14°♄27'22		evening rise		-8859 Jan 02 j 02:14	18°♄18'35	
evening set	-8860 Feb 25 j 11:23	14°♄05'42		asc. node		-8859 Jan 05 j 20:44	25°♄55'05	
min. Earth dist.	-8860 Mar 04 j 22:20	10°♄21'24	0.55482 AU			-8859 Jan 07 j 23:55	0°♄	
inferior conj	-8860 Mar 05 j 16:39	9°♄55'12	0°04'18	evening max el		-8859 Jan 21 j 13:35	19°♄28'29	21°00'21
minimum elong	-8860 Mar 05 j 16:49	9°♄54'58	0°03'40	retrograde		-8859 Feb 01 j 21:43	24°♄49'33	
transit middle	-8860 Mar 05 j 16:49	9°♄54'58	0°03'40	evening set		-8859 Feb 04 j 13:21	24°♄33'07	
transit begin	-8860 Mar 05 j 12:50	10°♄00'40		inferior conj		-8859 Feb 13 j 13:13	20°♄34'32	1°52'56
transit end	-8860 Mar 05 j 20:48	9°♄49'16		minimum elong		-8859 Feb 13 j 17:48	20°♄27'57	1°51'01
desc. node	-8860 Mar 05 j 23:08	9°♄45'55		min. Earth dist.		-8859 Feb 14 j 12:23	20°♄01'16	0.55464 AU
morning rise	-8860 Mar 14 j 23:25	5°♄53'22		desc. node		-8859 Feb 20 j 20:09	16°♄55'53	
direct	-8860 Mar 17 j 09:28	5°♄39'46		morning rise		-8859 Feb 22 j 21:20	16°♄20'27	
morning max el	-8860 Mar 28 j 23:19	11°♄09'35	21°01'23	direct		-8859 Feb 25 j 23:30	15°♄59'30	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8859 Mar 10 j 23:23	22° ♁ 18'57	22°31'26	direct	-8858 Feb 06 j 19:37	26° ♁ 05'59	
	-8859 Mar 17 j 14:11	0° ♁		desc. node	-8858 Feb 07 j 17:06	26° ♁ 07'49	
morning set	-8859 Apr 01 j 21:18	27° ♁ 04'09			-8858 Feb 17 j 02:00	0° ♁	
	-8859 Apr 03 j 06:54	0° ♁		morning max el	-8858 Feb 20 j 15:55	3° ♁ 02'11	24°08'59
asc. node	-8859 Apr 03 j 19:45	1° ♁ 07'46			-8858 Mar 11 j 08:05	0° ♁	
				morning set	-8858 Mar 17 j 09:35	12° ♁ 07'57	
superior conj	-8859 Apr 09 j 03:11	12° ♁ 23'44	0°50'18	asc. node	-8858 Mar 21 j 16:43	21° ♁ 18'02	
minimum elong	-8859 Apr 09 j 01:06	12° ♁ 12'43	0°49'28				
max. Earth dist.	-8859 Apr 11 j 23:27	18° ♁ 20'47	1.34306 AU	superior conj	-8858 Mar 24 j 10:51	27° ♁ 14'47	0°27'05
evening rise	-8859 Apr 17 j 01:13	28° ♁ 34'13		minimum elong	-8858 Mar 24 j 09:42	27° ♁ 08'36	0°26'20
	-8859 Apr 17 j 18:50	0° ♁			-8858 Mar 25 j 17:37	0° ♁	
	-8859 May 05 j 06:43	0° ♁		max. Earth dist.	-8858 Mar 26 j 04:37	0° ♁ 58'45	1.33451 AU
desc. node	-8859 May 19 j 18:19	18° ♁ 40'38		evening rise	-8858 Mar 31 j 22:11	12° ♁ 54'04	
evening max el	-8859 May 21 j 12:53	20° ♁ 28'16	27°14'35		-8858 Apr 09 j 23:39	0° ♁	
retrograde	-8859 Jun 03 j 23:27	27° ♁ 57'27			-8858 Apr 30 j 16:45	0° ♁	
evening set	-8859 Jun 10 j 22:21	25° ♁ 11'30		evening max el	-8858 May 03 j 22:21	3° ♁ 21'24	27°25'50
min. Earth dist.	-8859 Jun 14 j 15:48	21° ♁ 35'37	0.64575 AU	desc. node	-8858 May 06 j 15:41	5° ♁ 48'27	
inferior conj	-8859 Jun 16 j 20:56	19° ♁ 06'53	-3°27'39	retrograde	-8858 May 17 j 17:36	10° ♁ 52'10	
minimum elong	-8859 Jun 16 j 23:19	19° ♁ 00'12	3°27'09	evening set	-8858 May 24 j 18:12	8° ♁ 20'41	
morning rise	-8859 Jun 23 j 00:45	13° ♁ 37'05		min. Earth dist.	-8858 May 28 j 09:06	5° ♁ 14'27	0.62961 AU
direct	-8859 Jun 25 j 22:10	12° ♁ 52'35		inferior conj	-8858 May 31 j 04:28	2° ♁ 25'11	-3°44'31
asc. node	-8859 Jun 30 j 20:18	14° ♁ 56'16		minimum elong	-8858 May 31 j 05:37	2° ♁ 22'16	3°44'30
morning max el	-8859 Jul 02 j 10:25	16° ♁ 22'42	18°14'54		-8858 Jun 02 j 16:43	30° ♁	
	-8859 Jul 12 j 05:23	0° ♁		morning rise	-8858 Jun 06 j 18:08	27° ♁ 13'49	
morning set	-8859 Jul 20 j 22:24	14° ♁ 31'03		direct	-8858 Jun 09 j 11:12	26° ♁ 38'40	
	-8859 Jul 30 j 06:30	0° ♁		morning max el	-8858 Jun 16 j 00:35	0° ♁ 01'20	18°00'48
					-8858 Jun 16 j 00:03	0° ♁	
superior conj	-8859 Aug 03 j 19:18	7° ♁ 20'40	1°07'45	asc. node	-8858 Jun 17 j 17:10	1° ♁ 51'24	
minimum elong	-8859 Aug 04 j 01:46	7° ♁ 46'41	1°07'33	morning set	-8858 Jul 02 j 22:21	26° ♁ 16'29	
max. Earth dist.	-8859 Aug 07 j 16:04	13° ♁ 31'27	1.44310 AU		-8858 Jul 05 j 01:13	0° ♁	
desc. node	-8859 Aug 15 j 15:46	26° ♁ 07'00					
	-8859 Aug 18 j 03:25	0° ♁		superior conj	-8858 Jul 14 j 21:58	16° ♁ 55'42	1°36'07
evening rise	-8859 Aug 20 j 10:24	3° ♁ 34'10		minimum elong	-8858 Jul 15 j 02:51	17° ♁ 16'05	1°36'10
greatest brilliancy	-8859 Sep 01 j 17:04	22° ♁ 27'22	-0.7m	max. Earth dist.	-8858 Jul 21 j 05:31	27° ♁ 18'54	1.43303 AU
	-8859 Sep 06 j 20:10	0° ♁			-8858 Jul 22 j 21:30	0° ♁	
evening max el	-8859 Sep 14 j 15:56	9° ♁ 54'05	19°49'13	evening rise	-8858 Jul 30 j 12:00	12° ♁ 00'49	
retrograde	-8859 Sep 22 j 02:37	14° ♁ 13'24		desc. node	-8858 Aug 02 j 12:57	16° ♁ 43'04	
evening set	-8859 Sep 25 j 14:16	13° ♁ 02'42			-8858 Aug 11 j 07:24	0° ♁	
asc. node	-8859 Sep 26 j 19:58	12° ♁ 04'11		evening max el	-8858 Aug 28 j 16:58	23° ♁ 19'00	20°53'24
inferior conj	-8859 Oct 01 j 03:37	7° ♁ 03'30	1°23'37	retrograde	-8858 Sep 05 j 23:24	28° ♁ 11'13	
minimum elong	-8859 Oct 01 j 01:43	7° ♁ 09'42	1°23'22	evening set	-8858 Sep 09 j 22:03	26° ♁ 42'39	
min. Earth dist.	-8859 Oct 02 j 04:01	5° ♁ 43'34	0.66269 AU	asc. node	-8858 Sep 13 j 17:07	22° ♁ 41'45	
morning rise	-8859 Oct 06 j 12:57	0° ♁ 47'02		inferior conj	-8858 Sep 15 j 07:04	20° ♁ 34'53	0°31'12
	-8859 Oct 07 j 12:24	30° ♁		minimum elong	-8858 Sep 15 j 06:21	20° ♁ 37'20	0°31'27
direct	-8859 Oct 12 j 09:54	28° ♁ 15'35		min. Earth dist.	-8858 Sep 15 j 20:31	19° ♁ 49'07	0.66883 AU
	-8859 Oct 17 j 21:09	0° ♁		morning rise	-8858 Sep 20 j 14:29	14° ♁ 16'00	
morning max el	-8859 Oct 24 j 10:57	5° ♁ 22'15	25°28'47	direct	-8858 Sep 25 j 20:34	12° ♁ 02'04	
desc. node	-8859 Nov 11 j 15:58	28° ♁ 39'52		morning max el	-8858 Oct 06 j 20:25	18° ♁ 36'50	24°07'57
	-8859 Nov 12 j 13:32	0° ♁			-8858 Oct 16 j 10:40	0° ♁	
morning set	-8859 Nov 29 j 14:21	28° ♁ 03'11		desc. node	-8858 Oct 29 j 12:42	18° ♁ 42'39	
	-8859 Nov 30 j 16:03	0° ♁			-8858 Nov 05 j 16:30	0° ♁	
max. Earth dist.	-8859 Dec 03 j 11:13	5° ♁ 11'45	1.36611 AU	morning set	-8858 Nov 11 j 08:36	9° ♁ 28'42	
				max. Earth dist.	-8858 Nov 15 j 09:22	16° ♁ 31'57	1.38516 AU
superior conj	-8859 Dec 09 j 06:32	16° ♁ 27'16	-1°41'15				
minimum elong	-8859 Dec 09 j 07:57	16° ♁ 34'18	1°41'17	superior conj	-8858 Nov 22 j 11:46	29° ♁ 37'29	-1°44'51
	-8859 Dec 15 j 23:13	0° ♁		minimum elong	-8858 Nov 22 j 11:29	29° ♁ 36'11	1°44'46
evening rise	-8859 Dec 17 j 07:19	2° ♁ 42'49			-8858 Nov 22 j 16:30	0° ♁	
asc. node	-8859 Dec 23 j 17:58	15° ♁ 12'53		evening rise	-8858 Dec 01 j 06:12	16° ♁ 42'37	
	-8858 Jan 02 j 19:34	0° ♁			-8858 Dec 08 j 06:53	0° ♁	
evening max el	-8858 Jan 04 j 00:03	1° ♁ 11'08	19°47'51	asc. node	-8858 Dec 10 j 15:15	3° ♁ 59'01	
retrograde	-8858 Jan 13 j 17:40	5° ♁ 46'28		evening max el	-8858 Dec 17 j 20:34	13° ♁ 27'40	18°54'28
evening set	-8858 Jan 16 j 05:46	5° ♁ 29'37		retrograde	-8858 Dec 26 j 05:02	17° ♁ 28'16	
inferior conj	-8858 Jan 24 j 16:59	1° ♁ 25'43	3°17'46	evening set	-8858 Dec 28 j 16:57	17° ♁ 08'15	
minimum elong	-8858 Jan 24 j 22:22	1° ♁ 17'13	3°16'10	inferior conj	-8857 Jan 05 j 13:42	12° ♁ 48'17	4°03'49
	-8858 Jan 26 j 23:34	30° ♁		minimum elong	-8857 Jan 05 j 16:22	12° ♁ 43'29	4°03'13
min. Earth dist.	-8858 Jan 27 j 02:06	29° ♁ 56'05	0.56306 AU	min. Earth dist.	-8857 Jan 08 j 17:15	10° ♁ 32'40	0.57802 AU
morning rise	-8858 Feb 02 j 12:51	26° ♁ 46'55		morning rise	-8857 Jan 13 j 13:33	7° ♁ 43'42	

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Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8857 Jan 19 j 03:58	6° \mathbb{M} 28'30		morning rise	-8857 Dec 25 j 10:10	19° $\underline{\mathbf{a}}$ 21'14	
desc. node	-8857 Jan 25 j 13:59	8° \mathbb{M} 05'09		direct	-8856 Jan 01 j 00:08	17° $\underline{\mathbf{a}}$ 27'04	
morning max el	-8857 Feb 02 j 07:06	13° \mathbb{M} 45'29	25°40'32	desc. node	-8856 Jan 12 j 10:48	22° $\underline{\mathbf{a}}$ 31'33	
	-8857 Feb 15 j 02:52	0° \mathbb{A}		morning max el	-8856 Jan 15 j 02:20	24° $\underline{\mathbf{a}}$ 53'46	26°51'17
morning set	-8857 Mar 01 j 21:51	27° \mathbb{A} 12'56			-8856 Jan 19 j 20:09	0° \mathbb{M}	
	-8857 Mar 03 j 05:29	0° \mathbb{B}			-8856 Feb 08 j 05:17	0° \mathbb{A}	
				morning set	-8856 Feb 14 j 08:16	12° \mathbb{A} 11'44	
superior conj	-8857 Mar 08 j 21:28	12° \mathbb{B} 15'47	0°03'14	superior conj	-8856 Feb 21 j 09:16	27° \mathbb{A} 19'38	-0°20'27
minimum elong	-8857 Mar 08 j 21:21	12° \mathbb{B} 15'10	0°02'39	minimum elong	-8856 Feb 21 j 10:08	27° \mathbb{A} 24'26	0°20'51
behind sun begin	-8857 Mar 08 j 16:24	11° \mathbb{B} 48'07		max. Earth dist.	-8856 Feb 21 j 05:19	26° \mathbb{A} 58'07	1.32740 AU
behind sun end	-8857 Mar 09 j 02:19	12° \mathbb{B} 42'12			-8856 Feb 22 j 14:37	0° \mathbb{B}	
asc. node	-8857 Mar 08 j 13:44	11° \mathbb{B} 33'37		asc. node	-8856 Feb 23 j 10:47	1° \mathbb{B} 49'55	
max. Earth dist.	-8857 Mar 09 j 15:46	13° \mathbb{B} 55'17	1.32931 AU	evening rise	-8856 Feb 28 j 10:23	12° \mathbb{B} 29'37	
evening rise	-8857 Mar 16 j 02:05	27° \mathbb{B} 35'38			-8856 Mar 08 j 10:53	0° \mathbb{B}	
	-8857 Mar 17 j 06:22	0° \mathbb{B}		evening max el	-8856 Mar 28 j 04:30	27° \mathbb{B} 25'04	26°11'59
	-8857 Apr 03 j 09:32	0° \mathbb{H}			-8856 Mar 31 j 03:03	0° \mathbb{H}	
evening max el	-8857 Apr 16 j 04:06	15° \mathbb{H} 42'28	27°04'49	desc. node	-8856 Apr 09 j 10:19	4° \mathbb{H} 35'39	
desc. node	-8857 Apr 23 j 13:01	21° \mathbb{H} 18'39		retrograde	-8856 Apr 11 j 07:37	4° \mathbb{H} 44'28	
retrograde	-8857 Apr 30 j 05:01	23° \mathbb{H} 10'12		evening set	-8856 Apr 17 j 05:38	3° \mathbb{H} 17'17	
evening set	-8857 May 06 j 21:38	21° \mathbb{H} 06'43		min. Earth dist.	-8856 Apr 21 j 17:43	0° \mathbb{H} 28'52	0.59044 AU
min. Earth dist.	-8857 May 10 j 17:19	18° \mathbb{H} 17'04	0.61051 AU		-8856 Apr 22 j 09:13	30° \mathbb{R} \mathbb{B}	
inferior conj	-8857 May 13 j 23:23	15° \mathbb{H} 24'25	-3°44'34	inferior conj	-8856 Apr 25 j 01:58	27° \mathbb{B} 54'57	-3°20'49
minimum elong	-8857 May 13 j 22:29	15° \mathbb{H} 26'26	3°44'44	minimum elong	-8856 Apr 24 j 22:42	28° \mathbb{B} 01'16	3°20'41
morning rise	-8857 May 21 j 01:16	10° \mathbb{H} 33'05		morning rise	-8856 May 02 j 18:34	23° \mathbb{B} 23'51	
direct	-8857 May 23 j 14:51	10° \mathbb{H} 05'48		direct	-8856 May 05 j 04:59	23° \mathbb{B} 03'10	
morning max el	-8857 May 30 j 13:50	13° \mathbb{H} 32'13	18°05'22	morning max el	-8856 May 12 j 23:15	26° \mathbb{B} 46'07	18°29'13
asc. node	-8857 Jun 04 j 14:01	19° \mathbb{H} 43'51			-8856 May 15 j 21:14	0° \mathbb{H}	
	-8857 Jun 10 j 19:08	0° \mathbb{Y}		asc. node	-8856 May 21 j 10:51	8° \mathbb{H} 19'46	
morning set	-8857 Jun 15 j 17:40	8° \mathbb{Y} 59'19		morning set	-8856 May 29 j 03:30	22° \mathbb{H} 27'09	
					-8856 Jun 02 j 02:04	0° \mathbb{Y}	
superior conj	-8857 Jun 26 j 04:08	27° \mathbb{Y} 53'04	1°48'44	superior conj	-8856 Jun 07 j 10:05	10° \mathbb{Y} 02'22	1°48'28
minimum elong	-8857 Jun 26 j 05:36	27° \mathbb{Y} 59'27	1°48'55	minimum elong	-8856 Jun 07 j 08:51	9° \mathbb{Y} 56'37	1°48'27
	-8857 Jun 27 j 09:09	0° \mathbb{B}		max. Earth dist.	-8856 Jun 14 j 15:41	23° \mathbb{Y} 01'08	1.39955 AU
max. Earth dist.	-8857 Jul 03 j 13:12	10° \mathbb{B} 31'00	1.41782 AU		-8856 Jun 18 j 17:46	0° \mathbb{B}	
evening rise	-8857 Jul 09 j 20:20	20° \mathbb{B} 47'50		evening rise	-8856 Jun 19 j 04:18	0° \mathbb{B} 44'04	
	-8857 Jul 15 j 16:57	0° \mathbb{H}		desc. node	-8856 Jul 06 j 07:35	27° \mathbb{B} 26'01	
desc. node	-8857 Jul 20 j 10:13	7° \mathbb{H} 11'05			-8856 Jul 08 j 02:28	0° \mathbb{H}	
	-8857 Aug 05 j 15:52	0° \mathbb{B}		evening max el	-8856 Jul 24 j 00:24	20° \mathbb{H} 03'34	23°29'47
evening max el	-8857 Aug 11 j 11:21	6° \mathbb{B} 41'31	22°08'34	retrograde	-8856 Aug 03 j 11:05	26° \mathbb{H} 14'35	
retrograde	-8857 Aug 20 j 18:40	12° \mathbb{B} 12'32		evening set	-8856 Aug 08 j 13:21	24° \mathbb{H} 04'59	
evening set	-8857 Aug 25 j 06:22	10° \mathbb{B} 23'51		inferior conj	-8856 Aug 13 j 19:13	17° \mathbb{H} 49'16	-1°10'44
inferior conj	-8857 Aug 30 j 12:52	4° \mathbb{B} 10'41	-0°20'49	minimum elong	-8856 Aug 13 j 20:42	17° \mathbb{H} 44'09	1°09'37
minimum elong	-8857 Aug 30 j 13:19	4° \mathbb{B} 09'08	0°20'03	min. Earth dist.	-8856 Aug 13 j 11:56	18° \mathbb{H} 14'18	0.67248 AU
min. Earth dist.	-8857 Aug 30 j 16:00	3° \mathbb{B} 59'50	0.67213 AU	asc. node	-8856 Aug 17 j 11:16	13° \mathbb{H} 10'43	
asc. node	-8857 Aug 31 j 14:14	2° \mathbb{B} 43'30		morning rise	-8856 Aug 19 j 03:58	11° \mathbb{H} 36'24	
	-8857 Sep 02 j 17:32	30° \mathbb{R} \mathbb{H}		direct	-8856 Aug 23 j 07:01	10° \mathbb{H} 01'00	
morning rise	-8857 Sep 04 j 20:08	27° \mathbb{H} 53'00		morning max el	-8856 Aug 31 j 23:47	15° \mathbb{H} 11'56	21°21'59
direct	-8857 Sep 09 j 11:58	25° \mathbb{H} 58'26			-8856 Sep 12 j 15:24	0° \mathbb{B}	
	-8857 Sep 17 j 09:01	0° \mathbb{B}		morning set	-8856 Oct 01 j 14:06	28° \mathbb{B} 28'39	
morning max el	-8857 Sep 19 j 07:43	1° \mathbb{B} 52'18	22°42'59	desc. node	-8856 Oct 02 j 06:19	29° \mathbb{B} 32'35	
	-8857 Oct 10 j 11:37	0° \mathbb{Q}			-8856 Oct 02 j 13:16	0° \mathbb{Q}	
desc. node	-8857 Oct 16 j 09:28	9° \mathbb{Q} 01'51		max. Earth dist.	-8856 Oct 09 j 11:41	11° \mathbb{Q} 09'16	1.42361 AU
morning set	-8857 Oct 23 j 00:11	19° \mathbb{Q} 34'39					
max. Earth dist.	-8857 Oct 28 j 07:27	28° \mathbb{Q} 24'33	1.40528 AU	superior conj	-8856 Oct 16 j 14:09	23° \mathbb{Q} 03'06	-1°20'07
	-8857 Oct 29 j 05:50	0° \mathbb{M}		minimum elong	-8856 Oct 16 j 09:16	22° \mathbb{Q} 42'14	1°19'17
superior conj	-8857 Nov 05 j 00:12	11° \mathbb{M} 54'08	-1°38'45		-8856 Oct 20 j 14:20	0° \mathbb{M}	
minimum elong	-8857 Nov 04 j 21:32	11° \mathbb{M} 42'03	1°38'22	evening rise	-8856 Oct 27 j 21:24	13° \mathbb{M} 01'33	
evening rise	-8857 Nov 14 j 20:05	0° $\underline{\mathbf{a}}$ 11'24			-8856 Nov 06 j 14:00	0° $\underline{\mathbf{a}}$	
	-8857 Nov 14 j 17:40	0° $\underline{\mathbf{a}}$		asc. node	-8856 Nov 13 j 09:51	9° $\underline{\mathbf{a}}$ 13'10	
asc. node	-8857 Nov 27 j 12:33	22° $\underline{\mathbf{a}}$ 03'18		evening max el	-8856 Nov 13 j 11:50	9° $\underline{\mathbf{a}}$ 18'09	18°07'56
evening max el	-8857 Dec 01 j 01:25	26° $\underline{\mathbf{a}}$ 12'34	18°21'16	retrograde	-8856 Nov 20 j 07:03	12° $\underline{\mathbf{a}}$ 49'32	
retrograde	-8857 Dec 08 j 10:16	29° $\underline{\mathbf{a}}$ 52'12		evening set	-8856 Nov 22 j 21:30	12° $\underline{\mathbf{a}}$ 18'46	
evening set	-8857 Dec 10 j 23:01	29° $\underline{\mathbf{a}}$ 27'27		inferior conj	-8856 Nov 29 j 16:28	7° $\underline{\mathbf{a}}$ 15'57	3°57'57
inferior conj	-8857 Dec 18 j 06:08	24° $\underline{\mathbf{a}}$ 46'24	4°13'54	minimum elong	-8856 Nov 29 j 13:37	7° $\underline{\mathbf{a}}$ 22'46	3°57'34
minimum elong	-8857 Dec 18 j 05:26	24° $\underline{\mathbf{a}}$ 47'52	4°13'42	min. Earth dist.	-8856 Dec 02 j 14:45	4° $\underline{\mathbf{a}}$ 28'40	0.61538 AU
min. Earth dist.	-8857 Dec 21 j 12:23	22° $\underline{\mathbf{a}}$ 04'00	0.59649 AU				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8856 Dec 06 j 04:38	1°♌34'14		min. Earth dist.	-8855 Nov 15 j 02:48	17°♍34'22	0.63251 AU
	-8856 Dec 09 j 01:18	30°♏♏		morning rise	-8855 Nov 18 j 17:48	14°♍13'16	
direct	-8856 Dec 13 j 05:40	29°♏08'49		direct	-8855 Nov 25 j 18:52	11°♍30'06	
	-8856 Dec 17 j 14:27	0°♌		morning max el	-8855 Dec 09 j 10:58	19°♍05'36	27°34'44
morning max el	-8856 Dec 27 j 03:59	6°♌40'59	27°30'40	desc. node	-8855 Dec 16 j 04:16	26°♍34'49	
desc. node	-8856 Dec 29 j 07:34	8°♌52'21			-8855 Dec 18 j 20:20	0°♌	
	-8855 Jan 13 j 22:08	0°♍			-8854 Jan 06 j 17:54	0°♍	
morning set	-8855 Jan 28 j 14:55	26°♍57'13		morning set	-8854 Jan 12 j 15:19	11°♍20'02	
	-8855 Jan 30 j 02:15	0°♏		max. Earth dist.	-8854 Jan 18 j 00:53	22°♍28'41	1.33386 AU
max. Earth dist.	-8855 Feb 03 j 17:42	9°♏54'12	1.32883 AU				
				superior conj	-8854 Jan 20 j 05:40	27°♍10'14	-1°04'00
superior conj	-8855 Feb 04 j 20:35	12°♏20'12	-0°43'08	minimum elong	-8854 Jan 20 j 07:57	27°♍22'30	1°04'04
minimum elong	-8855 Feb 04 j 22:18	12°♏29'32	0°43'20		-8854 Jan 21 j 13:14	0°♏	
asc. node	-8855 Feb 09 j 07:54	22°♏02'51		evening rise	-8854 Jan 27 j 08:29	12°♏25'06	
evening rise	-8855 Feb 11 j 21:08	27°♏28'39		asc. node	-8854 Jan 27 j 05:04	12°♏07'10	
	-8855 Feb 13 j 02:11	0°♐			-8854 Feb 05 j 09:57	0°♐	
	-8855 Mar 02 j 12:46	0°♑		evening max el	-8854 Feb 19 j 16:27	19°♐22'17	23°21'28
evening max el	-8855 Mar 09 j 23:36	8°♑33'02	24°53'37	retrograde	-8854 Mar 05 j 01:52	25°♐56'22	
retrograde	-8855 Mar 23 j 22:56	15°♑36'08		evening set	-8854 Mar 08 j 17:53	25°♐26'51	
desc. node	-8855 Mar 27 j 07:31	15°♑10'04		desc. node	-8854 Mar 14 j 04:37	23°♐09'58	
evening set	-8855 Mar 28 j 18:22	14°♑43'11		min. Earth dist.	-8854 Mar 16 j 04:16	22°♐02'18	0.55898 AU
min. Earth dist.	-8855 Apr 03 j 12:30	11°♑42'34	0.57222 AU	inferior conj	-8854 Mar 17 j 20:59	21°♐01'54	-0°57'34
inferior conj	-8855 Apr 06 j 09:12	9°♑48'27	-2°25'54	minimum elong	-8854 Mar 17 j 18:34	21°♐05'29	0°57'20
minimum elong	-8855 Apr 06 j 04:47	9°♑55'51	2°25'16	morning rise	-8854 Mar 26 j 21:42	17°♐00'24	
morning rise	-8855 Apr 14 j 18:22	5°♑35'40		direct	-8854 Mar 29 j 04:36	16°♐47'27	
direct	-8855 Apr 17 j 01:54	5°♑20'05		morning max el	-8854 Apr 08 j 19:15	21°♐46'33	20°16'33
morning max el	-8855 Apr 26 j 01:56	9°♑33'55	19°12'56		-8854 Apr 15 j 13:22	0°♑	
asc. node	-8855 May 08 j 07:41	27°♑29'02		asc. node	-8854 Apr 25 j 04:33	17°♑03'23	
	-8855 May 09 j 15:43	0°♒		morning set	-8854 Apr 27 j 03:38	20°♑59'41	
morning set	-8855 May 12 j 23:51	6°♒30'07			-8854 May 01 j 13:20	0°♒	
superior conj	-8855 May 21 j 10:14	23°♒08'46	1°38'52	superior conj	-8854 May 04 j 23:37	6°♒58'21	1°22'57
minimum elong	-8855 May 21 j 07:37	22°♒56'04	1°38'31	minimum elong	-8854 May 04 j 20:41	6°♒43'37	1°22'19
	-8855 May 25 j 00:29	0°♓		max. Earth dist.	-8854 May 09 j 21:34	16°♒40'10	1.36352 AU
max. Earth dist.	-8855 May 27 j 16:36	4°♓56'59	1.38072 AU	evening rise	-8854 May 14 j 01:22	24°♒30'08	
evening rise	-8855 May 31 j 15:21	12°♓01'32			-8854 May 17 j 02:20	0°♓	
	-8855 Jun 11 j 10:53	0°♈			-8854 Jun 05 j 00:15	0°♈	
desc. node	-8855 Jun 23 j 04:58	17°♈21'24		desc. node	-8854 Jun 10 j 02:19	6°♈48'56	
	-8855 Jul 03 j 04:51	0°♉		evening max el	-8854 Jun 18 j 20:38	16°♈51'45	26°01'12
evening max el	-8855 Jul 06 j 10:40	3°♉26'59	24°50'05	retrograde	-8854 Jul 01 j 07:58	24°♈04'03	
retrograde	-8855 Jul 17 j 23:42	10°♉13'23		evening set	-8854 Jul 07 j 15:26	21°♈20'53	
evening set	-8855 Jul 23 j 17:04	7°♉44'26		min. Earth dist.	-8854 Jul 11 j 19:25	16°♈45'50	0.66338 AU
min. Earth dist.	-8855 Jul 28 j 05:49	2°♉30'30	0.66968 AU	inferior conj	-8854 Jul 13 j 02:26	15°♈07'24	-2°38'15
inferior conj	-8855 Jul 29 j 00:21	1°♉28'42	-1°57'05	minimum elong	-8854 Jul 13 j 05:12	14°♈58'37	2°37'08
minimum elong	-8855 Jul 29 j 02:39	1°♉21'01	1°55'50	morning rise	-8854 Jul 18 j 19:04	9°♈14'06	
	-8855 Jul 30 j 03:13	30°♏♏		direct	-8854 Jul 22 j 02:17	8°♈11'11	
morning rise	-8855 Aug 03 j 12:12	25°♈24'05		asc. node	-8854 Jul 22 j 05:10	8°♈11'16	
asc. node	-8855 Aug 04 j 08:14	24°♈52'31		morning max el	-8854 Jul 29 j 03:45	12°♈12'45	19°13'00
direct	-8855 Aug 07 j 04:19	24°♈06'07			-8854 Aug 11 j 01:40	0°♉	
morning max el	-8855 Aug 14 j 22:27	28°♈38'34	20°10'43	morning set	-8854 Aug 21 j 01:13	15°♉40'45	
	-8855 Aug 16 j 04:42	0°♉			-8854 Aug 30 j 03:13	0°♊	
	-8855 Sep 06 j 05:03	0°♊		max. Earth dist.	-8854 Sep 04 j 14:32	8°♊38'14	1.44525 AU
morning set	-8855 Sep 10 j 15:24	6°♊50'58					
desc. node	-8855 Sep 19 j 03:15	20°♊10'16		superior conj	-8854 Sep 06 j 09:53	11°♊29'55	-0°02'28
max. Earth dist.	-8855 Sep 21 j 22:54	24°♊39'47	1.43755 AU	minimum elong	-8854 Sep 06 j 09:39	11°♊29'00	0°01'53
	-8855 Sep 25 j 06:24	0°♋		behind sun begin	-8854 Sep 05 j 22:22	10°♊44'18	
				behind sun end	-8854 Sep 06 j 20:56	12°♊13'46	
superior conj	-8855 Sep 27 j 00:40	2°♋51'56	-0°47'12	desc. node	-8854 Sep 06 j 00:16	10°♊51'46	
minimum elong	-8855 Sep 26 j 20:00	2°♋32'52	0°46'07		-8854 Sep 17 j 22:39	0°♋	
evening rise	-8855 Oct 10 j 05:30	25°♋01'59		evening rise	-8854 Sep 21 j 15:03	6°♋00'31	
	-8855 Oct 13 j 02:49	0°♌			-8854 Oct 06 j 17:21	0°♌	
evening max el	-8855 Oct 28 j 00:49	22°♌36'06	18°13'41	evening max el	-8854 Oct 11 j 13:36	6°♌01'23	18°37'37
asc. node	-8855 Oct 31 j 07:07	25°♌12'38		retrograde	-8854 Oct 18 j 06:35	9°♌46'17	
retrograde	-8855 Nov 03 j 15:11	26°♌09'47		asc. node	-8854 Oct 18 j 04:21	9°♌46'14	
evening set	-8855 Nov 06 j 08:44	25°♌31'21		evening set	-8854 Oct 21 j 05:18	8°♌57'49	
inferior conj	-8855 Nov 12 j 17:14	20°♌08'43	3°25'10	inferior conj	-8854 Oct 27 j 05:02	3°♌18'31	2°42'09
minimum elong	-8855 Nov 12 j 13:38	20°♌18'23	3°24'30	minimum elong	-8854 Oct 27 j 01:41	3°♌28'25	2°41'25

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

min. Earth dist.	-8854 Oct 29 j 01:04	1° \mathbb{M} 08'32	0.64677 AU	evening set	-8853 Oct 05 j 08:09	22° Ω 32'01	
	-8854 Oct 30 j 01:14	30° $\mathbb{R}\Omega$		asc. node	-8853 Oct 05 j 01:34	22° Ω 41'56	
morning rise	-8854 Nov 01 j 21:34	27° Ω 12'14		inferior conj	-8853 Oct 11 j 00:49	16° Ω 39'21	1°53'15
direct	-8854 Nov 08 j 14:59	24° Ω 25'06		minimum elong	-8853 Oct 10 j 22:19	16° Ω 47'19	1°52'44
	-8854 Nov 19 j 18:06	0° \mathbb{M}		min. Earth dist.	-8853 Oct 12 j 08:07	15° Ω 00'01	0.65781 AU
morning max el	-8854 Nov 21 j 20:41	1° \mathbb{M} 58'25	27°05'36	morning rise	-8853 Oct 16 j 12:07	10° Ω 25'34	
desc. node	-8854 Dec 03 j 01:00	15° \mathbb{M} 15'35		direct	-8853 Oct 22 j 17:20	7° Ω 45'48	
	-8854 Dec 13 j 00:04	0° $\underline{\Omega}$		morning max el	-8853 Nov 04 j 06:35	15° Ω 06'13	26°09'40
morning set	-8854 Dec 27 j 06:29	25° $\underline{\Omega}$ 10'42			-8853 Nov 16 j 14:55	0° \mathbb{M}	
	-8854 Dec 29 j 17:22	0° \mathbb{M}		desc. node	-8853 Nov 19 j 21:44	4° \mathbb{M} 37'24	
max. Earth dist.	-8854 Dec 31 j 23:12	4° \mathbb{M} 31'39	1.34296 AU		-8853 Dec 05 j 18:28	0° $\underline{\Omega}$	
				morning set	-8853 Dec 10 j 08:24	8° $\underline{\Omega}$ 16'57	
superior conj	-8853 Jan 04 j 10:35	11° \mathbb{M} 43'41	-1°22'00	max. Earth dist.	-8853 Dec 14 j 10:13	16° $\underline{\Omega}$ 01'49	1.35642 AU
minimum elong	-8853 Jan 04 j 13:01	11° \mathbb{M} 56'27	1°22'02				
evening rise	-8853 Jan 11 j 18:49	27° \mathbb{M} 13'25		superior conj	-8853 Dec 19 j 08:59	25° $\underline{\Omega}$ 53'09	-1°35'50
	-8853 Jan 13 j 03:04	0° \mathbb{M}		minimum elong	-8853 Dec 19 j 10:59	26° $\underline{\Omega}$ 03'19	1°35'53
asc. node	-8853 Jan 14 j 02:16	1° \mathbb{M} 58'07			-8853 Dec 21 j 09:13	0° \mathbb{M}	
	-8853 Feb 01 j 05:02	0° \mathbb{M}		evening rise	-8853 Dec 27 j 02:23	11° \mathbb{M} 48'05	
evening max el	-8853 Feb 01 j 12:51	0° \mathbb{M} 18'36	21°49'06	asc. node	-8853 Dec 31 j 23:30	21° \mathbb{M} 30'05	
retrograde	-8853 Feb 13 j 18:36	6° \mathbb{M} 08'46			-8852 Jan 05 j 18:03	0° \mathbb{M}	
evening set	-8853 Feb 16 j 15:27	5° \mathbb{M} 50'23		evening max el	-8852 Jan 14 j 17:42	11° \mathbb{M} 42'41	20°27'27
inferior conj	-8853 Feb 25 j 19:38	1° \mathbb{M} 46'48	0°51'35	retrograde	-8852 Jan 25 j 09:29	16° \mathbb{M} 43'07	
minimum elong	-8853 Feb 25 j 21:54	1° \mathbb{M} 43'36	0°50'17	evening set	-8852 Jan 27 j 22:43	16° \mathbb{M} 27'08	
min. Earth dist.	-8853 Feb 25 j 18:58	1° \mathbb{M} 47'44	0.55356 AU	inferior conj	-8852 Feb 05 j 17:46	12° \mathbb{M} 28'31	2°33'14
desc. node	-8853 Mar 01 j 01:40	29° \mathbb{M} 59'24		minimum elong	-8852 Feb 05 j 23:15	12° \mathbb{M} 20'23	2°31'14
	-8853 Mar 01 j 01:13	30° \mathbb{M}		min. Earth dist.	-8852 Feb 07 j 09:11	11° \mathbb{M} 30'14	0.55718 AU
morning rise	-8853 Mar 07 j 04:40	27° \mathbb{M} 41'47		morning rise	-8852 Feb 14 j 22:05	8° \mathbb{M} 04'22	
direct	-8853 Mar 09 j 19:28	27° \mathbb{M} 26'26		desc. node	-8852 Feb 15 j 22:41	7° \mathbb{M} 50'48	
	-8853 Mar 17 j 21:11	0° \mathbb{M}		direct	-8852 Feb 18 j 11:17	7° \mathbb{M} 36'38	
morning max el	-8853 Mar 22 j 01:35	3° \mathbb{M} 18'32	21°38'16	morning max el	-8852 Mar 02 j 21:54	14° \mathbb{M} 14'40	23°12'44
	-8853 Apr 08 j 15:45	0° \approx			-8852 Mar 14 j 23:39	0° \mathbb{M}	
morning set	-8853 Apr 11 j 12:18	5° \approx 47'47		morning set	-8852 Mar 25 j 23:49	20° \mathbb{M} 48'00	
asc. node	-8853 Apr 12 j 01:27	6° \approx 55'50		asc. node	-8852 Mar 28 j 22:24	27° \mathbb{M} 01'13	
					-8852 Mar 30 j 07:49	0° \approx	
superior conj	-8853 Apr 18 j 22:18	21° \approx 18'55	1°02'59				
minimum elong	-8853 Apr 18 j 19:46	21° \approx 05'49	1°02'11	superior conj	-8852 Apr 02 j 03:24	6° \approx 01'26	0°40'36
max. Earth dist.	-8853 Apr 22 j 11:30	28° \approx 36'12	1.34944 AU	minimum elong	-8852 Apr 02 j 01:41	5° \approx 52'19	0°39'48
	-8853 Apr 23 j 04:08	0° \mathbb{M}		max. Earth dist.	-8852 Apr 04 j 11:43	10° \approx 59'32	1.33896 AU
evening rise	-8853 Apr 27 j 04:37	7° \mathbb{M} 53'25		evening rise	-8852 Apr 09 j 20:19	21° \approx 56'53	
	-8853 May 09 j 16:46	0° \mathbb{M}			-8852 Apr 14 j 00:35	0° \mathbb{M}	
desc. node	-8853 May 27 j 23:41	25° \mathbb{M} 36'30			-8852 May 02 j 12:08	0° \mathbb{M}	
	-8853 Jun 01 j 02:12	0° \mathbb{M}		desc. node	-8852 May 13 j 21:02	13° \mathbb{M} 27'28	
evening max el	-8853 Jun 01 j 07:22	0° \mathbb{M} 12'42	26°54'48	evening max el	-8852 May 13 j 18:07	13° \mathbb{M} 20'26	27°23'15
retrograde	-8853 Jun 14 j 11:23	7° \mathbb{M} 39'16		retrograde	-8852 May 27 j 09:10	20° \mathbb{M} 51'14	
evening set	-8853 Jun 21 j 05:56	4° \mathbb{M} 50'53		evening set	-8852 Jun 03 j 09:37	18° \mathbb{M} 09'56	
min. Earth dist.	-8853 Jun 25 j 02:33	0° \mathbb{M} 54'22	0.65328 AU	min. Earth dist.	-8852 Jun 07 j 01:25	14° \mathbb{M} 47'35	0.63930 AU
	-8853 Jun 25 j 21:05	30° \mathbb{M}		inferior conj	-8852 Jun 09 j 12:41	12° \mathbb{M} 08'33	-3°36'33
inferior conj	-8853 Jun 26 j 23:22	28° \mathbb{M} 42'04	-3°12'18	minimum elong	-8852 Jun 09 j 14:39	12° \mathbb{M} 03'15	3°36'16
minimum elong	-8853 Jun 27 j 02:05	28° \mathbb{M} 34'02	3°11'33	morning rise	-8852 Jun 15 j 20:24	6° \mathbb{M} 46'04	
morning rise	-8853 Jul 02 j 22:33	23° \mathbb{M} 02'51		direct	-8852 Jun 18 j 15:44	6° \mathbb{M} 05'48	
direct	-8853 Jul 05 j 22:55	22° \mathbb{M} 12'24		asc. node	-8852 Jun 24 j 22:56	9° \mathbb{M} 20'14	
asc. node	-8853 Jul 09 j 02:03	23° \mathbb{M} 04'49		morning max el	-8852 Jun 25 j 03:38	9° \mathbb{M} 31'48	18°06'35
morning max el	-8853 Jul 12 j 14:11	25° \mathbb{M} 51'43	18°31'07		-8852 Jul 08 j 22:29	0° \mathbb{M}	
	-8853 Jul 16 j 02:12	0° \mathbb{M}		morning set	-8852 Jul 12 j 20:41	6° \mathbb{M} 43'15	
morning set	-8853 Aug 01 j 10:01	25° \mathbb{M} 35'25					
	-8853 Aug 04 j 02:49	0° \mathbb{M}		superior conj	-8852 Jul 25 j 21:43	28° \mathbb{M} 35'26	1°21'45
				minimum elong	-8852 Jul 26 j 03:59	29° \mathbb{M} 00'59	1°21'38
superior conj	-8853 Aug 16 j 09:21	19° \mathbb{M} 42'55	0°44'33		-8852 Jul 26 j 18:29	0° \mathbb{M}	
minimum elong	-8853 Aug 16 j 14:33	20° \mathbb{M} 03'34	0°44'27	max. Earth dist.	-8852 Jul 30 j 22:54	6° \mathbb{M} 44'52	1.43963 AU
max. Earth dist.	-8853 Aug 18 j 07:24	22° \mathbb{M} 45'19	1.44593 AU	desc. node	-8852 Aug 09 j 18:26	22° \mathbb{M} 12'40	
	-8853 Aug 22 j 21:34	0° \mathbb{M}		evening rise	-8852 Aug 11 j 06:06	24° \mathbb{M} 31'02	
desc. node	-8853 Aug 23 j 21:19	1° \mathbb{M} 33'30			-8852 Aug 14 j 19:19	0° \mathbb{M}	
evening rise	-8853 Sep 01 j 22:02	15° \mathbb{M} 46'38			-8852 Sep 04 j 13:20	0° \mathbb{M}	
	-8853 Sep 10 j 23:23	0° \mathbb{M}		evening max el	-8852 Sep 07 j 04:23	2° Ω 56'21	20°15'00
greatest brilliancy	-8853 Sep 11 j 01:51	0° Ω 09'37	-0.8m	retrograde	-8852 Sep 14 j 22:42	7° Ω 28'25	
evening max el	-8853 Sep 24 j 23:32	19° Ω 29'10	19°18'38	evening set	-8852 Sep 18 j 14:47	6° Ω 10'33	
retrograde	-8853 Oct 02 j 01:57	23° Ω 33'32		asc. node	-8852 Sep 20 j 22:45	4° Ω 02'50	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8852 Sep 24 j 02:06	0°Ω07'36	1°01'26	asc. node	-8851 Sep 07 j 19:53	14°Ω18'42	
minimum elong	-8852 Sep 24 j 00:42	0°Ω12'16	1°01'23	inferior conj	-8851 Sep 08 j 06:47	13°Ω41'21	0°08'59
	-8852 Sep 24 j 04:23	30°κΩ		minimum elong	-8851 Sep 08 j 06:34	13°Ω42'06	0°09'28
min. Earth dist.	-8852 Sep 24 j 21:48	29°Ω01'52	0.66573 AU	transit middle	-8851 Sep 08 j 06:34	13°Ω42'06	0°09'28
morning rise	-8852 Sep 29 j 10:24	23°Ω49'45		transit begin	-8851 Sep 08 j 04:22	13°Ω49'41	
direct	-8852 Oct 05 j 01:11	21°Ω25'03		transit end	-8851 Sep 08 j 08:47	13°Ω34'30	
morning max el	-8852 Oct 16 j 15:47	28°Ω19'12	24°55'19	min. Earth dist.	-8851 Sep 08 j 15:47	13°Ω10'28	0.67065 AU
	-8852 Oct 18 j 06:29	0°Ω		morning rise	-8851 Sep 13 j 13:57	7°Ω22'50	
desc. node	-8852 Nov 05 j 18:27	24°Ω27'53		direct	-8851 Sep 18 j 13:56	5°Ω17'05	
	-8852 Nov 09 j 09:17	0°η		morning max el	-8851 Sep 29 j 01:42	11°Ω34'21	23°31'49
morning set	-8852 Nov 21 j 15:51	20°η23'20			-8851 Oct 13 j 17:35	0°Ω	
max. Earth dist.	-8852 Nov 25 j 11:26	27°η16'28	1.37392 AU	desc. node	-8851 Oct 23 j 15:13	14°Ω38'50	
	-8852 Nov 26 j 22:43	0°Ω			-8851 Nov 02 j 05:04	0°η	
				morning set	-8851 Nov 02 j 23:13	1°η15'57	
superior conj	-8852 Dec 01 j 21:39	9°Ω28'32	-1°43'48	max. Earth dist.	-8851 Nov 07 j 09:13	8°η49'39	1.39382 AU
minimum elong	-8852 Dec 01 j 22:27	9°Ω32'27	1°43'49				
evening rise	-8852 Dec 10 j 05:07	26°Ω02'32		superior conj	-8851 Nov 14 j 20:28	22°η18'18	-1°43'37
	-8852 Dec 12 j 04:59	0°η		minimum elong	-8851 Nov 14 j 19:15	22°η12'34	1°43'27
asc. node	-8852 Dec 17 j 20:47	10°η35'30			-8851 Nov 18 j 22:12	0°Ω	
evening max el	-8852 Dec 27 j 08:41	23°η40'31	19°22'46	evening rise	-8851 Nov 24 j 00:36	9°Ω50'37	
retrograde	-8851 Jan 05 j 10:51	27°η58'54		asc. node	-8851 Dec 04 j 18:06	29°Ω05'22	
evening set	-8851 Jan 07 j 22:54	27°η40'49			-8851 Dec 05 j 08:43	0°η	
inferior conj	-8851 Jan 16 j 03:58	23°η31'13	3°42'11	evening max el	-8851 Dec 10 j 09:01	6°η09'53	18°37'47
minimum elong	-8851 Jan 16 j 08:28	23°η23'43	3°41'01	retrograde	-8851 Dec 18 j 06:04	10°η00'01	
min. Earth dist.	-8851 Jan 18 j 23:09	21°η40'12	0.56881 AU	evening set	-8851 Dec 20 j 18:21	9°η38'01	
morning rise	-8851 Jan 24 j 15:48	18°η41'21		inferior conj	-8851 Dec 28 j 09:05	5°η08'59	4°11'55
direct	-8851 Jan 29 j 12:43	17°η47'01		minimum elong	-8851 Dec 28 j 10:15	5°η06'45	4°11'36
desc. node	-8851 Feb 01 j 19:37	18°η12'10		min. Earth dist.	-8851 Dec 31 j 15:17	2°η39'38	0.58569 AU
morning max el	-8851 Feb 12 j 12:48	24°η53'28	24°49'33		-8850 Jan 04 j 20:19	30°κΩ	
	-8851 Feb 17 j 05:51	0°κ		morning rise	-8850 Jan 05 j 00:12	29°Ω55'10	
	-8851 Mar 07 j 15:45	0°Ω		direct	-8850 Jan 11 j 01:58	28°Ω23'32	
morning set	-8851 Mar 10 j 12:19	5°Ω52'47			-8850 Jan 17 j 10:27	0°η	
asc. node	-8851 Mar 15 j 19:23	17°Ω14'00		desc. node	-8850 Jan 19 j 16:30	1°η16'44	
				morning max el	-8850 Jan 25 j 05:12	5°η44'38	26°13'59
superior conj	-8851 Mar 17 j 12:32	20°Ω57'09	0°17'00		-8850 Feb 12 j 01:41	0°κ	
minimum elong	-8851 Mar 17 j 11:49	20°Ω53'17	0°16'18	morning set	-8850 Feb 23 j 00:01	20°κ55'46	
max. Earth dist.	-8851 Mar 18 j 19:59	23°Ω47'02	1.33194 AU		-8850 Feb 27 j 05:52	0°Ω	
	-8851 Mar 21 j 17:53	0°≈		superior conj	-8850 Mar 01 j 23:50	5°Ω59'32	-0°06'54
evening rise	-8851 Mar 24 j 20:35	6°≈27'05		minimum elong	-8850 Mar 02 j 00:09	6°Ω01'17	0°07'25
	-8851 Apr 06 j 14:38	0°κ		behind sun begin	-8850 Mar 01 j 19:42	5°Ω37'01	
evening max el	-8851 Apr 26 j 02:33	26°κ01'38	27°21'00	behind sun end	-8850 Mar 02 j 04:36	6°Ω25'32	
desc. node	-8851 Apr 30 j 18:23	29°κ57'38		max. Earth dist.	-8850 Mar 02 j 08:46	6°Ω48'20	1.32815 AU
	-8851 Apr 30 j 19:43	0°γ		asc. node	-8850 Mar 02 j 16:25	7°Ω30'02	
retrograde	-8851 May 10 j 00:25	3°γ30'44		evening rise	-8850 Mar 09 j 02:37	21°Ω14'27	
evening set	-8851 May 16 j 22:53	1°γ10'02			-8850 Mar 13 j 11:20	0°≈	
	-8851 May 18 j 12:58	30°κκ			-8850 Apr 01 j 01:17	0°κ	
min. Earth dist.	-8851 May 20 j 14:51	28°κ12'29	0.62178 AU	evening max el	-8850 Apr 08 j 06:05	8°κ05'46	26°45'54
inferior conj	-8851 May 23 j 15:18	25°κ19'42	-3°47'02	desc. node	-8850 Apr 17 j 15:43	14°κ35'21	
minimum elong	-8851 May 23 j 15:40	25°κ18'48	3°47'07	retrograde	-8850 Apr 22 j 07:57	15°κ30'11	
morning rise	-8851 May 30 j 09:48	20°κ16'24		evening set	-8850 Apr 28 j 18:12	13°κ41'27	
direct	-8851 Jun 02 j 01:25	19°κ44'36		min. Earth dist.	-8850 May 02 j 19:11	10°κ54'31	0.60198 AU
morning max el	-8851 Jun 08 j 17:40	23°κ07'23	18°00'25	inferior conj	-8850 May 06 j 03:38	8°κ07'06	-3°37'52
asc. node	-8851 Jun 11 j 19:47	26°κ41'06		minimum elong	-8850 May 06 j 01:42	8°κ11'09	3°37'58
	-8851 Jun 14 j 04:08	0°γ		morning rise	-8850 May 13 j 11:30	3°κ24'34	
morning set	-8851 Jun 25 j 05:33	18°γ54'58		direct	-8850 May 15 j 23:52	3°κ00'08	
	-8851 Jul 01 j 10:55	0°Ω		morning max el	-8850 May 23 j 05:35	6°κ31'28	18°13'11
superior conj	-8851 Jul 06 j 12:09	8°Ω45'23	1°43'17	asc. node	-8850 May 29 j 16:37	14°κ52'52	
minimum elong	-8851 Jul 06 j 15:35	9°Ω00'06	1°43'25		-8850 Jun 07 j 06:20	0°γ	
max. Earth dist.	-8851 Jul 13 j 10:33	20°Ω20'50	1.42714 AU	morning set	-8850 Jun 08 j 07:31	1°γ57'43	
	-8851 Jul 19 j 10:26	0°Π		superior conj	-8850 Jun 18 j 05:02	20°γ14'46	1°50'00
evening rise	-8851 Jul 21 j 07:54	2°Π59'17		minimum elong	-8850 Jun 18 j 05:11	20°γ15'27	1°50'07
desc. node	-8851 Jul 27 j 15:40	12°Π46'02			-8850 Jun 23 j 18:09	0°Ω	
	-8851 Aug 08 j 07:11	0°Ω		max. Earth dist.	-8850 Jun 25 j 16:12	3°Ω16'37	1.41023 AU
evening max el	-8851 Aug 21 j 02:42	16°Ω21'08	21°24'15	evening rise	-8850 Jul 01 j 00:54	12°Ω11'00	
retrograde	-8851 Aug 29 j 18:57	21°Ω28'42			-8850 Jul 12 j 10:16	0°Π	
evening set	-8851 Sep 02 j 23:03	19°Ω51'39					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8850 Jul 14 j 12:57	3° Π 09'04			-8849 Jul 06 j 07:10	0° Π	
evening max el	-8850 Aug 03 j 18:27	29° Π 42'37	22°42'42	evening max el	-8849 Jul 17 j 05:46	13° Π 04'24	24°04'29
	-8850 Aug 04 j 01:23	0° \mathfrak{S}		retrograde	-8849 Jul 28 j 04:14	19° Π 32'14	
retrograde	-8850 Aug 13 j 13:11	5° \mathfrak{S} 30'56		evening set	-8849 Aug 02 j 12:52	17° Π 13'57	
evening set	-8850 Aug 18 j 07:02	3° \mathfrak{S} 33'03		inferior conj	-8849 Aug 07 j 19:03	10° Π 57'38	-1°30'55
	-8850 Aug 21 j 13:12	30° \mathfrak{R} Π		minimum elong	-8849 Aug 07 j 20:55	10° Π 51'17	1°29'43
inferior conj	-8850 Aug 23 j 13:00	27° Π 18'20	-0°42'20	min. Earth dist.	-8849 Aug 07 j 07:04	11° Π 38'25	0.67164 AU
minimum elong	-8850 Aug 23 j 13:55	27° Π 15'11	0°41'24	asc. node	-8849 Aug 12 j 13:56	5° Π 18'00	
min. Earth dist.	-8850 Aug 23 j 11:40	27° Π 22'58	0.67263 AU	morning rise	-8849 Aug 13 j 04:55	4° Π 47'47	
asc. node	-8850 Aug 25 j 16:57	24° Π 23'41		direct	-8849 Aug 17 j 02:57	3° Π 20'14	
morning rise	-8850 Aug 28 j 20:43	21° Π 02'28		morning max el	-8849 Aug 25 j 09:40	8° Π 14'32	20°50'11
direct	-8850 Sep 02 j 06:50	19° Π 16'26			-8849 Sep 10 j 16:12	0° \mathfrak{S}	
morning max el	-8850 Sep 11 j 14:52	24° Π 51'49	22°07'45	morning set	-8849 Sep 23 j 09:21	19° \mathfrak{S} 22'46	
	-8850 Sep 16 j 03:23	0° \mathfrak{S}		desc. node	-8849 Sep 27 j 08:53	25° \mathfrak{S} 37'48	
	-8850 Oct 07 j 05:49	0° Ω			-8849 Sep 30 j 02:47	0° Ω	
desc. node	-8850 Oct 10 j 12:01	5° Ω 03'36		max. Earth dist.	-8849 Oct 02 j 16:39	4° Ω 09'02	1.43019 AU
morning set	-8850 Oct 14 j 03:12	10° Ω 49'02					
max. Earth dist.	-8850 Oct 20 j 09:52	21° Ω 05'18	1.41350 AU	superior conj	-8849 Oct 09 j 02:38	14° Ω 43'02	-1°07'54
	-8850 Oct 25 j 15:27	0° \mathfrak{M}		minimum elong	-8849 Oct 08 j 21:23	14° Ω 21'03	1°06'53
					-8849 Oct 18 j 00:19	0° \mathfrak{M}	
superior conj	-8850 Oct 28 j 00:01	4° \mathfrak{M} 07'38	-1°32'32	evening rise	-8849 Oct 21 j 04:15	5° \mathfrak{M} 34'39	
minimum elong	-8850 Oct 27 j 20:17	3° \mathfrak{M} 51'08	1°31'57		-8849 Nov 05 j 04:03	0° \mathfrak{A}	
evening rise	-8850 Nov 07 j 09:39	23° \mathfrak{M} 04'17		evening max el	-8849 Nov 07 j 04:19	2° \mathfrak{A} 15'35	18°08'04
	-8850 Nov 11 j 03:46	0° \mathfrak{A}		asc. node	-8849 Nov 08 j 12:40	3° \mathfrak{A} 30'03	
asc. node	-8850 Nov 21 j 15:23	16° \mathfrak{A} 48'05		retrograde	-8849 Nov 13 j 20:36	5° \mathfrak{A} 46'50	
evening max el	-8850 Nov 23 j 16:28	19° \mathfrak{A} 03'54	18°13'06	evening set	-8849 Nov 16 j 12:04	5° \mathfrak{A} 13'12	
retrograde	-8850 Nov 30 j 18:34	22° \mathfrak{A} 38'59		inferior conj	-8849 Nov 23 j 02:24	0° \mathfrak{A} 01'54	3°45'39
evening set	-8850 Dec 03 j 07:46	22° \mathfrak{A} 11'58		minimum elong	-8849 Nov 22 j 23:05	0° \mathfrak{A} 10'16	3°45'07
inferior conj	-8850 Dec 10 j 09:30	17° \mathfrak{A} 21'23	4°09'42		-8849 Nov 23 j 03:09	30° \mathfrak{R} \mathfrak{M}	
minimum elong	-8850 Dec 10 j 07:42	17° \mathfrak{A} 25'22	4°09'28	min. Earth dist.	-8849 Nov 25 j 19:44	27° \mathfrak{M} 17'54	0.62299 AU
min. Earth dist.	-8850 Dec 13 j 13:12	14° \mathfrak{A} 34'17	0.60463 AU	morning rise	-8849 Nov 29 j 09:08	24° \mathfrak{M} 13'49	
morning rise	-8850 Dec 17 j 06:12	11° \mathfrak{A} 48'23		direct	-8849 Dec 06 j 11:22	21° \mathfrak{M} 38'41	
direct	-8850 Dec 24 j 02:09	9° \mathfrak{A} 39'40		morning max el	-8849 Dec 20 j 07:33	29° \mathfrak{M} 13'32	27°36'36
desc. node	-8849 Jan 06 j 13:17	16° \mathfrak{A} 35'56			-8849 Dec 21 j 02:19	0° \mathfrak{A}	
morning max el	-8849 Jan 07 j 03:22	17° \mathfrak{A} 09'25	27°12'19	desc. node	-8849 Dec 24 j 10:02	3° \mathfrak{A} 35'01	
	-8849 Jan 17 j 20:54	0° \mathfrak{M}			-8848 Jan 11 j 16:08	0° \mathfrak{M}	
	-8849 Feb 04 j 12:09	0° \mathfrak{A}		morning set	-8848 Jan 22 j 13:24	20° \mathfrak{M} 27'04	
morning set	-8849 Feb 07 j 09:06	5° \mathfrak{A} 49'58			-8848 Jan 27 j 03:18	0° \mathfrak{A}	
				max. Earth dist.	-8848 Jan 28 j 08:42	2° \mathfrak{A} 37'25	1.33044 AU
superior conj	-8849 Feb 14 j 11:37	21° \mathfrak{A} 02'38	-0°30'16				
minimum elong	-8849 Feb 14 j 12:53	21° \mathfrak{A} 09'31	0°30'34	superior conj	-8848 Jan 29 j 22:12	5° \mathfrak{A} 59'43	-0°52'17
max. Earth dist.	-8849 Feb 13 j 22:16	19° \mathfrak{A} 49'48	1.32755 AU	minimum elong	-8848 Jan 30 j 00:12	6° \mathfrak{A} 10'33	0°52'25
asc. node	-8849 Feb 17 j 13:31	27° \mathfrak{A} 45'25		asc. node	-8848 Feb 04 j 10:39	17° \mathfrak{A} 55'22	
	-8849 Feb 18 j 14:24	0° \mathfrak{S}		evening rise	-8848 Feb 05 j 23:20	21° \mathfrak{A} 09'43	
evening rise	-8849 Feb 21 j 12:09	6° \mathfrak{S} 11'05			-8848 Feb 10 j 07:31	0° \mathfrak{S}	
	-8849 Mar 06 j 04:58	0° \mathfrak{A}			-8848 Mar 01 j 09:16	0° \mathfrak{A}	
evening max el	-8849 Mar 21 j 03:45	19° \mathfrak{A} 31'33	25°41'07	evening max el	-8848 Mar 01 j 21:20	0° \mathfrak{A} 29'06	24°15'22
retrograde	-8849 Apr 04 j 06:19	26° \mathfrak{A} 46'12		retrograde	-8848 Mar 15 j 16:51	7° \mathfrak{A} 22'09	
desc. node	-8849 Apr 04 j 12:57	26° \mathfrak{A} 46'00		evening set	-8848 Mar 19 j 23:45	6° \mathfrak{A} 41'01	
evening set	-8849 Apr 09 j 17:45	25° \mathfrak{A} 34'11		desc. node	-8848 Mar 21 j 10:08	6° \mathfrak{A} 10'04	
min. Earth dist.	-8849 Apr 14 j 16:45	22° \mathfrak{A} 42'08	0.58221 AU	min. Earth dist.	-8848 Mar 26 j 10:17	3° \mathfrak{A} 31'25	0.56570 AU
inferior conj	-8849 Apr 17 j 22:14	20° \mathfrak{A} 22'32	-3°01'40	inferior conj	-8848 Mar 28 j 20:55	1° \mathfrak{A} 58'59	-1°52'12
minimum elong	-8849 Apr 17 j 18:12	20° \mathfrak{A} 29'51	3°01'19	minimum elong	-8848 Mar 28 j 16:54	2° \mathfrak{A} 05'21	1°51'35
morning rise	-8849 Apr 25 j 21:48	16° \mathfrak{A} 00'09			-8848 Apr 01 j 03:50	30° \mathfrak{R} \mathfrak{S}	
direct	-8849 Apr 28 j 06:50	15° \mathfrak{A} 41'58		morning rise	-8848 Apr 06 j 13:05	27° \mathfrak{S} 52'07	
morning max el	-8849 May 06 j 12:35	19° \mathfrak{A} 36'05	18°45'27	direct	-8848 Apr 08 j 19:33	27° \mathfrak{S} 38'10	
	-8849 May 14 j 09:03	0° \mathfrak{K}			-8848 Apr 15 j 19:20	0° \mathfrak{A}	
asc. node	-8849 May 16 j 13:26	3° \mathfrak{K} 44'09		morning max el	-8848 Apr 18 j 11:38	2° \mathfrak{A} 10'20	19°37'37
morning set	-8849 May 22 j 22:14	15° \mathfrak{K} 41'36		asc. node	-8848 May 02 j 10:17	23° \mathfrak{A} 04'59	
	-8849 May 30 j 07:27	0° \mathfrak{Y}		morning set	-8848 May 05 j 22:05	29° \mathfrak{A} 56'42	
					-8848 May 05 j 22:45	0° \mathfrak{K}	
superior conj	-8849 May 31 j 19:26	2° \mathfrak{Y} 50'42	1°45'20				
minimum elong	-8849 May 31 j 17:27	2° \mathfrak{Y} 41'20	1°45'12	superior conj	-8848 May 14 j 01:44	16° \mathfrak{K} 16'56	1°32'44
max. Earth dist.	-8849 Jun 07 j 16:58	15° \mathfrak{Y} 28'46	1.39136 AU	minimum elong	-8848 May 13 j 22:52	16° \mathfrak{K} 02'50	1°32'15
evening rise	-8849 Jun 11 j 20:33	22° \mathfrak{Y} 42'03		max. Earth dist.	-8848 May 19 j 18:29	27° \mathfrak{K} 14'16	1.37306 AU
	-8849 Jun 16 j 05:17	0° \mathfrak{B}			-8848 May 21 j 06:12	0° \mathfrak{Y}	
desc. node	-8849 Jul 01 j 10:18	23° \mathfrak{B} 16'42		evening rise	-8848 May 23 j 18:05	4° \mathfrak{Y} 31'58	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8848 Jun 08 j 04:51	0°♄		max. Earth dist.	-8847 May 02 j 03:08	9°♄01'25	1.35719 AU
desc. node	-8848 Jun 17 j 07:40	13°♄01'23		evening rise	-8847 May 06 j 12:09	17°♄26'03	
evening max el	-8848 Jun 28 j 15:42	26°♄28'46	25°22'03		-8847 May 13 j 12:05	0°♄	
	-8848 Jul 02 j 14:46	0°♄			-8847 Jun 02 j 10:26	0°♄	
retrograde	-8848 Jul 10 j 15:08	3°♄27'50		desc. node	-8847 Jun 04 j 05:02	2°♄13'29	
evening set	-8848 Jul 16 j 14:33	0°♄52'18		evening max el	-8847 Jun 11 j 02:13	9°♄53'32	26°26'42
	-8848 Jul 17 j 12:40	30°♄		retrograde	-8847 Jun 23 j 21:13	17°♄12'26	
min. Earth dist.	-8848 Jul 20 j 23:32	25°♄54'25	0.66740 AU	evening set	-8847 Jun 30 j 09:53	14°♄26'02	
inferior conj	-8848 Jul 21 j 23:07	24°♄37'07	-2°15'17	min. Earth dist.	-8847 Jul 04 j 10:39	10°♄07'28	0.65958 AU
minimum elong	-8848 Jul 22 j 01:40	24°♄28'45	2°14'04	inferior conj	-8847 Jul 05 j 23:17	8°♄14'28	-2°53'44
morning rise	-8848 Jul 27 j 12:46	18°♄36'39		minimum elong	-8847 Jul 06 j 02:06	8°♄05'45	2°52'44
asc. node	-8848 Jul 29 j 10:52	17°♄39'44		morning rise	-8847 Jul 11 j 18:27	2°♄26'38	
direct	-8848 Jul 31 j 00:49	17°♄25'20		direct	-8847 Jul 14 j 22:37	1°♄29'08	
morning max el	-8848 Aug 07 j 11:08	21°♄43'57	19°44'17	asc. node	-8847 Jul 16 j 07:48	1°♄39'45	
	-8848 Aug 14 j 02:49	0°♄		morning max el	-8847 Jul 21 j 18:45	5°♄19'55	18°53'07
morning set	-8848 Sep 01 j 11:41	27°♄49'34			-8847 Aug 07 j 20:13	0°♄	
	-8848 Sep 02 j 21:08	0°♄		morning set	-8847 Aug 12 j 06:16	7°♄04'18	
desc. node	-8848 Sep 13 j 05:50	16°♄17'37			-8847 Aug 26 j 16:44	0°♄	
max. Earth dist.	-8848 Sep 14 j 05:40	17°♄52'17	1.44163 AU				
				superior conj	-8847 Aug 28 j 03:48	2°♄18'31	0°18'00
superior conj	-8848 Sep 18 j 01:30	23°♄59'22	-0°29'16	minimum elong	-8847 Aug 28 j 06:08	2°♄27'45	0°18'15
minimum elong	-8848 Sep 17 j 22:13	23°♄46'13	0°28'19	max. Earth dist.	-8847 Aug 27 j 22:33	1°♄57'49	1.44643 AU
	-8848 Sep 21 j 18:40	0°♄		desc. node	-8847 Aug 31 j 02:51	6°♄59'25	
evening rise	-8848 Oct 02 j 03:22	17°♄10'16		evening rise	-8847 Sep 13 j 01:47	27°♄38'22	
	-8848 Oct 09 j 18:56	0°♄			-8847 Sep 14 j 13:01	0°♄	
evening max el	-8848 Oct 20 j 17:39	15°♄38'22	18°21'47	evening max el	-8847 Oct 04 j 05:35	29°♄05'25	18°53'08
asc. node	-8848 Oct 25 j 09:54	18°♄55'34			-8847 Oct 05 j 03:52	0°♄	
retrograde	-8848 Oct 27 j 08:10	19°♄15'24		retrograde	-8847 Oct 11 j 01:35	2°♄57'18	
evening set	-8848 Oct 30 j 03:43	18°♄33'01		asc. node	-8847 Oct 12 j 07:09	2°♄48'39	
inferior conj	-8848 Nov 05 j 08:17	13°♄03'11	3°07'53	evening set	-8847 Oct 14 j 03:19	2°♄03'29	
minimum elong	-8848 Nov 05 j 04:42	13°♄13'14	3°07'09		-8847 Oct 16 j 17:32	30°♄	
min. Earth dist.	-8848 Nov 07 j 12:10	10°♄38'03	0.63899 AU	inferior conj	-8847 Oct 19 j 23:49	26°♄18'02	2°21'54
morning rise	-8848 Nov 11 j 05:05	7°♄02'59		minimum elong	-8847 Oct 19 j 20:46	26°♄27'19	2°21'15
direct	-8848 Nov 18 j 03:51	4°♄16'19		min. Earth dist.	-8847 Oct 21 j 14:13	24°♄20'53	0.65186 AU
morning max el	-8848 Dec 01 j 15:50	11°♄51'36	27°26'02	morning rise	-8847 Oct 25 j 13:50	20°♄08'27	
desc. node	-8848 Dec 10 j 06:45	21°♄45'27		direct	-8847 Nov 01 j 02:30	17°♄23'29	
	-8848 Dec 16 j 06:14	0°♄		morning max el	-8847 Nov 14 j 01:45	24°♄51'55	26°44'43
	-8847 Jan 03 j 01:07	0°♄			-8847 Nov 18 j 19:23	0°♄	
morning set	-8847 Jan 05 j 10:19	4°♄38'15		desc. node	-8847 Nov 27 j 03:28	10°♄45'27	
max. Earth dist.	-8847 Jan 10 j 12:26	14°♄59'38	1.33723 AU		-8847 Dec 09 j 16:05	0°♄	
				morning set	-8847 Dec 19 j 20:23	18°♄11'39	
superior conj	-8847 Jan 13 j 05:50	20°♄44'38	-1°12'04	max. Earth dist.	-8847 Dec 24 j 06:17	26°♄49'05	1.34823 AU
minimum elong	-8847 Jan 13 j 08:14	20°♄57'27	1°12'06		-8847 Dec 25 j 20:07	0°♄	
	-8847 Jan 17 j 13:42	0°♄					
evening rise	-8847 Jan 20 j 10:31	6°♄04'21		superior conj	-8847 Dec 28 j 08:18	5°♄09'06	-1°28'28
asc. node	-8847 Jan 21 j 07:50	7°♄55'21		minimum elong	-8847 Dec 28 j 10:38	5°♄21'12	1°28'30
	-8847 Feb 02 j 10:43	0°♄		evening rise	-8846 Jan 04 j 19:55	20°♄48'02	
evening max el	-8847 Feb 11 j 15:15	11°♄19'46	22°41'30	asc. node	-8846 Jan 08 j 05:03	27°♄39'22	
retrograde	-8847 Feb 24 j 14:23	17°♄35'49			-8846 Jan 09 j 09:52	0°♄	
evening set	-8847 Feb 27 j 20:52	17°♄12'28		evening max el	-8846 Jan 24 j 14:46	22°♄25'58	21°12'28
min. Earth dist.	-8847 Mar 08 j 01:37	13°♄33'51	0.55566 AU	retrograde	-8846 Feb 05 j 04:39	27°♄54'40	
desc. node	-8847 Mar 08 j 07:12	13°♄25'51		evening set	-8846 Feb 07 j 21:22	27°♄37'54	
inferior conj	-8847 Mar 09 j 01:59	12°♄58'46	-0°12'25	inferior conj	-8846 Feb 16 j 22:37	23°♄38'29	1°37'27
minimum elong	-8847 Mar 09 j 01:25	12°♄59'36	0°12'47	minimum elong	-8846 Feb 17 j 02:42	23°♄32'40	1°35'38
transit middle	-8847 Mar 09 j 01:25	12°♄59'36	0°12'47	min. Earth dist.	-8846 Feb 17 j 15:42	23°♄14'06	0.55411 AU
transit begin	-8847 Mar 08 j 23:01	13°♄03'03		desc. node	-8846 Feb 23 j 04:15	20°♄25'54	
transit end	-8847 Mar 09 j 03:49	12°♄56'09		morning rise	-8846 Feb 26 j 07:27	19°♄27'20	
morning rise	-8847 Mar 18 j 07:29	8°♄57'30		direct	-8846 Mar 01 j 06:14	19°♄08'14	
direct	-8847 Mar 20 j 16:28	8°♄44'13		morning max el	-8846 Mar 14 j 01:54	25°♄20'44	22°17'23
morning max el	-8847 Apr 01 j 00:16	14°♄05'50	20°49'12		-8846 Mar 18 j 08:24	0°♄	
	-8847 Apr 12 j 14:27	0°♄		morning set	-8846 Apr 04 j 14:23	29°♄29'41	
asc. node	-8847 Apr 19 j 07:10	12°♄48'02			-8846 Apr 04 j 20:14	0°♄	
morning set	-8847 Apr 20 j 04:15	14°♄35'16		asc. node	-8846 Apr 06 j 04:07	2°♄46'50	
superior conj	-8847 Apr 27 j 19:29	0°♄20'50	1°14'52	superior conj	-8846 Apr 11 j 21:14	14°♄51'51	0°53'43
minimum elong	-8847 Apr 27 j 16:40	0°♄06'25	1°14'08	minimum elong	-8846 Apr 11 j 19:01	14°♄40'13	0°52'53
	-8847 Apr 27 j 15:25	0°♄		max. Earth dist.	-8846 Apr 14 j 21:48	21°♄09'41	1.34458 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8846 Apr 19 j 07:18	0° H		minimum elong	-8845 Mar 27 j 03:00	29° Z 34'04	0°29'54
evening rise	-8846 Apr 19 j 21:14	1° H 08'02			-8845 Mar 27 j 07:49	0° \approx	
	-8846 May 06 j 11:39	0° Y		max. Earth dist.	-8845 Mar 29 j 01:43	3° \approx 43'50	1.33553 AU
desc. node	-8846 May 22 j 02:23	20° Y 39'31		evening rise	-8845 Apr 03 j 16:56	15° \approx 24'00	
evening max el	-8846 May 24 j 13:12	23° Y 10'31	27°10'19		-8845 Apr 11 j 09:19	0° H	
	-8846 Jun 03 j 07:56	0° B			-8845 May 01 j 07:43	0° Y	
retrograde	-8846 Jun 06 j 22:08	0° B 39'17		evening max el	-8845 May 06 j 23:00	6° Y 07'38	27°26'12
	-8846 Jun 10 j 07:36	30° R Y		desc. node	-8845 May 08 j 23:46	7° Y 59'37	
evening set	-8846 Jun 13 j 20:11	27° Y 52'09		retrograde	-8845 May 20 j 17:23	13° Y 38'56	
min. Earth dist.	-8846 Jun 17 j 14:19	24° Y 11'16	0.64783 AU	evening set	-8845 May 27 j 18:12	11° Y 04'21	
inferior conj	-8846 Jun 19 j 17:19	21° Y 46'26	-3°24'02	min. Earth dist.	-8845 May 31 j 09:06	7° Y 54'21	0.63219 AU
minimum elong	-8846 Jun 19 j 19:49	21° Y 39'19	3°23'27	inferior conj	-8845 Jun 03 j 02:28	5° Y 07'09	-3°43'01
morning rise	-8846 Jun 25 j 19:54	16° Y 14'14		minimum elong	-8845 Jun 03 j 03:52	5° Y 03'33	3°42'55
direct	-8846 Jun 28 j 18:01	15° Y 28'16			-8845 Jun 09 j 08:18	30° R H	
asc. node	-8846 Jul 03 j 04:42	17° Y 10'25		morning rise	-8845 Jun 09 j 14:32	29° H 52'55	
morning max el	-8846 Jul 05 j 06:49	19° Y 00'23	18°18'34	direct	-8845 Jun 12 j 08:06	29° H 16'33	
	-8846 Jul 13 j 10:52	0° B			-8845 Jun 15 j 07:16	0° Y	
morning set	-8846 Jul 24 j 02:20	17° B 31'13		morning max el	-8845 Jun 18 j 20:55	2° Y 39'51	18°01'45
	-8846 Jul 31 j 15:35	0° II		asc. node	-8845 Jun 20 j 01:33	3° Y 55'42	
				morning set	-8845 Jul 05 j 23:00	29° Y 07'21	
superior conj	-8846 Aug 07 j 06:14	10° II 41'14	1°02'05		-8845 Jul 06 j 11:03	0° B	
minimum elong	-8846 Aug 07 j 12:33	11° II 06'31	1°01'55	superior conj	-8845 Jul 18 j 04:59	20° B 04'53	1°32'53
max. Earth dist.	-8846 Aug 10 j 15:47	16° II 06'14	1.44405 AU	minimum elong	-8845 Jul 18 j 10:19	20° B 26'59	1°32'52
desc. node	-8846 Aug 17 j 23:56	27° II 40'36		max. Earth dist.	-8845 Jul 24 j 05:41	29° B 56'49	1.43492 AU
	-8846 Aug 19 j 11:31	0° E			-8845 Jul 24 j 06:28	0° II	
evening rise	-8846 Aug 23 j 21:59	6° E 55'51		evening rise	-8845 Aug 03 j 00:36	15° II 25'24	
greatest brilliancy	-8846 Sep 04 j 12:26	24° E 51'44	-0.7m	desc. node	-8845 Aug 04 j 21:07	18° II 17'41	
	-8846 Sep 07 j 22:50	0° Ω			-8845 Aug 12 j 13:20	0° E	
evening max el	-8846 Sep 17 j 13:33	12° Ω 33'10	19°40'49	evening max el	-8845 Aug 31 j 15:36	25° E 58'43	20°43'03
retrograde	-8846 Sep 24 j 21:56	16° Ω 48'29			-8845 Sep 05 j 18:46	0° Ω	
evening set	-8846 Sep 28 j 08:05	15° Ω 40'16		retrograde	-8845 Sep 08 j 18:47	0° Ω 45'38	
asc. node	-8846 Sep 29 j 04:21	15° Ω 02'44			-8845 Sep 11 j 14:47	30° R E	
inferior conj	-8846 Oct 03 j 22:14	9° Ω 42'33	1°31'27	evening set	-8845 Sep 12 j 15:38	29° E 20'00	
minimum elong	-8846 Oct 03 j 20:11	9° Ω 49'16	1°31'09	asc. node	-8845 Sep 16 j 01:31	25° E 50'32	
min. Earth dist.	-8846 Oct 05 j 00:22	8° Ω 17'35	0.66151 AU	inferior conj	-8845 Sep 18 j 01:12	23° E 13'22	0°39'08
morning rise	-8846 Oct 09 j 08:00	3° Ω 26'35		minimum elong	-8845 Sep 18 j 00:18	23° E 16'25	0°39'19
direct	-8846 Oct 15 j 07:05	0° Ω 52'53		min. Earth dist.	-8845 Sep 18 j 16:16	22° E 22'18	0.66813 AU
morning max el	-8846 Oct 27 j 11:35	8° Ω 03'41	25°39'51	morning rise	-8845 Sep 23 j 08:46	16° E 54'33	
	-8846 Nov 13 j 18:35	0° H		direct	-8845 Sep 28 j 17:07	14° E 37'39	
desc. node	-8846 Nov 14 j 00:13	0° H 20'39		morning max el	-8845 Oct 09 j 20:56	21° E 18'00	24°20'22
	-8846 Dec 02 j 03:11	0° $\underline{\Omega}$			-8845 Oct 17 j 09:48	0° Ω	
morning set	-8846 Dec 02 j 15:08	0° $\underline{\Omega}$ 54'15		desc. node	-8845 Oct 31 j 20:58	20° Ω 20'33	
max. Earth dist.	-8846 Dec 06 j 13:01	8° $\underline{\Omega}$ 10'54	1.36348 AU		-8845 Nov 07 j 01:01	0° H	
superior conj	-8846 Dec 12 j 02:58	19° $\underline{\Omega}$ 05'01	-1°40'03	morning set	-8845 Nov 14 j 13:01	12° H 31'03	
minimum elong	-8846 Dec 12 j 04:34	19° $\underline{\Omega}$ 13'01	1°40'06	max. Earth dist.	-8845 Nov 18 j 11:33	19° H 27'46	1.38215 AU
	-8846 Dec 17 j 11:58	0° M			-8845 Nov 24 j 04:26	0° $\underline{\Omega}$	
evening rise	-8846 Dec 20 j 01:42	5° M 14'54		superior conj	-8845 Nov 25 j 10:18	2° $\underline{\Omega}$ 22'19	-1°44'53
asc. node	-8846 Dec 26 j 02:20	17° M 01'10		minimum elong	-8845 Nov 25 j 10:20	2° $\underline{\Omega}$ 22'29	1°44'51
	-8845 Jan 03 j 07:44	0° J		evening rise	-8845 Dec 04 j 01:40	19° $\underline{\Omega}$ 18'50	
evening max el	-8845 Jan 06 j 23:44	4° J 03'35	19°57'31		-8845 Dec 09 j 15:06	0° M	
retrograde	-8845 Jan 16 j 23:06	8° J 45'14		asc. node	-8845 Dec 12 j 23:37	5° M 52'54	
evening set	-8845 Jan 19 j 11:16	8° J 28'46		evening max el	-8845 Dec 20 j 18:56	16° M 15'58	19°01'15
inferior conj	-8845 Jan 28 j 00:36	4° J 26'36	3°07'21	retrograde	-8845 Dec 29 j 07:43	20° M 20'41	
minimum elong	-8845 Jan 28 j 06:09	4° J 17'59	3°05'35	evening set	-8845 Dec 31 j 19:37	20° M 01'15	
min. Earth dist.	-8845 Jan 30 j 05:34	3° J 04'50	0.56129 AU	inferior conj	-8844 Jan 08 j 18:31	15° M 44'20	3°59'19
morning rise	-8845 Feb 05 j 22:58	29° M 51'36		minimum elong	-8844 Jan 08 j 21:42	15° M 38'42	3°58'37
	-8845 Feb 05 j 12:10	30° R M		min. Earth dist.	-8844 Jan 11 j 20:30	13° M 34'27	0.57546 AU
direct	-8845 Feb 10 j 00:53	29° M 14'37		morning rise	-8844 Jan 16 j 21:31	10° M 43'21	
desc. node	-8845 Feb 10 j 01:15	29° M 14'37		direct	-8844 Jan 22 j 07:35	9° M 33'46	
	-8845 Feb 14 j 12:06	0° J		desc. node	-8844 Jan 27 j 22:10	10° M 47'33	
morning max el	-8845 Feb 23 j 19:19	6° J 06'52	23°54'30	morning max el	-8844 Feb 05 j 10:13	16° M 48'39	25°27'50
	-8845 Mar 12 j 17:46	0° Z			-8844 Feb 16 j 04:46	0° J	
morning set	-8845 Mar 20 j 02:32	14° Z 32'47		morning set	-8844 Mar 03 j 14:55	29° J 38'22	
asc. node	-8845 Mar 24 j 01:04	22° Z 56'02			-8844 Mar 03 j 19:02	0° Z	
superior conj	-8845 Mar 27 j 04:18	29° Z 41'03	0°30'41	asc. node	-8844 Mar 09 j 22:05	13° Z 11'28	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8844 Mar 10 j 14:37	14° Z 41'26	0°06'53	morning max el	-8843 Jan 17 j 04:31	27° Z 51'34	26°42'36
minimum elong	-8844 Mar 10 j 14:20	14° Z 39'57	0°06'15		-8843 Jan 19 j 07:07	0° M	
behind sun begin	-8844 Mar 10 j 09:42	14° Z 14'39			-8843 Feb 08 j 15:34	0° X	
behind sun end	-8844 Mar 10 j 18:59	15° Z 05'14		morning set	-8843 Feb 16 j 01:43	14° X 38'28	
max. Earth dist.	-8844 Mar 11 j 12:12	16° Z 38'41	1.32990 AU				
evening rise	-8844 Mar 17 j 20:00	0° \approx 03'28		superior conj	-8843 Feb 23 j 02:19	29° X 45'07	-0°16'55
	-8844 Mar 17 j 19:19	0° \approx		minimum elong	-8843 Feb 23 j 03:03	29° X 49'08	0°17'19
	-8844 Apr 03 j 12:28	0° X		max. Earth dist.	-8843 Feb 23 j 01:42	29° X 41'49	1.32751 AU
evening max el	-8844 Apr 18 j 05:33	18° X 34'30	27°10'02		-8843 Feb 23 j 05:02	0° Z	
desc. node	-8844 Apr 24 j 21:06	23° X 46'50		asc. node	-8843 Feb 24 j 19:08	3° Z 28'01	
retrograde	-8844 May 02 j 05:52	26° X 02'43		evening rise	-8843 Mar 02 j 03:46	14° Z 56'06	
evening set	-8844 May 09 j 00:17	23° X 54'32			-8843 Mar 09 j 20:03	0° \approx	
min. Earth dist.	-8844 May 12 j 18:43	21° X 03'13	0.61351 AU		-8843 Mar 30 j 21:19	0° X	
inferior conj	-8844 May 15 j 23:29	18° X 09'52	-3°45'59	evening max el	-8843 Mar 31 j 06:51	0° X 23'05	26°21'39
minimum elong	-8844 May 15 j 22:56	18° X 11'07	3°46'09	desc. node	-8843 Apr 11 j 18:22	7° X 26'20	
morning rise	-8844 May 22 j 23:23	13° X 15'18		retrograde	-8843 Apr 14 j 09:43	7° X 43'37	
direct	-8844 May 25 j 13:26	12° X 46'55		evening set	-8843 Apr 20 j 11:14	6° X 10'53	
morning max el	-8844 Jun 01 j 10:26	16° X 12'07	18°03'25	min. Earth dist.	-8843 Apr 24 j 20:03	3° X 23'17	0.59346 AU
asc. node	-8844 Jun 05 j 22:23	21° X 40'14		inferior conj	-8843 Apr 28 j 04:43	0° X 45'16	-3°26'18
	-8844 Jun 11 j 03:20	0° Y		minimum elong	-8843 Apr 28 j 01:46	0° X 51'05	3°26'15
morning set	-8844 Jun 17 j 15:44	11° Y 42'21			-8843 Apr 29 j 03:52	30° R \approx	
	-8844 Jun 27 j 19:42	0° B		morning rise	-8843 May 05 j 18:57	26° \approx 11'06	
				direct	-8843 May 08 j 05:55	25° \approx 49'27	
superior conj	-8844 Jun 28 j 07:07	0° B 49'54	1°47'46	morning max el	-8843 May 15 j 20:32	29° \approx 28'54	18°24'22
minimum elong	-8844 Jun 28 j 09:05	0° B 58'27	1°47'55		-8843 May 16 j 09:13	0° X	
max. Earth dist.	-8844 Jul 05 j 14:14	13° B 14'46	1.42037 AU	asc. node	-8843 May 23 j 19:12	10° X 10'15	
evening rise	-8844 Jul 12 j 06:34	24° B 05'36		morning set	-8843 May 31 j 23:38	25° X 04'11	
	-8844 Jul 16 j 00:41	0° II			-8843 Jun 03 j 13:44	0° Y	
desc. node	-8844 Jul 21 j 18:21	8° II 47'12					
	-8844 Aug 05 j 14:22	0° E		superior conj	-8843 Jun 10 j 09:49	12° Y 49'21	1°49'11
evening max el	-8844 Aug 13 j 11:01	9° E 22'00	21°56'52	minimum elong	-8843 Jun 10 j 08:54	12° Y 45'07	1°49'14
retrograde	-8844 Aug 22 j 14:19	14° E 46'43		max. Earth dist.	-8843 Jun 17 j 17:36	25° Y 52'16	1.40238 AU
evening set	-8844 Aug 26 j 23:59	13° E 01'11			-8843 Jun 20 j 03:34	0° B	
inferior conj	-8844 Sep 01 j 06:45	6° E 48'44	-0°13'01	evening rise	-8843 Jun 22 j 10:26	3° B 49'49	
minimum elong	-8844 Sep 01 j 07:02	6° E 47'47	0°12'20	desc. node	-8843 Jul 08 j 15:39	29° B 04'30	
transit middle	-8844 Sep 01 j 07:02	6° E 47'47	0°12'20		-8843 Jul 09 j 06:55	0° II	
transit begin	-8844 Sep 01 j 05:15	6° E 53'56		evening max el	-8843 Jul 27 j 00:43	22° II 44'13	23°17'34
transit end	-8844 Sep 01 j 08:49	6° E 41'39		retrograde	-8843 Aug 06 j 07:10	28° II 49'14	
min. Earth dist.	-8844 Sep 01 j 11:26	6° E 32'35	0.67185 AU	evening set	-8843 Aug 11 j 07:16	26° II 42'36	
asc. node	-8844 Sep 01 j 22:36	5° E 54'07		inferior conj	-8843 Aug 16 j 13:06	20° II 27'09	-1°03'21
morning rise	-8844 Sep 06 j 13:56	0° E 30'43		minimum elong	-8843 Aug 16 j 14:27	20° II 22'32	1°02'17
	-8844 Sep 07 j 05:41	30° R II		min. Earth dist.	-8843 Aug 16 j 07:22	20° II 46'53	0.67262 AU
direct	-8844 Sep 11 j 07:53	28° II 33'10		asc. node	-8843 Aug 19 j 19:37	16° II 13'59	
	-8844 Sep 15 j 20:16	0° E		morning rise	-8843 Aug 21 j 21:32	14° II 13'31	
morning max el	-8844 Sep 21 j 07:41	4° E 33'05	22°55'32	direct	-8843 Aug 26 j 02:23	12° II 35'22	
	-8844 Oct 10 j 17:27	0° O		morning max el	-8843 Sep 03 j 22:55	17° II 52'20	21°33'35
desc. node	-8844 Oct 17 j 17:44	10° O 37'52			-8843 Sep 13 j 17:40	0° E	
morning set	-8844 Oct 25 j 08:44	22° O 49'09			-8843 Oct 03 j 21:24	0° O	
	-8844 Oct 29 j 15:49	0° P		desc. node	-8843 Oct 04 j 14:33	1° O 07'25	
max. Earth dist.	-8844 Oct 30 j 09:18	1° P 14'35	1.40233 AU	morning set	-8843 Oct 05 j 01:59	1° O 52'31	
				max. Earth dist.	-8843 Oct 12 j 12:46	13° O 52'58	1.42114 AU
superior conj	-8844 Nov 07 j 01:37	14° P 48'15	-1°40'26				
minimum elong	-8844 Nov 06 j 23:20	14° P 37'50	1°40'07	superior conj	-8843 Oct 19 j 19:17	26° O 08'25	-1°23'52
	-8844 Nov 15 j 04:45	0° Z		minimum elong	-8843 Oct 19 j 14:39	25° O 48'25	1°23'05
evening rise	-8844 Nov 16 j 17:06	2° Z 52'52			-8843 Oct 22 j 00:34	0° P	
asc. node	-8844 Nov 28 j 20:55	24° Z 04'17		evening rise	-8843 Oct 30 j 20:34	15° P 49'41	
evening max el	-8844 Dec 02 j 22:42	28° Z 57'09	18°24'56		-8843 Nov 07 j 19:26	0° Z	
	-8844 Dec 04 j 02:31	0° M		asc. node	-8843 Nov 15 j 18:11	11° Z 23'11	
retrograde	-8844 Dec 10 j 10:17	2° M 38'57		evening max el	-8843 Nov 16 j 08:24	11° Z 59'52	18°08'35
evening set	-8844 Dec 12 j 22:58	2° M 14'54		retrograde	-8843 Nov 23 j 05:05	15° Z 31'51	
	-8844 Dec 17 j 05:57	30° R Z		evening set	-8843 Nov 25 j 19:11	15° Z 02'05	
inferior conj	-8844 Dec 20 j 07:59	27° Z 37'03	4°14'16	inferior conj	-8843 Dec 02 j 15:49	10° Z 02'14	4°01'39
minimum elong	-8844 Dec 20 j 07:45	27° Z 37'33	4°14'05	minimum elong	-8843 Dec 02 j 13:12	10° Z 08'23	4°01'17
min. Earth dist.	-8844 Dec 23 j 14:39	24° Z 57'20	0.59365 AU	min. Earth dist.	-8843 Dec 05 j 15:38	7° Z 14'29	0.61267 AU
morning rise	-8844 Dec 27 j 14:48	22° Z 14'48		morning rise	-8843 Dec 09 j 06:04	4° Z 22'41	
direct	-8843 Jan 03 j 02:05	20° Z 26'19		direct	-8843 Dec 16 j 06:09	2° Z 01'18	
desc. node	-8843 Jan 13 j 19:00	24° Z 53'30		morning max el	-8843 Dec 30 j 05:16	9° Z 32'40	27°27'04

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8843 Dec 31 j 15:48	10°♌59'08		-8842 Dec 19 j 17:15	0°♌	
	-8842 Jan 15 j 03:18	0°♌		-8841 Jan 08 j 04:15	0°♌	
morning set	-8842 Jan 31 j 09:02	29°♌26'03		morning set	-8841 Jan 15 j 10:33	13°♌53'08
	-8842 Jan 31 j 15:37	0°♌		max. Earth dist.	-8841 Jan 20 j 22:41	25°♌17'59 1.33283 AU
max. Earth dist.	-8842 Feb 06 j 14:29	12°♌39'25 1.32840 AU				
				superior conj	-8841 Jan 22 j 23:18	29°♌38'14 -1°01'01
superior conj	-8842 Feb 07 j 13:46	14°♌46'01 -0°39'49		minimum elong	-8841 Jan 23 j 01:31	29°♌50'11 1°01'06
minimum elong	-8842 Feb 07 j 15:22	14°♌54'46 0°40'02			-8841 Jan 23 j 03:21	0°♌
asc. node	-8842 Feb 11 j 16:15	23°♌41'27		asc. node	-8841 Jan 29 j 13:25	13°♌47'33
evening rise	-8842 Feb 14 j 14:13	29°♌54'19		evening rise	-8841 Jan 30 j 01:36	14°♌51'41
	-8842 Feb 14 j 15:18	0°♌			-8841 Feb 06 j 17:53	0°♌
	-8842 Mar 03 j 10:35	0°♌		evening max el	-8841 Feb 22 j 19:17	22°♌25'23 23°35'33
evening max el	-8842 Mar 13 j 02:27	11°♌34'42 25°06'26		retrograde	-8841 Mar 08 j 07:52	29°♌05'14
retrograde	-8842 Mar 27 j 02:46	18°♌41'10		evening set	-8841 Mar 12 j 03:29	28°♌33'08
desc. node	-8842 Mar 29 j 15:35	18°♌26'05		desc. node	-8841 Mar 16 j 12:44	26°♌46'28
evening set	-8842 Apr 01 j 02:34	17°♌43'30		min. Earth dist.	-8841 Mar 19 j 07:29	25°♌12'51 0.56043 AU
min. Earth dist.	-8842 Apr 06 j 15:18	14°♌45'35 0.57468 AU		inferior conj	-8841 Mar 21 j 05:22	24°♌03'48 -1°12'49
inferior conj	-8842 Apr 09 j 14:52	12°♌44'19 -2°36'27		minimum elong	-8841 Mar 21 j 02:25	24°♌08'16 1°12'26
minimum elong	-8842 Apr 09 j 10:27	12°♌51'52 2°35'52		morning rise	-8841 Mar 30 j 04:02	20°♌01'28
morning rise	-8842 Apr 17 j 21:33	8°♌29'20		direct	-8841 Apr 01 j 10:34	19°♌48'26
direct	-8842 Apr 20 j 05:29	8°♌13'08		morning max el	-8841 Apr 11 j 19:20	24°♌40'14 20°05'55
morning max el	-8842 Apr 29 j 00:23	12°♌21'11 19°05'11			-8841 Apr 16 j 11:37	0°♌
asc. node	-8842 May 10 j 16:02	29°♌15'05		asc. node	-8841 Apr 27 j 12:55	18°♌46'27
	-8842 May 11 j 01:45	0°♌		morning set	-8841 Apr 29 j 21:30	23°♌29'02
morning set	-8842 May 15 j 18:37	9°♌02'31			-8841 May 03 j 02:20	0°♌
superior conj	-8842 May 24 j 07:35	25°♌48'21 1°40'46		superior conj	-8841 May 07 j 19:19	9°♌32'57 1°25'41
minimum elong	-8842 May 24 j 05:05	25°♌36'21 1°40'30		minimum elong	-8841 May 07 j 16:23	9°♌18'15 1°25'05
	-8842 May 26 j 12:23	0°♌		max. Earth dist.	-8841 May 12 j 22:13	19°♌35'08 1.36587 AU
max. Earth dist.	-8842 May 30 j 18:22	7°♌52'07 1.38343 AU		evening rise	-8841 May 17 j 00:34	27°♌14'59
evening rise	-8842 Jun 03 j 17:33	14°♌55'19			-8841 May 18 j 13:00	0°♌
	-8842 Jun 12 j 18:39	0°♌			-8841 Jun 06 j 03:20	0°♌
desc. node	-8842 Jun 25 j 12:59	19°♌03'20		desc. node	-8841 Jun 12 j 10:20	8°♌36'06
	-8842 Jul 03 j 22:34	0°♌		evening max el	-8841 Jun 21 j 20:57	19°♌31'51 25°51'30
evening max el	-8842 Jul 09 j 11:04	6°♌06'51 24°38'29		retrograde	-8841 Jul 04 j 05:28	26°♌41'21
retrograde	-8842 Jul 20 j 20:25	12°♌48'47		evening set	-8841 Jul 10 j 10:54	23°♌59'50
evening set	-8842 Jul 26 j 11:34	10°♌22'23		min. Earth dist.	-8841 Jul 14 j 16:06	19°♌18'51 0.66456 AU
min. Earth dist.	-8842 Jul 31 j 01:40	5°♌02'51 0.67029 AU		inferior conj	-8841 Jul 15 j 21:11	17°♌45'45 -2°32'28
inferior conj	-8842 Jul 31 j 18:30	4°♌06'24 -1°50'22		minimum elong	-8841 Jul 15 j 23:54	17°♌37'01 2°31'18
minimum elong	-8842 Jul 31 j 20:42	3°♌59'01 1°49'08		morning rise	-8841 Jul 21 j 12:59	11°♌50'29
	-8842 Aug 04 j 01:19	30°♌		direct	-8841 Jul 24 j 21:21	10°♌45'33
morning rise	-8842 Aug 06 j 05:48	28°♌00'26		asc. node	-8841 Jul 24 j 13:31	10°♌46'09
asc. node	-8842 Aug 06 j 16:35	27°♌42'10		morning max el	-8841 Aug 01 j 00:58	14°♌51'24 19°20'33
direct	-8842 Aug 09 j 23:21	26°♌40'09			-8841 Aug 12 j 06:56	0°♌
	-8842 Aug 16 j 12:33	0°♌		morning set	-8841 Aug 24 j 11:04	18°♌57'55
morning max el	-8842 Aug 17 j 20:35	1°♌17'59 20°20'33			-8841 Aug 31 j 11:29	0°♌
	-8842 Sep 07 j 11:55	0°♌		max. Earth dist.	-8841 Sep 07 j 13:47	11°♌11'39 1.44455 AU
morning set	-8842 Sep 14 j 03:48	10°♌15'47		desc. node	-8841 Sep 08 j 08:23	12°♌25'20
desc. node	-8842 Sep 21 j 11:26	21°♌44'17				
max. Earth dist.	-8842 Sep 24 j 22:56	27°♌17'17 1.43583 AU		superior conj	-8841 Sep 09 j 22:16	14°♌55'43 -0°09'40
	-8842 Sep 26 j 15:20	0°♌		minimum elong	-8841 Sep 09 j 21:08	14°♌51'15 0°08'58
				behind sun begin	-8841 Sep 09 j 11:38	14°♌13'28
superior conj	-8842 Sep 30 j 09:56	6°♌09'05 -0°53'03		behind sun end	-8841 Sep 10 j 06:39	15°♌29'05
minimum elong	-8842 Sep 30 j 04:58	5°♌48'41 0°51'59			-8841 Sep 19 j 07:16	0°♌
evening rise	-8842 Oct 13 j 07:31	27°♌58'20		evening rise	-8841 Sep 24 j 20:43	9°♌06'38
	-8842 Oct 14 j 11:37	0°♌			-8841 Oct 07 j 18:32	0°♌
evening max el	-8842 Oct 30 j 21:09	25°♌16'22 18°11'37		evening max el	-8841 Oct 14 j 10:09	8°♌41'05 18°33'01
asc. node	-8842 Nov 02 j 15:27	27°♌34'22		asc. node	-8841 Oct 20 j 12:42	12°♌21'59
retrograde	-8842 Nov 06 j 11:49	28°♌49'16		retrograde	-8841 Oct 21 j 02:20	12°♌23'46
evening set	-8842 Nov 09 j 04:45	28°♌12'11		evening set	-8841 Oct 24 j 00:08	11°♌37'01
inferior conj	-8842 Nov 15 j 14:41	22°♌52'20 3°30'56		inferior conj	-8841 Oct 30 j 01:05	6°♌00'10 2°49'06
minimum elong	-8842 Nov 15 j 11:08	23°♌01'45 3°30'17		minimum elong	-8841 Oct 29 j 21:39	6°♌10'10 2°48'22
min. Earth dist.	-8842 Nov 18 j 02:18	20°♌15'01 0.63014 AU		min. Earth dist.	-8841 Oct 31 j 23:10	3°♌45'54 0.64485 AU
morning rise	-8842 Nov 21 j 16:43	16°♌58'34		morning rise	-8841 Nov 04 j 18:36	29°♌55'17
direct	-8842 Nov 28 j 18:18	14°♌17'03			-8841 Nov 04 j 16:21	30°♌
morning max el	-8842 Dec 12 j 11:42	21°♌52'43 27°36'19		direct	-8841 Nov 11 j 13:35	27°♌07'46
desc. node	-8842 Dec 18 j 12:32	28°♌31'18			-8841 Nov 19 j 07:13	0°♌

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8841 Nov 24 j 21:09	4° \mathbb{M} 42'13	27°11'47			-8840 Nov 16 j 15:23	0° \mathbb{M}	
desc. node	-8841 Dec 05 j 09:16	17° \mathbb{M} 04'49		desc. node		-8840 Nov 21 j 05:59	6° \mathbb{M} 21'36	
	-8841 Dec 14 j 06:23	0° \mathbb{L}				-8840 Dec 06 j 04:17	0° \mathbb{L}	
morning set	-8841 Dec 30 j 03:21	27° \mathbb{L} 49'45		morning set		-8840 Dec 12 j 07:34	11° \mathbb{L} 03'52	
	-8841 Dec 31 j 05:55	0° \mathbb{M}		max. Earth dist.		-8840 Dec 16 j 11:11	19° \mathbb{L} 00'53	1.35417 AU
max. Earth dist.	-8840 Jan 03 j 22:26	7° \mathbb{M} 25'56	1.34131 AU					
				superior conj		-8840 Dec 21 j 04:36	28° \mathbb{L} 29'15	-1°34'05
superior conj	-8840 Jan 07 j 05:01	14° \mathbb{M} 15'08	-1°19'31	minimum elong		-8840 Dec 21 j 06:43	28° \mathbb{L} 40'03	1°34'08
minimum elong	-8840 Jan 07 j 07:28	14° \mathbb{M} 28'02	1°19'34			-8840 Dec 21 j 22:19	0° \mathbb{M}	
evening rise	-8840 Jan 14 j 12:13	29° \mathbb{M} 41'57		evening rise		-8840 Dec 28 j 20:21	14° \mathbb{M} 19'32	
	-8840 Jan 14 j 15:41	0° \mathbb{X}		asc. node		-8839 Jan 02 j 07:53	23° \mathbb{M} 16'52	
asc. node	-8840 Jan 16 j 10:38	3° \mathbb{X} 41'13				-8839 Jan 05 j 23:41	0° \mathbb{X}	
	-8840 Feb 01 j 10:51	0° \mathbb{Z}		evening max el		-8839 Jan 16 j 18:23	14° \mathbb{X} 39'25	20°38'37
evening max el	-8840 Feb 04 j 14:55	3° \mathbb{Z} 19'53	22°02'27	retrograde		-8839 Jan 27 j 15:50	19° \mathbb{X} 46'47	
retrograde	-8840 Feb 17 j 01:44	9° \mathbb{Z} 17'03		evening set		-8839 Jan 30 j 05:47	19° \mathbb{X} 30'43	
evening set	-8840 Feb 20 j 00:33	8° \mathbb{Z} 57'46		inferior conj		-8839 Feb 08 j 02:40	15° \mathbb{X} 32'33	2°19'32
inferior conj	-8840 Feb 29 j 05:21	4° \mathbb{Z} 52'07	0°34'48	minimum elong		-8839 Feb 08 j 07:56	15° \mathbb{X} 24'51	2°17'30
minimum elong	-8840 Feb 29 j 06:52	4° \mathbb{Z} 49'57	0°33'43	min. Earth dist.		-8839 Feb 09 j 12:40	14° \mathbb{X} 42'52	0.55615 AU
min. Earth dist.	-8840 Feb 28 j 22:29	5° \mathbb{Z} 01'52	0.55378 AU	morning rise		-8839 Feb 17 j 08:35	11° \mathbb{X} 12'03	
desc. node	-8840 Mar 02 j 09:51	3° \mathbb{Z} 38'36		desc. node		-8839 Feb 17 j 06:53	11° \mathbb{X} 13'06	
morning rise	-8840 Mar 09 j 13:49	0° \mathbb{Z} 48'29		direct		-8839 Feb 20 j 17:45	10° \mathbb{X} 46'57	
direct	-8840 Mar 12 j 02:37	0° \mathbb{Z} 33'55		morning max el		-8839 Mar 06 j 00:51	17° \mathbb{X} 18'48	22°58'10
morning max el	-8840 Mar 24 j 03:20	6° \mathbb{Z} 18'29	21°25'07			-8839 Mar 16 j 03:18	0° \mathbb{Z}	
	-8840 Apr 09 j 02:55	0° \mathbb{A}		morning set		-8839 Mar 28 j 16:50	23° \mathbb{Z} 13'37	
morning set	-8840 Apr 13 j 05:37	8° \mathbb{A} 14'58		asc. node		-8839 Mar 31 j 06:48	28° \mathbb{Z} 40'25	
asc. node	-8840 Apr 13 j 09:50	8° \mathbb{A} 36'42				-8839 Mar 31 j 21:45	0° \mathbb{A}	
superior conj	-8840 Apr 20 j 16:52	23° \mathbb{A} 49'40	1°06'14	superior conj		-8839 Apr 04 j 21:09	8° \mathbb{A} 29'06	0°44'07
minimum elong	-8840 Apr 20 j 14:15	23° \mathbb{A} 36'08	1°05'25	minimum elong		-8839 Apr 04 j 19:18	8° \mathbb{A} 19'16	0°43'17
	-8840 Apr 23 j 17:11	0° \mathbb{H}		max. Earth dist.		-8839 Apr 07 j 09:31	13° \mathbb{A} 47'17	1.34033 AU
max. Earth dist.	-8840 Apr 24 j 10:40	1° \mathbb{H} 28'06	1.35132 AU	evening rise		-8839 Apr 12 j 15:46	24° \mathbb{A} 29'32	
evening rise	-8840 Apr 29 j 01:40	10° \mathbb{H} 31'30				-8839 Apr 15 j 12:01	0° \mathbb{H}	
	-8840 May 10 j 00:37	0° \mathbb{Y}				-8839 May 03 j 13:23	0° \mathbb{Y}	
desc. node	-8840 May 29 j 07:44	27° \mathbb{Y} 30'54		desc. node		-8839 May 16 j 05:08	15° \mathbb{Y} 31'40	
	-8840 May 31 j 12:26	0° \mathbb{B}		evening max el		-8839 May 16 j 18:41	16° \mathbb{Y} 04'59	27°20'52
evening max el	-8840 Jun 03 j 07:43	2° \mathbb{B} 54'26	26°48'16	retrograde		-8839 May 30 j 08:14	23° \mathbb{Y} 35'09	
retrograde	-8840 Jun 16 j 09:40	10° \mathbb{B} 19'25		evening set		-8839 Jun 06 j 08:16	20° \mathbb{Y} 52'01	
evening set	-8840 Jun 23 j 02:47	7° \mathbb{B} 31'17		min. Earth dist.		-8839 Jun 10 j 00:36	17° \mathbb{Y} 25'04	0.64161 AU
min. Earth dist.	-8840 Jun 27 j 00:26	3° \mathbb{B} 29'00	0.65504 AU	inferior conj		-8839 Jun 12 j 09:42	14° \mathbb{Y} 49'29	-3°33'45
inferior conj	-8840 Jun 28 j 19:04	1° \mathbb{B} 21'35	-3°07'47	minimum elong		-8839 Jun 12 j 11:50	14° \mathbb{Y} 43'39	3°33'23
minimum elong	-8840 Jun 28 j 21:50	1° \mathbb{B} 13'18	3°06'56	morning rise		-8839 Jun 18 j 15:59	9° \mathbb{Y} 24'19	
	-8840 Jun 29 j 22:41	30° \mathbb{R} \mathbb{Y}		direct		-8839 Jun 21 j 12:02	8° \mathbb{Y} 42'34	
morning rise	-8840 Jul 04 j 17:09	25° \mathbb{Y} 39'57		asc. node		-8839 Jun 27 j 07:19	11° \mathbb{Y} 30'06	
direct	-8840 Jul 07 j 18:25	24° \mathbb{Y} 47'45		morning max el		-8839 Jun 27 j 23:53	12° \mathbb{Y} 09'51	18°09'08
asc. node	-8840 Jul 10 j 10:26	25° \mathbb{Y} 26'13				-8839 Jul 10 j 06:29	0° \mathbb{B}	
morning max el	-8840 Jul 14 j 10:45	28° \mathbb{Y} 29'51	18°36'14	morning set		-8839 Jul 15 j 23:09	9° \mathbb{B} 39'57	
	-8840 Jul 15 j 19:53	0° \mathbb{B}				-8839 Jul 28 j 03:32	0° \mathbb{H}	
morning set	-8840 Aug 03 j 16:08	28° \mathbb{B} 42'20						
	-8840 Aug 04 j 11:14	0° \mathbb{H}		superior conj		-8839 Jul 29 j 07:03	1° \mathbb{H} 51'56	1°17'06
				minimum elong		-8839 Jul 29 j 13:29	2° \mathbb{H} 18'02	1°16'57
superior conj	-8840 Aug 18 j 21:48	23° \mathbb{H} 08'46	0°37'49	max. Earth dist.		-8839 Aug 02 j 22:54	9° \mathbb{H} 21'54	1.44098 AU
minimum elong	-8840 Aug 19 j 02:23	23° \mathbb{H} 26'55	0°37'49	desc. node		-8839 Aug 12 j 02:33	23° \mathbb{H} 47'17	
max. Earth dist.	-8840 Aug 20 j 06:39	25° \mathbb{H} 18'39	1.44630 AU	evening rise		-8839 Aug 14 j 18:33	27° \mathbb{H} 56'03	
	-8840 Aug 23 j 05:54	0° \mathbb{E}				-8839 Aug 16 j 02:34	0° \mathbb{E}	
desc. node	-8840 Aug 25 j 05:26	3° \mathbb{E} 07'24				-8839 Sep 05 j 08:37	0° \mathbb{Q}	
evening rise	-8840 Sep 04 j 07:44	19° \mathbb{E} 03'58		evening max el		-8839 Sep 10 j 02:30	5° \mathbb{Q} 37'00	20°05'42
	-8840 Sep 11 j 05:40	0° \mathbb{Q}		retrograde		-8839 Sep 17 j 17:57	10° \mathbb{Q} 04'18	
evening max el	-8840 Sep 26 j 20:44	22° \mathbb{Q} 09'20	19°11'34	evening set		-8839 Sep 21 j 08:28	8° \mathbb{Q} 48'58	
retrograde	-8840 Oct 03 j 21:16	26° \mathbb{Q} 10'06		asc. node		-8839 Sep 23 j 07:06	7° \mathbb{Q} 07'32	
asc. node	-8840 Oct 06 j 09:55	25° \mathbb{Q} 33'13		inferior conj		-8839 Sep 26 j 20:28	2° \mathbb{Q} 47'17	1°09'21
evening set	-8840 Oct 07 j 02:15	25° \mathbb{Q} 10'42		minimum elong		-8839 Sep 26 j 18:54	2° \mathbb{Q} 52'32	1°09'15
inferior conj	-8840 Oct 12 j 19:52	19° \mathbb{Q} 19'54	2°00'52	min. Earth dist.		-8839 Sep 27 j 17:47	1° \mathbb{Q} 36'37	0.66475 AU
minimum elong	-8840 Oct 12 j 17:13	19° \mathbb{Q} 28'16	2°00'20			-8839 Sep 28 j 23:40	30° \mathbb{R} \mathbb{E}	
min. Earth dist.	-8840 Oct 14 j 05:00	17° \mathbb{Q} 35'48	0.65638 AU	morning rise		-8839 Oct 02 j 05:06	26° \mathbb{E} 29'56	
morning rise	-8840 Oct 18 j 07:48	13° \mathbb{Q} 07'11		direct		-8839 Oct 07 j 22:04	24° \mathbb{E} 02'48	
direct	-8840 Oct 24 j 15:06	10° \mathbb{Q} 25'43				-8839 Oct 18 j 15:19	0° \mathbb{Q}	
morning max el	-8840 Nov 06 j 07:03	17° \mathbb{Q} 48'32	26°19'24	morning max el		-8839 Oct 19 j 16:22	1° \mathbb{Q} 01'22	25°07'15

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8839 Nov 08 j 02:40	26° Ω 08'20		morning max el	-8838 Oct 02 j 02:06	14° \mathfrak{D} 16'31	23°44'29
	-8839 Nov 10 j 15:52	0° \mathfrak{M}			-8838 Oct 14 j 20:20	0° Ω	
morning set	-8839 Nov 24 j 18:06	23° \mathfrak{M} 19'58		desc. node	-8838 Oct 25 j 23:25	16° Ω 16'30	
	-8839 Nov 28 j 10:09	0° \mathfrak{L}			-8838 Nov 03 j 14:09	0° \mathfrak{M}	
max. Earth dist.	-8839 Nov 28 j 13:47	0° \mathfrak{L} 16'53	1.37114 AU	morning set	-8838 Nov 06 j 05:21	4° \mathfrak{M} 24'08	
				max. Earth dist.	-8838 Nov 10 j 11:34	11° \mathfrak{M} 44'54	1.39081 AU
superior conj	-8839 Dec 04 j 18:56	12° \mathfrak{L} 10'16	-1°43'05				
minimum elong	-8839 Dec 04 j 19:59	12° \mathfrak{L} 15'23	1°43'06	superior conj	-8838 Nov 17 j 20:04	25° \mathfrak{M} 07'13	-1°44'19
evening rise	-8839 Dec 12 j 23:56	28° \mathfrak{L} 37'23		minimum elong	-8838 Nov 17 j 19:12	25° \mathfrak{M} 03'06	1°44'10
	-8839 Dec 13 j 16:26	0° \mathfrak{M}			-8838 Nov 20 j 09:53	0° \mathfrak{L}	
asc. node	-8839 Dec 20 j 05:10	12° \mathfrak{M} 26'48		evening rise	-8838 Nov 26 j 20:39	12° \mathfrak{L} 29'35	
evening max el	-8839 Dec 30 j 07:47	26° \mathfrak{M} 31'50	19°31'07		-8838 Dec 06 j 10:37	0° \mathfrak{M}	
	-8838 Jan 04 j 07:46	0° \mathfrak{J}		asc. node	-8838 Dec 07 j 02:25	1° \mathfrak{M} 02'25	
retrograde	-8838 Jan 08 j 15:09	0° \mathfrak{J} 55'52		evening max el	-8838 Dec 13 j 06:46	8° \mathfrak{M} 56'28	18°43'10
evening set	-8838 Jan 11 j 03:13	0° \mathfrak{J} 38'13		retrograde	-8838 Dec 21 j 07:39	12° \mathfrak{M} 50'03	
	-8838 Jan 13 j 04:01	30° \mathfrak{K} \mathfrak{M}		evening set	-8838 Dec 23 j 19:45	12° \mathfrak{M} 28'49	
inferior conj	-8838 Jan 19 j 10:27	26° \mathfrak{M} 30'46	3°34'17	inferior conj	-8838 Dec 31 j 12:33	8° \mathfrak{M} 02'57	4°09'43
minimum elong	-8838 Jan 19 j 15:20	26° \mathfrak{M} 22'47	3°32'59	minimum elong	-8838 Dec 31 j 14:15	7° \mathfrak{M} 59'46	4°09'19
min. Earth dist.	-8838 Jan 22 j 02:25	24° \mathfrak{M} 47'02	0.56669 AU	min. Earth dist.	-8837 Jan 03 j 18:06	5° \mathfrak{M} 37'59	0.58295 AU
morning rise	-8838 Jan 28 j 01:14	21° \mathfrak{M} 44'48		morning rise	-8837 Jan 08 j 06:42	2° \mathfrak{M} 52'12	
direct	-8838 Feb 01 j 17:14	20° \mathfrak{M} 55'29		direct	-8837 Jan 14 j 04:37	1° \mathfrak{M} 26'25	
desc. node	-8838 Feb 04 j 03:50	21° \mathfrak{M} 09'17		desc. node	-8837 Jan 22 j 00:42	3° \mathfrak{M} 50'17	
morning max el	-8838 Feb 15 j 16:11	27° \mathfrak{M} 58'28	24°35'33	morning max el	-8837 Jan 28 j 08:02	8° \mathfrak{M} 46'18	26°02'49
	-8838 Feb 17 j 16:10	0° \mathfrak{J}			-8837 Feb 13 j 08:13	0° \mathfrak{J}	
	-8838 Mar 09 j 03:29	0° \mathfrak{Z}		morning set	-8837 Feb 25 j 17:12	23° \mathfrak{J} 22'02	
morning set	-8838 Mar 13 j 05:17	8° \mathfrak{Z} 18'15			-8837 Feb 28 j 19:58	0° \mathfrak{Z}	
asc. node	-8838 Mar 18 j 03:48	18° \mathfrak{Z} 52'31					
				superior conj	-8837 Mar 04 j 16:52	8° \mathfrak{Z} 25'14	-0°03'19
superior conj	-8838 Mar 20 j 05:48	23° \mathfrak{Z} 23'15	0°20'37	minimum elong	-8837 Mar 04 j 17:02	8° \mathfrak{Z} 26'08	0°03'51
minimum elong	-8838 Mar 20 j 04:56	23° \mathfrak{Z} 18'33	0°19'54	behind sun begin	-8837 Mar 04 j 12:09	7° \mathfrak{Z} 59'31	
max. Earth dist.	-8838 Mar 21 j 16:50	26° \mathfrak{Z} 32'04	1.33277 AU	behind sun end	-8837 Mar 04 j 21:55	8° \mathfrak{Z} 52'45	
	-8838 Mar 23 j 07:45	0° \approx		max. Earth dist.	-8837 Mar 05 j 05:06	9° \mathfrak{Z} 31'55	1.32848 AU
evening rise	-8838 Mar 27 j 14:56	8° \approx 56'19		asc. node	-8837 Mar 05 j 00:49	9° \mathfrak{Z} 08'33	
	-8838 Apr 07 j 22:04	0° \mathfrak{H}		evening rise	-8837 Mar 11 j 20:13	23° \mathfrak{Z} 41'40	
evening max el	-8838 Apr 29 j 03:32	28° \mathfrak{H} 50'42	27°23'24		-8837 Mar 14 j 23:03	0° \approx	
	-8838 Apr 30 j 09:11	0° \mathfrak{Y}			-8837 Apr 01 j 21:43	0° \mathfrak{H}	
desc. node	-8838 May 03 j 02:29	2° \mathfrak{Y} 16'01		evening max el	-8837 Apr 11 j 07:47	11° \mathfrak{H} 00'28	26°53'09
retrograde	-8838 May 13 j 00:27	6° \mathfrak{Y} 20'19		desc. node	-8837 Apr 19 j 23:49	17° \mathfrak{H} 13'07	
evening set	-8838 May 19 j 23:56	3° \mathfrak{Y} 55'32		retrograde	-8837 Apr 25 j 09:22	18° \mathfrak{H} 26'18	
min. Earth dist.	-8838 May 23 j 15:21	0° \mathfrak{Y} 55'17	0.62456 AU	evening set	-8837 May 01 j 22:08	16° \mathfrak{H} 32'09	
	-8838 May 24 j 14:32	30° \mathfrak{K} \mathfrak{H}		min. Earth dist.	-8837 May 05 j 20:56	13° \mathfrak{H} 44'40	0.60498 AU
inferior conj	-8838 May 26 j 14:07	28° \mathfrak{H} 03'24	-3°46'36	inferior conj	-8837 May 09 j 04:48	10° \mathfrak{H} 54'52	-3°40'51
minimum elong	-8838 May 26 j 14:47	28° \mathfrak{H} 01'47	3°46'40	minimum elong	-8837 May 09 j 03:14	10° \mathfrak{H} 58'13	3°41'00
morning rise	-8838 Jun 02 j 06:52	22° \mathfrak{H} 57'16		morning rise	-8837 May 16 j 10:31	6° \mathfrak{H} 09'21	
direct	-8838 Jun 04 j 23:00	22° \mathfrak{H} 24'18		direct	-8837 May 18 j 23:19	5° \mathfrak{H} 43'58	
morning max el	-8838 Jun 11 j 14:02	25° \mathfrak{H} 46'43	18°00'11	morning max el	-8837 May 26 j 02:28	9° \mathfrak{H} 13'14	18°10'03
asc. node	-8838 Jun 14 j 04:09	28° \mathfrak{H} 42'08		asc. node	-8837 Jun 01 j 00:59	16° \mathfrak{H} 47'06	
	-8838 Jun 15 j 03:52	0° \mathfrak{Y}			-8837 Jun 08 j 16:35	0° \mathfrak{Y}	
morning set	-8838 Jun 28 j 04:59	21° \mathfrak{Y} 42'53		morning set	-8837 Jun 11 j 04:40	4° \mathfrak{Y} 38'29	
	-8838 Jul 02 j 21:06	0° \mathfrak{B}					
				superior conj	-8837 Jun 21 j 06:32	23° \mathfrak{Y} 07'51	1°49'48
superior conj	-8838 Jul 09 j 17:20	11° \mathfrak{B} 49'42	1°41'04	minimum elong	-8837 Jun 21 j 07:07	23° \mathfrak{Y} 10'30	1°49'57
minimum elong	-8838 Jul 09 j 21:19	12° \mathfrak{B} 06'32	1°41'09		-8837 Jun 25 j 04:22	0° \mathfrak{B}	
max. Earth dist.	-8838 Jul 16 j 11:23	23° \mathfrak{B} 02'58	1.42930 AU	max. Earth dist.	-8837 Jun 28 j 17:35	6° \mathfrak{B} 03'50	1.41292 AU
	-8838 Jul 20 j 18:53	0° \mathfrak{I}		evening rise	-8837 Jul 04 j 09:25	15° \mathfrak{B} 24'20	
evening rise	-8838 Jul 24 j 19:50	6° \mathfrak{I} 22'39			-8837 Jul 13 j 16:50	0° \mathfrak{I}	
desc. node	-8838 Jul 29 j 23:46	14° \mathfrak{I} 21'52		desc. node	-8837 Jul 16 j 21:02	4° \mathfrak{I} 46'37	
	-8838 Aug 09 j 10:57	0° \mathfrak{D}			-8837 Aug 04 j 12:45	0° \mathfrak{D}	
evening max el	-8838 Aug 24 j 01:46	19° \mathfrak{D} 01'54	21°13'12	evening max el	-8837 Aug 06 j 18:20	2° \mathfrak{D} 23'20	22°30'39
retrograde	-8838 Sep 01 j 14:27	24° \mathfrak{D} 03'53		retrograde	-8837 Aug 16 j 09:05	8° \mathfrak{D} 05'46	
evening set	-8838 Sep 05 j 16:37	22° \mathfrak{D} 29'53		evening set	-8837 Aug 21 j 00:44	6° \mathfrak{D} 11'07	
asc. node	-8838 Sep 10 j 04:12	17° \mathfrak{D} 30'19		inferior conj	-8837 Aug 26 j 06:51	29° \mathfrak{I} 56'47	-0°34'40
inferior conj	-8838 Sep 11 j 00:46	16° \mathfrak{D} 20'20	0°16'55	minimum elong	-8837 Aug 26 j 07:35	29° \mathfrak{I} 54'12	0°33'49
minimum elong	-8838 Sep 11 j 00:22	16° \mathfrak{D} 21'41	0°17'19		-8837 Aug 26 j 05:55	30° \mathfrak{R} \mathfrak{I}	
min. Earth dist.	-8838 Sep 11 j 11:16	15° \mathfrak{D} 44'20	0.67010 AU	min. Earth dist.	-8837 Aug 26 j 07:04	29° \mathfrak{I} 56'02	0.67250 AU
morning rise	-8838 Sep 16 j 07:59	10° \mathfrak{D} 01'40		asc. node	-8837 Aug 28 j 01:14	27° \mathfrak{I} 32'45	
direct	-8838 Sep 21 j 10:04	7° \mathfrak{D} 53'05		morning rise	-8837 Aug 31 j 14:21	23° \mathfrak{I} 40'10	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8837 Sep 05 j 02:24	21° Π 51'13			-8836 Sep 10 j 21:04	0° \mathfrak{G}	
morning max el	-8837 Sep 14 j 14:33	27° Π 33'11	22°19'57	morning set	-8836 Sep 25 j 21:51	22° \mathfrak{G} 48'11	
	-8837 Sep 16 j 20:48	0° \mathfrak{G}		desc. node	-8836 Sep 28 j 17:03	27° \mathfrak{G} 12'14	
	-8837 Oct 08 j 12:44	0° Ω			-8836 Sep 30 j 11:20	0° Ω	
desc. node	-8837 Oct 12 j 20:12	6° Ω 39'27		max. Earth dist.	-8836 Oct 04 j 16:57	6° Ω 48'53	1.42796 AU
morning set	-8837 Oct 17 j 13:23	14° Ω 08'47					
max. Earth dist.	-8837 Oct 23 j 11:12	23° Ω 52'14	1.41065 AU	superior conj	-8836 Oct 11 j 09:32	17° Ω 53'49	-1°12'34
	-8837 Oct 27 j 01:33	0° \mathfrak{M}		minimum elong	-8836 Oct 11 j 04:21	17° Ω 31'57	1°11'37
					-8836 Oct 18 j 10:11	0° \mathfrak{M}	
superior conj	-8837 Oct 31 j 02:53	7° \mathfrak{M} 06'38	-1°35'03	evening rise	-8836 Oct 23 j 04:31	8° \mathfrak{M} 26'14	
minimum elong	-8837 Oct 30 j 23:31	6° \mathfrak{M} 51'38	1°34'33		-8836 Nov 04 j 23:41	0° \mathfrak{L}	
evening rise	-8837 Nov 10 j 07:29	25° \mathfrak{M} 48'57		evening max el	-8836 Nov 09 j 00:48	4° \mathfrak{L} 57'29	18°07'39
	-8837 Nov 12 j 13:23	0° \mathfrak{L}		asc. node	-8836 Nov 09 j 20:57	5° \mathfrak{L} 45'23	
asc. node	-8837 Nov 23 j 23:40	18° \mathfrak{L} 53'11		retrograde	-8836 Nov 15 j 17:55	8° \mathfrak{L} 28'28	
evening max el	-8837 Nov 26 j 13:22	21° \mathfrak{L} 47'43	18°15'32	evening set	-8836 Nov 18 j 09:00	7° \mathfrak{L} 55'52	
retrograde	-8837 Dec 03 j 17:39	25° \mathfrak{L} 24'12		inferior conj	-8836 Nov 25 j 00:55	2° \mathfrak{L} 47'34	3°50'21
evening set	-8837 Dec 06 j 06:39	24° \mathfrak{L} 58'01		minimum elong	-8836 Nov 24 j 21:44	2° \mathfrak{L} 55'26	3°49'51
inferior conj	-8837 Dec 13 j 10:14	20° \mathfrak{L} 10'52	4°11'42		-8836 Nov 27 j 20:56	30° \mathfrak{R} \mathfrak{M}	
minimum elong	-8837 Dec 13 j 08:48	20° \mathfrak{L} 13'59	4°11'29	min. Earth dist.	-8836 Nov 27 j 20:05	0° \mathfrak{L} 02'01	0.62037 AU
min. Earth dist.	-8837 Dec 16 j 15:04	17° \mathfrak{L} 24'49	0.60176 AU	morning rise	-8836 Dec 01 j 09:28	27° \mathfrak{M} 01'42	
morning rise	-8837 Dec 20 j 09:24	14° \mathfrak{L} 40'27		direct	-8836 Dec 08 j 11:34	24° \mathfrak{M} 29'35	
direct	-8837 Dec 27 j 03:30	12° \mathfrak{L} 36'35			-8836 Dec 20 j 02:32	0° \mathfrak{L}	
desc. node	-8836 Jan 08 j 21:30	18° \mathfrak{L} 51'45		morning max el	-8836 Dec 22 j 08:29	2° \mathfrak{L} 03'35	27°35'16
morning max el	-8836 Jan 10 j 05:12	20° \mathfrak{L} 05'36	27°05'40	desc. node	-8836 Dec 25 j 18:16	5° \mathfrak{L} 37'43	
	-8836 Jan 18 j 18:56	0° \mathfrak{M}			-8835 Jan 11 j 23:54	0° \mathfrak{M}	
	-8836 Feb 05 j 23:55	0° \mathfrak{J}		morning set	-8835 Jan 24 j 07:58	22° \mathfrak{M} 58'24	
morning set	-8836 Feb 10 j 02:48	8° \mathfrak{J} 18'23			-8835 Jan 27 j 17:03	0° \mathfrak{J}	
				max. Earth dist.	-8835 Jan 30 j 05:49	5° \mathfrak{J} 24'49	1.32980 AU
superior conj	-8836 Feb 17 j 04:42	23° \mathfrak{J} 29'06	-0°26'47				
minimum elong	-8836 Feb 17 j 05:50	23° \mathfrak{J} 35'16	0°27'06	superior conj	-8835 Jan 31 j 15:35	8° \mathfrak{J} 27'26	-0°49'04
max. Earth dist.	-8836 Feb 16 j 18:41	22° \mathfrak{J} 34'25	1.32742 AU	minimum elong	-8835 Jan 31 j 17:29	8° \mathfrak{J} 37'46	0°49'13
asc. node	-8836 Feb 19 j 21:53	29° \mathfrak{J} 24'35		asc. node	-8835 Feb 05 j 19:00	19° \mathfrak{J} 35'31	
	-8836 Feb 20 j 04:24	0° \mathfrak{Z}		evening rise	-8835 Feb 07 j 16:26	23° \mathfrak{J} 36'37	
evening rise	-8836 Feb 24 j 05:23	8° \mathfrak{Z} 37'51			-8835 Feb 10 j 19:01	0° \mathfrak{Z}	
	-8836 Mar 06 j 10:53	0° \mathfrak{X}			-8835 Mar 01 j 14:56	0° \mathfrak{X}	
evening max el	-8836 Mar 23 j 06:22	22° \mathfrak{X} 32'11	25°52'23	evening max el	-8835 Mar 05 j 00:26	3° \mathfrak{X} 32'57	24°28'58
desc. node	-8836 Apr 05 j 21:03	29° \mathfrak{X} 48'10		retrograde	-8835 Mar 18 j 21:32	10° \mathfrak{X} 29'42	
retrograde	-8836 Apr 06 j 09:21	29° \mathfrak{X} 48'48		evening set	-8835 Mar 23 j 08:46	9° \mathfrak{X} 44'46	
evening set	-8836 Apr 12 j 00:37	28° \mathfrak{X} 31'34		desc. node	-8835 Mar 23 j 18:15	9° \mathfrak{X} 36'39	
min. Earth dist.	-8836 Apr 16 j 19:28	25° \mathfrak{X} 41'02	0.58507 AU	min. Earth dist.	-8835 Mar 29 j 13:27	6° \mathfrak{X} 38'31	0.56789 AU
inferior conj	-8836 Apr 20 j 02:14	23° \mathfrak{X} 15'55	-3°09'17	inferior conj	-8835 Apr 01 j 03:54	4° \mathfrak{X} 58'19	-2°05'00
minimum elong	-8836 Apr 19 j 22:27	23° \mathfrak{X} 22'58	3°09'00	minimum elong	-8835 Mar 31 j 23:39	5° \mathfrak{X} 05'10	2°04'20
morning rise	-8836 Apr 27 j 23:20	18° \mathfrak{X} 50'32		morning rise	-8835 Apr 09 j 17:38	0° \mathfrak{X} 49'27	
direct	-8836 Apr 30 j 08:49	18° \mathfrak{X} 31'32		direct	-8835 Apr 12 j 00:25	0° \mathfrak{X} 35'00	
morning max el	-8836 May 08 j 10:23	22° \mathfrak{X} 21'28	18°39'18	morning max el	-8835 Apr 21 j 10:43	5° \mathfrak{X} 00'30	19°28'32
	-8836 May 14 j 12:41	0° \mathfrak{H}		asc. node	-8835 May 04 j 18:43	24° \mathfrak{X} 50'18	
asc. node	-8836 May 17 j 21:50	5° \mathfrak{H} 33'19			-8835 May 07 j 10:36	0° \mathfrak{H}	
morning set	-8836 May 24 j 17:44	18° \mathfrak{H} 16'49		morning set	-8835 May 08 j 16:27	2° \mathfrak{H} 27'56	
	-8836 May 30 j 19:23	0° \mathfrak{Y}					
superior conj	-8836 Jun 02 j 18:05	5° \mathfrak{Y} 34'39	1°46'37	superior conj	-8835 May 16 j 22:21	18° \mathfrak{H} 54'15	1°35'02
minimum elong	-8836 Jun 02 j 16:20	5° \mathfrak{Y} 26'27	1°46'32	minimum elong	-8835 May 16 j 19:33	18° \mathfrak{H} 40'33	1°34'36
max. Earth dist.	-8836 Jun 09 j 18:42	18° \mathfrak{Y} 21'18	1.39425 AU		-8835 May 22 j 17:45	0° \mathfrak{Y}	
evening rise	-8836 Jun 14 j 00:57	25° \mathfrak{Y} 42'57		max. Earth dist.	-8835 May 22 j 19:55	0° \mathfrak{Y} 10'05	1.37573 AU
	-8836 Jun 16 j 14:21	0° \mathfrak{B}		evening rise	-8835 May 26 j 18:58	7° \mathfrak{Y} 21'59	
desc. node	-8836 Jul 02 j 18:21	24° \mathfrak{B} 56'35			-8835 Jun 09 j 11:09	0° \mathfrak{B}	
	-8836 Jul 06 j 08:49	0° \mathfrak{I}		desc. node	-8835 Jun 19 j 15:41	14° \mathfrak{B} 45'13	
evening max el	-8836 Jul 19 j 06:10	15° \mathfrak{I} 44'47	23°52'27	evening max el	-8835 Jul 01 j 16:14	29° \mathfrak{B} 09'08	25°11'08
retrograde	-8836 Jul 30 j 00:38	22° \mathfrak{I} 06'57			-8835 Jul 02 j 13:10	0° \mathfrak{I}	
evening set	-8836 Aug 04 j 06:59	19° \mathfrak{I} 51'44		retrograde	-8835 Jul 13 j 12:06	6° \mathfrak{I} 03'51	
min. Earth dist.	-8836 Aug 09 j 02:42	14° \mathfrak{I} 10'45	0.67197 AU	evening set	-8835 Jul 19 j 09:26	3° \mathfrak{I} 30'34	
inferior conj	-8836 Aug 09 j 13:00	13° \mathfrak{I} 35'33	-1°23'49		-8835 Jul 22 j 14:52	30° \mathfrak{R} \mathfrak{B}	
minimum elong	-8836 Aug 09 j 14:45	13° \mathfrak{I} 29'36	1°22'38	min. Earth dist.	-8835 Jul 23 j 19:45	28° \mathfrak{B} 27'00	0.66827 AU
asc. node	-8836 Aug 13 j 22:16	8° \mathfrak{I} 15'59		inferior conj	-8835 Jul 24 j 17:31	27° \mathfrak{B} 15'12	-2°08'58
morning rise	-8836 Aug 14 j 22:26	7° \mathfrak{I} 24'30		minimum elong	-8835 Jul 24 j 19:59	27° \mathfrak{B} 07'03	2°07'43
direct	-8836 Aug 18 j 22:11	5° \mathfrak{I} 54'12		morning rise	-8835 Jul 30 j 06:30	21° \mathfrak{B} 13'11	
morning max el	-8836 Aug 27 j 08:20	10° \mathfrak{I} 54'21	21°01'04	asc. node	-8835 Jul 31 j 19:15	20° \mathfrak{B} 23'18	
				direct	-8835 Aug 02 j 19:57	19° \mathfrak{B} 59'33	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8835 Aug 10 j 08:50	24° B 22'45	19°53'13	morning set	-8834 Aug 15 j 14:38	10° II 17'17	
	-8835 Aug 15 j 02:10	0° II			-8834 Aug 28 j 01:16	0° G	
	-8835 Sep 04 j 04:49	0° G		max. Earth dist.	-8834 Aug 30 j 22:07	4° G 31'59	1.44619 AU
morning set	-8835 Sep 04 j 23:21	1° G 12'02					
desc. node	-8835 Sep 15 j 13:57	17° G 51'08		superior conj	-8834 Aug 31 j 16:40	5° G 45'17	0°10'45
max. Earth dist.	-8835 Sep 17 j 05:25	20° G 28'05	1.44034 AU	minimum elong	-8834 Aug 31 j 18:05	5° G 50'57	0°11'09
				behind sun begin	-8834 Aug 31 j 09:38	5° G 17'32	
superior conj	-8835 Sep 21 j 12:23	27° G 21'08	-0°35'52	behind sun end	-8834 Sep 01 j 02:33	6° G 24'23	
minimum elong	-8835 Sep 21 j 08:31	27° G 05'30	0°34'52	desc. node	-8834 Sep 02 j 10:56	8° G 32'33	
	-8835 Sep 23 j 03:35	0° Q			-8834 Sep 15 j 21:03	0° Q	
evening rise	-8835 Oct 05 j 06:52	20° Q 10'36		evening rise	-8834 Sep 16 j 09:14	0° Q 49'15	
	-8835 Oct 11 j 02:03	0° P			-8834 Oct 05 j 12:32	0° P	
evening max el	-8835 Oct 23 j 14:06	18° P 18'40	18°18'37	evening max el	-8834 Oct 07 j 02:22	1° P 44'47	18°47'23
asc. node	-8835 Oct 27 j 18:13	21° P 23'21		retrograde	-8834 Oct 13 j 21:11	5° P 34'06	
retrograde	-8835 Oct 30 j 04:22	21° P 54'18		asc. node	-8834 Oct 14 j 15:29	5° P 30'48	
evening set	-8835 Nov 01 j 23:13	21° P 13'17		evening set	-8834 Oct 16 j 21:50	4° P 42'10	
inferior conj	-8835 Nov 08 j 05:07	15° P 45'52	3°14'13		-8834 Oct 21 j 22:57	30° R Q	
minimum elong	-8835 Nov 08 j 01:30	15° P 55'51	3°13'30	inferior conj	-8834 Oct 22 j 19:24	28° Q 58'43	2°29'12
min. Earth dist.	-8835 Nov 10 j 10:58	13° P 17'24	0.63679 AU	minimum elong	-8834 Oct 22 j 16:15	29° Q 08'16	2°28'32
morning rise	-8835 Nov 14 j 03:10	9° P 47'21		min. Earth dist.	-8834 Oct 24 j 11:43	26° Q 57'03	0.65014 AU
direct	-8835 Nov 21 j 02:54	7° P 01'39		morning rise	-8834 Oct 28 j 10:15	22° Q 50'12	
morning max el	-8835 Dec 04 j 16:20	14° P 36'54	27°29'44	direct	-8834 Nov 04 j 00:37	20° Q 04'22	
desc. node	-8835 Dec 12 j 15:01	23° P 38'33		morning max el	-8834 Nov 17 j 02:18	27° Q 34'43	26°52'34
	-8835 Dec 17 j 08:26	0° A			-8834 Nov 19 j 10:19	0° P	
	-8834 Jan 04 j 12:39	0° M		desc. node	-8834 Nov 29 j 11:42	12° P 31'38	
morning set	-8834 Jan 08 j 06:10	7° M 13'35			-8834 Dec 11 j 00:18	0° A	
max. Earth dist.	-8834 Jan 13 j 10:52	17° M 51'27	1.33599 AU	morning set	-8834 Dec 22 j 18:08	20° A 53'10	
					-8834 Dec 27 j 09:14	0° M	
superior conj	-8834 Jan 15 j 23:46	23° M 14'03	-1°09'14	max. Earth dist.	-8834 Dec 27 j 06:25	29° A 45'48	1.34628 AU
minimum elong	-8834 Jan 16 j 02:09	23° M 26'44	1°09'18				
	-8834 Jan 19 j 03:30	0° A		superior conj	-8834 Dec 31 j 03:10	7° M 41'41	-1°26'15
evening rise	-8834 Jan 23 j 03:44	8° A 31'52		minimum elong	-8834 Dec 31 j 05:33	7° M 54'06	1°26'18
asc. node	-8834 Jan 23 j 16:11	9° A 36'51		evening rise	-8833 Jan 07 j 13:31	23° M 17'17	
	-8834 Feb 03 j 13:31	0° B		asc. node	-8833 Jan 10 j 13:25	29° M 23'26	
evening max el	-8834 Feb 14 j 17:53	14° B 22'20	22°55'23		-8833 Jan 10 j 20:46	0° A	
retrograde	-8834 Feb 27 j 20:48	20° B 44'51		evening max el	-8833 Jan 27 j 16:14	25° A 24'48	21°25'02
evening set	-8834 Mar 03 j 06:27	20° B 19'35			-8833 Feb 03 j 10:48	0° B	
desc. node	-8834 Mar 10 j 15:25	17° B 05'31		retrograde	-8833 Feb 08 j 11:51	1° B 01'13	
min. Earth dist.	-8834 Mar 11 j 04:50	16° B 46'15	0.55666 AU	evening set	-8833 Feb 11 j 05:47	0° B 44'01	
inferior conj	-8834 Mar 12 j 11:08	16° B 02'15	-0°28'48		-8833 Feb 13 j 18:44	30° R Q	
minimum elong	-8834 Mar 12 j 09:52	16° B 04'06	0°28'57	inferior conj	-8833 Feb 20 j 08:15	26° A 43'26	1°21'28
morning rise	-8834 Mar 21 j 15:08	12° B 01'16		minimum elong	-8833 Feb 20 j 11:44	26° A 38'28	1°19'47
direct	-8834 Mar 23 j 23:15	11° B 48'10		min. Earth dist.	-8833 Feb 20 j 19:07	26° A 27'58	0.55370 AU
morning max el	-8834 Apr 04 j 01:00	17° B 01'42	20°37'27	desc. node	-8833 Feb 25 j 12:29	23° A 59'13	
	-8834 Apr 13 j 20:56	0° A		morning rise	-8833 Mar 01 j 17:27	22° A 34'50	
asc. node	-8834 Apr 21 j 15:36	14° A 30'13		direct	-8833 Mar 04 j 13:05	22° A 17'18	
morning set	-8834 Apr 22 j 21:51	17° A 03'27		morning max el	-8833 Mar 17 j 04:19	28° A 22'47	22°03'30
	-8834 Apr 29 j 04:43	0° H			-8833 Mar 18 j 19:06	0° B	
					-8833 Apr 06 j 09:02	0° A	
superior conj	-8834 Apr 30 j 14:39	2° H 53'16	1°17'50	morning set	-8833 Apr 07 j 07:33	1° A 56'05	
minimum elong	-8834 Apr 30 j 11:47	2° H 38'40	1°17'08	asc. node	-8833 Apr 08 j 12:31	4° A 26'58	
max. Earth dist.	-8834 May 05 j 03:19	11° H 55'43	1.35934 AU				
evening rise	-8834 May 09 j 10:20	20° H 07'23		superior conj	-8833 Apr 14 j 15:25	17° A 21'09	0°57'05
	-8834 May 14 j 21:52	0° Y		minimum elong	-8833 Apr 14 j 13:06	17° A 08'57	0°56'16
	-8834 Jun 03 j 09:39	0° B		max. Earth dist.	-8833 Apr 17 j 20:24	23° A 59'56	1.34619 AU
desc. node	-8834 Jun 06 j 13:05	4° B 03'09			-8833 Apr 20 j 19:55	0° H	
evening max el	-8834 Jun 14 j 02:35	12° B 34'06	26°18'10	evening rise	-8833 Apr 22 j 17:31	3° H 43'21	
retrograde	-8834 Jun 26 j 18:57	19° B 50'44			-8833 May 07 j 17:29	0° Y	
evening set	-8834 Jul 03 j 05:54	17° B 05'15		desc. node	-8833 May 24 j 10:31	22° Y 37'34	
min. Earth dist.	-8834 Jul 07 j 07:46	12° B 41'00	0.66101 AU	evening max el	-8833 May 27 j 13:29	25° Y 52'44	27°05'23
inferior conj	-8834 Jul 08 j 18:25	10° B 53'01	-2°48'27		-8833 Jun 01 j 09:10	0° B	
minimum elong	-8834 Jul 08 j 21:14	10° B 44'15	2°47'23	retrograde	-8833 Jun 09 j 20:46	3° B 21'00	
morning rise	-8834 Jul 14 j 12:40	5° B 03'17		evening set	-8833 Jun 16 j 17:46	0° B 33'04	
direct	-8834 Jul 17 j 17:53	4° B 03'56			-8833 Jun 17 j 09:15	30° R Y	
asc. node	-8834 Jul 18 j 16:13	4° B 08'46		min. Earth dist.	-8833 Jun 20 j 12:40	26° Y 46'53	0.64985 AU
morning max el	-8834 Jul 24 j 15:42	7° B 58'11	18°59'43	inferior conj	-8833 Jun 22 j 13:32	24° Y 26'13	-3°20'08
	-8834 Aug 09 j 03:24	0° II		minimum elong	-8833 Jun 22 j 16:07	24° Y 18'43	3°19'29

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8833 Jun 28 j 14:53	18° Υ 51'33	direct	-8832 Jun 14 j 04:49	1° Υ 54'02		
direct	-8833 Jul 01 j 13:45	18° Υ 04'06	morning max el	-8832 Jun 20 j 17:12	5° Υ 18'10	18°03'02	
asc. node	-8833 Jul 05 j 13:06	19° Υ 26'43	asc. node	-8832 Jun 21 j 09:56	6° Υ 01'27		
morning max el	-8833 Jul 08 j 03:17	21° Υ 38'32	18°22'36	-8832 Jul 06 j 20:31	0° B		
	-8833 Jul 14 j 14:31	0° B	morning set	-8832 Jul 08 j 00:03	1° B 59'31		
morning set	-8833 Jul 27 j 06:49	20° B 33'09					
	-8833 Aug 02 j 00:32	0° II	superior conj	-8832 Jul 20 j 12:35	23° B 15'50	1°29'16	
			minimum elong	-8832 Jul 20 j 18:18	23° B 39'27	1°29'12	
superior conj	-8833 Aug 10 j 17:39	14° II 03'32	0°56'07	-8832 Jul 24 j 15:29	0° II		
minimum elong	-8833 Aug 10 j 23:41	14° II 27'36	0°55'57	-8832 Jul 26 j 05:36	2° II 33'44	1.43669 AU	
max. Earth dist.	-8833 Aug 13 j 15:17	18° II 40'18	1.44489 AU	-8832 Aug 05 j 13:16	18° II 50'20		
desc. node	-8833 Aug 20 j 08:01	29° II 13'57		-8832 Aug 06 j 05:12	19° II 52'04		
	-8833 Aug 20 j 19:45	0° B		-8832 Aug 12 j 19:45	0° B		
evening rise	-8833 Aug 27 j 09:09	10° B 16'36		-8832 Sep 02 j 14:06	28° B 38'45	20°32'58	
greatest brilliancy	-8833 Sep 07 j 05:40	27° B 08'20	-0.7m	-8832 Sep 03 j 23:40	0° B		
	-8833 Sep 09 j 02:52	0° B		-8832 Sep 10 j 14:06	3° B 20'21		
evening max el	-8833 Sep 20 j 11:02	15° B 12'17	19°32'43	-8832 Sep 14 j 09:12	1° B 57'34		
retrograde	-8833 Sep 27 j 17:15	19° B 23'43		-8832 Sep 16 j 12:26	30° B		
evening set	-8833 Oct 01 j 01:57	18° B 17'56		-8832 Sep 17 j 09:49	28° B 58'39		
asc. node	-8833 Oct 01 j 12:42	17° B 59'20		-8832 Sep 19 j 19:22	25° B 52'11	0°47'08	
inferior conj	-8833 Oct 06 j 16:57	12° B 21'52	1°39'15	-8832 Sep 19 j 18:17	25° B 55'50	0°47'13	
minimum elong	-8833 Oct 06 j 14:43	12° B 29'03	1°38'53	-8832 Sep 20 j 12:04	24° B 55'53	0.66735 AU	
min. Earth dist.	-8833 Oct 07 j 20:51	10° B 51'49	0.66029 AU	-8832 Sep 25 j 03:08	19° B 33'37		
morning rise	-8833 Oct 12 j 03:11	6° B 06'32		-8832 Sep 30 j 13:45	17° B 13'50		
direct	-8833 Oct 18 j 04:25	3° B 30'32		-8832 Oct 11 j 21:26	23° B 59'20	24°32'44	
morning max el	-8833 Oct 30 j 12:11	10° B 45'11	25°50'36	-8832 Oct 17 j 06:33	0° B		
	-8833 Nov 14 j 22:43	0° B		-8832 Nov 02 j 05:06	21° B 58'41		
desc. node	-8833 Nov 16 j 08:23	2° B 01'50		-8832 Nov 07 j 09:06	0° B		
	-8833 Dec 03 j 14:00	0° B		-8832 Nov 16 j 16:52	15° B 31'54		
morning set	-8833 Dec 05 j 15:29	3° B 44'10		-8832 Nov 20 j 13:48	22° B 24'52	1.37922 AU	
max. Earth dist.	-8833 Dec 09 j 14:32	11° B 09'33	1.36089 AU	-8832 Nov 24 j 16:16	0° B		
superior conj	-8833 Dec 14 j 23:11	21° B 42'13	-1°38'43	superior conj	-8832 Nov 27 j 08:29	5° B 06'18	-1°44'44
minimum elong	-8833 Dec 15 j 00:57	21° B 51'04	1°38'45	minimum elong	-8832 Nov 27 j 08:49	5° B 07'53	1°44'41
	-8833 Dec 19 j 00:55	0° B		evening rise	-8832 Dec 05 j 20:56	21° B 54'30	
evening rise	-8833 Dec 22 j 19:57	7° B 46'42		-8832 Dec 10 j 00:37	0° B		
asc. node	-8833 Dec 28 j 10:40	18° B 48'51		-8832 Dec 14 j 07:56	7° B 45'36		
	-8832 Jan 04 j 03:49	0° B		-8832 Dec 22 j 17:28	19° B 04'45	19°08'22	
evening max el	-8832 Jan 09 j 23:42	6° B 57'19	20°07'40	retrograde	-8832 Dec 31 j 10:42	23° B 13'51	
retrograde	-8832 Jan 20 j 04:52	11° B 45'27		evening set	-8831 Jan 02 j 22:38	22° B 54'55	
evening set	-8832 Jan 22 j 17:13	11° B 29'16		inferior conj	-8831 Jan 10 j 23:43	18° B 40'48	3°54'00
inferior conj	-8832 Jan 31 j 08:37	7° B 28'39	2°55'58	minimum elong	-8831 Jan 11 j 03:24	18° B 34'25	3°53'09
minimum elong	-8832 Jan 31 j 14:14	7° B 20'05	2°54'06	min. Earth dist.	-8831 Jan 13 j 23:44	16° B 37'06	0.57303 AU
min. Earth dist.	-8832 Feb 02 j 09:09	6° B 14'55	0.55964 AU	morning rise	-8831 Jan 19 j 05:51	13° B 43'36	
morning rise	-8832 Feb 09 j 09:16	2° B 57'28		direct	-8831 Jan 24 j 11:28	12° B 39'30	
desc. node	-8832 Feb 12 j 09:28	2° B 25'48		desc. node	-8831 Jan 29 j 06:21	13° B 33'11	
direct	-8832 Feb 13 j 06:31	2° B 24'04		morning max el	-8831 Feb 07 j 13:22	19° B 51'48	25°14'45
morning max el	-8832 Feb 26 j 22:38	9° B 11'55	23°39'56		-8831 Feb 16 j 04:02	0° B	
	-8832 Mar 13 j 02:10	0° B		-8831 Mar 05 j 08:17	0° B		
morning set	-8832 Mar 21 j 19:30	16° B 58'08		morning set	-8831 Mar 06 j 07:55	2° B 03'12	
asc. node	-8832 Mar 25 j 09:28	24° B 34'46		asc. node	-8831 Mar 12 j 06:27	14° B 49'12	
	-8832 Mar 27 j 21:58	0° B		superior conj	-8831 Mar 13 j 07:44	17° B 06'37	0°10'30
superior conj	-8832 Mar 28 j 21:50	2° B 08'03	0°34'16	minimum elong	-8831 Mar 13 j 07:18	17° B 04'17	0°09'51
minimum elong	-8832 Mar 28 j 20:23	2° B 00'17	0°33'28	behind sun begin	-8831 Mar 13 j 03:21	16° B 42'44	
max. Earth dist.	-8832 Mar 30 j 22:58	6° B 29'49	1.33664 AU	behind sun end	-8831 Mar 13 j 11:16	17° B 25'49	
evening rise	-8832 Apr 05 j 11:52	17° B 55'00		max. Earth dist.	-8831 Mar 14 j 08:41	19° B 21'56	1.33055 AU
	-8832 Apr 11 j 19:31	0° B		-8831 Mar 19 j 08:39	0° B		
	-8832 May 01 j 02:32	0° B		evening rise	-8831 Mar 20 j 13:58	2° B 31'09	
evening max el	-8832 May 08 j 23:37	8° B 53'31	27°25'48	-8831 Apr 04 j 17:02	0° B		
desc. node	-8832 May 10 j 07:55	10° B 09'07		evening max el	-8831 Apr 21 j 06:53	21° B 25'29	27°14'34
retrograde	-8832 May 22 j 17:00	16° B 24'55		desc. node	-8831 Apr 27 j 05:15	26° B 12'03	
evening set	-8832 May 29 j 17:50	13° B 47'41		retrograde	-8831 May 05 j 06:27	28° B 53'58	
min. Earth dist.	-8832 Jun 02 j 08:54	10° B 33'33	0.63475 AU	evening set	-8831 May 12 j 02:28	26° B 41'13	
inferior conj	-8832 Jun 05 j 00:11	7° B 48'51	-3°41'05	min. Earth dist.	-8831 May 15 j 19:51	23° B 47'58	0.61645 AU
minimum elong	-8832 Jun 05 j 01:48	7° B 44'37	3°40'56	inferior conj	-8831 May 18 j 23:13	20° B 54'27	-3°46'51
morning rise	-8832 Jun 11 j 10:40	2° B 31'42		minimum elong	-8831 May 18 j 23:00	20° B 54'55	3°47'02

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8831 May 25 j 21:09	15° H 56'41		retrograde	-8830 Apr 17 j 11:32	10° H 41'31	
direct	-8831 May 28 j 11:44	15° H 27'08		evening set	-8830 Apr 23 j 16:23	9° H 03'09	
morning max el	-8831 Jun 04 j 06:53	18° H 51'18	18°01'55	min. Earth dist.	-8830 Apr 27 j 22:11	6° H 16'09	0.59642 AU
asc. node	-8831 Jun 08 j 06:45	23° H 37'31		inferior conj	-8830 May 01 j 07:01	3° H 34'25	-3°31'09
	-8831 Jun 12 j 10:10	0° Y		minimum elong	-8830 May 01 j 04:25	3° H 39'39	3°31'09
morning set	-8831 Jun 20 j 14:04	14° Y 26'12			-8830 May 06 j 08:12	30° R \approx	
	-8831 Jun 29 j 06:15	0° B		morning rise	-8830 May 08 j 18:58	28° \approx 57'19	
				direct	-8830 May 11 j 06:29	28° \approx 34'41	
superior conj	-8831 Jul 01 j 10:34	3° B 48'05	1°46'28		-8830 May 15 j 22:50	0° H	
minimum elong	-8831 Jul 01 j 13:03	3° B 58'50	1°46'38	morning max el	-8830 May 18 j 17:41	2° H 10'54	18°20'03
max. Earth dist.	-8831 Jul 08 j 15:14	15° B 58'00	1.42282 AU	asc. node	-8830 May 26 j 03:36	12° H 01'31	
evening rise	-8831 Jul 15 j 17:14	27° B 24'38		morning set	-8830 Jun 03 j 20:02	27° H 41'56	
	-8831 Jul 17 j 08:42	0° II			-8830 Jun 05 j 01:11	0° Y	
desc. node	-8831 Jul 24 j 02:27	10° II 23'00					
	-8831 Aug 06 j 14:56	0° B		superior conj	-8830 Jun 13 j 09:59	15° Y 37'35	1°49'42
evening max el	-8831 Aug 16 j 10:31	12° B 02'27	21°45'20	minimum elong	-8830 Jun 13 j 09:25	15° Y 34'59	1°49'46
retrograde	-8831 Aug 25 j 09:51	17° B 21'00		max. Earth dist.	-8830 Jun 20 j 19:32	28° Y 42'42	1.40517 AU
evening set	-8831 Aug 29 j 17:32	15° B 38'29			-8830 Jun 21 j 13:37	0° B	
inferior conj	-8831 Sep 04 j 00:37	9° B 26'49	-0°05'10	evening rise	-8830 Jun 25 j 17:11	6° B 57'14	
minimum elong	-8831 Sep 04 j 00:43	9° B 26'28	0°04'34	desc. node	-8830 Jul 10 j 23:45	0° II 42'35	
transit middle	-8831 Sep 04 j 00:43	9° B 26'28	0°04'34		-8830 Jul 10 j 12:10	0° II	
transit begin	-8831 Sep 03 j 22:07	9° B 35'25		evening max el	-8830 Jul 30 j 00:54	25° II 24'23	23°05'19
transit end	-8831 Sep 04 j 03:19	9° B 17'31			-8830 Aug 04 j 15:50	0° B	
asc. node	-8831 Sep 04 j 06:54	9° B 05'09		retrograde	-8830 Aug 09 j 03:11	1° B 23'29	
min. Earth dist.	-8831 Sep 04 j 06:48	9° B 05'29	0.67149 AU		-8830 Aug 13 j 04:26	30° R II	
morning rise	-8831 Sep 09 j 07:45	3° B 08'36		evening set	-8830 Aug 14 j 01:06	29° II 19'51	
direct	-8831 Sep 14 j 03:49	1° B 08'07		inferior conj	-8830 Aug 19 j 06:57	23° II 04'37	-0°55'54
morning max el	-8831 Sep 24 j 07:45	7° B 14'05	23°08'11	minimum elong	-8830 Aug 19 j 08:09	23° II 00'30	0°54'54
	-8831 Oct 11 j 22:35	0° Q		min. Earth dist.	-8830 Aug 19 j 02:45	23° II 19'07	0.67271 AU
desc. node	-8831 Oct 20 j 01:51	12° Q 13'47		asc. node	-8830 Aug 22 j 03:56	19° II 18'24	
morning set	-8831 Oct 28 j 16:39	26° Q 01'51		morning rise	-8830 Aug 24 j 15:06	16° II 50'13	
	-8831 Oct 31 j 01:37	0° P		direct	-8830 Aug 28 j 21:46	15° II 09'22	
max. Earth dist.	-8831 Nov 02 j 11:24	4° P 06'20	1.39940 AU	morning max el	-8830 Sep 06 j 22:12	20° II 32'33	21°45'21
					-8830 Sep 14 j 18:33	0° B	
superior conj	-8831 Nov 10 j 02:31	17° P 40'47	-1°41'51		-8830 Oct 05 j 05:21	0° Q	
minimum elong	-8831 Nov 10 j 00:37	17° P 32'02	1°41'35	desc. node	-8830 Oct 06 j 22:41	2° Q 41'44	
	-8831 Nov 16 j 16:06	0° B		morning set	-8830 Oct 08 j 13:27	5° Q 14'50	
evening rise	-8831 Nov 19 j 13:50	5° B 33'25		max. Earth dist.	-8830 Oct 15 j 13:56	16° Q 37'07	1.41857 AU
asc. node	-8831 Dec 01 j 05:12	26° B 03'33					
	-8831 Dec 04 j 05:44	0° M		superior conj	-8830 Oct 22 j 23:45	29° Q 11'18	-1°27'15
evening max el	-8831 Dec 05 j 20:03	1° M 41'45	18°28'59	minimum elong	-8830 Oct 22 j 19:23	28° Q 52'23	1°26'34
retrograde	-8831 Dec 13 j 10:40	5° M 26'05			-8830 Oct 23 j 10:55	0° P	
evening set	-8831 Dec 15 j 23:15	5° M 02'44		evening rise	-8830 Nov 02 j 19:20	18° P 36'17	
inferior conj	-8831 Dec 23 j 10:13	0° M 27'57	4°14'01		-8830 Nov 09 j 02:37	0° B	
minimum elong	-8831 Dec 23 j 10:27	0° M 27'29	4°13'48	asc. node	-8830 Nov 18 j 02:28	13° B 31'05	
	-8831 Dec 24 j 00:08	30° R B		evening max el	-8830 Nov 19 j 05:01	14° B 41'25	18°09'43
min. Earth dist.	-8831 Dec 26 j 16:59	27° B 51'27	0.59087 AU	retrograde	-8830 Nov 26 j 03:25	18° B 14'19	
morning rise	-8831 Dec 30 j 19:54	25° B 08'37		evening set	-8830 Nov 28 j 17:10	17° B 45'32	
direct	-8830 Jan 06 j 04:09	23° B 25'59		inferior conj	-8830 Dec 05 j 15:32	12° B 48'47	4°04'53
desc. node	-8830 Jan 16 j 03:10	27° B 17'40		minimum elong	-8830 Dec 05 j 13:10	12° B 54'13	4°04'34
	-8830 Jan 19 j 09:42	0° M		min. Earth dist.	-8830 Dec 08 j 16:48	10° B 00'53	0.60991 AU
morning max el	-8830 Jan 20 j 06:51	0° M 49'41	26°33'12	morning rise	-8830 Dec 12 j 07:57	7° B 11'26	
	-8830 Feb 10 j 01:09	0° A		direct	-8830 Dec 19 j 06:47	4° B 54'17	
morning set	-8830 Feb 18 j 19:04	17° A 04'11		morning max el	-8829 Jan 02 j 06:44	12° B 25'01	27°22'39
	-8830 Feb 24 j 19:34	0° B		desc. node	-8829 Jan 02 j 23:57	13° B 07'25	
					-8829 Jan 16 j 07:10	0° M	
superior conj	-8830 Feb 25 j 19:19	2° B 09'42	-0°13'22		-8829 Feb 02 j 04:45	0° A	
minimum elong	-8830 Feb 25 j 19:54	2° B 12'56	0°13'48	morning set	-8829 Feb 03 j 03:02	1° A 54'12	
behind sun begin	-8830 Feb 25 j 17:29	1° B 59'41		max. Earth dist.	-8829 Feb 09 j 11:11	15° A 23'53	1.32803 AU
behind sun end	-8830 Feb 25 j 22:20	2° B 26'10					
max. Earth dist.	-8830 Feb 25 j 22:01	2° B 24'31	1.32766 AU	superior conj	-8829 Feb 10 j 06:55	17° A 11'22	-0°36'27
asc. node	-8830 Feb 27 j 03:31	5° B 05'31		minimum elong	-8829 Feb 10 j 08:25	17° A 19'29	0°36'41
evening rise	-8830 Mar 04 j 21:10	17° B 21'56		asc. node	-8829 Feb 14 j 00:37	25° A 19'33	
	-8830 Mar 11 j 06:12	0° \approx			-8829 Feb 16 j 04:54	0° B	
	-8830 Mar 31 j 04:00	0° H		evening rise	-8829 Feb 17 j 07:21	2° B 19'40	
evening max el	-8830 Apr 03 j 09:01	3° H 19'39	26°30'47		-8829 Mar 04 j 11:32	0° \approx	
desc. node	-8830 Apr 14 j 02:31	10° H 13'07		evening max el	-8829 Mar 16 j 05:15	14° \approx 35'35	25°18'56

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8829 Mar 30 j 06:30	21° \approx 45'16		evening max el	-8828 Feb 25 j 22:15	25° \approx 28'26	23°49'32
desc. node	-8829 Mar 31 j 23:44	21° \approx 38'14			-8828 Mar 02 j 20:41	0° \approx	
evening set	-8829 Apr 04 j 10:30	20° \approx 42'42		retrograde	-8828 Mar 10 j 13:37	2° \approx 13'24	
min. Earth dist.	-8829 Apr 09 j 18:05	17° \approx 47'10	0.57721 AU	evening set	-8828 Mar 14 j 13:01	1° \approx 38'26	
inferior conj	-8829 Apr 12 j 20:07	15° \approx 39'04	-2°46'15	desc. node	-8828 Mar 17 j 20:55	0° \approx 20'28	
minimum elong	-8829 Apr 12 j 15:47	15° \approx 46'38	2°45'43		-8828 Mar 18 j 13:20	30° \approx 3	
morning rise	-8829 Apr 21 j 00:18	11° \approx 21'43		min. Earth dist.	-8828 Mar 21 j 10:47	28° \approx 22'05	0.56213 AU
direct	-8829 Apr 23 j 08:38	11° \approx 04'50		inferior conj	-8828 Mar 23 j 13:27	27° \approx 04'38	-1°27'28
morning max el	-8829 May 01 j 22:43	15° \approx 07'38	18°57'56	minimum elong	-8828 Mar 23 j 10:02	27° \approx 09'52	1°26'58
	-8829 May 12 j 10:47	0° \approx		morning rise	-8828 Apr 01 j 09:56	23° \approx 00'59	
asc. node	-8829 May 13 j 00:28	1° \approx 01'44		direct	-8828 Apr 03 j 16:16	22° \approx 34'44	
morning set	-8829 May 18 j 13:37	11° \approx 35'25		morning max el	-8828 Apr 13 j 19:11	27° \approx 32'28	19°55'39
					-8828 Apr 16 j 03:45	0° \approx	
superior conj	-8829 May 27 j 05:20	28° \approx 29'00	1°42'34	asc. node	-8828 Apr 28 j 21:22	20° \approx 29'35	
minimum elong	-8829 May 27 j 03:00	28° \approx 17'50	1°42'19	morning set	-8828 May 01 j 15:31	25° \approx 58'06	
	-8829 May 28 j 00:27	0° \approx			-8828 May 03 j 15:19	0° \approx	
max. Earth dist.	-8829 Jun 02 j 20:14	10° \approx 46'33	1.38616 AU				
evening rise	-8829 Jun 06 j 20:23	17° \approx 50'48		superior conj	-8828 May 09 j 15:17	12° \approx 07'31	1°28'18
	-8829 Jun 14 j 02:58	0° \approx		minimum elong	-8828 May 09 j 12:22	11° \approx 52'57	1°27'44
desc. node	-8829 Jun 27 j 21:07	20° \approx 44'46		max. Earth dist.	-8828 May 14 j 23:01	22° \approx 29'18	1.36833 AU
	-8829 Jul 04 j 19:27	0° \approx		evening rise	-8828 May 19 j 00:14	0° \approx 00'27	
evening max el	-8829 Jul 12 j 11:31	8° \approx 46'35	24°26'41		-8828 May 19 j 00:08	0° \approx	
retrograde	-8829 Jul 23 j 17:07	15° \approx 23'51			-8828 Jun 06 j 07:44	0° \approx	
evening set	-8829 Jul 29 j 06:00	13° \approx 00'08		desc. node	-8828 Jun 13 j 18:28	10° \approx 21'58	
min. Earth dist.	-8829 Aug 02 j 21:29	7° \approx 35'00	0.67084 AU	evening max el	-8828 Jun 23 j 21:21	22° \approx 11'19	25°41'30
inferior conj	-8829 Aug 03 j 12:37	6° \approx 43'56	-1°43'34	retrograde	-8828 Jul 06 j 02:54	29° \approx 17'36	
minimum elong	-8829 Aug 03 j 14:43	6° \approx 36'52	1°42'19	evening set	-8828 Jul 12 j 06:14	26° \approx 38'01	
morning rise	-8829 Aug 08 j 23:24	0° \approx 36'34		min. Earth dist.	-8828 Jul 16 j 12:44	21° \approx 51'03	0.66562 AU
asc. node	-8829 Aug 09 j 00:57	0° \approx 33'45		inferior conj	-8828 Jul 17 j 15:52	20° \approx 23'25	-2°26'32
	-8829 Aug 09 j 22:17	30° \approx 8		minimum elong	-8828 Jul 17 j 18:32	20° \approx 14'47	2°25'20
direct	-8829 Aug 12 j 18:27	29° \approx 13'51		morning rise	-8828 Jul 23 j 06:53	14° \approx 26'13	
	-8829 Aug 15 j 18:31	0° \approx		asc. node	-8828 Jul 25 j 21:57	13° \approx 22'33	
morning max el	-8829 Aug 20 j 18:56	3° \approx 57'19	20°30'38	direct	-8828 Jul 26 j 16:28	13° \approx 19'09	
	-8829 Sep 08 j 18:31	0° \approx		morning max el	-8828 Aug 02 j 22:21	17° \approx 29'24	19°28'30
morning set	-8829 Sep 17 j 16:22	13° \approx 40'32			-8828 Aug 12 j 11:18	0° \approx	
desc. node	-8829 Sep 23 j 19:34	23° \approx 17'45		morning set	-8828 Aug 26 j 21:31	22° \approx 16'08	
max. Earth dist.	-8829 Sep 27 j 22:57	29° \approx 54'27	1.43396 AU		-8828 Aug 31 j 19:49	0° \approx	
	-8829 Sep 28 j 00:20	0° \approx		max. Earth dist.	-8828 Sep 09 j 13:04	13° \approx 44'39	1.44366 AU
				desc. node	-8828 Sep 09 j 16:31	13° \approx 58'21	
superior conj	-8829 Oct 03 j 18:37	9° \approx 24'04	-0°58'37				
minimum elong	-8829 Oct 03 j 13:27	9° \approx 02'44	0°57'34	superior conj	-8828 Sep 12 j 10:25	18° \approx 20'23	-0°16'46
	-8829 Oct 15 j 20:58	0° \approx		minimum elong	-8828 Sep 12 j 08:28	18° \approx 12'35	0°15'57
evening rise	-8829 Oct 16 j 09:05	0° \approx 52'49		behind sun begin	-8828 Sep 12 j 05:59	18° \approx 02'44	
evening max el	-8829 Nov 02 j 17:32	27° \approx 56'34	18°10'01	behind sun end	-8828 Sep 12 j 10:56	18° \approx 22'26	
asc. node	-8829 Nov 04 j 23:44	29° \approx 53'46			-8828 Sep 19 j 16:09	0° \approx	
	-8829 Nov 05 j 03:19	0° \approx		evening rise	-8828 Sep 27 j 01:50	12° \approx 10'45	
retrograde	-8829 Nov 09 j 08:39	1° \approx 28'47			-8828 Oct 07 j 22:14	0° \approx	
evening set	-8829 Nov 12 j 01:00	0° \approx 52'59		evening max el	-8828 Oct 16 j 06:43	11° \approx 20'35	18°28'47
	-8829 Nov 13 j 15:14	30° \approx 8		asc. node	-8828 Oct 21 j 21:01	14° \approx 55'08	
inferior conj	-8829 Nov 18 j 12:27	25° \approx 36'07	3°36'25	retrograde	-8828 Oct 22 j 22:12	15° \approx 01'09	
minimum elong	-8829 Nov 18 j 08:57	25° \approx 45'13	3°35'49	evening set	-8828 Oct 25 j 19:09	14° \approx 16'00	
min. Earth dist.	-8829 Nov 21 j 02:06	22° \approx 56'06	0.62765 AU	inferior conj	-8828 Oct 31 j 21:20	8° \approx 41'37	2°55'57
morning rise	-8829 Nov 24 j 16:01	19° \approx 44'11		minimum elong	-8828 Oct 31 j 17:50	8° \approx 51'41	2°55'13
direct	-8829 Dec 01 j 17:58	17° \approx 04'37		min. Earth dist.	-8828 Nov 02 j 21:28	6° \approx 23'19	0.64285 AU
morning max el	-8829 Dec 15 j 12:33	24° \approx 40'22	27°37'10	morning rise	-8828 Nov 06 j 15:56	2° \approx 38'21	
	-8829 Dec 20 j 11:00	0° \approx			-8828 Nov 11 j 20:48	30° \approx 8	
desc. node	-8829 Dec 20 j 20:44	0° \approx 28'47		direct	-8828 Nov 13 j 12:23	29° \approx 50'44	
	-8828 Jan 09 j 14:06	0° \approx			-8828 Nov 15 j 05:06	0° \approx	
morning set	-8828 Jan 18 j 05:39	16° \approx 25'35		morning max el	-8828 Nov 26 j 21:35	7° \approx 25'51	27°17'23
max. Earth dist.	-8828 Jan 23 j 20:19	28° \approx 06'33	1.33191 AU	desc. node	-8828 Dec 06 j 17:26	18° \approx 54'21	
	-8828 Jan 24 j 17:30	0° \approx			-8828 Dec 14 j 11:54	0° \approx	
				morning set	-8828 Dec 31 j 23:57	0° \approx 27'28	
superior conj	-8828 Jan 25 j 16:55	2° \approx 05'58	-0°57'56		-8828 Dec 31 j 18:20	0° \approx	
minimum elong	-8828 Jan 25 j 19:04	2° \approx 17'34	0°58'03	max. Earth dist.	-8827 Jan 05 j 21:27	10° \approx 19'12	1.33977 AU
asc. node	-8828 Jan 31 j 21:46	15° \approx 27'17					
evening rise	-8828 Feb 01 j 18:45	17° \approx 18'04		superior conj	-8827 Jan 08 j 23:20	16° \approx 45'45	-1°16'56
	-8828 Feb 08 j 03:13	0° \approx		minimum elong	-8827 Jan 09 j 01:47	16° \approx 58'41	1°16'59

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8827 Jan 15 j 04:50	0°♊		evening rise	-8827 Dec 31 j 14:10	16°♎49'30	
evening rise	-8827 Jan 16 j 05:35	2°♊09'53		asc. node	-8826 Jan 04 j 16:10	25°♎01'45	
asc. node	-8827 Jan 17 j 18:57	5°♊23'12			-8826 Jan 07 j 07:27	0°♊	
	-8827 Feb 01 j 02:15	0°♊		evening max el	-8826 Jan 19 j 19:13	17°♊35'43	20°50'07
evening max el	-8827 Feb 06 j 17:12	6°♊21'13	22°15'58	retrograde	-8826 Jan 30 j 22:23	22°♊50'20	
retrograde	-8827 Feb 19 j 08:37	12°♊25'08		evening set	-8826 Feb 02 j 13:11	22°♊34'08	
evening set	-8827 Feb 22 j 09:49	12°♊04'41		inferior conj	-8826 Feb 11 j 11:45	18°♊35'55	2°05'07
min. Earth dist.	-8827 Mar 03 j 01:59	8°♊15'10	0.55428 AU	minimum elong	-8826 Feb 11 j 16:40	18°♊28'47	2°03'08
inferior conj	-8827 Mar 03 j 15:01	7°♊56'36	0°17'54	min. Earth dist.	-8826 Feb 12 j 16:01	17°♊55'02	0.55528 AU
minimum elong	-8827 Mar 03 j 15:47	7°♊55'29	0°17'05	desc. node	-8826 Feb 19 j 15:03	14°♊37'49	
desc. node	-8827 Mar 04 j 18:02	7°♊18'15		morning rise	-8826 Feb 20 j 18:59	14°♊18'59	
morning rise	-8827 Mar 12 j 22:40	3°♊54'03		direct	-8826 Feb 24 j 00:19	13°♊56'13	
direct	-8827 Mar 15 j 09:52	3°♊40'04		morning max el	-8826 Mar 09 j 03:37	20°♊21'30	22°43'44
morning max el	-8827 Mar 27 j 04:49	9°♊16'44	21°12'11		-8826 Mar 17 j 04:22	0°♊	
	-8827 Apr 10 j 13:19	0°♊		morning set	-8826 Mar 31 j 09:49	25°♊38'35	
morning set	-8827 Apr 15 j 22:59	10°♊41'24			-8826 Apr 02 j 11:34	0°♊	
asc. node	-8827 Apr 15 j 18:16	10°♊17'12		asc. node	-8826 Apr 02 j 15:10	0°♊19'02	
superior conj	-8827 Apr 23 j 11:33	26°♊19'46	1°09'22	superior conj	-8826 Apr 07 j 14:57	10°♊56'13	0°47'34
minimum elong	-8827 Apr 23 j 08:51	26°♊05'51	1°08'36	minimum elong	-8826 Apr 07 j 12:58	10°♊45'43	0°46'45
	-8827 Apr 25 j 06:32	0°♋		max. Earth dist.	-8826 Apr 10 j 07:31	16°♊35'08	1.34176 AU
max. Earth dist.	-8827 Apr 27 j 10:02	4°♋19'28	1.35331 AU	evening rise	-8826 Apr 15 j 11:21	27°♊01'55	
evening rise	-8827 May 01 j 22:57	13°♋09'23			-8826 Apr 16 j 23:59	0°♋	
	-8827 May 11 j 09:17	0°♋			-8826 May 04 j 16:23	0°♋	
desc. node	-8827 May 31 j 15:53	29°♋23'22		desc. node	-8826 May 18 j 13:17	17°♋33'35	
	-8827 Jun 01 j 04:16	0°♌		evening max el	-8826 May 19 j 19:08	18°♋48'10	27°17'49
evening max el	-8827 Jun 06 j 08:06	5°♌35'07	26°41'15	retrograde	-8826 Jun 02 j 07:06	26°♋17'46	
retrograde	-8827 Jun 19 j 07:47	12°♌58'10		evening set	-8826 Jun 09 j 06:36	23°♋32'59	
evening set	-8827 Jun 25 j 23:24	10°♌10'31		min. Earth dist.	-8826 Jun 12 j 23:30	20°♋01'19	0.64386 AU
min. Earth dist.	-8827 Jun 29 j 22:07	6°♌02'32	0.65668 AU	inferior conj	-8826 Jun 15 j 06:27	17°♋29'23	-3°30'35
inferior conj	-8827 Jul 01 j 14:36	4°♌00'06	-3°03'01	minimum elong	-8826 Jun 15 j 08:44	17°♋23'03	3°30'10
minimum elong	-8827 Jul 01 j 17:24	3°♌51'38	3°02'07	morning rise	-8826 Jun 21 j 11:24	12°♋01'41	
	-8827 Jul 05 j 05:15	30°♌♋		direct	-8826 Jun 24 j 08:10	11°♋18'27	
morning rise	-8827 Jul 07 j 11:37	28°♋16'11		asc. node	-8826 Jun 29 j 15:44	13°♋41'03	
direct	-8827 Jul 10 j 13:52	27°♋22'10		morning max el	-8826 Jun 30 j 20:09	14°♋47'11	18°12'05
asc. node	-8827 Jul 12 j 18:53	27°♋48'49			-8826 Jul 11 j 13:50	0°♌	
	-8827 Jul 16 j 03:14	0°♌		morning set	-8826 Jul 19 j 02:04	12°♌37'19	
morning max el	-8827 Jul 17 j 07:23	1°♌07'10	18°41'48		-8826 Jul 29 j 12:43	0°♌	
	-8827 Aug 05 j 19:33	0°♌					
morning set	-8827 Aug 06 j 22:51	1°♌50'24		superior conj	-8826 Aug 01 j 16:57	5°♌09'27	1°12'05
				minimum elong	-8826 Aug 01 j 23:27	5°♌35'42	1°11'55
superior conj	-8827 Aug 22 j 10:31	26°♌34'47	0°30'54	max. Earth dist.	-8826 Aug 05 j 22:52	11°♌57'59	1.44219 AU
minimum elong	-8827 Aug 22 j 14:22	26°♌50'02	0°30'59	desc. node	-8826 Aug 14 j 10:41	25°♌21'13	
max. Earth dist.	-8827 Aug 23 j 06:04	27°♌52'04	1.44650 AU		-8826 Aug 17 j 10:14	0°♍	
	-8827 Aug 24 j 14:28	0°♍		evening rise	-8826 Aug 18 j 06:46	1°♍19'43	
desc. node	-8827 Aug 27 j 13:33	4°♍40'40		greatest brilliancy	-8826 Aug 31 j 00:40	20°♍52'02	-0.7m
evening rise	-8827 Sep 07 j 16:55	22°♍19'20			-8826 Sep 06 j 07:43	0°♎	
	-8827 Sep 12 j 12:43	0°♎		evening max el	-8826 Sep 13 j 00:24	8°♎16'39	19°56'40
evening max el	-8827 Sep 29 j 17:51	24°♎48'53	19°04'47	retrograde	-8826 Sep 20 j 13:13	12°♎39'31	
retrograde	-8827 Oct 06 j 16:37	28°♎46'14		evening set	-8826 Sep 24 j 02:10	11°♎26'41	
asc. node	-8827 Oct 08 j 18:15	28°♎21'36		asc. node	-8826 Sep 25 j 15:26	10°♎09'46	
evening set	-8827 Oct 09 j 20:26	27°♎48'48		inferior conj	-8826 Sep 29 j 14:53	5°♎26'16	1°17'17
inferior conj	-8827 Oct 15 j 15:02	21°♎59'53	2°08'28	minimum elong	-8826 Sep 29 j 13:08	5°♎32'03	1°17'06
minimum elong	-8827 Oct 15 j 12:14	22°♎08'37	2°07'53	min. Earth dist.	-8826 Sep 30 j 13:49	4°♎10'41	0.66371 AU
min. Earth dist.	-8827 Oct 17 j 01:59	20°♎11'09	0.65490 AU		-8826 Oct 04 j 02:18	30°♎♍	
morning rise	-8827 Oct 21 j 03:39	15°♎48'15		morning rise	-8826 Oct 04 j 23:52	29°♍09'25	
direct	-8827 Oct 27 j 12:55	13°♎05'20		direct	-8826 Oct 10 j 19:01	26°♍39'55	
morning max el	-8827 Nov 09 j 07:28	20°♎30'10	26°28'40		-8826 Oct 18 j 13:16	0°♎	
	-8827 Nov 17 j 14:18	0°♏		morning max el	-8826 Oct 22 j 16:57	3°♎42'50	25°18'54
desc. node	-8827 Nov 23 j 14:08	8°♏05'24		desc. node	-8826 Nov 10 j 10:49	27°♎48'12	
	-8827 Dec 07 j 13:53	0°♏			-8826 Nov 11 j 22:01	0°♏	
morning set	-8827 Dec 15 j 06:16	13°♏48'21		morning set	-8826 Nov 27 j 19:47	26°♏14'01	
max. Earth dist.	-8827 Dec 19 j 11:56	21°♏58'43	1.35201 AU		-8826 Nov 29 j 21:34	0°♏	
	-8827 Dec 23 j 11:34	0°♏		max. Earth dist.	-8826 Dec 01 j 15:55	3°♏16'19	1.36841 AU
superior conj	-8827 Dec 23 j 23:58	1°♏03'32	-1°32'13	superior conj	-8826 Dec 07 j 15:53	14°♏49'58	-1°42'11
minimum elong	-8827 Dec 24 j 02:10	1°♏14'53	1°32'15	minimum elong	-8826 Dec 07 j 17:08	14°♏56'12	1°42'13

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8826 Dec 15 j 04:32	0°♌		minimum elong	-8825 Nov 20 j 18:45	27°♎51'54	1°44'39
evening rise	-8826 Dec 15 j 18:33	1°♌10'42			-8825 Nov 21 j 21:44	0°♏	
asc. node	-8826 Dec 22 j 13:25	14°♌16'06		evening rise	-8825 Nov 29 j 16:29	15°♏07'22	
evening max el	-8825 Jan 02 j 07:01	29°♌22'51	19°39'56		-8825 Dec 07 j 15:39	0°♌	
	-8825 Jan 02 j 23:18	0°♍		asc. node	-8825 Dec 09 j 10:42	2°♌57'55	
retrograde	-8825 Jan 11 j 19:51	3°♍52'53		evening max el	-8825 Dec 16 j 04:42	11°♌43'23	18°49'03
evening set	-8825 Jan 14 j 07:53	3°♍35'42		retrograde	-8825 Dec 24 j 09:36	15°♌40'41	
	-8825 Jan 21 j 22:34	30°♌		evening set	-8825 Dec 26 j 21:34	15°♌20'08	
inferior conj	-8825 Jan 22 j 17:16	29°♌30'15	3°25'34	inferior conj	-8824 Jan 03 j 16:29	10°♌57'29	4°06'46
minimum elong	-8825 Jan 22 j 22:27	29°♌21'56	3°24'05	minimum elong	-8824 Jan 03 j 18:42	10°♌53'24	4°06'16
min. Earth dist.	-8825 Jan 25 j 05:42	27°♌54'02	0.56464 AU	min. Earth dist.	-8824 Jan 06 j 21:07	8°♌37'19	0.58022 AU
morning rise	-8825 Jan 31 j 10:52	24°♌48'12		morning rise	-8824 Jan 11 j 13:41	5°♌49'58	
direct	-8825 Feb 04 j 21:51	24°♌03'34		direct	-8824 Jan 17 j 07:35	4°♌29'57	
desc. node	-8825 Feb 06 j 11:58	24°♌09'22		desc. node	-8824 Jan 24 j 08:50	6°♌26'36	
	-8825 Feb 17 j 16:12	0°♍		morning max el	-8824 Jan 31 j 11:00	11°♌48'30	25°51'06
morning max el	-8825 Feb 18 j 19:31	1°♍03'04	24°21'24		-8824 Feb 14 j 13:18	0°♍	
	-8825 Mar 10 j 14:33	0°♎		morning set	-8824 Feb 28 j 10:19	25°♍47'58	
morning set	-8825 Mar 15 j 22:12	10°♎43'17			-8824 Mar 01 j 09:54	0°♎	
asc. node	-8825 Mar 20 j 12:07	20°♎30'27					
				superior conj	-8824 Mar 06 j 09:56	10°♎50'52	0°00'20
superior conj	-8825 Mar 22 j 23:05	25°♎49'11	0°24'14	minimum elong	-8824 Mar 06 j 09:57	10°♎50'56	0°00'14
minimum elong	-8825 Mar 22 j 22:04	25°♎43'39	0°23'30	behind sun begin	-8824 Mar 06 j 04:57	10°♎23'41	
max. Earth dist.	-8825 Mar 24 j 13:46	29°♎17'02	1.33366 AU	behind sun end	-8824 Mar 06 j 14:56	11°♎18'11	
	-8825 Mar 24 j 21:48	0°♏		asc. node	-8824 Mar 06 j 09:07	10°♎46'25	
evening rise	-8825 Mar 30 j 09:22	11°♏25'31		max. Earth dist.	-8824 Mar 07 j 01:26	12°♎15'19	1.32887 AU
	-8825 Apr 09 j 06:29	0°♐		evening rise	-8824 Mar 13 j 13:55	26°♎09'00	
	-8825 Apr 30 j 13:09	0°♑			-8824 Mar 15 j 11:18	0°♏	
evening max el	-8825 May 02 j 04:19	1°♑38'15	27°25'01		-8824 Apr 01 j 21:05	0°♐	
desc. node	-8825 May 05 j 10:38	4°♑31'30		evening max el	-8824 Apr 13 j 09:21	13°♐54'07	26°59'43
retrograde	-8825 May 16 j 00:19	9°♑08'29		desc. node	-8824 Apr 21 j 07:56	19°♐47'16	
evening set	-8825 May 23 j 00:33	6°♑39'55		retrograde	-8824 Apr 27 j 10:38	21°♐21'04	
min. Earth dist.	-8825 May 26 j 15:36	3°♑36'37	0.62732 AU	evening set	-8824 May 04 j 01:35	19°♐21'45	
inferior conj	-8825 May 29 j 12:35	0°♑45'59	-3°45'45	min. Earth dist.	-8824 May 07 j 22:33	16°♐33'18	0.60800 AU
minimum elong	-8825 May 29 j 13:32	0°♑43'37	3°45'46	inferior conj	-8824 May 11 j 05:34	13°♐41'42	-3°43'18
	-8825 May 30 j 07:13	30°♐		minimum elong	-8824 May 11 j 04:22	13°♐44'19	3°43'27
morning rise	-8825 Jun 05 j 03:39	25°♐37'03		morning rise	-8824 May 18 j 09:12	8°♐53'04	
direct	-8825 Jun 07 j 20:17	25°♐02'55		direct	-8824 May 20 j 22:25	8°♐26'41	
morning max el	-8825 Jun 14 j 10:20	28°♐25'18	18°00'20	morning max el	-8824 May 27 j 23:14	11°♐54'17	18°07'18
	-8825 Jun 15 j 21:43	0°♑		asc. node	-8824 Jun 02 j 09:23	18°♐42'09	
asc. node	-8825 Jun 16 j 12:33	0°♑44'02			-8824 Jun 09 j 02:16	0°♑	
morning set	-8825 Jul 01 j 04:46	24°♑31'05		morning set	-8824 Jun 13 j 02:06	7°♑19'44	
	-8825 Jul 04 j 07:16	0°♒					
				superior conj	-8824 Jun 23 j 08:30	26°♑01'57	1°49'21
superior conj	-8825 Jul 12 j 23:06	14°♒55'02	1°38'29	minimum elong	-8824 Jun 23 j 09:34	26°♑06'37	1°49'30
minimum elong	-8825 Jul 13 j 03:35	15°♒13'52	1°38'33		-8824 Jun 25 j 14:46	0°♒	
max. Earth dist.	-8825 Jul 19 j 11:51	25°♒42'36	1.43138 AU	max. Earth dist.	-8824 Jun 30 j 18:44	8°♒49'10	1.41559 AU
	-8825 Jul 22 j 03:41	0°♓		evening rise	-8824 Jul 06 j 18:32	18°♒38'56	
evening rise	-8825 Jul 28 j 07:59	9°♓45'51			-8824 Jul 13 j 23:59	0°♓	
desc. node	-8825 Aug 01 j 07:54	15°♓56'52		desc. node	-8824 Jul 18 j 05:11	6°♓23'30	
	-8825 Aug 10 j 15:47	0°♔			-8824 Aug 04 j 05:57	0°♔	
evening max el	-8825 Aug 27 j 00:37	21°♔41'35	21°02'25	evening max el	-8824 Aug 08 j 18:08	5°♔03'42	22°18'46
retrograde	-8825 Sep 04 j 09:53	26°♔38'21		retrograde	-8824 Aug 18 j 04:55	10°♔40'07	
evening set	-8825 Sep 08 j 10:08	25°♔07'14		evening set	-8824 Aug 22 j 18:24	8°♔48'43	
asc. node	-8825 Sep 12 j 12:33	20°♔40'26		inferior conj	-8824 Aug 28 j 00:42	2°♔34'57	-0°27'00
inferior conj	-8825 Sep 13 j 18:44	18°♔58'34	0°24'51	minimum elong	-8824 Aug 28 j 01:17	2°♔32'56	0°26'11
minimum elong	-8825 Sep 13 j 18:10	19°♔00'32	0°25'09	min. Earth dist.	-8824 Aug 28 j 02:29	2°♔28'47	0.67228 AU
min. Earth dist.	-8825 Sep 14 j 06:49	18°♔17'21	0.66946 AU	asc. node	-8824 Aug 29 j 09:38	0°♔42'13	
morning rise	-8825 Sep 19 j 02:02	12°♔39'45			-8824 Aug 29 j 22:25	30°♒♓	
direct	-8825 Sep 24 j 06:15	10°♔28'18		morning rise	-8824 Sep 02 j 08:03	26°♓17'44	
morning max el	-8825 Oct 05 j 02:32	16°♔57'53	23°57'07	direct	-8824 Sep 06 j 22:07	24°♓25'46	
	-8825 Oct 15 j 22:04	0°♑			-8824 Sep 16 j 08:45	0°♔	
desc. node	-8825 Oct 28 j 07:34	17°♑53'39		morning max el	-8824 Sep 16 j 14:22	0°♔14'17	22°32'21
	-8825 Nov 04 j 23:06	0°♒			-8824 Oct 08 j 19:19	0°♑	
morning set	-8825 Nov 09 j 10:54	7°♒30'06		desc. node	-8824 Oct 14 j 04:22	8°♑15'07	
max. Earth dist.	-8825 Nov 13 j 13:53	14°♒40'13	1.38775 AU	morning set	-8824 Oct 19 j 23:04	17°♑26'58	
				max. Earth dist.	-8824 Oct 25 j 12:44	26°♑40'24	1.40774 AU
superior conj	-8825 Nov 20 j 19:17	27°♒54'26	-1°44'45		-8824 Oct 27 j 11:36	0°♒	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8824 Nov 02 j 05:15	10° \mathbb{M} 04'03	-1°37'16	minimum elong	-8823 Oct 14 j 10:47	20° \mathbb{Q} 41'19	1°16'01
minimum elong	-8824 Nov 02 j 02:16	9° \mathbb{M} 50'38	1°36'51		-8823 Oct 19 j 20:13	0° \mathbb{M}	
evening rise	-8824 Nov 12 j 05:03	28° \mathbb{M} 32'38		evening rise	-8823 Oct 26 j 04:24	11° \mathbb{M} 16'38	
	-8824 Nov 12 j 23:39	0° \mathbb{L}			-8823 Nov 06 j 00:31	0° \mathbb{L}	
asc. node	-8824 Nov 25 j 08:00	20° \mathbb{L} 56'55		evening max el	-8823 Nov 11 j 21:22	7° \mathbb{L} 39'33	18°07'37
evening max el	-8824 Nov 28 j 10:27	24° \mathbb{L} 32'04	18°18'26	asc. node	-8823 Nov 12 j 05:19	7° \mathbb{L} 59'01	
retrograde	-8824 Dec 05 j 17:05	28° \mathbb{L} 10'05		retrograde	-8823 Nov 18 j 15:30	11° \mathbb{L} 10'34	
evening set	-8824 Dec 08 j 05:57	27° \mathbb{L} 44'41		evening set	-8823 Nov 21 j 06:15	10° \mathbb{L} 38'57	
inferior conj	-8824 Dec 15 j 11:25	23° \mathbb{L} 00'53	4°13'05	inferior conj	-8823 Nov 27 j 23:47	5° \mathbb{L} 33'35	3°54'39
minimum elong	-8824 Dec 15 j 10:23	23° \mathbb{L} 03'05	4°12'53	minimum elong	-8823 Nov 27 j 20:46	5° \mathbb{L} 40'54	3°54'14
min. Earth dist.	-8824 Dec 18 j 17:08	20° \mathbb{L} 16'32	0.59893 AU	min. Earth dist.	-8823 Nov 30 j 20:40	2° \mathbb{L} 46'57	0.61773 AU
morning rise	-8824 Dec 22 j 13:11	17° \mathbb{L} 33'12		morning rise	-8823 Dec 04 j 10:14	29° \mathbb{M} 49'57	
direct	-8824 Dec 29 j 05:11	15° \mathbb{L} 34'28			-8823 Dec 04 j 04:32	30° \mathbb{R} \mathbb{M}	
desc. node	-8823 Jan 10 j 05:38	21° \mathbb{L} 09'24		direct	-8823 Dec 11 j 11:55	27° \mathbb{M} 21'18	
morning max el	-8823 Jan 12 j 07:11	23° \mathbb{L} 02'23	26°58'12		-8823 Dec 19 j 08:21	0° \mathbb{L}	
	-8823 Jan 18 j 13:49	0° \mathbb{M}		morning max el	-8823 Dec 25 j 09:32	4° \mathbb{L} 54'15	27°33'06
	-8823 Feb 06 j 11:15	0° \mathbb{X}		desc. node	-8823 Dec 28 j 02:25	7° \mathbb{L} 41'35	
morning set	-8823 Feb 11 j 20:24	10° \mathbb{X} 45'54			-8822 Jan 13 j 06:47	0° \mathbb{M}	
				morning set	-8822 Jan 27 j 02:23	25° \mathbb{M} 28'46	
superior conj	-8823 Feb 18 j 21:47	25° \mathbb{X} 54'59	-0°23'16		-8822 Jan 29 j 06:44	0° \mathbb{X}	
minimum elong	-8823 Feb 18 j 22:47	26° \mathbb{X} 00'24	0°23'38	max. Earth dist.	-8822 Feb 02 j 02:51	8° \mathbb{X} 11'23	1.32927 AU
max. Earth dist.	-8823 Feb 18 j 15:02	25° \mathbb{X} 18'07	1.32739 AU				
	-8823 Feb 20 j 18:40	0° \mathbb{Z}		superior conj	-8822 Feb 03 j 08:56	10° \mathbb{X} 54'29	-0°45'48
asc. node	-8823 Feb 21 j 06:12	1° \mathbb{Z} 02'51		minimum elong	-8822 Feb 03 j 10:44	11° \mathbb{X} 04'18	0°45'58
evening rise	-8823 Feb 25 j 22:40	11° \mathbb{Z} 04'14		asc. node	-8822 Feb 08 j 03:21	21° \mathbb{X} 14'52	
	-8823 Mar 07 j 18:19	0° \mathbb{Z}		evening rise	-8822 Feb 10 j 09:35	26° \mathbb{X} 03'09	
evening max el	-8823 Mar 26 j 08:55	25° \mathbb{Z} 31'40	26°03'08		-8822 Feb 12 j 07:16	0° \mathbb{Z}	
	-8823 Mar 31 j 22:53	0° \mathbb{X}			-8822 Mar 02 j 04:55	0° \mathbb{Z}	
desc. node	-8823 Apr 08 j 05:11	2° \mathbb{X} 45'47		evening max el	-8822 Mar 08 j 03:31	6° \mathbb{Z} 36'08	24°42'19
retrograde	-8823 Apr 09 j 12:03	2° \mathbb{X} 49'51		retrograde	-8822 Mar 22 j 01:55	13° \mathbb{Z} 36'24	
evening set	-8823 Apr 15 j 07:01	1° \mathbb{X} 27'17		desc. node	-8822 Mar 26 j 02:22	12° \mathbb{Z} 59'35	
	-8823 Apr 17 j 22:00	30° \mathbb{R} \mathbb{Z}		evening set	-8822 Mar 26 j 17:33	12° \mathbb{Z} 47'19	
min. Earth dist.	-8823 Apr 19 j 22:06	28° \mathbb{Z} 38'00	0.58797 AU	min. Earth dist.	-8822 Apr 01 j 16:30	9° \mathbb{Z} 44'13	0.57015 AU
inferior conj	-8823 Apr 23 j 05:48	26° \mathbb{Z} 07'56	-3°16'07	inferior conj	-8822 Apr 04 j 10:27	7° \mathbb{Z} 56'27	-2°16'58
minimum elong	-8823 Apr 23 j 02:16	26° \mathbb{Z} 14'38	3°15'54	minimum elong	-8822 Apr 04 j 06:04	8° \mathbb{Z} 03'40	2°16'19
morning rise	-8823 May 01 j 00:27	21° \mathbb{Z} 39'29		morning rise	-8822 Apr 12 j 21:43	3° \mathbb{Z} 45'34	
direct	-8823 May 03 j 10:24	21° \mathbb{Z} 19'37		direct	-8822 Apr 15 j 04:56	3° \mathbb{Z} 30'30	
morning max el	-8823 May 11 j 07:58	25° \mathbb{Z} 05'39	18°33'38	morning max el	-8822 Apr 24 j 09:36	7° \mathbb{Z} 49'38	19°19'59
	-8823 May 15 j 12:41	0° \mathbb{X}		asc. node	-8822 May 07 j 03:07	26° \mathbb{Z} 35'55	
asc. node	-8823 May 20 j 06:14	7° \mathbb{X} 22'51			-8822 May 08 j 21:53	0° \mathbb{X}	
morning set	-8823 May 27 j 13:28	20° \mathbb{X} 52'32		morning set	-8822 May 11 j 11:00	4° \mathbb{X} 59'52	
	-8823 Jun 01 j 07:18	0° \mathbb{Y}					
superior conj	-8823 Jun 05 j 17:05	8° \mathbb{Y} 19'29	1°47'43	superior conj	-8822 May 19 j 19:14	21° \mathbb{X} 32'37	1°37'12
minimum elong	-8823 Jun 05 j 15:36	8° \mathbb{Y} 12'35	1°47'41	minimum elong	-8822 May 19 j 16:32	21° \mathbb{X} 19'25	1°36'50
max. Earth dist.	-8823 Jun 12 j 20:31	21° \mathbb{Y} 13'19	1.39711 AU		-8822 May 24 j 05:28	0° \mathbb{Y}	
evening rise	-8823 Jun 17 j 05:57	28° \mathbb{Y} 45'29		max. Earth dist.	-8822 May 25 j 21:38	3° \mathbb{Y} 06'27	1.37838 AU
	-8823 Jun 17 j 23:44	0° \mathbb{X}		evening rise	-8822 May 29 j 20:21	10° \mathbb{Y} 13'37	
desc. node	-8823 Jul 05 j 02:30	26° \mathbb{X} 36'15			-8822 Jun 10 j 18:01	0° \mathbb{X}	
	-8823 Jul 07 j 11:43	0° \mathbb{I}		desc. node	-8822 Jun 21 j 23:51	16° \mathbb{X} 29'00	
evening max el	-8823 Jul 22 j 06:35	18° \mathbb{I} 25'23	23°40'21		-8822 Jul 02 j 22:17	0° \mathbb{I}	
retrograde	-8823 Aug 01 j 20:55	24° \mathbb{I} 41'40		evening max el	-8822 Jul 04 j 16:47	1° \mathbb{I} 49'44	24°59'53
evening set	-8823 Aug 07 j 01:03	22° \mathbb{I} 29'30		retrograde	-8822 Jul 16 j 09:00	8° \mathbb{I} 39'57	
inferior conj	-8823 Aug 12 j 06:59	16° \mathbb{I} 13'33	-1°16'37	evening set	-8822 Jul 22 j 04:12	6° \mathbb{I} 08'59	
minimum elong	-8823 Aug 12 j 08:35	16° \mathbb{I} 08'04	1°15'28	min. Earth dist.	-8822 Jul 26 j 15:50	0° \mathbb{I} 59'49	0.66908 AU
min. Earth dist.	-8823 Aug 11 j 22:19	16° \mathbb{I} 43'15	0.67225 AU	inferior conj	-8822 Jul 27 j 11:50	29° \mathbb{X} 53'26	-2°02'28
asc. node	-8823 Aug 16 j 06:41	11° \mathbb{I} 15'59		minimum elong	-8822 Jul 27 j 14:14	29° \mathbb{X} 45'30	2°01'12
morning rise	-8823 Aug 17 j 16:01	10° \mathbb{I} 01'30			-8822 Jul 27 j 09:52	30° \mathbb{R} \mathbb{X}	
direct	-8823 Aug 21 j 17:31	8° \mathbb{I} 28'27		morning rise	-8822 Aug 02 j 00:13	23° \mathbb{X} 49'59	
morning max el	-8823 Aug 30 j 07:10	13° \mathbb{I} 34'22	21°12'12	asc. node	-8822 Aug 03 j 03:41	23° \mathbb{X} 09'23	
	-8823 Sep 12 j 01:07	0° \mathbb{L}		direct	-8822 Aug 05 j 15:05	22° \mathbb{X} 34'02	
morning set	-8823 Sep 29 j 10:13	26° \mathbb{L} 13'17		morning max el	-8822 Aug 13 j 06:42	27° \mathbb{X} 02'02	20°02'28
desc. node	-8823 Oct 01 j 01:14	28° \mathbb{L} 46'45			-8822 Aug 15 j 21:57	0° \mathbb{I}	
	-8823 Oct 01 j 19:45	0° \mathbb{Q}			-8822 Sep 05 j 12:13	0° \mathbb{L}	
max. Earth dist.	-8823 Oct 07 j 17:32	9° \mathbb{Q} 30'06	1.42565 AU	morning set	-8822 Sep 08 j 11:21	4° \mathbb{L} 35'35	
				desc. node	-8822 Sep 17 j 22:09	19° \mathbb{L} 25'05	
superior conj	-8823 Oct 14 j 15:50	21° \mathbb{Q} 02'47	-1°16'55	max. Earth dist.	-8822 Sep 20 j 05:23	23° \mathbb{L} 04'53	1.43892 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8822 Sep 24 j 22:45	0°Ω41'24	-0°42'14	behind sun end	-8821 Sep 04 j 17:05	9°Ω58'22	
minimum elong	-8822 Sep 24 j 18:23	0°Ω23'42	0°41'11	desc. node	-8821 Sep 04 j 19:09	10°Ω06'34	
	-8822 Sep 24 j 12:32	0°Ω			-8821 Sep 17 j 05:16	0°Ω	
evening rise	-8822 Oct 08 j 09:51	23°Ω09'34		evening rise	-8821 Sep 19 j 16:05	3°Ω58'51	
	-8822 Oct 12 j 09:57	0°൬			-8821 Oct 06 j 06:45	0°൬	
evening max el	-8822 Oct 26 j 10:31	20°൬58'54	18°15'48	evening max el	-8821 Oct 09 j 23:02	4°൬24'27	18°42'01
asc. node	-8822 Oct 30 j 02:36	23°൬48'58		retrograde	-8821 Oct 16 j 16:50	8°൬11'21	
retrograde	-8822 Nov 02 j 00:44	24°൬33'24		asc. node	-8821 Oct 16 j 23:50	8°൬10'53	
evening set	-8822 Nov 04 j 18:54	23°൬53'45		evening set	-8821 Oct 19 j 16:25	7°൬21'20	
inferior conj	-8822 Nov 11 j 02:10	18°൬28'52	3°20'22	inferior conj	-8821 Oct 25 j 15:07	1°൬40'04	2°36'27
minimum elong	-8822 Nov 10 j 22:33	18°൬38'42	3°19'40	minimum elong	-8821 Oct 25 j 11:51	1°൬49'49	2°35'44
min. Earth dist.	-8822 Nov 13 j 10:01	15°൬57'08	0.63452 AU		-8821 Oct 27 j 00:34	30°℞Ω	
morning rise	-8822 Nov 17 j 01:31	12°൬31'59		min. Earth dist.	-8821 Oct 27 j 09:25	29°Ω33'53	0.64832 AU
direct	-8822 Nov 24 j 02:02	9°൬47'32		morning rise	-8821 Oct 31 j 06:50	25°Ω32'43	
morning max el	-8822 Dec 07 j 16:57	17°൬22'55	27°32'45	direct	-8821 Nov 06 j 22:52	22°Ω46'06	
desc. node	-8822 Dec 14 j 23:10	25°൬32'29			-8821 Nov 19 j 19:22	0°൬	
	-8822 Dec 18 j 08:59	0°Ω		morning max el	-8821 Nov 20 j 02:50	0°൬18'19	26°59'56
	-8821 Jan 05 j 23:45	0°ℳ		desc. node	-8821 Dec 01 j 19:54	14°൬19'03	
morning set	-8821 Jan 11 j 01:50	9°ℳ48'22			-8821 Dec 12 j 07:45	0°Ω	
max. Earth dist.	-8821 Jan 16 j 09:09	20°ℳ42'51	1.33481 AU	morning set	-8821 Dec 25 j 15:35	23°Ω34'27	
					-8821 Dec 28 j 22:03	0°ℳ	
superior conj	-8821 Jan 18 j 17:38	25°ℳ43'12	-1°06'23	max. Earth dist.	-8821 Dec 30 j 06:15	2°ℳ42'23	1.34440 AU
minimum elong	-8821 Jan 18 j 19:58	25°ℳ55'41	1°06'26				
	-8821 Jan 20 j 17:27	0°♁		superior conj	-8820 Jan 02 j 21:53	10°ℳ14'25	-1°23'58
evening rise	-8821 Jan 25 j 20:57	10°♁59'23		minimum elong	-8820 Jan 03 j 00:18	10°ℳ27'05	1°24'00
asc. node	-8821 Jan 26 j 00:31	11°♁18'05		evening rise	-8820 Jan 10 j 07:03	25°ℳ46'51	
	-8821 Feb 04 j 18:36	0°♁			-8820 Jan 12 j 08:21	0°♁	
evening max el	-8821 Feb 17 j 20:37	17°♁25'30	23°09'22	asc. node	-8820 Jan 12 j 21:43	1°♁07'30	
retrograde	-8821 Mar 03 j 03:09	23°♁54'23		evening max el	-8820 Jan 30 j 17:55	28°♁25'09	21°37'57
evening set	-8821 Mar 06 j 16:07	23°♁26'57			-8820 Feb 01 j 13:21	0°♁	
desc. node	-8821 Mar 12 j 23:31	20°♁44'57		retrograde	-8820 Feb 11 j 19:08	4°♁09'09	
min. Earth dist.	-8821 Mar 14 j 08:02	19°♁58'30	0.55783 AU	evening set	-8820 Feb 14 j 14:30	3°♁51'23	
inferior conj	-8821 Mar 15 j 20:05	19°♁05'36	-0°44'55		-8820 Feb 23 j 10:28	30°℞♁	
minimum elong	-8821 Mar 15 j 18:09	19°♁08'26	0°44'51	inferior conj	-8820 Feb 23 j 18:00	29°♁49'18	1°05'00
morning rise	-8821 Mar 24 j 22:23	15°♁04'32		minimum elong	-8820 Feb 23 j 20:50	29°♁45'17	1°03'31
direct	-8821 Mar 27 j 05:47	14°♁51'33		min. Earth dist.	-8820 Feb 23 j 22:37	29°♁42'45	0.55354 AU
morning max el	-8821 Apr 07 j 01:32	19°♁57'11	20°26'04	desc. node	-8820 Feb 27 j 20:35	27°♁35'51	
	-8821 Apr 15 j 01:02	0°≈		morning rise	-8820 Mar 04 j 03:14	25°♁42'48	
asc. node	-8821 Apr 23 j 23:58	16°≈12'49		direct	-8820 Mar 06 j 20:05	25°♁26'33	
morning set	-8821 Apr 25 j 15:34	19°≈32'23			-8820 Mar 17 j 16:23	0°♁	
	-8821 Apr 30 j 17:55	0°℥		morning max el	-8820 Mar 19 j 06:32	1°♁24'49	21°49'44
					-8820 Apr 06 j 21:14	0°≈	
superior conj	-8821 May 03 j 10:01	5°℥26'48	1°20'43	morning set	-8820 Apr 09 j 00:43	4°≈22'58	
minimum elong	-8821 May 03 j 07:07	5°℥12'06	1°20'03	asc. node	-8820 Apr 09 j 20:52	6°≈07'30	
max. Earth dist.	-8821 May 08 j 03:44	14°℥50'48	1.36154 AU				
evening rise	-8821 May 12 j 08:53	22°℥50'11		superior conj	-8820 Apr 16 j 09:43	19°≈51'10	1°00'24
	-8821 May 16 j 07:59	0°℣		minimum elong	-8820 Apr 16 j 07:16	19°≈38'27	0°59'36
	-8821 Jun 04 j 10:31	0°♂		max. Earth dist.	-8820 Apr 19 j 19:05	26°≈50'38	1.34794 AU
desc. node	-8821 Jun 08 j 21:14	5°♂52'29			-8820 Apr 21 j 08:39	0°℥	
evening max el	-8821 Jun 17 j 02:55	15°♂14'44	26°09'11	evening rise	-8820 Apr 24 j 14:01	6°℥19'43	
retrograde	-8821 Jun 29 j 16:35	22°♂29'03			-8820 May 08 j 00:08	0°℣	
evening set	-8821 Jul 06 j 01:42	19°♂44'42		desc. node	-8820 May 25 j 18:36	24°℣34'18	
min. Earth dist.	-8821 Jul 10 j 04:42	15°♂14'41	0.66235 AU	evening max el	-8820 May 29 j 13:42	28°℣34'35	26°59'52
inferior conj	-8821 Jul 11 j 13:23	13°♂31'49	-2°42'55		-8820 May 31 j 02:00	0°♂	
minimum elong	-8821 Jul 11 j 16:11	13°♂23'00	2°41'49	retrograde	-8820 Jun 11 j 19:17	6°♂02'04	
morning rise	-8821 Jul 17 j 06:46	7°♂40'09		evening set	-8820 Jun 18 j 15:02	3°♂13'44	
direct	-8821 Jul 20 j 13:03	6°♂38'55			-8820 Jun 21 j 21:24	30°℞℣	
asc. node	-8821 Jul 21 j 00:36	6°♂40'14		min. Earth dist.	-8820 Jun 22 j 10:49	29°℣22'01	0.65175 AU
morning max el	-8821 Jul 27 j 12:45	10°♂36'58	19°06'41	inferior conj	-8820 Jun 24 j 09:30	27°℣05'46	-3°15'59
	-8821 Aug 10 j 09:55	0°Ⅱ		minimum elong	-8820 Jun 24 j 12:10	26°℣57'57	3°15'16
morning set	-8821 Aug 18 j 23:34	13°Ⅱ32'13		morning rise	-8820 Jun 30 j 09:41	21°℣28'39	
	-8821 Aug 29 j 09:37	0°Ω		direct	-8820 Jul 03 j 09:19	20°℣39'39	
max. Earth dist.	-8821 Sep 02 j 21:33	7°Ω06'07	1.44578 AU	asc. node	-8820 Jul 06 j 21:28	21°℣44'47	
				morning max el	-8820 Jul 09 j 23:43	24°℣16'37	18°26'59
superior conj	-8821 Sep 04 j 05:28	9°Ω12'22	0°03'30		-8820 Jul 14 j 15:34	0°♂	
minimum elong	-8821 Sep 04 j 05:59	9°Ω14'23	0°04'00	morning set	-8820 Jul 29 j 11:45	23°♂36'43	
behind sun begin	-8821 Sep 03 j 18:52	8°Ω30'25			-8820 Aug 02 j 09:15	0°Ⅱ	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8820 Aug 13 j 05:25	17° Π 27'19	0°49'51			-8819 Jul 26 j 00:27	0° Π	
minimum elong	-8820 Aug 13 j 11:03	17° Π 49'42	0°49'44	max. Earth dist.		-8819 Jul 29 j 05:31	5° Π 10'57	1.43830 AU
max. Earth dist.	-8820 Aug 15 j 14:31	21° Π 13'47	1.44551 AU	desc. node		-8819 Aug 08 j 13:22	21° Π 27'10	
	-8820 Aug 21 j 03:56	0° \mathfrak{C}		evening rise		-8819 Aug 09 j 01:52	22° Π 15'41	
desc. node	-8820 Aug 21 j 16:13	0° \mathfrak{C} 48'16				-8819 Aug 14 j 02:27	0° \mathfrak{C}	
evening rise	-8820 Aug 29 j 19:46	13° \mathfrak{C} 36'23				-8819 Sep 04 j 06:48	0° Ω	
greatest brilliancy	-8820 Sep 08 j 20:25	29° \mathfrak{C} 16'13	-0.8m	evening max el		-8819 Sep 05 j 12:26	1° Ω 19'22	20°23'10
	-8820 Sep 09 j 07:48	0° Ω		retrograde		-8819 Sep 13 j 09:20	5° Ω 55'44	
evening max el	-8820 Sep 22 j 08:22	17° Ω 52'09	19°25'01	evening set		-8819 Sep 17 j 02:47	4° Ω 35'40	
retrograde	-8820 Sep 29 j 12:31	21° Ω 59'47		asc. node		-8819 Sep 19 j 18:10	2° Ω 05'45	
evening set	-8820 Oct 02 j 19:51	20° Ω 56'20				-8819 Sep 21 j 10:55	30° \mathfrak{R} \mathfrak{C}	
asc. node	-8820 Oct 02 j 21:01	20° Ω 54'26		inferior conj		-8819 Sep 22 j 13:33	28° \mathfrak{C} 31'35	0°55'05
inferior conj	-8820 Oct 08 j 11:43	15° Ω 02'04	1°47'02	minimum elong		-8819 Sep 22 j 12:17	28° \mathfrak{C} 35'49	0°55'06
minimum elong	-8820 Oct 08 j 09:20	15° Ω 09'42	1°46'36	min. Earth dist.		-8819 Sep 23 j 07:51	27° \mathfrak{C} 30'12	0.66652 AU
min. Earth dist.	-8820 Oct 09 j 17:27	13° Ω 26'58	0.65897 AU	morning rise		-8819 Sep 27 j 21:34	22° \mathfrak{C} 13'22	
morning rise	-8820 Oct 13 j 22:30	8° Ω 47'31		direct		-8819 Oct 03 j 10:28	19° \mathfrak{C} 50'52	
direct	-8820 Oct 20 j 01:52	6° Ω 09'23		morning max el		-8819 Oct 14 j 21:53	26° \mathfrak{C} 41'06	24°44'57
morning max el	-8820 Nov 01 j 12:42	13° Ω 27'22	26°01'03			-8819 Oct 17 j 24:00	0° Ω	
	-8820 Nov 15 j 01:29	0° \mathfrak{M}		desc. node		-8819 Nov 04 j 13:19	23° Ω 38'15	
desc. node	-8820 Nov 17 j 16:35	3° \mathfrak{M} 44'39				-8819 Nov 08 j 16:33	0° \mathfrak{M}	
	-8820 Dec 04 j 00:20	0° \mathfrak{L}		morning set		-8819 Nov 19 j 20:04	18° \mathfrak{M} 31'19	
morning set	-8820 Dec 07 j 15:24	6° \mathfrak{L} 33'34		max. Earth dist.		-8819 Nov 23 j 16:01	25° \mathfrak{M} 23'17	1.37637 AU
max. Earth dist.	-8820 Dec 11 j 15:50	14° \mathfrak{L} 09'00	1.35841 AU			-8819 Nov 26 j 03:51	0° \mathfrak{L}	
superior conj	-8820 Dec 16 j 19:09	24° \mathfrak{L} 19'32	-1°37'13	superior conj		-8819 Nov 30 j 06:18	7° \mathfrak{L} 49'40	-1°44'20
minimum elong	-8820 Dec 16 j 21:04	24° \mathfrak{L} 29'10	1°37'15	minimum elong		-8819 Nov 30 j 06:54	7° \mathfrak{L} 52'35	1°44'20
	-8820 Dec 19 j 13:51	0° \mathfrak{M}		evening rise		-8819 Dec 08 j 16:00	24° \mathfrak{L} 30'01	
evening rise	-8820 Dec 24 j 14:04	10° \mathfrak{M} 18'49				-8819 Dec 11 j 10:59	0° \mathfrak{M}	
asc. node	-8820 Dec 29 j 18:58	20° \mathfrak{M} 36'31		asc. node		-8819 Dec 16 j 16:14	9° \mathfrak{M} 37'51	
	-8819 Jan 04 j 04:33	0° \mathfrak{J}		evening max el		-8819 Dec 25 j 16:09	21° \mathfrak{M} 54'34	19°15'54
evening max el	-8819 Jan 11 j 23:54	9° \mathfrak{J} 52'41	20°18'12	retrograde		-8818 Jan 03 j 14:04	26° \mathfrak{M} 08'26	
retrograde	-8819 Jan 22 j 10:48	14° \mathfrak{J} 47'25		evening set		-8818 Jan 06 j 02:04	25° \mathfrak{M} 49'59	
evening set	-8819 Jan 24 j 23:33	14° \mathfrak{J} 31'24		inferior conj		-8818 Jan 14 j 05:17	21° \mathfrak{M} 38'24	3°47'49
inferior conj	-8819 Feb 02 j 16:59	10° \mathfrak{J} 32'03	2°43'44	minimum elong		-8818 Jan 14 j 09:27	21° \mathfrak{M} 31'22	3°46'48
minimum elong	-8819 Feb 02 j 22:34	10° \mathfrak{J} 23'40	2°41'46	min. Earth dist.		-8818 Jan 17 j 02:54	19° \mathfrak{M} 41'21	0.57071 AU
min. Earth dist.	-8819 Feb 04 j 12:44	9° \mathfrak{J} 26'34	0.55822 AU	morning rise		-8818 Jan 22 j 14:32	16° \mathfrak{M} 45'07	
morning rise	-8819 Feb 11 j 19:44	6° \mathfrak{J} 04'41		direct		-8818 Jan 27 j 15:33	15° \mathfrak{M} 46'21	
desc. node	-8819 Feb 13 j 17:33	5° \mathfrak{J} 41'41		desc. node		-8818 Jan 31 j 14:29	16° \mathfrak{M} 22'54	
direct	-8819 Feb 15 j 12:32	5° \mathfrak{J} 34'30		morning max el		-8818 Feb 10 j 16:32	22° \mathfrak{M} 55'40	25°01'22
morning max el	-8819 Mar 01 j 01:51	12° \mathfrak{J} 17'19	23°25'13			-8818 Feb 16 j 23:37	0° \mathfrak{J}	
	-8819 Mar 14 j 08:57	0° \mathfrak{Z}				-8818 Mar 06 j 20:58	0° \mathfrak{Z}	
morning set	-8819 Mar 24 j 12:26	19° \mathfrak{Z} 23'50		morning set		-8818 Mar 09 j 00:54	4° \mathfrak{Z} 28'33	
asc. node	-8819 Mar 27 j 17:48	26° \mathfrak{Z} 13'51		asc. node		-8818 Mar 14 j 14:48	16° \mathfrak{Z} 27'15	
	-8819 Mar 29 j 11:58	0° \approx						
superior conj	-8819 Mar 31 j 15:25	4° \approx 35'36	0°37'50	superior conj		-8818 Mar 16 j 00:54	19° \mathfrak{Z} 32'27	0°14'08
minimum elong	-8819 Mar 31 j 13:49	4° \approx 27'04	0°37'01	minimum elong		-8818 Mar 16 j 00:19	19° \mathfrak{Z} 29'16	0°13'27
max. Earth dist.	-8819 Apr 02 j 20:21	9° \approx 16'38	1.33788 AU	behind sun begin		-8818 Mar 15 j 21:40	19° \mathfrak{Z} 14'54	
evening rise	-8819 Apr 08 j 06:57	20° \approx 26'54		behind sun end		-8818 Mar 16 j 02:58	19° \mathfrak{Z} 43'37	
	-8819 Apr 13 j 06:08	0° \mathfrak{H}		max. Earth dist.		-8818 Mar 17 j 05:19	22° \mathfrak{Z} 06'13	1.33126 AU
	-8819 May 02 j 00:13	0° \mathfrak{Y}				-8818 Mar 20 j 22:09	0° \approx	
evening max el	-8819 May 12 j 00:12	11° \mathfrak{Y} 39'13	27°24'42	evening rise		-8818 Mar 23 j 08:05	4° \approx 59'47	
desc. node	-8819 May 12 j 15:58	12° \mathfrak{Y} 16'47				-8818 Apr 05 j 22:46	0° \mathfrak{H}	
retrograde	-8819 May 25 j 16:24	19° \mathfrak{Y} 10'20		evening max el		-8818 Apr 24 j 08:08	24° \mathfrak{H} 16'22	27°18'22
evening set	-8819 Jun 01 j 17:05	16° \mathfrak{Y} 30'46		desc. node		-8818 Apr 29 j 13:18	28° \mathfrak{H} 35'10	
min. Earth dist.	-8819 Jun 05 j 08:30	13° \mathfrak{Y} 12'17	0.63724 AU			-8818 May 01 j 21:34	0° \mathfrak{Y}	
inferior conj	-8819 Jun 07 j 21:37	10° \mathfrak{Y} 30'31	-3°38'51	retrograde		-8818 May 08 j 06:48	1° \mathfrak{Y} 45'07	
minimum elong	-8819 Jun 07 j 23:26	10° \mathfrak{Y} 25'40	3°38'37			-8818 May 14 j 07:32	30° \mathfrak{R} \mathfrak{H}	
morning rise	-8819 Jun 14 j 06:36	5° \mathfrak{Y} 10'28		evening set		-8818 May 15 j 04:15	29° \mathfrak{H} 27'59	
direct	-8819 Jun 17 j 01:21	4° \mathfrak{Y} 31'25		min. Earth dist.		-8818 May 18 j 20:48	26° \mathfrak{H} 32'33	0.61935 AU
morning max el	-8819 Jun 23 j 13:25	7° \mathfrak{Y} 56'33	18°04'45	inferior conj		-8818 May 21 j 22:37	23° \mathfrak{H} 39'17	-3°47'19
asc. node	-8819 Jun 23 j 18:19	8° \mathfrak{Y} 08'54		minimum elong		-8818 May 21 j 22:44	23° \mathfrak{H} 39'00	3°47'26
	-8819 Jul 08 j 05:27	0° \mathfrak{B}		morning rise		-8818 May 28 j 18:41	18° \mathfrak{H} 38'29	
morning set	-8819 Jul 11 j 01:32	4° \mathfrak{B} 53'22		direct		-8818 May 31 j 09:49	18° \mathfrak{H} 07'44	
				morning max el		-8818 Jun 07 j 03:19	21° \mathfrak{H} 31'02	18°00'54
				asc. node		-8818 Jun 10 j 15:10	25° \mathfrak{H} 36'41	
superior conj	-8819 Jul 23 j 20:44	26° \mathfrak{B} 28'53	1°25'17			-8818 Jun 13 j 14:58	0° \mathfrak{Y}	
minimum elong	-8819 Jul 24 j 02:47	26° \mathfrak{B} 53'42	1°25'12	morning set		-8818 Jun 23 j 12:50	17° \mathfrak{Y} 12'05	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8818 Jun	30 j 16:36	0°♄		direct	-8817 May	14 j 06:42	1°♄20'13	
					morning max el	-8817 May	21 j 14:48	4°♄53'37	18°16'09
superior conj	-8818 Jul	04 j 14:38	6°♄48'56	1°44'51	asc. node	-8817 May	28 j 12:01	13°♄54'22	
minimum elong	-8818 Jul	04 j 17:39	7°♄01'52	1°45'00	morning set	-8817 Jun	06 j 16:45	0°♄21'29	
max. Earth dist.	-8818 Jul	11 j 16:15	18°♄41'27	1.42520 AU		-8817 Jun	06 j 12:11	0°♄	
	-8818 Jul	18 j 16:48	0°♄						
evening rise	-8818 Jul	19 j 04:26	0°♄45'51		superior conj	-8817 Jun	16 j 10:41	18°♄28'17	1°49'58
desc. node	-8818 Jul	26 j 10:35	11°♄59'19		minimum elong	-8817 Jun	16 j 10:30	18°♄27'28	1°50'04
	-8818 Aug	07 j 16:56	0°♄			-8817 Jun	22 j 23:41	0°♄	
evening max el	-8818 Aug	19 j 09:53	14°♄43'21	21°33'56	max. Earth dist.	-8817 Jun	23 j 21:24	1°♄32'50	1.40796 AU
retrograde	-8818 Aug	28 j 05:21	19°♄55'56		evening rise	-8817 Jun	29 j 00:39	10°♄07'26	
evening set	-8818 Sep	01 j 11:06	18°♄16'21			-8817 Jul	11 j 17:52	0°♄	
inferior conj	-8818 Sep	06 j 18:31	12°♄05'24	0°02'40	desc. node	-8817 Jul	13 j 07:52	2°♄20'51	
minimum elong	-8818 Sep	06 j 18:27	12°♄05'40	0°03'12	evening max el	-8817 Aug	02 j 01:01	28°♄05'07	22°53'05
transit middle	-8818 Sep	06 j 18:27	12°♄05'40	0°03'12		-8817 Aug	04 j 01:27	0°♄	
transit begin	-8818 Sep	06 j 15:47	12°♄14'47		retrograde	-8817 Aug	11 j 23:12	3°♄58'20	
transit end	-8818 Sep	06 j 21:06	11°♄56'32		evening set	-8817 Aug	16 j 18:55	1°♄57'47	
asc. node	-8818 Sep	06 j 15:17	12°♄16'32			-8817 Aug	18 j 17:50	30°♄	
min. Earth dist.	-8818 Sep	07 j 02:12	11°♄38'58	0.67108 AU	inferior conj	-8817 Aug	22 j 00:50	25°♄42'45	-0°48'25
morning rise	-8818 Sep	12 j 01:39	5°♄47'03		minimum elong	-8817 Aug	22 j 01:52	25°♄39'10	0°47'26
direct	-8818 Sep	16 j 23:49	3°♄43'42		min. Earth dist.	-8817 Aug	21 j 22:09	25°♄52'00	0.67273 AU
morning max el	-8818 Sep	27 j 07:56	9°♄55'41	23°20'52	asc. node	-8817 Aug	24 j 12:22	22°♄24'39	
	-8818 Oct	13 j 02:52	0°♄		morning rise	-8817 Aug	27 j 08:45	19°♄27'34	
desc. node	-8818 Oct	22 j 10:06	13°♄51'00		direct	-8817 Aug	31 j 17:14	17°♄43'59	
morning set	-8818 Oct	31 j 23:56	29°♄13'11		morning max el	-8817 Sep	09 j 21:42	23°♄13'35	21°57'15
	-8818 Nov	01 j 11:08	0°♄			-8817 Sep	15 j 17:17	0°♄	
max. Earth dist.	-8818 Nov	05 j 13:38	6°♄59'42	1.39643 AU		-8817 Oct	06 j 12:54	0°♄	
					desc. node	-8817 Oct	09 j 06:55	4°♄17'06	
superior conj	-8818 Nov	13 j 02:56	20°♄32'16	-1°42'58	morning set	-8817 Oct	12 j 00:31	8°♄36'36	
minimum elong	-8818 Nov	13 j 01:25	20°♄25'11	1°42'47	max. Earth dist.	-8817 Oct	18 j 15:12	19°♄22'30	1.41586 AU
	-8818 Nov	18 j 03:33	0°♄			-8817 Oct	24 j 21:10	0°♄	
evening rise	-8818 Nov	22 j 10:18	8°♄13'41						
asc. node	-8818 Dec	03 j 13:31	28°♄02'18		superior conj	-8817 Oct	26 j 03:38	2°♄12'57	-1°30'21
	-8818 Dec	04 j 22:30	0°♄		minimum elong	-8817 Oct	25 j 23:36	1°♄55'17	1°29'43
evening max el	-8818 Dec	08 j 17:33	4°♄27'20	18°33'30	evening rise	-8817 Nov	05 j 17:46	21°♄22'27	
retrograde	-8818 Dec	16 j 11:29	8°♄14'38			-8817 Nov	10 j 10:53	0°♄	
evening set	-8818 Dec	18 j 23:55	7°♄52'01		asc. node	-8817 Nov	20 j 10:50	15°♄38'28	
inferior conj	-8818 Dec	26 j 12:53	3°♄20'18	4°13'07	evening max el	-8817 Nov	22 j 01:45	17°♄24'08	18°11'22
minimum elong	-8818 Dec	26 j 13:37	3°♄18'52	4°12'51	retrograde	-8817 Nov	29 j 02:03	20°♄58'09	
min. Earth dist.	-8818 Dec	29 j 19:29	0°♄47'26	0.58805 AU	evening set	-8817 Dec	01 j 15:30	20°♄30'19	
	-8818 Dec	30 j 21:38	30°♄		inferior conj	-8817 Dec	08 j 15:38	15°♄36'52	4°07'44
morning rise	-8817 Jan	03 j 01:28	28°♄03'55		minimum elong	-8817 Dec	08 j 13:35	15°♄41'31	4°07'27
direct	-8817 Jan	09 j 06:20	26°♄27'12		min. Earth dist.	-8817 Dec	11 j 18:17	12°♄49'09	0.60704 AU
desc. node	-8817 Jan	18 j 11:21	29°♄45'30		morning rise	-8817 Dec	15 j 10:18	10°♄01'46	
	-8817 Jan	18 j 19:43	0°♄		direct	-8817 Dec	22 j 07:40	7°♄49'05	
morning max el	-8817 Jan	23 j 09:22	3°♄49'31	26°23'15	desc. node	-8816 Jan	05 j 08:11	15°♄18'53	
	-8817 Feb	11 j 09:35	0°♄		morning max el	-8816 Jan	05 j 08:23	15°♄19'24	27°17'29
morning set	-8817 Feb	21 j 12:23	19°♄30'51			-8816 Jan	17 j 09:06	0°♄	
	-8817 Feb	26 j 09:55	0°♄			-8816 Feb	03 j 17:18	0°♄	
					morning set	-8816 Feb	05 j 20:59	4°♄23'08	
superior conj	-8817 Feb	28 j 12:23	4°♄35'24	-0°09'46	max. Earth dist.	-8816 Feb	12 j 07:51	18°♄09'12	1.32772 AU
minimum elong	-8817 Feb	28 j 12:49	4°♄37'48	0°10'15					
behind sun begin	-8817 Feb	28 j 08:59	4°♄16'55		superior conj	-8816 Feb	13 j 00:05	19°♄37'46	-0°33'01
behind sun end	-8817 Feb	28 j 16:38	4°♄58'42		minimum elong	-8816 Feb	13 j 01:27	19°♄45'13	0°33'18
max. Earth dist.	-8817 Feb	28 j 18:26	5°♄08'29	1.32785 AU	asc. node	-8816 Feb	16 j 08:57	26°♄58'17	
asc. node	-8817 Mar	01 j 11:51	6°♄43'36			-8816 Feb	17 j 18:38	0°♄	
evening rise	-8817 Mar	07 j 14:41	19°♄49'01		evening rise	-8816 Feb	20 j 00:33	4°♄46'07	
	-8817 Mar	12 j 16:56	0°♄			-8816 Mar	04 j 14:36	0°♄	
	-8817 Mar	31 j 17:27	0°♄		evening max el	-8816 Mar	18 j 08:03	17°♄37'10	25°31'04
evening max el	-8817 Apr	06 j 11:05	6°♄16'22	26°39'15	retrograde	-8816 Apr	01 j 10:05	24°♄49'42	
desc. node	-8817 Apr	16 j 10:35	12°♄57'23		desc. node	-8816 Apr	02 j 07:51	24°♄47'43	
retrograde	-8817 Apr	20 j 13:15	13°♄39'38		evening set	-8816 Apr	06 j 18:09	23°♄42'05	
evening set	-8817 Apr	26 j 21:10	11°♄55'38		min. Earth dist.	-8816 Apr	11 j 20:56	20°♄48'35	0.57987 AU
min. Earth dist.	-8817 May	01 j 00:11	9°♄08'53	0.59942 AU	inferior conj	-8816 Apr	15 j 01:01	18°♄34'04	-2°55'14
inferior conj	-8817 May	04 j 08:58	6°♄23'50	-3°35'18	minimum elong	-8816 Apr	14 j 20:49	18°♄41'33	2°54'48
minimum elong	-8817 May	04 j 06:44	6°♄28'27	3°35'22	morning rise	-8816 Apr	23 j 02:42	14°♄14'06	
morning rise	-8817 May	11 j 18:40	1°♄43'50		direct	-8816 Apr	25 j 11:25	13°♄56'32	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8816 May 03 j 20:55	17° \approx 54'28	18°51'02	direct	-8815 Apr 06 j 21:41	25° \approx 46'05	
	-8816 May 12 j 18:09	0° \approx			-8815 Apr 16 j 08:19	0° \approx	
asc. node	-8816 May 14 j 08:52	2° \approx 49'29		morning max el	-8815 Apr 16 j 18:45	0° \approx 23'56	19°45'47
morning set	-8816 May 20 j 08:50	14° \approx 09'41		asc. node	-8815 May 01 j 05:42	22° \approx 13'02	
	-8816 May 28 j 12:25	0° \approx		morning set	-8815 May 04 j 09:37	28° \approx 27'52	
					-8815 May 05 j 03:57	0° \approx	
superior conj	-8816 May 29 j 03:26	1° \approx 11'25	1°44'10				
minimum elong	-8816 May 29 j 01:17	1° \approx 01'12	1°44'00	superior conj	-8815 May 12 j 11:26	14° \approx 42'59	1°30'48
max. Earth dist.	-8816 Jun 04 j 22:05	13° \approx 40'55	1.38898 AU	minimum elong	-8815 May 12 j 08:32	14° \approx 28'38	1°30'18
evening rise	-8816 Jun 08 j 23:48	20° \approx 48'47		max. Earth dist.	-8815 May 17 j 23:59	25° \approx 23'55	1.37084 AU
	-8816 Jun 14 j 11:32	0° \approx			-8815 May 20 j 11:24	0° \approx	
desc. node	-8816 Jun 29 j 05:12	22° \approx 26'01		evening rise	-8815 May 22 j 00:16	2° \approx 47'33	
	-8816 Jul 04 j 18:23	0° \approx			-8815 Jun 07 j 12:56	0° \approx	
evening max el	-8816 Jul 14 j 11:58	11° \approx 27'00	24°14'46	desc. node	-8815 Jun 16 j 02:34	12° \approx 07'21	
retrograde	-8816 Jul 25 j 13:47	17° \approx 59'20		evening max el	-8815 Jun 26 j 21:49	24° \approx 51'25	25°31'11
evening set	-8816 Jul 31 j 00:22	15° \approx 38'30			-8815 Jul 03 j 05:03	0° \approx	
min. Earth dist.	-8816 Aug 04 j 17:18	10° \approx 07'44	0.67131 AU	retrograde	-8815 Jul 09 j 00:11	1° \approx 54'00	
inferior conj	-8816 Aug 05 j 06:45	9° \approx 22'10	-1°36'36		-8815 Jul 14 j 04:10	30° \approx 8	
minimum elong	-8816 Aug 05 j 08:43	9° \approx 15'29	1°35'23	evening set	-8815 Jul 15 j 01:24	29° \approx 16'35	
asc. node	-8816 Aug 10 j 09:23	3° \approx 28'09		min. Earth dist.	-8815 Jul 19 j 09:14	24° \approx 23'41	0.66660 AU
morning rise	-8816 Aug 10 j 17:01	3° \approx 13'26		inferior conj	-8815 Jul 20 j 10:26	23° \approx 01'37	-2°20'24
direct	-8816 Aug 14 j 13:38	1° \approx 48'10		minimum elong	-8815 Jul 20 j 13:03	22° \approx 53'06	2°19'11
morning max el	-8816 Aug 22 j 17:26	6° \approx 37'27	20°41'00	morning rise	-8815 Jul 26 j 00:42	17° \approx 02'36	
	-8816 Sep 09 j 00:29	0° \approx		asc. node	-8815 Jul 28 j 06:19	16° \approx 01'50	
morning set	-8816 Sep 20 j 05:02	17° \approx 06'19		direct	-8815 Jul 29 j 11:35	15° \approx 53'18	
desc. node	-8816 Sep 25 j 03:47	24° \approx 52'10		morning max el	-8815 Aug 05 j 19:48	20° \approx 07'59	19°36'50
	-8816 Sep 28 j 09:04	0° \approx			-8815 Aug 13 j 14:05	0° \approx	
max. Earth dist.	-8816 Sep 29 j 23:02	2° \approx 32'46	1.43196 AU	morning set	-8815 Aug 30 j 08:28	25° \approx 36'30	
					-8815 Sep 02 j 03:52	0° \approx	
superior conj	-8816 Oct 06 j 02:44	12° \approx 38'09	-1°03'55	desc. node	-8815 Sep 12 j 00:43	15° \approx 32'09	
minimum elong	-8816 Oct 05 j 21:28	12° \approx 16'17	1°02'52	max. Earth dist.	-8815 Sep 12 j 12:31	16° \approx 18'59	1.44265 AU
	-8816 Oct 16 j 06:29	0° \approx					
evening rise	-8816 Oct 18 j 10:13	3° \approx 46'46		superior conj	-8815 Sep 15 j 22:14	21° \approx 44'50	-0°23'44
	-8816 Nov 03 j 23:32	0° \approx		minimum elong	-8815 Sep 15 j 19:31	21° \approx 33'56	0°22'51
evening max el	-8816 Nov 04 j 13:58	0° \approx 37'44	18°08'49		-8815 Sep 21 j 00:59	0° \approx	
asc. node	-8816 Nov 06 j 08:08	2° \approx 12'11		evening rise	-8815 Sep 30 j 06:25	15° \approx 14'01	
retrograde	-8816 Nov 11 j 05:40	4° \approx 09'21			-8815 Oct 09 j 03:30	0° \approx	
evening set	-8816 Nov 13 j 21:31	3° \approx 34'45		evening max el	-8815 Oct 19 j 03:14	14° \approx 00'42	18°24'50
	-8816 Nov 18 j 18:48	30° \approx 8		asc. node	-8815 Oct 24 j 05:24	17° \approx 26'37	
inferior conj	-8816 Nov 20 j 10:29	28° \approx 20'53	3°41'39	retrograde	-8815 Oct 25 j 18:07	17° \approx 39'14	
minimum elong	-8816 Nov 20 j 07:04	28° \approx 29'37	3°41'05	evening set	-8815 Oct 28 j 14:18	16° \approx 55'36	
min. Earth dist.	-8816 Nov 23 j 02:08	25° \approx 38'34	0.62515 AU	inferior conj	-8815 Nov 03 j 17:45	11° \approx 23'39	3°02'36
morning rise	-8816 Nov 26 j 15:42	22° \approx 30'59		minimum elong	-8815 Nov 03 j 14:12	11° \approx 33'45	3°01'52
direct	-8816 Dec 03 j 17:54	19° \approx 53'37		min. Earth dist.	-8815 Nov 05 j 19:54	9° \approx 01'34	0.64083 AU
morning max el	-8816 Dec 17 j 13:24	27° \approx 29'04	27°37'12	morning rise	-8815 Nov 09 j 13:29	5° \approx 22'02	
	-8816 Dec 20 j 00:09	0° \approx		direct	-8815 Nov 16 j 11:16	2° \approx 34'44	
desc. node	-8816 Dec 22 j 04:56	2° \approx 28'20		morning max el	-8815 Nov 29 j 21:59	10° \approx 10'01	27°22'18
	-8815 Jan 09 j 23:12	0° \approx		desc. node	-8815 Dec 09 j 01:38	20° \approx 45'15	
morning set	-8815 Jan 20 j 00:31	18° \approx 57'42			-8815 Dec 15 j 16:16	0° \approx	
	-8815 Jan 25 j 07:30	0° \approx			-8814 Jan 02 j 06:25	0° \approx	
max. Earth dist.	-8815 Jan 25 j 17:41	0° \approx 54'28	1.33110 AU	morning set	-8814 Jan 03 j 20:14	3° \approx 04'10	
				max. Earth dist.	-8814 Jan 08 j 20:11	13° \approx 11'42	1.33836 AU
superior conj	-8815 Jan 27 j 10:25	4° \approx 33'44	-0°54'50				
minimum elong	-8815 Jan 27 j 12:29	4° \approx 44'56	0°54'57	superior conj	-8814 Jan 11 j 17:28	19° \approx 15'51	-1°14'17
asc. node	-8815 Feb 02 j 06:06	17° \approx 07'15		minimum elong	-8814 Jan 11 j 19:54	19° \approx 28'46	1°14'19
evening rise	-8815 Feb 03 j 11:51	19° \approx 44'35			-8814 Jan 16 j 18:16	0° \approx	
	-8815 Feb 08 j 13:31	0° \approx		evening rise	-8814 Jan 18 j 22:51	4° \approx 37'29	
evening max el	-8815 Feb 28 j 01:15	28° \approx 31'52	24°03'27	asc. node	-8814 Jan 20 j 03:17	7° \approx 05'08	
	-8815 Mar 01 j 16:24	0° \approx			-8814 Feb 01 j 23:22	0° \approx	
retrograde	-8815 Mar 13 j 18:59	5° \approx 21'22		evening max el	-8814 Feb 09 j 19:34	9° \approx 22'54	22°29'37
evening set	-8815 Mar 17 j 22:22	4° \approx 43'13		retrograde	-8814 Feb 22 j 15:16	15° \approx 33'24	
desc. node	-8815 Mar 20 j 05:02	3° \approx 52'09		evening set	-8814 Feb 25 j 19:10	15° \approx 31'31	
min. Earth dist.	-8815 Mar 24 j 14:04	1° \approx 30'33	0.56401 AU	min. Earth dist.	-8814 Mar 06 j 05:18	11° \approx 28'03	0.55493 AU
inferior conj	-8815 Mar 26 j 21:09	0° \approx 04'58	-1°41'30	inferior conj	-8814 Mar 07 j 00:28	11° \approx 30'36	0°01'05
minimum elong	-8815 Mar 26 j 17:21	0° \approx 10'53	1°40'55	minimum elong	-8814 Mar 07 j 00:29	11° \approx 30'34	0°00'32
	-8815 Mar 27 j 00:20	30° \approx 8		transit middle	-8814 Mar 07 j 00:29	11° \approx 30'34	0°00'32
morning rise	-8815 Apr 04 j 15:19	25° \approx 59'40		transit begin	-8814 Mar 06 j 20:24	11° \approx 06'25	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

transit end	-8814 Mar 07 j 04:34	10° Z 54'42		minimum elong	-8813 Feb 15 j 01:30	21° Z 33'18	1°48'12
desc. node	-8814 Mar 07 j 02:07	10° Z 58'14		min. Earth dist.	-8813 Feb 15 j 19:19	21° Z 07'45	0.55454 AU
morning rise	-8814 Mar 16 j 07:02	6° Z 58'53		desc. node	-8813 Feb 21 j 23:09	18° Z 05'46	
direct	-8814 Mar 18 j 16:59	6° Z 45'19		morning rise	-8813 Feb 24 j 05:15	17° Z 26'08	
morning max el	-8814 Mar 30 j 05:57	12° Z 13'56	20°59'43	direct	-8813 Feb 27 j 06:56	17° Z 05'27	
	-8814 Apr 11 j 22:26	0° \approx		morning max el	-8813 Mar 12 j 06:14	23° Z 23'55	22°29'31
asc. node	-8814 Apr 18 j 02:35	11° \approx 57'59			-8813 Mar 18 j 01:37	0° Z	
morning set	-8814 Apr 18 j 16:22	13° \approx 08'28		morning set	-8813 Apr 03 j 02:50	28° Z 04'08	
					-8813 Apr 04 j 01:02	0° \approx	
superior conj	-8814 Apr 26 j 06:21	28° \approx 50'39	1°12'28	asc. node	-8813 Apr 04 j 23:29	1° \approx 58'08	
minimum elong	-8814 Apr 26 j 03:34	28° \approx 36'26	1°11'43				
	-8814 Apr 26 j 19:53	0° X		superior conj	-8813 Apr 10 j 08:51	13° \approx 24'04	0°51'01
max. Earth dist.	-8814 Apr 30 j 09:42	7° X 12'15	1.35533 AU	minimum elong	-8813 Apr 10 j 06:44	13° \approx 12'55	0°50'11
evening rise	-8814 May 04 j 20:30	15° X 48'30		max. Earth dist.	-8813 Apr 13 j 05:44	19° \approx 24'04	1.34323 AU
	-8814 May 12 j 18:21	0° Y		evening rise	-8813 Apr 18 j 07:08	29° \approx 35'17	
	-8814 Jun 01 j 23:34	0° Z			-8813 Apr 18 j 12:12	0° X	
desc. node	-8814 Jun 02 j 23:56	1° Z 14'50			-8813 May 05 j 20:34	0° Y	
evening max el	-8814 Jun 09 j 08:29	8° Z 16'00	26°33'40	desc. node	-8813 May 20 j 21:19	19° Y 33'48	
retrograde	-8814 Jun 22 j 05:42	15° Z 36'51		evening max el	-8813 May 22 j 19:28	21° Y 30'54	27°14'04
evening set	-8814 Jun 28 j 19:45	12° Z 49'48		retrograde	-8813 Jun 05 j 05:48	29° Y 00'02	
min. Earth dist.	-8814 Jul 02 j 19:34	8° Z 36'08	0.65826 AU	evening set	-8813 Jun 12 j 04:38	26° Y 13'51	
inferior conj	-8814 Jul 04 j 09:57	6° Z 38'47	-2°58'01	min. Earth dist.	-8813 Jun 15 j 22:09	22° Y 37'18	0.64603 AU
minimum elong	-8814 Jul 04 j 12:47	6° Z 30'09	2°57'04	inferior conj	-8813 Jun 18 j 02:59	20° Y 09'08	-3°27'11
morning rise	-8814 Jul 10 j 05:58	0° Z 52'41		minimum elong	-8813 Jun 18 j 05:24	20° Y 02'21	3°26'40
	-8814 Jul 12 j 15:13	30° K Y		morning rise	-8813 Jun 24 j 06:38	14° Y 38'59	
direct	-8814 Jul 13 j 09:14	29° Y 56'49		direct	-8813 Jun 27 j 04:07	13° Y 54'18	
	-8814 Jul 14 j 03:21	0° Z		asc. node	-8813 Jul 02 j 00:03	15° Y 53'39	
asc. node	-8814 Jul 15 j 03:12	0° Z 13'41		morning max el	-8813 Jul 03 j 16:28	17° Y 24'43	18°15'25
morning max el	-8814 Jul 20 j 04:05	3° Z 44'52	18°47'45		-8813 Jul 12 j 20:08	0° Z	
	-8814 Aug 07 j 03:26	0° II		morning set	-8813 Jul 22 j 05:29	15° Z 36'08	
morning set	-8814 Aug 10 j 06:09	5° II 00'22			-8813 Jul 30 j 21:50	0° II	
superior conj	-8814 Aug 25 j 23:21	0° Z 01'25	0°23'49	superior conj	-8813 Aug 05 j 03:22	8° II 28'37	1°06'43
minimum elong	-8814 Aug 26 j 02:24	0° Z 13'27	0°24'00	minimum elong	-8813 Aug 05 j 09:49	8° II 54'31	1°06'32
	-8814 Aug 25 j 23:00	0° Z		max. Earth dist.	-8813 Aug 08 j 22:38	14° II 33'12	1.44327 AU
max. Earth dist.	-8814 Aug 26 j 05:36	0° Z 26'06	1.44657 AU	desc. node	-8813 Aug 16 j 18:50	26° II 55'01	
desc. node	-8814 Aug 29 j 21:44	6° Z 14'17			-8813 Aug 18 j 18:10	0° Z	
evening rise	-8814 Sep 11 j 01:30	25° Z 33'18		evening rise	-8813 Aug 21 j 18:37	4° Z 42'21	
	-8814 Sep 13 j 20:10	0° Z		greatest brilliancy	-8813 Sep 02 j 22:49	23° Z 26'43	-0.7m
evening max el	-8814 Oct 02 j 14:49	27° Z 28'21	18°58'18		-8813 Sep 07 j 09:12	0° Z	
	-8814 Oct 05 j 13:23	0° Z		evening max el	-8813 Sep 15 j 22:08	10° Z 56'00	19°47'59
retrograde	-8814 Oct 09 j 11:59	1° Z 22'35		retrograde	-8813 Sep 23 j 08:30	15° Z 14'45	
asc. node	-8814 Oct 11 j 02:36	1° Z 07'45		evening set	-8813 Sep 26 j 19:56	14° Z 04'24	
evening set	-8814 Oct 12 j 14:41	0° Z 27'06		asc. node	-8813 Sep 27 j 23:46	13° Z 10'09	
	-8814 Oct 13 j 07:19	30° K Z		inferior conj	-8813 Oct 02 j 09:24	8° Z 05'22	1°25'10
inferior conj	-8814 Oct 18 j 10:18	24° Z 40'00	2°15'56	minimum elong	-8813 Oct 02 j 07:28	8° Z 11'40	1°24'55
minimum elong	-8814 Oct 18 j 07:21	24° Z 49'03	2°15'19	min. Earth dist.	-8813 Oct 03 j 10:01	6° Z 44'46	0.66257 AU
min. Earth dist.	-8814 Oct 19 j 23:05	22° Z 46'44	0.65335 AU	morning rise	-8813 Oct 07 j 18:47	1° Z 49'00	
morning rise	-8814 Oct 23 j 23:39	18° Z 29'28			-8813 Oct 10 j 11:53	30° K Z	
direct	-8814 Oct 30 j 10:48	15° Z 45'21		direct	-8813 Oct 13 j 16:03	29° Z 17'11	
morning max el	-8814 Nov 12 j 07:54	23° Z 12'06	26°37'28		-8813 Oct 17 j 01:57	0° Z	
	-8814 Nov 18 j 10:53	0° Z		morning max el	-8813 Oct 25 j 17:35	6° Z 24'26	25°30'19
desc. node	-8814 Nov 25 j 22:21	9° Z 50'09		desc. node	-8813 Nov 12 j 19:05	29° Z 28'59	
	-8814 Dec 08 j 22:59	0° Z			-8813 Nov 13 j 03:28	0° Z	
morning set	-8814 Dec 18 j 04:36	16° Z 31'34		morning set	-8813 Nov 30 j 21:02	29° Z 06'53	
max. Earth dist.	-8814 Dec 22 j 12:27	24° Z 56'02	1.34994 AU		-8813 Dec 01 j 08:45	0° Z	
	-8814 Dec 25 j 00:48	0° Z		max. Earth dist.	-8813 Dec 04 j 17:58	6° Z 16'14	1.36570 AU
superior conj	-8814 Dec 26 j 19:07	3° Z 37'03	-1°30'13	superior conj	-8813 Dec 10 j 12:35	17° Z 29'00	-1°41'06
minimum elong	-8814 Dec 26 j 21:24	3° Z 48'52	1°30'15	minimum elong	-8813 Dec 10 j 14:02	17° Z 36'16	1°41'09
evening rise	-8813 Jan 03 j 07:53	19° Z 19'06			-8813 Dec 16 j 17:00	0° Z	
asc. node	-8813 Jan 07 j 00:31	26° Z 46'36		evening rise	-8813 Dec 18 j 13:05	3° Z 43'48	
	-8813 Jan 08 j 16:39	0° Z		asc. node	-8813 Dec 24 j 21:46	16° Z 05'20	
evening max el	-8813 Jan 22 j 20:13	20° Z 32'44	21°02'00		-8812 Jan 03 j 02:46	0° Z	
retrograde	-8813 Feb 03 j 05:11	25° Z 54'53		evening max el	-8812 Jan 05 j 06:32	2° Z 15'04	19°49'14
evening set	-8813 Feb 05 j 20:54	25° Z 38'26		retrograde	-8812 Jan 15 j 01:01	6° Z 51'21	
inferior conj	-8813 Feb 14 j 21:00	21° Z 39'45	1°50'07	evening set	-8812 Jan 17 j 13:04	6° Z 34'35	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8812 Jan 26 j 00:35	2°♂30'59	3°15'50	evening set	-8812 Dec 28 j 23:52	18°♂12'24	
minimum elong	-8812 Jan 26 j 06:01	2°♂22'27	3°14'12	inferior conj	-8811 Jan 05 j 20:56	13°♂52'56	4°02'55
min. Earth dist.	-8812 Jan 28 j 09:09	1°♂02'29	0.56273 AU	minimum elong	-8811 Jan 05 j 23:41	13°♂47'58	4°02'20
	-8812 Jan 30 j 03:27	30°♂		min. Earth dist.	-8811 Jan 09 j 00:18	11°♂38'03	0.57763 AU
morning rise	-8812 Feb 03 j 20:51	27°♂52'45		morning rise	-8811 Jan 13 j 21:15	8°♂48'48	
direct	-8812 Feb 08 j 02:51	27°♂12'27		direct	-8811 Jan 19 j 11:01	7°♂34'28	
desc. node	-8812 Feb 08 j 20:07	27°♂13'38		desc. node	-8811 Jan 25 j 17:02	9°♂06'12	
	-8812 Feb 16 j 18:25	0°♂		morning max el	-8811 Feb 02 j 14:07	14°♂51'16	25°38'46
morning max el	-8812 Feb 21 j 22:58	4°♂08'12	24°06'59		-8811 Feb 14 j 16:38	0°♂	
	-8812 Mar 11 j 00:46	0°♂		morning set	-8811 Mar 02 j 03:27	28°♂13'19	
morning set	-8812 Mar 17 j 15:09	13°♂08'22			-8811 Mar 02 j 23:42	0°♂	
asc. node	-8812 Mar 21 j 20:29	22°♂08'43		asc. node	-8811 Mar 08 j 17:32	12°♂24'15	
superior conj	-8812 Mar 24 j 16:29	28°♂15'25	0°27'51	superior conj	-8811 Mar 09 j 03:05	13°♂16'14	0°03'59
minimum elong	-8812 Mar 24 j 15:18	28°♂09'04	0°27'05	minimum elong	-8811 Mar 09 j 02:56	13°♂15'24	0°03'24
	-8812 Mar 25 j 11:57	0°♂		behind sun begin	-8811 Mar 08 j 22:00	12°♂48'35	
max. Earth dist.	-8812 Mar 26 j 10:47	2°♂02'07	1.33464 AU	behind sun end	-8811 Mar 09 j 07:51	13°♂42'13	
evening rise	-8812 Apr 01 j 03:59	13°♂55'07		max. Earth dist.	-8811 Mar 09 j 21:49	14°♂58'12	1.32940 AU
	-8812 Apr 09 j 15:42	0°♂		evening rise	-8811 Mar 16 j 07:46	28°♂36'16	
	-8812 Apr 30 j 00:52	0°♂			-8811 Mar 17 j 00:08	0°♂	
evening max el	-8812 May 04 j 05:00	4°♂24'46	27°25'54		-8811 Apr 02 j 22:55	0°♂	
desc. node	-8812 May 06 j 18:39	6°♂44'08		evening max el	-8811 Apr 16 j 10:52	16°♂46'25	27°05'32
retrograde	-8812 May 18 j 00:08	11°♂55'34		desc. node	-8811 Apr 23 j 15:59	22°♂17'30	
evening set	-8812 May 25 j 00:48	9°♂23'33		retrograde	-8811 Apr 30 j 11:41	24°♂14'08	
min. Earth dist.	-8812 May 28 j 15:40	6°♂16'48	0.63002 AU	evening set	-8811 May 07 j 04:37	22°♂09'55	
inferior conj	-8812 May 31 j 10:46	3°♂27'50	-3°44'32	min. Earth dist.	-8811 May 11 j 00:05	19°♂20'05	0.61098 AU
minimum elong	-8812 May 31 j 11:58	3°♂24'46	3°44'29	inferior conj	-8811 May 14 j 05:58	16°♂27'19	-3°45'10
	-8812 Jun 04 j 04:37	30°♂		minimum elong	-8811 May 14 j 05:08	16°♂29'11	3°45'19
morning rise	-8812 Jun 07 j 00:12	28°♂16'03		morning rise	-8811 May 21 j 07:34	11°♂35'30	
direct	-8812 Jun 09 j 17:20	27°♂40'44		direct	-8811 May 23 j 21:13	11°♂08'05	
	-8812 Jun 15 j 02:47	0°♂		morning max el	-8811 May 30 j 19:54	14°♂34'18	18°05'00
morning max el	-8812 Jun 16 j 06:38	1°♂03'28	18°00'52	asc. node	-8811 Jun 04 j 17:48	20°♂37'38	
asc. node	-8812 Jun 17 j 20:55	2°♂46'51			-8811 Jun 10 j 11:12	0°♂	
morning set	-8812 Jul 03 j 04:56	27°♂20'07		morning set	-8811 Jun 15 j 23:53	10°♂01'37	
	-8812 Jul 04 j 17:21	0°♂					
				superior conj	-8811 Jun 26 j 11:01	28°♂57'10	1°48'35
superior conj	-8812 Jul 15 j 05:27	18°♂01'51	1°35'34	minimum elong	-8811 Jun 26 j 12:34	29°♂03'58	1°48'46
minimum elong	-8812 Jul 15 j 10:24	18°♂22'33	1°35'34		-8811 Jun 27 j 01:21	0°♂	
max. Earth dist.	-8812 Jul 21 j 12:03	28°♂20'39	1.43332 AU	max. Earth dist.	-8811 Jul 03 j 19:50	11°♂33'27	1.41817 AU
	-8812 Jul 22 j 12:41	0°♂		evening rise	-8811 Jul 10 j 04:15	21°♂54'58	
evening rise	-8812 Jul 30 j 20:19	13°♂09'15			-8811 Jul 15 j 07:35	0°♂	
desc. node	-8812 Aug 02 j 16:01	17°♂31'13		desc. node	-8811 Jul 20 j 13:14	7°♂59'21	
	-8812 Aug 10 j 21:22	0°♂			-8811 Aug 05 j 02:52	0°♂	
evening max el	-8812 Aug 28 j 23:20	24°♂21'08	20°51'57	evening max el	-8811 Aug 11 j 17:52	7°♂43'51	22°06'59
retrograde	-8812 Sep 06 j 05:19	29°♂12'39		retrograde	-8811 Aug 21 j 00:39	13°♂14'03	
evening set	-8812 Sep 10 j 03:43	27°♂44'31		evening set	-8811 Aug 25 j 12:02	11°♂25'51	
asc. node	-8812 Sep 13 j 20:54	23°♂49'58		inferior conj	-8811 Aug 30 j 18:35	5°♂12'45	-0°19'14
inferior conj	-8812 Sep 15 j 12:49	21°♂36'53	0°32'48	minimum elong	-8811 Aug 30 j 18:59	5°♂11'20	0°18'30
minimum elong	-8812 Sep 15 j 12:03	21°♂39'27	0°33'02	min. Earth dist.	-8811 Aug 30 j 21:55	5°♂01'12	0.67204 AU
min. Earth dist.	-8812 Sep 16 j 02:29	20°♂50'24	0.66873 AU	asc. node	-8811 Aug 31 j 18:00	3°♂52'10	
morning rise	-8812 Sep 20 j 20:13	15°♂18'02			-8811 Sep 03 j 21:54	30°♂	
direct	-8812 Sep 26 j 02:38	13°♂03'38		morning rise	-8811 Sep 05 j 01:48	28°♂55'04	
morning max el	-8812 Oct 07 j 03:03	19°♂39'12	24°09'42	direct	-8811 Sep 09 j 17:57	27°♂00'04	
	-8812 Oct 15 j 22:19	0°♂			-8811 Sep 16 j 10:16	0°♂	
desc. node	-8812 Oct 29 j 15:50	19°♂31'29		morning max el	-8811 Sep 19 j 14:16	2°♂54'50	22°44'48
	-8812 Nov 05 j 07:45	0°♂			-8811 Oct 10 j 01:34	0°♂	
morning set	-8812 Nov 11 j 15:53	10°♂34'25		desc. node	-8811 Oct 16 j 12:37	9°♂50'38	
max. Earth dist.	-8812 Nov 15 j 16:16	17°♂36'28	1.38471 AU	morning set	-8811 Oct 23 j 08:06	20°♂42'35	
	-8812 Nov 22 j 09:37	0°♂		max. Earth dist.	-8811 Oct 28 j 14:22	29°♂28'50	1.40484 AU
					-8811 Oct 28 j 21:41	0°♂	
superior conj	-8812 Nov 22 j 18:10	0°♂40'36	-1°44'58	superior conj	-8811 Nov 05 j 07:05	12°♂59'05	-1°39'12
minimum elong	-8812 Nov 22 j 17:57	0°♂39'36	1°44'54	minimum elong	-8811 Nov 05 j 04:28	12°♂47'18	1°38'49
evening rise	-8812 Dec 01 j 12:10	17°♂44'32			-8811 Nov 14 j 10:33	0°♂	
	-8812 Dec 07 j 22:50	0°♂		evening rise	-8811 Nov 15 j 02:18	1°♂14'31	
asc. node	-8812 Dec 10 j 19:05	4°♂52'44		asc. node	-8811 Nov 27 j 16:22	22°♂58'36	
evening max el	-8812 Dec 18 j 02:54	14°♂31'11	18°55'23	evening max el	-8811 Dec 01 j 07:38	27°♂15'55	18°21'43
retrograde	-8812 Dec 26 j 11:57	18°♂32'20					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8811 Dec 04 j 23:50	0°♌		evening max el	-8810 Nov 14 j 17:54	10°♊20'36	18°08'00
retrograde	-8811 Dec 08 j 16:49	0°♌55'44		asc. node	-8810 Nov 14 j 13:39	10°♊09'51	
evening set	-8811 Dec 11 j 05:35	0°♌31'05		retrograde	-8810 Nov 21 j 13:18	13°♊52'01	
	-8811 Dec 12 j 13:16	30°♋♎		evening set	-8810 Nov 24 j 03:43	13°♊21'22	
inferior conj	-8811 Dec 18 j 12:56	25°♊50'30	4°13'57	inferior conj	-8810 Nov 30 j 22:53	8°♊18'58	3°58'40
minimum elong	-8811 Dec 18 j 12:20	25°♊51'46	4°13'44	minimum elong	-8810 Nov 30 j 20:05	8°♊25'39	3°58'16
min. Earth dist.	-8811 Dec 21 j 19:17	23°♊08'24	0.59612 AU	min. Earth dist.	-8810 Dec 03 j 21:24	5°♊31'33	0.61501 AU
morning rise	-8811 Dec 25 j 17:24	20°♊25'41		morning rise	-8810 Dec 07 j 11:20	2°♊37'32	
direct	-8810 Jan 01 j 07:01	18°♊32'20		direct	-8810 Dec 14 j 12:15	0°♊12'40	
desc. node	-8810 Jan 12 j 13:55	23°♊28'52		morning max el	-8810 Dec 28 j 10:42	7°♊44'45	27°30'15
morning max el	-8810 Jan 15 j 09:14	25°♊58'50	26°50'04	desc. node	-8810 Dec 30 j 10:42	9°♊46'36	
	-8810 Jan 19 j 04:39	0°♌			-8809 Jan 14 j 12:46	0°♌	
	-8810 Feb 07 j 22:07	0°♌		morning set	-8809 Jan 29 j 20:40	27°♌58'01	
morning set	-8810 Feb 14 j 13:56	13°♌12'13			-8809 Jan 30 j 20:18	0°♌	
				max. Earth dist.	-8809 Feb 04 j 23:48	10°♌57'12	1.32875 AU
superior conj	-8810 Feb 21 j 14:52	28°♌19'57	-0°19'45				
minimum elong	-8810 Feb 21 j 15:43	28°♌24'36	0°20'08	superior conj	-8809 Feb 06 j 02:12	13°♌20'35	-0°42'29
max. Earth dist.	-8810 Feb 21 j 11:22	28°♌00'49	1.32744 AU	minimum elong	-8809 Feb 06 j 03:54	13°♌29'49	0°42'41
	-8810 Feb 22 j 09:11	0°♊		asc. node	-8809 Feb 10 j 11:43	22°♌53'36	
asc. node	-8810 Feb 23 j 14:37	2°♊40'33		evening rise	-8809 Feb 13 j 02:43	28°♌29'00	
evening rise	-8810 Feb 28 j 16:01	13°♊29'59			-8809 Feb 13 j 20:08	0°♊	
	-8810 Mar 09 j 03:04	0°♋			-8809 Mar 03 j 00:18	0°♋	
evening max el	-8810 Mar 29 j 11:22	28°♋29'45	26°13'19	evening max el	-8809 Mar 11 j 06:33	9°♋38'33	24°55'27
	-8810 Mar 31 j 02:52	0°♋		retrograde	-8809 Mar 25 j 06:04	16°♋42'14	
desc. node	-8810 Apr 10 j 13:17	5°♋38'54		desc. node	-8809 Mar 28 j 10:31	16°♋18'43	
retrograde	-8810 Apr 12 j 14:26	5°♋49'16		evening set	-8809 Mar 30 j 02:07	15°♋48'38	
evening set	-8810 Apr 18 j 13:00	4°♋21'17		min. Earth dist.	-8809 Apr 04 j 19:26	12°♋48'30	0.57254 AU
min. Earth dist.	-8810 Apr 23 j 00:35	1°♋33'02	0.59089 AU	inferior conj	-8809 Apr 07 j 16:36	10°♋53'18	-2°28'12
	-8810 Apr 25 j 01:22	30°♋♎		minimum elong	-8809 Apr 07 j 12:10	11°♋00'45	2°27'35
inferior conj	-8810 Apr 26 j 08:55	28°♋58'31	-3°22'11	morning rise	-8809 Apr 16 j 01:22	6°♋40'17	
minimum elong	-8810 Apr 26 j 05:42	29°♋04'46	3°22'04	direct	-8809 Apr 18 j 09:01	6°♋24'36	
morning rise	-8810 May 04 j 01:10	24°♋27'00		morning max el	-8809 Apr 27 j 08:18	10°♋37'36	19°11'50
direct	-8810 May 06 j 11:40	24°♋06'11		asc. node	-8809 May 09 j 11:29	28°♋21'25	
morning max el	-8810 May 14 j 05:24	27°♋48'35	18°28'29		-8809 May 10 j 08:32	0°♋	
	-8810 May 16 j 06:50	0°♋		morning set	-8809 May 14 j 05:41	7°♋31'47	
asc. node	-8810 May 22 j 14:39	9°♋12'34					
morning set	-8810 May 30 j 09:27	23°♋28'43		superior conj	-8809 May 22 j 16:24	24°♋11'20	1°39'15
	-8810 Jun 02 j 19:12	0°♎		minimum elong	-8809 May 22 j 13:48	23°♋58'46	1°38'56
					-8809 May 25 j 17:25	0°♎	
superior conj	-8810 Jun 08 j 16:31	11°♎05'09	1°48'36	max. Earth dist.	-8809 May 28 j 23:28	6°♎02'06	1.38110 AU
minimum elong	-8810 Jun 08 j 15:20	10°♎59'41	1°48'38	evening rise	-8809 Jun 01 j 22:12	13°♎06'04	
max. Earth dist.	-8810 Jun 15 j 22:27	24°♎04'42	1.39995 AU		-8809 Jun 12 j 01:35	0°♎	
	-8810 Jun 19 j 09:30	0°♎		desc. node	-8809 Jun 24 j 07:53	18°♎11'05	
evening rise	-8810 Jun 20 j 11:36	1°♎49'28			-8809 Jul 03 j 13:36	0°♎	
desc. node	-8810 Jul 07 j 10:32	28°♎14'34		evening max el	-8809 Jul 07 j 17:16	4°♎29'27	24°48'24
	-8810 Jul 08 j 15:46	0°♎		retrograde	-8809 Jul 19 j 05:47	11°♎15'09	
evening max el	-8810 Jul 25 j 06:57	21°♎05'35	23°28'08	evening set	-8809 Jul 24 j 22:49	8°♎46'34	
retrograde	-8810 Aug 04 j 17:03	27°♎15'47		min. Earth dist.	-8809 Jul 29 j 11:46	3°♎31'50	0.66981 AU
evening set	-8810 Aug 09 j 19:01	25°♎06'37		inferior conj	-8809 Jul 30 j 06:04	2°♎30'46	-1°55'50
min. Earth dist.	-8810 Aug 14 j 17:49	19°♎15'15	0.67249 AU	minimum elong	-8809 Jul 30 j 08:21	2°♎23'07	1°54'35
inferior conj	-8810 Aug 15 j 00:53	18°♎50'56	-1°09'18		-8809 Aug 01 j 04:28	30°♎♎	
minimum elong	-8810 Aug 15 j 02:21	18°♎45'55	1°08'12	morning rise	-8809 Aug 04 j 17:52	26°♎25'58	
asc. node	-8810 Aug 18 j 15:03	14°♎17'20		asc. node	-8809 Aug 05 j 12:01	25°♎56'58	
morning rise	-8810 Aug 20 j 09:36	12°♎37'59		direct	-8809 Aug 08 j 10:10	25°♎07'42	
direct	-8810 Aug 24 j 12:53	11°♎02'12		morning max el	-8809 Aug 16 j 04:42	29°♎40'49	20°12'00
morning max el	-8810 Sep 02 j 06:09	16°♎13'55	21°23'34		-8809 Aug 16 j 12:05	0°♎	
	-8810 Sep 13 j 04:20	0°♏			-8809 Sep 06 j 19:28	0°♏	
morning set	-8810 Oct 02 j 22:17	29°♏36'51		morning set	-8809 Sep 11 j 23:33	7°♏59'05	
desc. node	-8810 Oct 03 j 09:24	0°♏20'39		desc. node	-8809 Sep 20 j 06:16	20°♏58'05	
	-8810 Oct 03 j 04:10	0°♏		max. Earth dist.	-8809 Sep 23 j 05:21	25°♏41'18	1.43733 AU
max. Earth dist.	-8810 Oct 10 j 18:20	12°♏11'43	1.42326 AU		-8809 Sep 25 j 21:38	0°♏	
superior conj	-8810 Oct 17 j 21:26	24°♏08'51	-1°20'55	superior conj	-8809 Sep 28 j 08:28	3°♏59'10	-0°48'20
minimum elong	-8810 Oct 17 j 16:35	23°♏48'04	1°20'05	minimum elong	-8809 Sep 28 j 03:43	3°♏39'47	0°47'16
	-8810 Oct 21 j 06:30	0°♐		evening rise	-8809 Oct 11 j 12:16	26°♏06'14	
evening rise	-8810 Oct 29 j 03:50	14°♐04'51			-8809 Oct 13 j 18:35	0°♐	
	-8810 Nov 07 j 04:42	0°♐		evening max el	-8809 Oct 29 j 06:50	23°♐38'20	18°13'25

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8809 Nov 01 j 10:54	26° \mathbb{M} 11'37		asc. node	-8808 Oct 18 j 08:07	10° \mathbb{M} 48'09	
retrograde	-8809 Nov 04 j 21:13	27° \mathbb{M} 11'54		retrograde	-8808 Oct 18 j 12:31	10° \mathbb{M} 48'21	
evening set	-8809 Nov 07 j 14:43	26° \mathbb{M} 33'39		evening set	-8808 Oct 21 j 11:06	10° \mathbb{M} 00'07	
inferior conj	-8809 Nov 13 j 23:23	21° \mathbb{M} 11'24	3°26'18	inferior conj	-8808 Oct 27 j 10:59	4° \mathbb{M} 21'11	2°43'30
minimum elong	-8809 Nov 13 j 19:47	21° \mathbb{M} 21'02	3°25'38	minimum elong	-8808 Oct 27 j 07:38	4° \mathbb{M} 31'06	2°42'48
min. Earth dist.	-8809 Nov 16 j 09:15	18° \mathbb{M} 36'34	0.63215 AU	min. Earth dist.	-8808 Oct 29 j 07:19	2° \mathbb{M} 10'33	0.64646 AU
morning rise	-8809 Nov 20 j 00:08	15° \mathbb{M} 16'11			-8808 Oct 31 j 06:46	30° \mathbb{R} 0	
direct	-8809 Nov 27 j 01:17	12° \mathbb{M} 33'13		morning rise	-8808 Nov 02 j 03:38	28° \mathbb{O} 15'07	
morning max el	-8809 Dec 10 j 17:37	20° \mathbb{M} 08'53	27°35'05	direct	-8808 Nov 08 j 21:17	25° \mathbb{O} 27'52	
desc. node	-8809 Dec 17 j 07:24	27° \mathbb{M} 27'16			-8808 Nov 18 j 19:06	0° \mathbb{M}	
	-8809 Dec 19 j 07:38	0° \mathbb{L}		morning max el	-8808 Nov 22 j 03:18	3° \mathbb{M} 01'30	27°06'38
	-8808 Jan 07 j 10:27	0° \mathbb{M}		desc. node	-8808 Dec 03 j 04:05	16° \mathbb{M} 06'52	
morning set	-8808 Jan 13 j 21:14	12° \mathbb{M} 21'48			-8808 Dec 12 j 14:39	0° \mathbb{L}	
max. Earth dist.	-8808 Jan 19 j 07:11	23° \mathbb{M} 32'51	1.33368 AU	morning set	-8808 Dec 27 j 12:39	26° \mathbb{L} 13'45	
					-8808 Dec 29 j 10:48	0° \mathbb{M}	
superior conj	-8808 Jan 21 j 11:20	28° \mathbb{M} 11'16	-1°03'26	max. Earth dist.	-8807 Jan 01 j 05:43	5° \mathbb{M} 36'57	1.34267 AU
minimum elong	-8808 Jan 21 j 13:37	28° \mathbb{M} 23'30	1°03'31				
	-8808 Jan 22 j 07:34	0° \mathbb{J}		superior conj	-8807 Jan 04 j 16:23	12° \mathbb{M} 45'37	-1°21'33
asc. node	-8808 Jan 28 j 08:52	12° \mathbb{J} 58'33		minimum elong	-8807 Jan 04 j 18:50	12° \mathbb{M} 58'27	1°21'36
evening rise	-8808 Jan 28 j 14:05	13° \mathbb{J} 25'58		evening rise	-8807 Jan 12 j 00:28	28° \mathbb{M} 14'59	
	-8808 Feb 06 j 01:39	0° \mathbb{Z}			-8807 Jan 12 j 20:44	0° \mathbb{J}	
evening max el	-8808 Feb 20 j 23:26	20° \mathbb{Z} 28'27	23°23'30	asc. node	-8807 Jan 14 j 06:04	2° \mathbb{J} 50'26	
retrograde	-8808 Mar 05 j 09:21	27° \mathbb{Z} 03'27			-8807 Jan 31 j 09:28	0° \mathbb{Z}	
evening set	-8808 Mar 09 j 01:50	26° \mathbb{Z} 33'36		evening max el	-8807 Feb 01 j 19:44	1° \mathbb{Z} 24'57	21°51'03
desc. node	-8808 Mar 14 j 07:41	24° \mathbb{Z} 22'46		retrograde	-8807 Feb 14 j 02:16	7° \mathbb{Z} 16'12	
min. Earth dist.	-8808 Mar 16 j 11:16	23° \mathbb{Z} 09'42	0.55918 AU	evening set	-8807 Feb 16 j 23:21	6° \mathbb{Z} 57'43	
inferior conj	-8808 Mar 18 j 04:48	22° \mathbb{Z} 07'59	-1°00'37	inferior conj	-8807 Feb 26 j 03:40	2° \mathbb{Z} 53'50	0°48'22
minimum elong	-8808 Mar 18 j 02:16	22° \mathbb{Z} 11'46	1°00'22	minimum elong	-8807 Feb 26 j 05:48	2° \mathbb{Z} 50'49	0°47'05
morning rise	-8808 Mar 27 j 05:12	18° \mathbb{Z} 06'25		min. Earth dist.	-8807 Feb 26 j 02:05	2° \mathbb{Z} 56'06	0.55359 AU
direct	-8808 Mar 29 j 12:03	17° \mathbb{Z} 53'27		desc. node	-8807 Mar 01 j 04:45	1° \mathbb{Z} 12'53	
morning max el	-8808 Apr 09 j 01:51	22° \mathbb{Z} 51'25	20°15'00		-8807 Mar 03 j 17:57	30° \mathbb{R} 0	
	-8808 Apr 15 j 02:03	0° \mathbb{A}		morning rise	-8807 Mar 07 j 12:37	28° \mathbb{J} 49'02	
asc. node	-8808 Apr 25 j 08:20	17° \mathbb{A} 55'12		direct	-8807 Mar 10 j 03:07	28° \mathbb{J} 33'48	
morning set	-8808 Apr 27 j 09:20	22° \mathbb{A} 00'58			-8807 Mar 16 j 04:10	0° \mathbb{Z}	
	-8808 May 01 j 07:07	0° \mathbb{H}		morning max el	-8807 Mar 22 j 08:27	4° \mathbb{Z} 24'44	21°36'19
					-8807 Apr 08 j 08:59	0° \mathbb{A}	
superior conj	-8808 May 05 j 05:34	8° \mathbb{H} 00'20	1°23'32	morning set	-8807 Apr 11 j 17:56	6° \mathbb{A} 48'59	
minimum elong	-8808 May 05 j 02:38	7° \mathbb{H} 45'36	1°22'53	asc. node	-8807 Apr 12 j 05:15	7° \mathbb{A} 47'30	
max. Earth dist.	-8808 May 10 j 04:15	17° \mathbb{H} 45'11	1.36388 AU				
evening rise	-8808 May 14 j 07:47	25° \mathbb{H} 33'29		superior conj	-8807 Apr 19 j 04:06	22° \mathbb{A} 20'35	1°03'41
	-8808 May 16 j 18:36	0° \mathbb{Y}		minimum elong	-8807 Apr 19 j 01:34	22° \mathbb{A} 07'23	1°02'52
	-8808 Jun 04 j 13:01	0° \mathbb{B}		max. Earth dist.	-8807 Apr 22 j 17:56	29° \mathbb{A} 40'43	1.34975 AU
desc. node	-8808 Jun 10 j 05:17	7° \mathbb{B} 39'48			-8807 Apr 22 j 21:45	0° \mathbb{H}	
evening max el	-8808 Jun 19 j 03:13	17° \mathbb{B} 54'14	25°59'48	evening rise	-8807 Apr 27 j 10:46	8° \mathbb{H} 56'01	
retrograde	-8808 Jul 01 j 14:09	25° \mathbb{B} 06'06			-8807 May 09 j 07:46	0° \mathbb{Y}	
evening set	-8808 Jul 07 j 21:19	22° \mathbb{B} 23'11		desc. node	-8807 May 28 j 02:41	26° \mathbb{Y} 28'59	
min. Earth dist.	-8808 Jul 12 j 01:30	17° \mathbb{B} 47'16	0.66359 AU		-8807 May 31 j 07:54	0° \mathbb{B}	
inferior conj	-8808 Jul 13 j 08:14	16° \mathbb{B} 09'37	-2°37'16	evening max el	-8807 Jun 01 j 13:59	1° \mathbb{B} 15'33	26°53'51
minimum elong	-8808 Jul 13 j 11:00	16° \mathbb{B} 00'49	2°36'07	retrograde	-8807 Jun 14 j 17:42	8° \mathbb{B} 41'49	
morning rise	-8808 Jul 19 j 00:46	10° \mathbb{B} 16'01		evening set	-8807 Jun 21 j 12:03	5° \mathbb{B} 53'28	
direct	-8808 Jul 22 j 08:07	9° \mathbb{B} 12'52		min. Earth dist.	-8807 Jun 25 j 08:49	1° \mathbb{B} 56'07	0.65355 AU
asc. node	-8808 Jul 22 j 08:55	9° \mathbb{B} 12'52		inferior conj	-8807 Jun 27 j 05:18	29° \mathbb{Y} 44'32	-3°11'38
morning max el	-8808 Jul 29 j 09:53	13° \mathbb{B} 15'01	19°13'59	minimum elong	-8807 Jun 27 j 08:03	29° \mathbb{Y} 36'26	3°10'50
	-8808 Aug 10 j 15:53	0° \mathbb{I}			-8807 Jun 27 j 00:06	30° \mathbb{R} 0	
morning set	-8808 Aug 21 j 09:01	16° \mathbb{I} 47'57		morning rise	-8807 Jul 03 j 04:21	24° \mathbb{Y} 04'58	
	-8808 Aug 29 j 18:03	0° \mathbb{G}		direct	-8807 Jul 06 j 04:50	23° \mathbb{Y} 14'18	
max. Earth dist.	-8808 Sep 04 j 20:52	9° \mathbb{G} 39'18	1.44517 AU	asc. node	-8807 Jul 09 j 05:49	24° \mathbb{Y} 03'52	
desc. node	-8808 Sep 06 j 03:15	11° \mathbb{G} 39'36		morning max el	-8807 Jul 12 j 20:13	26° \mathbb{Y} 54'01	18°31'47
					-8807 Jul 15 j 13:00	0° \mathbb{B}	
superior conj	-8808 Sep 06 j 18:08	12° \mathbb{G} 38'36	-0°03'49	morning set	-8807 Aug 01 j 17:20	26° \mathbb{B} 41'31	
minimum elong	-8808 Sep 06 j 17:43	12° \mathbb{G} 36'59	0°03'12		-8807 Aug 03 j 17:58	0° \mathbb{I}	
behind sun begin	-8808 Sep 06 j 06:34	11° \mathbb{G} 52'45					
behind sun end	-8808 Sep 07 j 04:53	13° \mathbb{G} 21'16		superior conj	-8807 Aug 16 j 17:36	20° \mathbb{I} 51'51	0°43'20
	-8808 Sep 17 j 13:49	0° \mathbb{O}		minimum elong	-8807 Aug 16 j 22:43	21° \mathbb{I} 12'04	0°43'16
evening rise	-8808 Sep 21 j 22:20	7° \mathbb{O} 06'22		max. Earth dist.	-8807 Aug 18 j 13:47	23° \mathbb{I} 46'45	1.44598 AU
	-8808 Oct 06 j 06:01	0° \mathbb{M}			-8807 Aug 22 j 12:21	0° \mathbb{G}	
evening max el	-8808 Oct 11 j 19:38	7° \mathbb{M} 03'43	18°37'00	desc. node	-8807 Aug 24 j 00:19	2° \mathbb{G} 21'39	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening rise	-8807 Sep 02 j 05:56	16° \mathfrak{D} 54'28			-8806 Sep 04 j 23:03	0° \mathcal{O}	
	-8807 Sep 10 j 13:43	0° \mathcal{O}		evening max el	-8806 Sep 08 j 10:41	3° \mathcal{O} 59'26	20°13'39
greatest brilliancy	-8807 Sep 11 j 06:00	1° \mathcal{O} 03'27	-0.8m	retrograde	-8806 Sep 16 j 04:36	8° \mathcal{O} 30'49	
evening max el	-8807 Sep 25 j 05:40	20° \mathcal{O} 31'48	19°17'37	evening set	-8806 Sep 19 j 20:26	7° \mathcal{O} 13'19	
retrograde	-8807 Oct 02 j 07:49	24° \mathcal{O} 35'40		asc. node	-8806 Sep 22 j 02:30	5° \mathcal{O} 11'03	
asc. node	-8807 Oct 05 j 05:19	23° \mathcal{O} 47'04		inferior conj	-8806 Sep 25 j 07:52	1° \mathcal{O} 10'31	1°03'03
evening set	-8807 Oct 05 j 13:51	23° \mathcal{O} 34'26		minimum elong	-8806 Sep 25 j 06:25	1° \mathcal{O} 15'19	1°02'58
inferior conj	-8807 Oct 11 j 06:39	17° \mathcal{O} 42'02	1°54'44	min. Earth dist.	-8806 Sep 26 j 03:46	0° \mathcal{O} 04'10	0.66563 AU
minimum elong	-8807 Oct 11 j 04:06	17° \mathcal{O} 50'06	1°54'15		-8806 Sep 26 j 05:01	30° \mathfrak{R} \mathfrak{D}	
min. Earth dist.	-8807 Oct 12 j 14:12	16° \mathcal{O} 02'02	0.65762 AU	morning rise	-8806 Sep 30 j 16:11	24° \mathfrak{D} 52'47	
morning rise	-8807 Oct 16 j 18:00	11° \mathcal{O} 28'26		direct	-8806 Oct 06 j 07:18	22° \mathfrak{D} 27'42	
direct	-8807 Oct 22 j 23:32	8° \mathcal{O} 48'22		morning max el	-8806 Oct 17 j 22:25	29° \mathfrak{D} 22'26	24°56'58
morning max el	-8807 Nov 04 j 13:11	16° \mathcal{O} 09'08	26°11'05		-8806 Oct 18 j 13:09	0° \mathcal{O}	
	-8807 Nov 16 j 03:04	0° \mathfrak{M}		desc. node	-8806 Nov 06 j 21:32	25° \mathcal{O} 17'40	
desc. node	-8807 Nov 20 j 00:48	5° \mathfrak{M} 27'38			-8806 Nov 09 j 23:39	0° \mathfrak{M}	
	-8807 Dec 05 j 10:29	0° \mathfrak{L}		morning set	-8806 Nov 22 j 22:45	21° \mathfrak{M} 28'34	
morning set	-8807 Dec 10 j 14:52	9° \mathfrak{L} 20'48		max. Earth dist.	-8806 Nov 26 j 18:17	28° \mathfrak{M} 21'58	1.37355 AU
max. Earth dist.	-8807 Dec 14 j 16:55	17° \mathfrak{L} 07'20	1.35609 AU		-8806 Nov 27 j 15:28	0° \mathfrak{L}	
superior conj	-8807 Dec 19 j 14:55	26° \mathfrak{L} 55'22	-1°35'34	superior conj	-8806 Dec 03 j 03:49	10° \mathfrak{L} 31'33	-1°43'46
minimum elong	-8807 Dec 19 j 16:56	27° \mathfrak{L} 05'42	1°35'37	minimum elong	-8806 Dec 03 j 04:41	10° \mathfrak{L} 35'43	1°43'47
	-8807 Dec 21 j 03:01	0° \mathfrak{M}		evening rise	-8806 Dec 11 j 10:57	27° \mathfrak{L} 04'34	
evening rise	-8807 Dec 27 j 08:05	12° \mathfrak{M} 49'41			-8806 Dec 12 j 22:12	0° \mathfrak{M}	
asc. node	-8806 Jan 01 j 03:18	22° \mathfrak{M} 22'51		asc. node	-8806 Dec 19 j 00:35	11° \mathfrak{M} 28'58	
	-8806 Jan 05 j 08:50	0° \mathfrak{J}		evening max el	-8806 Dec 28 j 15:04	24° \mathfrak{M} 44'38	19°23'53
evening max el	-8806 Jan 15 j 00:19	12° \mathfrak{J} 47'44	20°29'00	retrograde	-8805 Jan 06 j 17:57	29° \mathfrak{M} 03'46	
retrograde	-8806 Jan 25 j 16:53	17° \mathfrak{J} 49'10		evening set	-8805 Jan 09 j 05:58	28° \mathfrak{M} 45'46	
evening set	-8806 Jan 28 j 06:12	17° \mathfrak{J} 33'11		inferior conj	-8805 Jan 17 j 11:20	24° \mathfrak{M} 36'28	3°40'42
inferior conj	-8806 Feb 06 j 01:33	13° \mathfrak{J} 34'41	2°30'40	minimum elong	-8805 Jan 17 j 15:55	24° \mathfrak{M} 28'52	3°39'32
minimum elong	-8806 Feb 06 j 07:00	13° \mathfrak{J} 26'38	2°28'40	min. Earth dist.	-8805 Jan 20 j 06:07	22° \mathfrak{M} 46'26	0.56848 AU
min. Earth dist.	-8806 Feb 07 j 16:12	12° \mathfrak{J} 37'37	0.55701 AU	morning rise	-8805 Jan 25 j 23:37	19° \mathfrak{M} 47'10	
morning rise	-8806 Feb 15 j 06:07	9° \mathfrak{J} 11'05		direct	-8805 Jan 30 j 19:50	18° \mathfrak{M} 53'34	
desc. node	-8806 Feb 16 j 01:45	9° \mathfrak{J} 00'00		desc. node	-8805 Feb 02 j 22:42	19° \mathfrak{M} 16'13	
direct	-8806 Feb 18 j 18:45	8° \mathfrak{J} 43'45		morning max el	-8805 Feb 13 j 19:47	25° \mathfrak{M} 59'36	24°47'41
morning max el	-8806 Mar 04 j 04:52	15° \mathfrak{J} 20'57	23°10'42		-8805 Feb 17 j 14:27	0° \mathfrak{J}	
	-8806 Mar 15 j 14:07	0° \mathfrak{Z}			-8805 Mar 08 j 09:11	0° \mathfrak{Z}	
morning set	-8806 Mar 27 j 05:24	21° \mathfrak{Z} 48'50		morning set	-8805 Mar 11 j 17:53	6° \mathfrak{Z} 53'39	
asc. node	-8806 Mar 30 j 02:13	27° \mathfrak{Z} 52'38		asc. node	-8805 Mar 16 j 23:13	18° \mathfrak{Z} 05'25	
	-8806 Mar 31 j 02:04	0° \approx		superior conj	-8805 Mar 18 j 18:08	21° \mathfrak{Z} 58'07	0°17'45
superior conj	-8806 Apr 03 j 09:05	7° \approx 02'34	0°41'21	minimum elong	-8805 Mar 18 j 17:24	21° \mathfrak{Z} 54'05	0°17'03
minimum elong	-8806 Apr 03 j 07:20	6° \approx 53'18	0°40'32	max. Earth dist.	-8805 Mar 20 j 02:05	24° \mathfrak{Z} 50'38	1.33201 AU
max. Earth dist.	-8806 Apr 05 j 17:57	12° \approx 03'25	1.33914 AU		-8805 Mar 22 j 11:59	0° \approx	
evening rise	-8806 Apr 11 j 02:13	22° \approx 58'38		evening rise	-8805 Mar 26 j 02:19	7° \approx 28'26	
	-8806 Apr 14 j 17:23	0° \mathfrak{H}			-8805 Apr 07 j 05:41	0° \mathfrak{H}	
	-8806 May 03 j 00:21	0° \mathfrak{Y}		evening max el	-8805 Apr 27 j 09:16	27° \mathfrak{H} 06'09	27°21'26
evening max el	-8806 May 15 j 00:47	14° \mathfrak{Y} 24'03	27°22'58		-8805 Apr 30 j 16:09	0° \mathfrak{Y}	
desc. node	-8806 May 15 j 00:03	14° \mathfrak{Y} 22'15		desc. node	-8805 May 01 j 21:25	0° \mathfrak{Y} 55'35	
retrograde	-8806 May 28 j 15:37	21° \mathfrak{Y} 54'42		retrograde	-8805 May 11 j 07:00	4° \mathfrak{Y} 35'19	
evening set	-8806 Jun 04 j 16:02	19° \mathfrak{Y} 13'06		evening set	-8805 May 18 j 05:40	2° \mathfrak{Y} 13'57	
min. Earth dist.	-8806 Jun 08 j 07:55	15° \mathfrak{Y} 50'07	0.63963 AU		-8805 May 21 j 02:02	30° \mathfrak{R} \mathfrak{H}	
inferior conj	-8806 Jun 10 j 18:51	13° \mathfrak{Y} 11'36	-3°36'16	min. Earth dist.	-8805 May 21 j 21:31	29° \mathfrak{H} 16'06	0.62219 AU
minimum elong	-8806 Jun 10 j 20:51	13° \mathfrak{Y} 06'11	3°35'58	inferior conj	-8805 May 24 j 21:44	26° \mathfrak{H} 23'25	-3°47'14
morning rise	-8806 Jun 17 j 02:22	7° \mathfrak{Y} 48'43		minimum elong	-8805 May 24 j 22:10	26° \mathfrak{H} 22'22	3°47'20
direct	-8806 Jun 19 j 21:47	7° \mathfrak{Y} 08'16		morning rise	-8805 May 31 j 16:01	21° \mathfrak{H} 19'43	
asc. node	-8806 Jun 26 j 02:43	10° \mathfrak{Y} 17'24		direct	-8805 Jun 03 j 07:42	20° \mathfrak{H} 47'46	
morning max el	-8806 Jun 26 j 09:41	10° \mathfrak{Y} 34'29	18°06'54	morning max el	-8805 Jun 09 j 23:44	24° \mathfrak{H} 10'27	18°00'18
	-8806 Jul 09 j 13:57	0° \mathfrak{B}		asc. node	-8805 Jun 12 j 23:35	27° \mathfrak{H} 36'47	
morning set	-8806 Jul 14 j 03:33	7° \mathfrak{B} 48'25			-8805 Jun 14 j 17:06	0° \mathfrak{Y}	
				morning set	-8805 Jun 26 j 11:59	19° \mathfrak{Y} 58'58	
superior conj	-8806 Jul 27 j 05:32	29° \mathfrak{B} 43'23	1°20'56		-8805 Jul 02 j 02:57	0° \mathfrak{B}	
minimum elong	-8806 Jul 27 j 11:51	0° \mathfrak{H} 09'03	1°20'48	superior conj	-8805 Jul 07 j 19:21	9° \mathfrak{B} 51'31	1°42'54
	-8806 Jul 27 j 09:37	0° \mathfrak{H}		minimum elong	-8805 Jul 07 j 22:54	10° \mathfrak{B} 06'37	1°43'01
max. Earth dist.	-8806 Aug 01 j 05:30	7° \mathfrak{H} 47'34	1.43983 AU	max. Earth dist.	-8805 Jul 14 j 17:14	21° \mathfrak{B} 24'08	1.42749 AU
desc. node	-8806 Aug 10 j 21:28	23° \mathfrak{H} 01'21			-8805 Jul 20 j 01:14	0° \mathfrak{H}	
evening rise	-8806 Aug 12 j 14:26	25° \mathfrak{H} 40'25		evening rise	-8805 Jul 22 j 16:06	4° \mathfrak{H} 08'08	
	-8806 Aug 15 j 09:38	0° \mathfrak{D}					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8805 Jul 28 j 18:40	13° Π 34'55		minimum elong	-8804 Jun 18 j 12:02	21° Υ 20'56	1°50'07
	-8805 Aug 08 j 20:12	0° Θ			-8804 Jun 23 j 09:56	0° Θ	
evening max el	-8805 Aug 22 j 09:07	17° Θ 23'52	21°22'41	max. Earth dist.	-8804 Jun 25 j 23:00	4° Θ 21'05	1.41068 AU
retrograde	-8805 Aug 31 j 00:52	22° Θ 30'43		evening rise	-8804 Jul 01 j 08:40	13° Θ 18'56	
evening set	-8805 Sep 04 j 04:41	20° Θ 54'05			-8804 Jul 12 j 00:13	0° Π	
asc. node	-8805 Sep 08 j 23:38	15° Θ 27'52		desc. node	-8804 Jul 14 j 15:56	3° Π 58'24	
inferior conj	-8805 Sep 09 j 12:29	14° Θ 43'52	0°10'35		-8804 Aug 03 j 07:18	0° Θ	
minimum elong	-8805 Sep 09 j 12:14	14° Θ 44'43	0°11'02	evening max el	-8804 Aug 04 j 01:00	0° Θ 45'35	22°40'58
transit middle	-8805 Sep 09 j 12:14	14° Θ 44'43	0°11'02	retrograde	-8804 Aug 13 j 19:10	6° Θ 33'03	
transit begin	-8805 Sep 09 j 10:14	14° Θ 51'36		evening set	-8804 Aug 18 j 12:41	4° Θ 35'39	
transit end	-8805 Sep 09 j 14:15	14° Θ 37'51			-8804 Aug 22 j 13:48	30° \mathbb{R} Π	
min. Earth dist.	-8805 Sep 09 j 21:41	14° Θ 12'18	0.67060 AU	inferior conj	-8804 Aug 23 j 18:42	28° Π 20'55	-0°40'49
morning rise	-8805 Sep 14 j 19:39	8° Θ 25'21		minimum elong	-8804 Aug 23 j 19:35	28° Π 17'53	0°39'55
direct	-8805 Sep 19 j 19:55	6° Θ 19'12		min. Earth dist.	-8804 Aug 23 j 17:33	28° Π 24'51	0.67265 AU
morning max el	-8805 Sep 30 j 08:16	12° Θ 37'17	23°33'32	asc. node	-8804 Aug 25 j 20:43	25° Π 32'24	
	-8805 Oct 14 j 06:23	0° Ω		morning rise	-8804 Aug 29 j 02:23	22° Π 04'58	
desc. node	-8805 Oct 24 j 18:18	15° Ω 28'04		direct	-8804 Sep 02 j 12:45	20° Π 18'33	
	-8805 Nov 02 j 20:27	0° \mathbb{P}		morning max el	-8804 Sep 11 j 21:20	25° Π 54'48	22°09'22
morning set	-8805 Nov 04 j 06:39	2° \mathbb{P} 22'49			-8804 Sep 15 j 13:09	0° Θ	
max. Earth dist.	-8805 Nov 08 j 16:02	9° \mathbb{P} 54'17	1.39337 AU		-8804 Oct 06 j 20:05	0° Ω	
				desc. node	-8804 Oct 10 j 15:04	5° Ω 52'27	
superior conj	-8805 Nov 16 j 02:58	23° \mathbb{P} 22'25	-1°43'52	morning set	-8804 Oct 14 j 11:11	11° Ω 57'30	
minimum elong	-8805 Nov 16 j 01:48	23° \mathbb{P} 16'59	1°43'42	max. Earth dist.	-8804 Oct 20 j 16:33	22° Ω 08'54	1.41307 AU
	-8805 Nov 19 j 15:11	0° $\underline{\Omega}$			-8804 Oct 25 j 07:20	0° \mathbb{P}	
evening rise	-8805 Nov 25 j 06:36	10° $\underline{\Omega}$ 53'23					
asc. node	-8805 Dec 05 j 21:51	0° \mathbb{M} 00'07		superior conj	-8804 Oct 28 j 06:59	5° \mathbb{P} 13'16	-1°33'07
	-8805 Dec 05 j 21:49	0° \mathbb{M}		minimum elong	-8804 Oct 28 j 03:18	4° \mathbb{P} 57'01	1°32'34
evening max el	-8805 Dec 11 j 15:14	7° \mathbb{M} 13'43	18°38'32	evening rise	-8804 Nov 07 j 15:54	24° \mathbb{P} 07'57	
retrograde	-8805 Dec 19 j 12:49	11° \mathbb{M} 04'21			-8804 Nov 10 j 20:02	0° $\underline{\Omega}$	
evening set	-8805 Dec 22 j 01:04	10° \mathbb{M} 42'28		asc. node	-8804 Nov 21 j 19:08	17° $\underline{\Omega}$ 44'34	
inferior conj	-8805 Dec 29 j 16:04	6° \mathbb{M} 13'54	4°11'32	evening max el	-8804 Nov 23 j 22:35	20° $\underline{\Omega}$ 07'34	18°13'26
minimum elong	-8805 Dec 29 j 17:19	6° \mathbb{M} 11'29	4°11'11	retrograde	-8804 Dec 01 j 00:58	23° $\underline{\Omega}$ 42'49	
min. Earth dist.	-8804 Jan 01 j 22:14	3° \mathbb{M} 45'05	0.58525 AU	evening set	-8804 Dec 03 j 14:09	23° $\underline{\Omega}$ 15'54	
morning rise	-8804 Jan 06 j 07:38	1° \mathbb{M} 00'29		inferior conj	-8804 Dec 10 j 16:06	18° $\underline{\Omega}$ 25'52	4°10'06
	-8804 Jan 08 j 21:24	30° \mathbb{R} $\underline{\Omega}$		minimum elong	-8804 Dec 10 j 14:23	18° $\underline{\Omega}$ 29'41	4°09'51
direct	-8804 Jan 12 j 08:48	29° $\underline{\Omega}$ 29'44		min. Earth dist.	-8804 Dec 13 j 20:00	15° $\underline{\Omega}$ 38'49	0.60419 AU
	-8804 Jan 15 j 21:16	0° \mathbb{M}		morning rise	-8804 Dec 17 j 13:09	12° $\underline{\Omega}$ 53'12	
desc. node	-8804 Jan 20 j 19:36	2° \mathbb{M} 16'49		direct	-8804 Dec 24 j 08:51	10° $\underline{\Omega}$ 45'10	
morning max el	-8804 Jan 26 j 12:09	6° \mathbb{M} 50'48	26°12'33	desc. node	-8803 Jan 06 j 16:23	17° $\underline{\Omega}$ 32'49	
	-8804 Feb 12 j 16:53	0° \mathbb{X}		morning max el	-8803 Jan 07 j 10:11	18° $\underline{\Omega}$ 14'58	27°11'28
morning set	-8804 Feb 24 j 05:39	21° \mathbb{X} 57'21			-8803 Jan 17 j 08:48	0° \mathbb{M}	
	-8804 Feb 28 j 00:08	0° \mathbb{Z}			-8803 Feb 04 j 05:23	0° \mathbb{X}	
				morning set	-8803 Feb 07 j 14:46	6° \mathbb{X} 51'43	
superior conj	-8804 Mar 02 j 05:26	7° \mathbb{Z} 01'05	-0°06'11	max. Earth dist.	-8803 Feb 14 j 04:20	20° \mathbb{X} 53'53	1.32753 AU
minimum elong	-8804 Mar 02 j 05:43	7° \mathbb{Z} 02'38	0°06'40				
behind sun begin	-8804 Mar 02 j 01:10	6° \mathbb{Z} 37'44		superior conj	-8803 Feb 14 j 17:12	22° \mathbb{X} 04'07	-0°29'34
behind sun end	-8804 Mar 02 j 10:17	7° \mathbb{Z} 27'33		minimum elong	-8803 Feb 14 j 18:26	22° \mathbb{X} 10'51	0°29'52
max. Earth dist.	-8804 Mar 02 j 14:51	7° \mathbb{Z} 52'26	1.32815 AU	asc. node	-8803 Feb 17 j 17:19	28° \mathbb{X} 37'14	
asc. node	-8804 Mar 02 j 20:15	8° \mathbb{Z} 21'56			-8803 Feb 18 j 08:36	0° \mathbb{Z}	
evening rise	-8804 Mar 09 j 08:17	22° \mathbb{Z} 16'09		evening rise	-8803 Feb 21 j 17:45	7° \mathbb{Z} 12'33	
	-8804 Mar 13 j 04:21	0° \approx			-8803 Mar 05 j 19:35	0° \approx	
	-8804 Mar 31 j 11:44	0° \mathbb{X}		evening max el	-8803 Mar 21 j 10:40	20° \approx 37'45	25°42'42
evening max el	-8804 Apr 08 j 12:56	9° \mathbb{X} 11'41	26°47'00	retrograde	-8803 Apr 04 j 13:18	27° \approx 52'41	
desc. node	-8804 Apr 17 j 18:43	15° \mathbb{X} 37'42		desc. node	-8803 Apr 04 j 15:59	27° \approx 52'39	
retrograde	-8804 Apr 22 j 14:46	16° \mathbb{X} 36'18		evening set	-8803 Apr 10 j 01:18	26° \approx 39'54	
evening set	-8804 Apr 29 j 01:27	14° \mathbb{X} 46'42		min. Earth dist.	-8803 Apr 14 j 23:41	23° \approx 48'06	0.58264 AU
min. Earth dist.	-8804 May 03 j 02:02	11° \mathbb{X} 59'47	0.60245 AU	inferior conj	-8803 Apr 18 j 05:22	21° \approx 27'41	-3°03'28
inferior conj	-8804 May 06 j 10:27	9° \mathbb{X} 11'57	-3°38'48	minimum elong	-8803 Apr 18 j 01:22	21° \approx 34'59	3°03'06
minimum elong	-8804 May 06 j 08:35	9° \mathbb{X} 15'52	3°38'54	morning rise	-8803 Apr 26 j 04:34	17° \approx 04'53	
morning rise	-8804 May 13 j 17:59	4° \mathbb{X} 28'59		direct	-8803 Apr 28 j 13:41	16° \approx 46'34	
direct	-8804 May 16 j 06:26	4° \mathbb{X} 04'25		morning max el	-8803 May 06 j 18:50	20° \approx 40'04	18°44'34
morning max el	-8804 May 23 j 11:46	7° \mathbb{X} 35'24	18°12'40		-8803 May 13 j 23:29	0° \mathbb{X}	
asc. node	-8804 May 29 j 20:27	15° \mathbb{X} 47'45		asc. node	-8803 May 16 j 17:16	4° \mathbb{X} 37'51	
	-8804 Jun 06 j 22:50	0° Υ		morning set	-8803 May 23 j 04:09	16° \mathbb{X} 44'07	
morning set	-8804 Jun 08 j 13:41	3° Υ 01'15			-8803 May 30 j 00:25	0° Υ	
superior conj	-8804 Jun 18 j 11:48	21° Υ 19'53	1°49'58	superior conj	-8803 Jun 01 j 01:46	3° Υ 54'22	1°45'36

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8803 May 31 j 23:50	3° Υ 45'13	1°45'29	superior conj	-8802 May 15 j 07:45	17° H 19'27	1°33'12
max. Earth dist.	-8803 Jun 07 j 23:46	16° Υ 33'46	1.39178 AU	minimum elong	-8802 May 15 j 04:55	17° H 05'25	1°32'44
evening rise	-8803 Jun 12 j 03:41	23° Υ 48'06		max. Earth dist.	-8802 May 21 j 01:10	28° H 19'22	1.37342 AU
	-8803 Jun 15 j 20:27	0° B			-8802 May 21 j 22:49	0° Υ	
desc. node	-8803 Jul 01 j 13:15	24° B 06'36		evening rise	-8802 May 25 j 00:41	5° Υ 36'14	
	-8803 Jul 05 j 19:03	0° Π			-8802 Jun 08 j 18:48	0° B	
evening max el	-8803 Jul 17 j 12:22	14° Π 07'32	24°02'49	desc. node	-8802 Jun 18 j 10:38	13° B 52'12	
retrograde	-8803 Jul 28 j 10:17	20° Π 34'36		evening max el	-8802 Jun 29 j 22:19	27° B 31'55	25°20'33
evening set	-8803 Aug 02 j 18:35	18° Π 16'46			-8802 Jul 02 j 14:21	0° Π	
min. Earth dist.	-8803 Aug 07 j 13:00	12° Π 40'28	0.67168 AU	retrograde	-8802 Jul 11 j 21:16	4° Π 30'22	
inferior conj	-8803 Aug 08 j 00:45	12° Π 00'28	-1°29'35	evening set	-8802 Jul 17 j 20:23	1° Π 55'10	
minimum elong	-8803 Aug 08 j 02:36	11° Π 54'10	1°28'22		-8802 Jul 19 j 18:00	30° R B	
asc. node	-8803 Aug 12 j 17:43	6° Π 24'47		min. Earth dist.	-8802 Jul 22 j 05:32	26° B 56'30	0.66752 AU
morning rise	-8803 Aug 13 j 10:34	5° Π 50'26		inferior conj	-8802 Jul 23 j 04:52	25° B 39'58	-2°14'11
direct	-8803 Aug 17 j 08:49	4° Π 22'30		minimum elong	-8802 Jul 23 j 07:25	25° B 31'38	2°12'55
morning max el	-8803 Aug 25 j 16:01	9° Π 17'37	20°51'41	morning rise	-8802 Jul 28 j 18:26	19° B 39'17	
	-8803 Sep 10 j 05:45	0° E		asc. node	-8802 Jul 30 j 14:40	18° B 43'41	
morning set	-8803 Sep 23 j 17:39	20° E 32'14		direct	-8802 Aug 01 j 06:41	18° B 27'40	
desc. node	-8803 Sep 27 j 11:53	26° E 26'29		morning max el	-8802 Aug 08 j 17:20	22° B 46'52	19°45'30
	-8803 Sep 29 j 17:38	0° Ω			-8802 Aug 14 j 14:53	0° Π	
max. Earth dist.	-8803 Oct 02 j 23:11	5° Ω 11'53	1.42987 AU	morning set	-8802 Sep 02 j 19:48	28° Π 58'20	
					-8802 Sep 03 j 11:38	0° E	
superior conj	-8803 Oct 09 j 10:11	15° Ω 50'35	-1°08'51	desc. node	-8802 Sep 14 j 08:48	17° E 05'57	
minimum elong	-8803 Oct 09 j 04:56	15° Ω 28'33	1°07'52	max. Earth dist.	-8802 Sep 15 j 12:09	18° E 54'35	1.44150 AU
	-8803 Oct 17 j 16:13	0° H					
evening rise	-8803 Oct 21 j 10:51	6° H 39'27		superior conj	-8802 Sep 19 j 09:34	25° E 08'11	-0°30'32
	-8803 Nov 04 j 14:10	0° A		minimum elong	-8802 Sep 19 j 06:10	24° E 54'31	0°29'34
evening max el	-8803 Nov 07 j 10:23	3° A 19'05	18°08'00		-8802 Sep 22 j 09:46	0° Ω	
asc. node	-8803 Nov 08 j 16:24	4° A 28'38		evening rise	-8802 Oct 03 j 10:23	18° Ω 15'54	
retrograde	-8803 Nov 14 j 02:46	6° A 50'15			-8802 Oct 10 j 09:55	0° H	
evening set	-8803 Nov 16 j 18:12	6° A 16'45		evening max el	-8802 Oct 21 j 23:41	16° H 41'07	18°21'18
inferior conj	-8803 Nov 23 j 08:44	1° A 05'53	3°46'32	asc. node	-8802 Oct 26 j 13:40	19° H 56'11	
minimum elong	-8803 Nov 23 j 05:26	1° A 14'10	3°46'01	retrograde	-8802 Oct 28 j 14:08	20° H 17'55	
	-8803 Nov 24 j 10:47	30° R H		evening set	-8802 Oct 31 j 09:36	19° H 35'41	
min. Earth dist.	-8803 Nov 26 j 02:20	28° H 21'37	0.62263 AU	inferior conj	-8802 Nov 06 j 14:21	14° H 06'11	3°09'04
morning rise	-8803 Nov 29 j 15:42	25° H 18'08		minimum elong	-8802 Nov 06 j 10:46	14° H 16'14	3°08'21
direct	-8803 Dec 06 j 17:56	22° H 43'23		min. Earth dist.	-8802 Nov 08 j 18:30	11° H 40'32	0.63873 AU
	-8803 Dec 20 j 06:42	0° A		morning rise	-8802 Nov 12 j 11:18	8° H 06'13	
morning max el	-8803 Dec 20 j 14:14	0° A 18'09	27°36'28	direct	-8802 Nov 19 j 10:14	5° H 19'38	
desc. node	-8803 Dec 24 j 13:08	4° A 29'25		morning max el	-8802 Dec 02 j 22:25	12° H 54'56	27°26'35
	-8802 Jan 11 j 07:32	0° M		desc. node	-8802 Dec 11 j 09:50	22° H 37'27	
morning set	-8802 Jan 22 j 19:11	21° M 29'06			-8802 Dec 16 j 19:18	0° A	
	-8802 Jan 26 j 21:23	0° J			-8801 Jan 03 j 18:06	0° M	
max. Earth dist.	-8802 Jan 28 j 14:51	3° J 41'39	1.33037 AU	morning set	-8801 Jan 06 j 16:16	5° M 40'24	
				max. Earth dist.	-8801 Jan 11 j 18:44	16° M 04'03	1.33702 AU
superior conj	-8802 Jan 30 j 03:49	7° J 01'13	-0°51'39				
minimum elong	-8802 Jan 30 j 05:48	7° J 11'58	0°51'48	superior conj	-8801 Jan 14 j 11:30	21° M 45'57	-1°11'32
asc. node	-8802 Feb 04 j 14:26	18° J 47'07		minimum elong	-8801 Jan 14 j 13:55	21° M 58'46	1°11'36
evening rise	-8802 Feb 06 j 04:55	22° J 11'04			-8801 Jan 18 j 07:52	0° J	
	-8802 Feb 10 j 00:39	0° B		evening rise	-8801 Jan 21 j 16:05	7° J 05'25	
	-8802 Mar 01 j 13:56	0° \approx		asc. node	-8801 Jan 22 j 11:36	8° J 47'07	
evening max el	-8802 Mar 03 j 04:16	1° \approx 35'25	24°17'14		-8801 Feb 03 j 00:12	0° B	
retrograde	-8802 Mar 17 j 00:01	8° \approx 29'00		evening max el	-8801 Feb 12 j 22:09	12° B 25'54	22°43'30
evening set	-8802 Mar 21 j 07:32	7° \approx 47'22		retrograde	-8801 Feb 25 j 21:53	18° B 43'00	
desc. node	-8802 Mar 22 j 13:11	7° \approx 20'58		evening set	-8801 Mar 01 j 04:45	18° B 19'25	
min. Earth dist.	-8802 Mar 27 j 17:15	4° \approx 38'15	0.56602 AU	desc. node	-8801 Mar 09 j 10:18	14° B 39'10	
inferior conj	-8802 Mar 30 j 04:26	3° \approx 04'42	-1°54'51	min. Earth dist.	-8801 Mar 09 j 08:35	14° B 41'38	0.55575 AU
minimum elong	-8802 Mar 30 j 00:21	3° \approx 11'11	1°54'12	inferior conj	-8801 Mar 10 j 09:51	14° B 05'13	-0°15'34
	-8802 Apr 04 j 15:41	30° R B		minimum elong	-8801 Mar 10 j 09:08	14° B 06'15	0°15'54
morning rise	-8802 Apr 07 j 20:13	28° B 57'34		morning rise	-8801 Mar 19 j 15:06	10° B 04'05	
direct	-8802 Apr 10 j 02:47	28° B 43'32		direct	-8801 Mar 21 j 23:59	9° B 50'49	
	-8802 Apr 15 j 06:07	0° \approx		morning max el	-8801 Apr 02 j 06:55	15° B 11'16	20°47'33
morning max el	-8802 Apr 19 j 18:01	3° \approx 14'42	19°36'20		-8801 Apr 13 j 05:53	0° \approx	
asc. node	-8802 May 03 j 14:06	23° \approx 57'45		asc. node	-8801 Apr 20 j 10:59	13° \approx 40'19	
	-8802 May 06 j 16:06	0° H		morning set	-8801 Apr 21 j 09:53	15° \approx 36'51	
morning set	-8802 May 07 j 03:49	0° H 58'25			-8801 Apr 28 j 09:07	0° H	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8801 Apr 29 j 01:20	1° H 23'00	1°15'29	minimum elong	-8800 Apr 12 j 00:44	15° \approx 41'47	0°53'36
minimum elong	-8801 Apr 28 j 22:30	1° H 08'33	1°14'46	max. Earth dist.	-8800 Apr 15 j 04:11	22° \approx 14'28	1.34481 AU
max. Earth dist.	-8801 May 03 j 09:44	10° H 06'53	1.35746 AU		-8800 Apr 19 j 00:35	0° H	
evening rise	-8801 May 07 j 18:25	18° H 29'26		evening rise	-8800 Apr 20 j 03:14	2° H 10'28	
	-8801 May 14 j 03:46	0° Y			-8800 May 06 j 01:41	0° Y	
	-8801 Jun 02 j 21:22	0° B		desc. node	-8800 May 22 j 05:27	21° Y 33'21	
desc. node	-8801 Jun 05 j 08:03	3° B 05'50		evening max el	-8800 May 24 j 19:47	24° Y 13'50	27°09'37
evening max el	-8801 Jun 12 j 08:51	10° B 57'03	26°25'30		-8800 Jun 01 j 06:08	0° B	
retrograde	-8801 Jun 25 j 03:27	18° B 15'36		retrograde	-8800 Jun 07 j 04:29	1° B 42'29	
evening set	-8801 Jul 01 j 15:53	15° B 29'18			-8800 Jun 12 j 14:44	30° R Y	
min. Earth dist.	-8801 Jul 05 j 16:49	11° B 09'56	0.65980 AU	evening set	-8800 Jun 14 j 02:25	28° Y 55'12	
inferior conj	-8801 Jul 07 j 05:10	9° B 17'39	-2°52'51	min. Earth dist.	-8800 Jun 17 j 20:39	25° Y 13'33	0.64815 AU
minimum elong	-8801 Jul 07 j 07:59	9° B 08'55	2°51'50	inferior conj	-8800 Jun 19 j 23:21	22° Y 49'20	-3°23'28
morning rise	-8801 Jul 13 j 00:13	3° B 29'33		minimum elong	-8800 Jun 20 j 01:52	22° Y 42'08	3°22'53
direct	-8801 Jul 16 j 04:31	2° B 31'48		morning rise	-8800 Jun 26 j 01:45	17° Y 16'46	
asc. node	-8801 Jul 17 j 11:34	2° B 41'07		direct	-8800 Jun 28 j 23:58	16° Y 30'37	
morning max el	-8801 Jul 23 j 00:52	6° B 23'04	18°54'01	asc. node	-8800 Jul 03 j 08:29	18° Y 08'52	
	-8801 Aug 08 j 10:50	0° II		morning max el	-8800 Jul 05 j 12:52	20° Y 03'03	18°19'05
morning set	-8801 Aug 13 j 13:58	8° II 12'04			-8800 Jul 13 j 00:52	0° B	
	-8801 Aug 27 j 07:27	0° B		morning set	-8800 Jul 24 j 09:26	18° B 36'59	
max. Earth dist.	-8801 Aug 29 j 05:05	3° B 00'16	1.44645 AU		-8800 Jul 31 j 06:45	0° II	
superior conj	-8801 Aug 29 j 12:11	3° B 28'20	0°16'39	superior conj	-8800 Aug 07 j 14:20	11° II 49'58	1°01'02
minimum elong	-8801 Aug 29 j 14:21	3° B 36'55	0°16'56	minimum elong	-8800 Aug 07 j 20:37	12° II 15'03	1°00'50
desc. node	-8801 Sep 01 j 05:50	7° B 47'52		max. Earth dist.	-8800 Aug 10 j 22:13	17° II 08'07	1.44417 AU
evening rise	-8801 Sep 14 j 09:26	28° B 45'51		desc. node	-8800 Aug 18 j 02:58	28° II 29'06	
	-8801 Sep 15 j 03:52	0° Q			-8800 Aug 19 j 02:09	0° B	
	-8801 Oct 05 j 08:30	0° P		evening rise	-8800 Aug 24 j 06:07	8° B 04'34	
evening max el	-8801 Oct 05 j 11:40	0° P 08'12	18°52'16	greatest brilliancy	-8800 Sep 04 j 18:29	25° B 53'06	-0.7m
retrograde	-8801 Oct 12 j 07:30	3° P 59'41			-8800 Sep 07 j 12:12	0° Q	
asc. node	-8801 Oct 13 j 10:54	3° P 52'15		evening max el	-8800 Sep 17 j 19:46	13° Q 36'05	19°39'40
evening set	-8801 Oct 15 j 09:05	3° P 06'07		retrograde	-8800 Sep 25 j 03:50	17° Q 50'54	
	-8801 Oct 18 j 23:28	30° R Q		evening set	-8800 Sep 28 j 13:47	16° Q 43'02	
inferior conj	-8801 Oct 21 j 05:43	27° Q 20'54	2°23'21	asc. node	-8800 Sep 29 j 08:06	16° Q 09'31	
minimum elong	-8801 Oct 21 j 02:40	27° Q 30'14	2°22'41	inferior conj	-8800 Oct 04 j 04:03	10° Q 45'33	1°33'04
min. Earth dist.	-8801 Oct 22 j 20:23	25° Q 23'08	0.65167 AU	minimum elong	-8800 Oct 04 j 01:57	10° Q 52'21	1°32'43
morning rise	-8801 Oct 26 j 19:51	21° Q 11'28		min. Earth dist.	-8800 Oct 05 j 06:25	9° Q 19'51	0.66133 AU
direct	-8801 Nov 02 j 08:47	18° Q 26'20		morning rise	-8800 Oct 09 j 13:51	4° Q 29'42	
morning max el	-8801 Nov 15 j 08:23	25° Q 55'03	26°45'50	direct	-8800 Oct 15 j 13:14	1° Q 55'36	
	-8801 Nov 19 j 04:10	0° P		morning max el	-8800 Oct 27 j 18:15	9° Q 07'00	25°41'27
desc. node	-8801 Nov 28 j 06:31	11° P 36'07			-8800 Nov 13 j 07:54	0° P	
	-8801 Dec 10 j 07:23	0° Q		desc. node	-8800 Nov 14 j 03:15	1° P 10'39	
morning set	-8801 Dec 21 j 02:38	19° Q 14'42			-8800 Dec 01 j 19:31	0° Q	
max. Earth dist.	-8801 Dec 25 j 12:50	27° Q 54'04	1.34792 AU	morning set	-8800 Dec 02 j 21:51	1° Q 59'12	
	-8801 Dec 26 j 13:50	0° P		max. Earth dist.	-8800 Dec 06 j 19:53	9° Q 16'58	1.36309 AU
superior conj	-8801 Dec 29 j 14:08	6° P 10'53	-1°28'06	superior conj	-8800 Dec 12 j 09:04	20° Q 08'01	-1°39'53
minimum elong	-8801 Dec 29 j 16:29	6° P 23'05	1°28'08	minimum elong	-8800 Dec 12 j 10:42	20° Q 16'13	1°39'55
evening rise	-8800 Jan 06 j 01:34	21° P 49'23			-8800 Dec 17 j 05:39	0° P	
asc. node	-8800 Jan 09 j 08:50	28° P 31'36		evening rise	-8800 Dec 20 j 07:31	6° P 17'10	
	-8800 Jan 10 j 02:50	0° P		asc. node	-8800 Dec 26 j 06:07	17° P 54'20	
evening max el	-8800 Jan 25 j 21:31	23° P 31'35	21°14'16		-8799 Jan 02 j 18:14	0° P	
retrograde	-8800 Feb 06 j 12:16	29° P 01'30		evening max el	-8799 Jan 07 j 06:18	5° P 08'44	19°58'55
evening set	-8800 Feb 09 j 05:05	28° P 44'42		retrograde	-8799 Jan 17 j 06:30	9° P 51'19	
inferior conj	-8800 Feb 18 j 06:33	24° P 45'10	1°34'27	evening set	-8799 Jan 19 j 18:39	9° P 34'55	
minimum elong	-8800 Feb 18 j 10:31	24° P 39'30	1°32'39	inferior conj	-8799 Jan 28 j 08:18	5° P 33'01	3°05'11
min. Earth dist.	-8800 Feb 18 j 22:44	24° P 22'05	0.55399 AU	minimum elong	-8799 Jan 28 j 13:52	5° P 24'24	3°03'25
desc. node	-8800 Feb 24 j 07:21	21° P 37'46		min. Earth dist.	-8799 Jan 30 j 12:41	4° P 12'22	0.56102 AU
morning rise	-8800 Feb 27 j 15:27	20° P 34'28		morning rise	-8799 Feb 06 j 07:03	0° P 58'33	
direct	-8800 Mar 01 j 13:43	20° P 15'36		direct	-8799 Feb 10 j 08:15	0° P 22'09	
morning max el	-8800 Mar 14 j 08:49	26° P 27'07	22°15'26	desc. node	-8799 Feb 10 j 04:19	0° P 22'12	
	-8800 Mar 17 j 17:08	0° B		morning max el	-8799 Feb 24 j 02:24	7° P 13'49	23°52'26
morning set	-8800 Apr 04 j 19:59	0° \approx 31'00			-8799 Mar 12 j 09:52	0° B	
	-8800 Apr 04 j 14:00	0° \approx		morning set	-8799 Mar 20 j 08:08	15° B 33'57	
asc. node	-8800 Apr 06 j 07:55	3° \approx 38'42		asc. node	-8799 Mar 24 j 04:55	23° B 47'41	
superior conj	-8800 Apr 12 j 02:58	15° \approx 53'32	0°54'25	superior conj	-8799 Mar 27 j 09:58	0° \approx 42'26	0°31'26

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8799 Mar 27 j 08:38	0°≈35'17	0°30'39	minimum elong	-8798 Mar 11 j 19:54	15°≈30'17	0°07'00
	-8799 Mar 27 j 02:04	0°≈		behind sun begin	-8798 Mar 11 j 15:22	15°≈15'35	
max. Earth dist.	-8799 Mar 29 j 07:54	4°≈47'51	1.33569 AU	behind sun end	-8798 Mar 12 j 00:27	16°≈04'59	
evening rise	-8799 Apr 03 j 22:47	16°≈25'49		max. Earth dist.	-8798 Mar 12 j 18:14	17°≈41'32	1.32998 AU
	-8799 Apr 11 j 01:31	0°≈			-8798 Mar 18 j 13:12	0°≈	
	-8799 Apr 30 j 17:18	0°≈		evening rise	-8798 Mar 19 j 01:41	1°≈04'14	
evening max el	-8799 May 07 j 05:39	7°≈11'23	27°26'08		-8798 Apr 04 j 02:24	0°≈	
desc. node	-8799 May 09 j 02:49	8°≈55'33		evening max el	-8798 Apr 19 j 12:18	19°≈38'47	27°10'45
retrograde	-8799 May 20 j 23:53	14°≈42'35		desc. node	-8798 Apr 26 j 00:09	24°≈45'44	
evening set	-8799 May 28 j 00:44	12°≈07'33		retrograde	-8798 May 03 j 12:31	27°≈07'03	
min. Earth dist.	-8799 May 31 j 15:38	8°≈56'59	0.63260 AU	evening set	-8798 May 10 j 07:13	24°≈58'09	
inferior conj	-8799 Jun 03 j 08:43	6°≈10'08	-3°42'54	min. Earth dist.	-8798 May 14 j 01:27	22°≈06'38	0.61392 AU
minimum elong	-8799 Jun 03 j 10:10	6°≈06'24	3°42'48	inferior conj	-8798 May 17 j 06:02	19°≈13'15	-3°46'30
morning rise	-8799 Jun 09 j 20:34	0°≈55'28		minimum elong	-8798 May 17 j 05:33	19°≈14'21	3°46'39
direct	-8799 Jun 12 j 14:12	0°≈18'56		morning rise	-8798 May 24 j 05:39	14°≈18'15	
morning max el	-8799 Jun 19 j 02:57	3°≈42'21	18°01'50	direct	-8798 May 26 j 19:46	13°≈49'43	
asc. node	-8799 Jun 20 j 05:22	4°≈52'03		morning max el	-8798 Jun 02 j 16:30	17°≈14'45	18°03'09
morning set	-8799 Jul 06 j 05:36	0°≈11'28		asc. node	-8798 Jun 07 j 02:13	22°≈35'04	
	-8799 Jul 06 j 02:59	0°≈			-8798 Jun 11 j 18:47	0°≈	
				morning set	-8798 Jun 18 j 22:01	12°≈45'31	
superior conj	-8799 Jul 18 j 12:29	21°≈11'32	1°32'14		-8798 Jun 28 j 11:47	0°≈	
minimum elong	-8799 Jul 18 j 17:53	21°≈33'56	1°32'14				
	-8799 Jul 23 j 21:34	0°≈		superior conj	-8798 Jun 29 j 14:04	1°≈54'56	1°47'32
max. Earth dist.	-8799 Jul 24 j 12:09	0°≈58'51	1.43516 AU	minimum elong	-8798 Jun 29 j 16:08	2°≈03'53	1°47'43
evening rise	-8799 Aug 03 j 08:52	16°≈34'12		max. Earth dist.	-8798 Jul 06 j 20:55	14°≈18'02	1.42072 AU
desc. node	-8799 Aug 05 j 00:08	19°≈06'12		evening rise	-8798 Jul 13 j 14:34	25°≈13'39	
	-8799 Aug 12 j 03:20	0°≈			-8798 Jul 16 j 15:17	0°≈	
evening max el	-8799 Aug 31 j 21:56	27°≈01'32	20°41'41	desc. node	-8798 Jul 22 j 21:22	9°≈36'02	
	-8799 Sep 04 j 07:19	0°≈			-8798 Aug 06 j 02:04	0°≈	
retrograde	-8799 Sep 09 j 00:42	1°≈47'46		evening max el	-8798 Aug 14 j 17:29	10°≈24'43	21°55'15
evening set	-8799 Sep 12 j 21:17	0°≈22'33		retrograde	-8798 Aug 23 j 20:14	15°≈48'36	
	-8799 Sep 13 j 08:47	30°≈		evening set	-8798 Aug 28 j 05:37	14°≈03'30	
asc. node	-8799 Sep 16 j 05:16	26°≈59'19		inferior conj	-8798 Sep 02 j 12:26	7°≈51'10	-0°11'27
inferior conj	-8799 Sep 18 j 06:56	24°≈16'05	0°40'47	minimum elong	-8798 Sep 02 j 12:41	7°≈50'20	0°10'47
minimum elong	-8799 Sep 18 j 06:00	24°≈19'15	0°40'55	transit middle	-8798 Sep 02 j 12:41	7°≈50'20	0°10'47
min. Earth dist.	-8799 Sep 18 j 22:13	23°≈24'20	0.66799 AU	transit begin	-8798 Sep 02 j 10:39	7°≈57'21	
morning rise	-8799 Sep 23 j 14:30	17°≈57'20		transit end	-8798 Sep 02 j 14:43	7°≈43'19	
direct	-8799 Sep 28 j 23:11	15°≈39'59		min. Earth dist.	-8798 Sep 02 j 17:19	7°≈34'19	0.67180 AU
morning max el	-8799 Oct 10 j 03:34	22°≈21'08	24°22'10	asc. node	-8798 Sep 03 j 02:22	7°≈03'10	
	-8799 Oct 16 j 20:24	0°≈		morning rise	-8798 Sep 07 j 19:36	1°≈33'09	
desc. node	-8799 Oct 31 j 23:58	21°≈09'46			-8798 Sep 10 j 08:35	30°≈	
	-8799 Nov 06 j 15:54	0°≈		direct	-8798 Sep 12 j 13:51	29°≈35'10	
morning set	-8799 Nov 14 j 20:13	13°≈37'20			-8798 Sep 14 j 22:05	0°≈	
max. Earth dist.	-8799 Nov 18 j 18:30	20°≈33'28	1.38174 AU	morning max el	-8798 Sep 22 j 14:13	5°≈35'54	22°57'17
	-8799 Nov 23 j 21:21	0°≈			-8798 Oct 11 j 07:04	0°≈	
				desc. node	-8798 Oct 18 j 20:43	11°≈26'28	
superior conj	-8799 Nov 25 j 16:39	3°≈26'02	-1°44'58	morning set	-8798 Oct 26 j 16:27	23°≈56'38	
minimum elong	-8799 Nov 25 j 16:45	3°≈26'30	1°44'55		-8798 Oct 30 j 07:31	0°≈	
evening rise	-8799 Dec 04 j 07:36	20°≈21'22		max. Earth dist.	-8798 Oct 31 j 16:07	2°≈18'50	1.40192 AU
	-8799 Dec 09 j 07:28	0°≈					
asc. node	-8799 Dec 13 j 03:23	6°≈46'45		superior conj	-8798 Nov 08 j 08:19	15°≈52'49	-1°40'49
evening max el	-8799 Dec 21 j 01:17	17°≈20'01	19°02'10	minimum elong	-8798 Nov 08 j 06:06	15°≈42'42	1°40'31
retrograde	-8799 Dec 29 j 14:38	21°≈25'14			-8798 Nov 15 j 21:40	0°≈	
evening set	-8798 Jan 01 j 02:32	21°≈05'52		evening rise	-8798 Nov 17 j 23:12	3°≈55'42	
inferior conj	-8798 Jan 09 j 01:46	16°≈49'21	3°58'19	asc. node	-8798 Nov 30 j 00:39	24°≈59'10	
minimum elong	-8798 Jan 09 j 05:02	16°≈43'34	3°57'34	evening max el	-8798 Dec 04 j 04:52	0°≈00'26	18°25'28
min. Earth dist.	-8798 Jan 12 j 03:31	14°≈40'16	0.57514 AU		-8798 Dec 04 j 04:41	0°≈	
morning rise	-8798 Jan 17 j 05:14	11°≈48'51		retrograde	-8798 Dec 11 j 16:51	3°≈42'31	
direct	-8798 Jan 22 j 14:42	10°≈40'03		evening set	-8798 Dec 14 j 05:32	3°≈18'33	
desc. node	-8798 Jan 28 j 01:13	11°≈49'29			-8798 Dec 19 j 23:16	30°≈	
morning max el	-8798 Feb 05 j 17:14	17°≈54'36	25°26'01	inferior conj	-8798 Dec 21 j 14:48	28°≈41'07	4°14'12
	-8798 Feb 15 j 17:33	0°≈		minimum elong	-8798 Dec 21 j 14:39	28°≈41'25	4°13'59
morning set	-8798 Mar 04 j 20:30	0°≈38'49		min. Earth dist.	-8798 Dec 24 j 21:31	26°≈01'47	0.59328 AU
	-8798 Mar 04 j 13:05	0°≈		morning rise	-8798 Dec 28 j 22:03	23°≈19'14	
asc. node	-8798 Mar 11 j 01:55	14°≈02'25		direct	-8797 Jan 04 j 08:54	21°≈31'34	
				desc. node	-8797 Jan 14 j 22:02	25°≈51'10	
superior conj	-8798 Mar 11 j 20:13	15°≈41'57	0°07'37	morning max el	-8797 Jan 18 j 11:22	28°≈56'34	26°41'19

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8797 Jan 19 j 13:00	0°♍			-8796 Jan 15 j 17:19	0°♍	
	-8797 Feb 09 j 08:03	0°♌			-8796 Feb 01 j 09:26	0°♌	
morning set	-8797 Feb 17 j 07:20	15°♌38'52		morning set	-8796 Feb 01 j 14:46	0°♌27'22	
	-8797 Feb 23 j 23:34	0°♋		max. Earth dist.	-8796 Feb 07 j 20:39	13°♌43'15	1.32833 AU
superior conj	-8797 Feb 24 j 07:53	0°♋45'25	-0°16'11	superior conj	-8796 Feb 08 j 19:23	15°♌46'57	-0°39'08
minimum elong	-8797 Feb 24 j 08:35	0°♋49'17	0°16'37	minimum elong	-8796 Feb 08 j 20:58	15°♌55'35	0°39'22
max. Earth dist.	-8797 Feb 24 j 07:42	0°♋44'26	1.32753 AU	asc. node	-8796 Feb 12 j 20:01	24°♌32'28	
asc. node	-8797 Feb 25 j 22:56	4°♋18'39			-8796 Feb 15 j 09:20	0°♋	
evening rise	-8797 Mar 03 j 09:23	15°♋56'31		evening rise	-8796 Feb 15 j 19:50	0°♋55'16	
	-8797 Mar 10 j 12:34	0°♊			-8796 Mar 02 j 23:13	0°♊	
	-8797 Mar 31 j 02:21	0°♊		evening max el	-8796 Mar 13 j 09:27	12°♊40'46	25°08'14
evening max el	-8797 Apr 01 j 13:42	1°♊27'56	26°22'59	retrograde	-8796 Mar 27 j 09:55	19°♊47'41	
desc. node	-8797 Apr 12 j 21:27	8°♊29'17		desc. node	-8796 Mar 29 j 18:38	19°♊34'32	
retrograde	-8797 Apr 15 j 16:32	8°♊48'40		evening set	-8796 Apr 01 j 10:20	18°♊49'17	
evening set	-8797 Apr 21 j 18:34	7°♊15'07		min. Earth dist.	-8796 Apr 06 j 22:16	15°♊51'46	0.57507 AU
min. Earth dist.	-8797 Apr 26 j 02:53	4°♊27'42	0.59386 AU	inferior conj	-8796 Apr 09 j 22:15	13°♊49'27	-2°38'38
inferior conj	-8797 Apr 29 j 11:36	1°♊49'07	-3°27'36	minimum elong	-8796 Apr 09 j 17:50	13°♊57'01	2°38'03
minimum elong	-8797 Apr 29 j 08:43	1°♊54'50	3°27'32	morning rise	-8796 Apr 18 j 04:32	9°♊34'07	
	-8797 May 01 j 20:49	30°♊		direct	-8796 Apr 20 j 12:34	9°♊17'47	
morning rise	-8797 May 07 j 01:30	27°♊14'34		morning max el	-8796 Apr 29 j 06:45	13°♊25'00	19°04'07
direct	-8797 May 09 j 12:35	26°♊52'45		asc. node	-8796 May 10 j 19:53	0°♊07'49	
	-8797 May 16 j 12:51	0°♊			-8796 May 10 j 18:10	0°♊	
morning max el	-8797 May 17 j 02:41	0°♊31'44	18°23'45	morning set	-8796 May 16 j 00:30	10°♊04'17	
asc. node	-8797 May 24 j 23:02	11°♊03'45					
morning set	-8797 Jun 02 j 05:40	26°♊06'28		superior conj	-8796 May 24 j 13:50	26°♊51'08	1°41'09
	-8797 Jun 04 j 06:44	0°♑		minimum elong	-8796 May 24 j 11:22	26°♊39'18	1°40'53
					-8796 May 26 j 05:25	0°♑	
superior conj	-8797 Jun 11 j 16:21	13°♑52'56	1°49'19	max. Earth dist.	-8796 May 31 j 01:15	8°♑57'02	1.38385 AU
minimum elong	-8797 Jun 11 j 15:30	13°♑49'01	1°49'21	evening rise	-8796 Jun 04 j 00:31	16°♑00'09	
max. Earth dist.	-8797 Jun 19 j 00:28	26°♑56'34	1.40278 AU		-8796 Jun 12 j 09:35	0°♑	
	-8797 Jun 20 j 19:19	0°♑		desc. node	-8796 Jun 25 j 16:02	19°♑53'11	
evening rise	-8797 Jun 23 j 17:53	4°♑56'07			-8796 Jul 03 j 08:41	0°♒	
desc. node	-8797 Jul 09 j 18:41	29°♑53'40		evening max el	-8796 Jul 09 j 17:41	7°♒09'11	24°36'46
	-8797 Jul 09 j 20:26	0°♒		retrograde	-8796 Jul 21 j 02:29	13°♒50'24	
evening max el	-8797 Jul 28 j 07:16	23°♒46'29	23°15'49	evening set	-8796 Jul 26 j 17:19	11°♒24'23	
retrograde	-8797 Aug 07 j 13:08	29°♒50'37		min. Earth dist.	-8796 Jul 31 j 07:37	6°♒04'04	0.67041 AU
evening set	-8797 Aug 12 j 12:54	27°♒44'26		inferior conj	-8796 Aug 01 j 00:13	5°♒08'21	-1°49'07
inferior conj	-8797 Aug 17 j 18:46	21°♒28'58	-1°01'56	minimum elong	-8796 Aug 01 j 02:24	5°♒01'01	1°47'51
minimum elong	-8797 Aug 17 j 20:05	21°♒24'26	1°00'52		-8796 Aug 05 j 07:29	30°♒	
min. Earth dist.	-8797 Aug 17 j 13:14	21°♒48'00	0.67268 AU	morning rise	-8796 Aug 06 j 11:27	29°♒02'11	
asc. node	-8797 Aug 20 j 23:24	17°♒21'03		asc. node	-8796 Aug 06 j 20:23	28°♒46'52	
morning rise	-8797 Aug 23 j 03:10	15°♒15'14		direct	-8796 Aug 10 j 05:12	27°♒41'34	
direct	-8797 Aug 27 j 08:16	13°♒36'43			-8796 Aug 15 j 13:47	0°♒	
morning max el	-8797 Sep 05 j 05:18	18°♒54'27	21°35'08	morning max el	-8796 Aug 18 j 02:53	2°♒20'09	20°21'54
	-8797 Sep 14 j 06:05	0°♓			-8796 Sep 07 j 02:15	0°♓	
	-8797 Oct 04 j 12:11	0°♓		morning set	-8796 Sep 14 j 12:03	11°♓23'59	
desc. node	-8797 Oct 05 j 17:33	1°♓55'15		desc. node	-8796 Sep 21 j 14:27	22°♓31'57	
morning set	-8797 Oct 06 j 10:04	3°♓00'25		max. Earth dist.	-8796 Sep 25 j 05:23	28°♓18'40	1.43557 AU
max. Earth dist.	-8797 Oct 13 j 19:21	14°♓55'16	1.42076 AU		-8796 Sep 26 j 06:34	0°♓	
superior conj	-8797 Oct 21 j 02:25	27°♓13'45	-1°24'35	superior conj	-8796 Sep 30 j 17:42	7°♓16'06	-0°54'10
minimum elong	-8797 Oct 20 j 21:49	26°♓53'53	1°23'50	minimum elong	-8796 Sep 30 j 12:40	6°♓55'27	0°53'05
	-8797 Oct 22 j 16:42	0°♎		evening rise	-8796 Oct 13 j 14:15	29°♓02'24	
evening rise	-8797 Nov 01 j 02:53	16°♎52'44			-8796 Oct 14 j 03:33	0°♎	
	-8797 Nov 08 j 10:48	0°♏		evening max el	-8796 Oct 31 j 03:10	26°♎18'35	18°11'24
asc. node	-8797 Nov 16 j 21:54	12°♏19'32		asc. node	-8796 Nov 02 j 19:11	28°♎32'51	
evening max el	-8797 Nov 17 j 14:28	13°♏02'29	18°08'48	retrograde	-8796 Nov 06 j 17:54	29°♎51'23	
retrograde	-8797 Nov 24 j 11:22	16°♏34'37		evening set	-8796 Nov 09 j 10:45	29°♎14'29	
evening set	-8797 Nov 27 j 01:26	16°♏04'57		inferior conj	-8796 Nov 15 j 20:53	23°♎55'04	3°31'59
inferior conj	-8797 Dec 03 j 22:17	11°♏05'35	4°02'15	minimum elong	-8796 Nov 15 j 17:20	24°♎04'26	3°31'21
minimum elong	-8797 Dec 03 j 19:43	11°♏11'36	4°01'55	min. Earth dist.	-8796 Nov 18 j 08:48	21°♎17'19	0.62974 AU
min. Earth dist.	-8797 Dec 06 j 22:20	8°♏17'44	0.61221 AU	morning rise	-8796 Nov 21 j 23:06	18°♎01'35	
morning rise	-8797 Dec 10 j 12:49	5°♏26'21		direct	-8796 Nov 29 j 00:45	15°♎20'18	
direct	-8797 Dec 17 j 12:43	3°♏05'34		morning max el	-8796 Dec 12 j 18:22	22°♎56'09	27°36'35
morning max el	-8797 Dec 31 j 12:01	10°♏36'59	27°26'35	desc. node	-8796 Dec 18 j 15:32	29°♎23'38	
desc. node	-8796 Jan 01 j 18:48	11°♏53'49			-8796 Dec 19 j 03:28	0°♏	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8795 Jan 07 j 20:34	0°♌				-8795 Nov 17 j 21:31	0°♐	
morning set	-8795 Jan 15 j 16:26	14°♌54'51			morning max el	-8795 Nov 25 j 03:46	5°♐45'03	27°12'39
max. Earth dist.	-8795 Jan 21 j 04:57	26°♌22'10	1.33267 AU		desc. node	-8795 Dec 05 j 12:17	17°♐55'38	
	-8795 Jan 22 j 21:40	0°♐				-8795 Dec 13 j 20:45	0°♑	
					morning set	-8795 Dec 30 j 09:27	28°♑51'58	
superior conj	-8795 Jan 23 j 04:58	0°♐39'15	-1°00'25			-8795 Dec 30 j 23:22	0°♌	
minimum elong	-8795 Jan 23 j 07:11	0°♐51'10	1°00'31		max. Earth dist.	-8794 Jan 04 j 04:53	8°♌30'24	1.34107 AU
asc. node	-8795 Jan 29 j 17:10	14°♐38'37						
evening rise	-8795 Jan 30 j 07:12	15°♐52'31			superior conj	-8794 Jan 07 j 10:47	15°♌16'16	-1°19'04
	-8795 Feb 06 j 10:09	0°♑			minimum elong	-8794 Jan 07 j 13:14	15°♌29'12	1°19'06
evening max el	-8795 Feb 23 j 02:15	23°♑31'21	23°37'32			-8794 Jan 14 j 09:40	0°♐	
	-8795 Mar 06 j 08:06	0°♒			evening rise	-8794 Jan 14 j 17:51	0°♐42'43	
retrograde	-8795 Mar 08 j 15:15	0°♒11'59			asc. node	-8794 Jan 16 j 14:22	4°♐32'23	
	-8795 Mar 10 j 22:51	30°♒♑				-8794 Jan 31 j 19:43	0°♑	
evening set	-8795 Mar 12 j 11:24	29°♑39'29			evening max el	-8794 Feb 04 j 21:46	4°♑25'14	22°04'21
desc. node	-8795 Mar 16 j 15:47	27°♑58'37			retrograde	-8794 Feb 17 j 09:17	10°♑23'25	
min. Earth dist.	-8795 Mar 19 j 14:30	26°♑19'47	0.56072 AU		evening set	-8794 Feb 20 j 08:23	10°♑04'00	
inferior conj	-8795 Mar 21 j 13:07	25°♑09'28	-1°15'45		min. Earth dist.	-8794 Mar 01 j 05:32	6°♑09'05	0.55385 AU
minimum elong	-8795 Mar 21 j 10:04	25°♑14'05	1°15'21		inferior conj	-8794 Mar 01 j 13:18	5°♑58'02	0°31'33
morning rise	-8795 Mar 30 j 11:27	21°♑06'56			minimum elong	-8794 Mar 01 j 14:41	5°♑56'04	0°30'32
direct	-8795 Apr 01 j 18:00	20°♑53'51			desc. node	-8794 Mar 03 j 12:53	4°♑51'13	
morning max el	-8795 Apr 12 j 01:53	25°♑44'31	20°04'23		morning rise	-8794 Mar 10 j 21:39	1°♑54'36	
	-8795 Apr 15 j 22:22	0°♒			direct	-8794 Mar 13 j 10:15	1°♑40'06	
asc. node	-8795 Apr 27 j 16:45	19°♒38'06			morning max el	-8794 Mar 25 j 10:07	7°♑23'30	21°23'14
morning set	-8795 Apr 30 j 03:12	24°♒29'45				-8794 Apr 09 j 19:58	0°♒	
	-8795 May 02 j 20:11	0°♓			morning set	-8794 Apr 14 j 11:13	9°♒15'13	
					asc. node	-8794 Apr 14 j 13:39	9°♒27'42	
superior conj	-8795 May 08 j 01:18	10°♓34'21	1°26'13					
minimum elong	-8795 May 07 j 22:22	10°♓19'41	1°25'38		superior conj	-8794 Apr 21 j 22:39	24°♒50'24	1°06'52
max. Earth dist.	-8795 May 13 j 04:49	20°♓39'07	1.36625 AU		minimum elong	-8794 Apr 21 j 20:01	24°♒36'47	1°06'05
evening rise	-8795 May 17 j 07:02	28°♓17'50				-8794 Apr 24 j 11:01	0°♓	
	-8795 May 18 j 05:32	0°♑			max. Earth dist.	-8794 Apr 25 j 17:05	2°♓31'44	1.35162 AU
	-8795 Jun 05 j 16:42	0°♒			evening rise	-8794 Apr 30 j 07:47	11°♓33'13	
desc. node	-8795 Jun 12 j 13:25	9°♒26'35				-8794 May 10 j 16:03	0°♑	
evening max el	-8795 Jun 22 j 03:33	20°♒33'49	25°50'08		desc. node	-8794 May 30 j 10:48	28°♑22'40	
retrograde	-8795 Jul 04 j 11:40	27°♒42'54				-8794 May 31 j 20:39	0°♒	
evening set	-8795 Jul 10 j 16:48	25°♒01'41			evening max el	-8794 Jun 04 j 14:20	3°♒56'36	26°47'19
min. Earth dist.	-8795 Jul 14 j 22:12	20°♒19'50	0.66469 AU		retrograde	-8794 Jun 17 j 15:58	11°♒21'15	
inferior conj	-8795 Jul 16 j 02:59	18°♒47'31	-2°31'26		evening set	-8794 Jun 24 j 08:53	8°♒33'09	
minimum elong	-8795 Jul 16 j 05:42	18°♒38'47	2°30'15		min. Earth dist.	-8794 Jun 28 j 06:41	4°♒30'05	0.65527 AU
morning rise	-8795 Jul 21 j 18:42	12°♒51'59			inferior conj	-8794 Jun 30 j 01:00	2°♒23'24	-3°07'01
asc. node	-8795 Jul 24 j 17:21	11°♒47'45			minimum elong	-8794 Jun 30 j 03:47	2°♒15'03	3°06'10
direct	-8795 Jul 25 j 03:12	11°♒46'47				-8794 Jul 02 j 02:29	30°♒♑	
morning max el	-8795 Aug 01 j 07:09	15°♒53'16	19°21'40		morning rise	-8794 Jul 05 j 22:56	26°♑41'25	
	-8795 Aug 11 j 20:54	0°♒			direct	-8794 Jul 09 j 00:20	25°♑48'59	
morning set	-8795 Aug 24 j 19:03	20°♒05'23			asc. node	-8794 Jul 11 j 14:17	26°♑25'05	
	-8795 Aug 31 j 02:22	0°♓			morning max el	-8794 Jul 15 j 16:49	29°♑31'31	18°36'58
max. Earth dist.	-8795 Sep 07 j 20:12	12°♓12'48	1.44441 AU			-8794 Jul 16 j 03:45	0°♓	
desc. node	-8795 Sep 08 j 11:26	13°♓13'09			morning set	-8794 Aug 04 j 23:31	29°♓48'01	
						-8794 Aug 05 j 02:28	0°♒	
superior conj	-8795 Sep 10 j 06:34	16°♓04'26	-0°11'00					
minimum elong	-8795 Sep 10 j 05:17	15°♓59'19	0°10'17		superior conj	-8794 Aug 20 j 06:06	24°♒17'08	0°36'35
behind sun begin	-8795 Sep 09 j 20:27	15°♓24'12			minimum elong	-8794 Aug 20 j 10:33	24°♒34'47	0°36'35
behind sun end	-8795 Sep 10 j 14:07	16°♓34'28			max. Earth dist.	-8794 Aug 21 j 13:07	26°♒19'50	1.44634 AU
	-8795 Sep 18 j 22:32	0°♑				-8794 Aug 23 j 20:52	0°♓	
evening rise	-8795 Sep 25 j 04:01	10°♑12'24			desc. node	-8794 Aug 26 j 08:30	3°♓55'11	
	-8795 Oct 07 j 08:16	0°♐			evening rise	-8794 Sep 05 j 15:35	20°♓10'58	
evening max el	-8795 Oct 14 j 16:14	9°♐43'23	18°32'23			-8794 Sep 11 j 20:24	0°♑	
asc. node	-8795 Oct 20 j 16:27	13°♐23'20			evening max el	-8794 Sep 28 j 02:53	23°♑11'20	19°10'34
retrograde	-8795 Oct 21 j 08:18	13°♐25'45			retrograde	-8794 Oct 05 j 03:10	27°♑11'35	
evening set	-8795 Oct 24 j 05:59	12°♐39'12			asc. node	-8794 Oct 07 j 13:42	26°♑37'13	
inferior conj	-8795 Oct 30 j 07:05	7°♐02'42	2°50'29		evening set	-8794 Oct 08 j 07:59	26°♑12'27	
minimum elong	-8795 Oct 30 j 03:39	7°♐12'44	2°49'44		inferior conj	-8794 Oct 14 j 01:44	20°♑21'54	2°02'24
min. Earth dist.	-8795 Nov 01 j 05:28	4°♐47'50	0.64458 AU		minimum elong	-8794 Oct 13 j 23:02	20°♑30'21	2°01'51
morning rise	-8795 Nov 05 j 00:45	0°♐58'05			min. Earth dist.	-8794 Oct 15 j 11:06	18°♑37'11	0.65621 AU
	-8795 Nov 06 j 07:40	30°♒♑			morning rise	-8794 Oct 19 j 13:44	14°♑09'21	
direct	-8795 Nov 11 j 19:57	28°♑10'28			direct	-8794 Oct 25 j 21:20	11°♑27'37	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8794 Nov 07 j 13:38	18° Ω 50'42	26°20'41			-8793 Oct 18 j 19:02	0° Ω	
	-8794 Nov 17 j 03:08	0° \mathbb{M}		morning max el		-8793 Oct 20 j 22:58	2° Ω 03'24	25°08'51
desc. node	-8794 Nov 22 j 09:00	7° \mathbb{M} 11'02		desc. node		-8793 Nov 09 j 05:44	26° Ω 57'05	
	-8794 Dec 06 j 20:20	0° $\underline{\Omega}$				-8793 Nov 11 j 06:14	0° \mathbb{M}	
morning set	-8794 Dec 13 j 13:57	12° $\underline{\Omega}$ 06'30		morning set		-8793 Nov 26 j 00:55	24° \mathbb{M} 24'03	
max. Earth dist.	-8794 Dec 17 j 17:48	20° $\underline{\Omega}$ 05'06	1.35385 AU			-8793 Nov 29 j 03:00	0° $\underline{\Omega}$	
				max. Earth dist.		-8793 Nov 29 j 20:35	1° $\underline{\Omega}$ 21'21	1.37073 AU
superior conj	-8794 Dec 22 j 10:30	29° $\underline{\Omega}$ 30'24	-1°33'48					
minimum elong	-8794 Dec 22 j 12:38	29° $\underline{\Omega}$ 41'21	1°33'51	superior conj		-8793 Dec 06 j 01:04	13° $\underline{\Omega}$ 12'16	-1°43'00
	-8794 Dec 22 j 16:17	0° \mathbb{M}		minimum elong		-8793 Dec 06 j 02:09	13° $\underline{\Omega}$ 17'37	1°43'02
evening rise	-8794 Dec 30 j 02:02	15° \mathbb{M} 20'05		evening rise		-8793 Dec 14 j 05:45	29° $\underline{\Omega}$ 38'31	
asc. node	-8793 Jan 03 j 11:37	24° \mathbb{M} 08'14				-8793 Dec 14 j 10:01	0° \mathbb{M}	
	-8793 Jan 06 j 15:30	0° \mathbb{M}		asc. node		-8793 Dec 21 j 08:53	13° \mathbb{M} 19'04	
evening max el	-8793 Jan 18 j 01:01	15° \mathbb{M} 43'38	20°40'13	evening max el		-8793 Dec 31 j 14:12	27° \mathbb{M} 35'20	19°32'20
retrograde	-8793 Jan 28 j 23:18	20° \mathbb{M} 52'05				-8792 Jan 03 j 14:59	0° \mathbb{M}	
evening set	-8793 Jan 31 j 13:18	20° \mathbb{M} 36'03		retrograde		-8792 Jan 09 j 22:19	2° \mathbb{M} 00'13	
inferior conj	-8793 Feb 09 j 10:28	16° \mathbb{M} 37'55	2°16'52	evening set		-8792 Jan 12 j 10:21	1° \mathbb{M} 42'40	
minimum elong	-8793 Feb 09 j 15:40	16° \mathbb{M} 30'19	2°14'51			-8792 Jan 16 j 18:37	30° \mathbb{M}	
min. Earth dist.	-8793 Feb 10 j 19:40	15° \mathbb{M} 49'30	0.55595 AU	inferior conj		-8792 Jan 20 j 17:53	27° \mathbb{M} 35'32	3°32'44
desc. node	-8793 Feb 18 j 09:54	12° \mathbb{M} 22'13		minimum elong		-8792 Jan 20 j 22:49	27° \mathbb{M} 27'29	3°31'22
morning rise	-8793 Feb 18 j 16:35	12° \mathbb{M} 18'02		min. Earth dist.		-8792 Jan 23 j 09:24	25° \mathbb{M} 52'49	0.56633 AU
direct	-8793 Feb 22 j 01:10	11° \mathbb{M} 53'17		morning rise		-8792 Jan 29 j 09:06	22° \mathbb{M} 50'08	
morning max el	-8793 Mar 07 j 07:47	18° \mathbb{M} 24'17	22°56'12	direct		-8792 Feb 03 j 00:20	22° \mathbb{M} 01'33	
	-8793 Mar 16 j 16:56	0° \mathbb{M}		desc. node		-8792 Feb 05 j 06:51	22° \mathbb{M} 13'28	
morning set	-8793 Mar 29 j 22:25	24° \mathbb{M} 14'02		morning max el		-8792 Feb 16 j 23:10	29° \mathbb{M} 04'09	24°33'40
asc. node	-8793 Apr 01 j 10:35	29° \mathbb{M} 31'11				-8792 Feb 17 j 21:52	0° \mathbb{M}	
	-8793 Apr 01 j 16:00	0° \approx				-8792 Mar 08 j 20:44	0° \mathbb{M}	
				morning set		-8792 Mar 13 j 10:51	9° \mathbb{M} 18'41	
superior conj	-8793 Apr 06 j 02:51	9° \approx 29'50	0°44'50	asc. node		-8792 Mar 18 j 07:33	19° \mathbb{M} 43'02	
minimum elong	-8793 Apr 06 j 00:58	9° \approx 19'51	0°44'01					
max. Earth dist.	-8793 Apr 08 j 15:49	14° \approx 51'07	1.34050 AU	superior conj		-8792 Mar 20 j 11:25	24° \mathbb{M} 23'50	0°21'23
evening rise	-8793 Apr 13 j 21:41	25° \approx 30'57		minimum elong		-8792 Mar 20 j 10:31	24° \mathbb{M} 18'58	0°20'39
	-8793 Apr 16 j 05:05	0° \mathbb{M}		max. Earth dist.		-8792 Mar 21 j 22:58	27° \mathbb{M} 35'22	1.33286 AU
	-8793 May 04 j 02:22	0° \mathbb{M}				-8792 Mar 23 j 02:00	0° \approx	
desc. node	-8793 May 17 j 08:11	16° \mathbb{M} 25'48		evening rise		-8792 Mar 27 j 20:41	9° \approx 57'17	
evening max el	-8793 May 18 j 01:20	17° \mathbb{M} 08'07	27°20'28			-8792 Apr 07 j 13:37	0° \mathbb{M}	
retrograde	-8793 May 31 j 14:38	24° \mathbb{M} 38'08		evening max el		-8792 Apr 29 j 10:13	29° \mathbb{M} 54'25	27°23'39
evening set	-8793 Jun 07 j 14:39	21° \mathbb{M} 54'42				-8792 Apr 29 j 12:32	0° \mathbb{M}	
min. Earth dist.	-8793 Jun 11 j 07:03	18° \mathbb{M} 27'06	0.64198 AU	desc. node		-8792 May 03 j 05:32	3° \mathbb{M} 12'50	
inferior conj	-8793 Jun 13 j 15:50	15° \mathbb{M} 52'04	-3°33'21	retrograde		-8792 May 13 j 06:59	7° \mathbb{M} 24'03	
minimum elong	-8793 Jun 13 j 18:01	15° \mathbb{M} 46'06	3°32'59	evening set		-8792 May 20 j 06:38	4° \mathbb{M} 58'39	
morning rise	-8793 Jun 19 j 21:57	10° \mathbb{M} 26'30		min. Earth dist.		-8792 May 23 j 21:57	1° \mathbb{M} 58'03	0.62501 AU
direct	-8793 Jun 22 j 18:06	9° \mathbb{M} 44'34				-8792 May 25 j 22:40	30° \mathbb{M}	
asc. node	-8793 Jun 28 j 11:09	12° \mathbb{M} 27'13		inferior conj		-8792 May 26 j 20:29	29° \mathbb{M} 06'18	-3°46'45
morning max el	-8793 Jun 29 j 05:57	13° \mathbb{M} 11'59	18°09'28	minimum elong		-8792 May 26 j 21:12	29° \mathbb{M} 04'31	3°46'47
	-8793 Jul 10 j 21:51	0° \mathbb{M}		morning rise		-8792 Jun 02 j 13:00	23° \mathbb{M} 59'46	
morning set	-8793 Jul 17 j 06:03	10° \mathbb{M} 44'30		direct		-8792 Jun 05 j 05:13	23° \mathbb{M} 26'38	
	-8793 Jul 28 j 18:53	0° \mathbb{M}		morning max el		-8792 Jun 11 j 20:05	26° \mathbb{M} 49'00	18°00'08
				asc. node		-8792 Jun 14 j 07:59	29° \mathbb{M} 37'28	
superior conj	-8793 Jul 30 j 14:56	2° \mathbb{M} 59'12	1°16'12			-8792 Jun 14 j 15:04	0° \mathbb{M}	
minimum elong	-8793 Jul 30 j 21:23	3° \mathbb{M} 25'21	1°16'03	morning set		-8792 Jun 28 j 11:28	22° \mathbb{M} 46'11	
max. Earth dist.	-8793 Aug 04 j 05:25	10° \mathbb{M} 23'26	1.44121 AU			-8792 Jul 02 j 13:18	0° \mathbb{M}	
desc. node	-8793 Aug 13 j 05:37	24° \mathbb{M} 35'14						
evening rise	-8793 Aug 16 j 02:49	29° \mathbb{M} 04'15		superior conj		-8792 Jul 10 j 00:37	12° \mathbb{M} 55'15	1°40'36
	-8793 Aug 16 j 17:12	0° \mathbb{M}		minimum elong		-8792 Jul 10 j 04:41	13° \mathbb{M} 12'26	1°40'42
greatest brilliancy	-8793 Aug 29 j 03:06	18° \mathbb{M} 57'36	-0.6m	max. Earth dist.		-8792 Jul 16 j 17:58	24° \mathbb{M} 04'58	1.42964 AU
	-8793 Sep 05 j 20:14	0° Ω				-8792 Jul 20 j 09:59	0° \mathbb{M}	
evening max el	-8793 Sep 11 j 08:45	6° Ω 38'51	20°04'24	evening rise		-8792 Jul 25 j 04:03	7° \mathbb{M} 30'42	
retrograde	-8793 Sep 18 j 23:50	11° Ω 05'33		desc. node		-8792 Jul 30 j 02:49	15° \mathbb{M} 10'02	
evening set	-8793 Sep 22 j 14:08	9° Ω 50'33				-8792 Aug 09 j 00:31	0° \mathbb{M}	
asc. node	-8793 Sep 24 j 10:54	8° Ω 14'02		evening max el		-8792 Aug 24 j 08:08	20° \mathbb{M} 03'49	21°11'43
inferior conj	-8793 Sep 28 j 02:14	3° Ω 49'01	1°10'57	retrograde		-8792 Sep 01 j 20:21	25° \mathbb{M} 05'10	
minimum elong	-8793 Sep 28 j 00:37	3° Ω 54'22	1°10'49	evening set		-8792 Sep 05 j 22:15	23° \mathbb{M} 31'31	
min. Earth dist.	-8793 Sep 28 j 23:45	2° Ω 37'42	0.66464 AU	asc. node		-8792 Sep 10 j 08:01	18° \mathbb{M} 38'20	
	-8793 Oct 01 j 01:42	30° \mathbb{M}		inferior conj		-8792 Sep 11 j 06:28	17° \mathbb{M} 22'03	0°18'29
morning rise	-8793 Oct 03 j 10:52	27° \mathbb{M} 31'46		minimum elong		-8792 Sep 11 j 06:02	17° \mathbb{M} 23'32	0°18'52
direct	-8793 Oct 09 j 04:10	25° \mathbb{M} 04'15		min. Earth dist.		-8792 Sep 11 j 17:11	16° \mathbb{M} 45'22	0.67000 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8792 Sep 16 j 13:40	11° ☿ 03'24		asc. node	-8791 Aug 28 j 05:05	28° ♁ 40'44	
direct	-8792 Sep 21 j 16:04	8° ☿ 54'25		morning rise	-8791 Aug 31 j 20:00	24° ♁ 42'03	
morning max el	-8792 Oct 02 j 08:42	15° ☿ 18'44	23°46'16	direct	-8791 Sep 05 j 08:20	22° ♁ 52'40	
	-8792 Oct 14 j 08:55	0° ♁		morning max el	-8791 Sep 14 j 21:03	28° ♁ 35'33	22°21'40
desc. node	-8792 Oct 26 j 02:28	17° ♁ 04'58			-8791 Sep 16 j 04:57	0° ☿	
	-8792 Nov 03 j 05:35	0° ♁			-8791 Oct 08 j 03:01	0° ♁	
morning set	-8792 Nov 06 j 12:46	5° ♁ 30'26		desc. node	-8791 Oct 12 j 23:13	7° ♁ 27'36	
max. Earth dist.	-8792 Nov 10 j 18:29	12° ♁ 49'30	1.39032 AU	morning set	-8791 Oct 17 j 21:18	15° ♁ 16'27	
				max. Earth dist.	-8791 Oct 23 j 17:54	24° ♁ 55'28	1.41023 AU
					-8791 Oct 26 j 17:32	0° ♁	
superior conj	-8792 Nov 18 j 02:34	26° ♁ 10'48	-1°44'30				
minimum elong	-8792 Nov 18 j 01:45	26° ♁ 07'00	1°44'23				
	-8792 Nov 20 j 02:59	0° ♁		superior conj	-8791 Oct 31 j 09:46	8° ♁ 11'21	-1°35'35
evening rise	-8792 Nov 27 j 02:39	13° ♁ 31'53		minimum elong	-8791 Oct 31 j 06:27	7° ♁ 56'37	1°35'06
	-8792 Dec 06 j 01:11	0° ♁		evening rise	-8791 Nov 10 j 13:41	26° ♁ 51'46	
asc. node	-8792 Dec 07 j 06:10	1° ♁ 56'27			-8791 Nov 12 j 06:01	0° ♁	
evening max el	-8792 Dec 13 j 13:03	10° ♁ 00'06	18°44'01	asc. node	-8791 Nov 24 j 03:28	19° ♁ 48'45	
retrograde	-8792 Dec 21 j 14:29	13° ♁ 54'12		evening max el	-8791 Nov 26 j 19:31	22° ♁ 50'40	18°15'56
evening set	-8792 Dec 24 j 02:34	13° ♁ 33'03		retrograde	-8791 Dec 04 j 00:07	26° ♁ 27'18	
inferior conj	-8792 Dec 31 j 19:40	9° ♁ 07'41	4°09'09	evening set	-8791 Dec 06 j 13:06	26° ♁ 01'14	
minimum elong	-8792 Dec 31 j 21:27	9° ♁ 04'20	4°08'44	inferior conj	-8791 Dec 13 j 16:55	21° ♁ 14'34	4°11'54
min. Earth dist.	-8791 Jan 04 j 01:06	6° ♁ 43'22	0.58252 AU	minimum elong	-8791 Dec 13 j 15:34	21° ♁ 17'30	4°11'42
morning rise	-8791 Jan 08 j 14:16	3° ♁ 57'22		min. Earth dist.	-8791 Dec 16 j 21:54	18° ♁ 28'43	0.60137 AU
direct	-8791 Jan 14 j 11:35	2° ♁ 32'28		morning rise	-8791 Dec 20 j 16:28	15° ♁ 44'30	
desc. node	-8791 Jan 22 j 03:42	4° ♁ 50'25		direct	-8791 Dec 27 j 10:16	13° ♁ 41'21	
morning max el	-8791 Jan 28 j 15:03	9° ♁ 52'15	26°01'12	desc. node	-8790 Jan 09 j 00:30	19° ♁ 47'52	
	-8791 Feb 12 j 23:02	0° ♁		morning max el	-8790 Jan 10 j 12:02	21° ♁ 10'16	27°04'38
morning set	-8791 Feb 25 j 22:48	24° ♁ 22'47			-8790 Jan 18 j 06:03	0° ♁	
	-8791 Feb 28 j 14:18	0° ☿			-8790 Feb 05 j 17:09	0° ♁	
				morning set	-8790 Feb 10 j 08:26	9° ♁ 18'52	
superior conj	-8791 Mar 04 j 22:28	9° ☿ 25'56	-0°02'33				
minimum elong	-8791 Mar 04 j 22:36	9° ☿ 26'40	0°03'06	superior conj	-8790 Feb 17 j 10:16	24° ♁ 29'23	-0°26'05
behind sun begin	-8791 Mar 04 j 17:41	8° ☿ 59'47		minimum elong	-8790 Feb 17 j 11:23	24° ♁ 35'24	0°26'25
behind sun end	-8791 Mar 05 j 03:32	9° ☿ 53'33		max. Earth dist.	-8790 Feb 17 j 00:41	23° ♁ 37'01	1.32742 AU
asc. node	-8791 Mar 05 j 04:34	9° ☿ 59'12			-8790 Feb 19 j 22:53	0° ☿	
max. Earth dist.	-8791 Mar 05 j 11:10	10° ☿ 35'10	1.32854 AU	asc. node	-8790 Feb 20 j 01:38	0° ☿ 14'57	
evening rise	-8791 Mar 12 j 01:54	24° ☿ 42'33		evening rise	-8790 Feb 24 j 10:58	9° ☿ 38'08	
	-8791 Mar 14 j 16:28	0° ☿			-8790 Mar 07 j 02:20	0° ☿	
	-8791 Apr 01 j 09:37	0° ☿		evening max el	-8790 Mar 24 j 13:15	23° ☿ 37'11	25°53'55
evening max el	-8791 Apr 11 j 14:34	12° ☿ 05'02	26°54'05		-8790 Apr 02 j 22:08	0° ☿	
desc. node	-8791 Apr 20 j 02:50	18° ☿ 13'36		desc. node	-8790 Apr 07 j 00:04	0° ☿ 52'58	
retrograde	-8791 Apr 25 j 16:06	19° ☿ 31'00		retrograde	-8790 Apr 07 j 16:17	0° ☿ 54'05	
evening set	-8791 May 02 j 05:14	17° ☿ 36'02			-8790 Apr 12 j 09:03	30° ☿	
min. Earth dist.	-8791 May 06 j 03:43	14° ☿ 48'29	0.60545 AU	evening set	-8790 Apr 13 j 08:06	29° ☿ 36'05	
inferior conj	-8791 May 09 j 11:29	11° ☿ 58'24	-3°41'41	min. Earth dist.	-8790 Apr 18 j 02:23	26° ☿ 45'47	0.58546 AU
minimum elong	-8791 May 09 j 09:59	12° ☿ 01'37	3°41'49	inferior conj	-8790 Apr 21 j 09:17	24° ☿ 19'56	-3°10'54
morning rise	-8791 May 16 j 16:54	7° ☿ 12'25		minimum elong	-8790 Apr 21 j 05:32	24° ☿ 26'57	3°10'38
direct	-8791 May 19 j 05:45	6° ☿ 46'54		morning rise	-8790 Apr 29 j 06:01	19° ☿ 54'10	
morning max el	-8791 May 26 j 08:34	10° ☿ 15'55	18°09'36	direct	-8790 May 01 j 15:35	19° ☿ 35'02	
asc. node	-8791 Jun 01 j 04:47	17° ☿ 41'06		morning max el	-8790 May 09 j 16:34	23° ☿ 24'26	18°38'31
	-8791 Jun 08 j 09:05	0° ☿			-8790 May 15 j 02:01	0° ☿	
morning set	-8791 Jun 11 j 10:49	5° ☿ 41'02		asc. node	-8790 May 19 j 01:37	6° ☿ 26'08	
				morning set	-8790 May 25 j 23:40	19° ☿ 18'44	
					-8790 May 31 j 12:29	0° ☿	
superior conj	-8791 Jun 21 j 13:18	24° ☿ 12'06	1°49'45				
minimum elong	-8791 Jun 21 j 13:59	24° ☿ 15'07	1°49'54	superior conj	-8790 Jun 04 j 00:27	6° ☿ 37'48	1°46'52
	-8791 Jun 24 j 20:25	0° ☿		minimum elong	-8790 Jun 03 j 22:45	6° ☿ 29'51	1°46'47
max. Earth dist.	-8791 Jun 29 j 00:17	7° ☿ 07'02	1.41332 AU	max. Earth dist.	-8790 Jun 11 j 01:30	19° ☿ 25'41	1.39463 AU
evening rise	-8791 Jul 04 j 17:12	16° ☿ 31'28		evening rise	-8790 Jun 15 j 08:10	26° ☿ 48'41	
	-8791 Jul 13 j 07:10	0° ☿			-8790 Jun 17 j 05:47	0° ☿	
desc. node	-8791 Jul 17 j 00:05	5° ☿ 35'20		desc. node	-8790 Jul 03 j 21:25	25° ☿ 46'18	
	-8791 Aug 03 j 21:28	0° ☿			-8790 Jul 06 j 21:20	0° ☿	
evening max el	-8791 Aug 07 j 00:50	3° ☿ 25'33	22°28'59	evening max el	-8790 Jul 20 j 12:47	16° ☿ 47'34	23°50'43
retrograde	-8791 Aug 16 j 15:02	9° ☿ 07'11		retrograde	-8790 Jul 31 j 06:40	23° ☿ 08'55	
evening set	-8791 Aug 21 j 06:22	7° ☿ 13'00		evening set	-8790 Aug 05 j 12:41	20° ☿ 54'11	
inferior conj	-8791 Aug 26 j 12:31	0° ☿ 58'44	-0°33'11	inferior conj	-8790 Aug 10 j 18:43	14° ☿ 38'00	-1°22'25
minimum elong	-8791 Aug 26 j 13:14	0° ☿ 56'15	0°32'19	minimum elong	-8790 Aug 10 j 20:26	14° ☿ 32'09	1°21'15
min. Earth dist.	-8791 Aug 26 j 12:57	0° ☿ 57'16	0.67247 AU	min. Earth dist.	-8790 Aug 10 j 08:38	15° ☿ 12'27	0.67202 AU
	-8791 Aug 27 j 05:33	30° ☿					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8790 Aug 15 j 02:04	9°II22'45		minimum elong	-8789 Jul 26 j 01:43	28°809'30	2°06'30
morning rise	-8790 Aug 16 j 04:06	8°II26'50		morning rise	-8789 Jul 31 j 12:10	22°815'24	
direct	-8790 Aug 20 j 04:05	6°II56'09		asc. node	-8789 Aug 01 j 23:03	21°827'17	
morning max el	-8790 Aug 28 j 14:42	11°II57'02	21°02'36	direct	-8789 Aug 04 j 01:48	21°801'28	
	-8790 Sep 11 j 10:28	0°☾		morning max el	-8789 Aug 11 j 15:04	25°825'19	19°54'28
morning set	-8790 Sep 27 j 06:08	23°☾57'03			-8789 Aug 15 j 13:11	0°II	
desc. node	-8790 Sep 29 j 20:06	28°☾00'33			-8789 Sep 04 j 19:21	0°☾	
	-8790 Oct 01 j 02:15	0°♌		morning set	-8789 Sep 06 j 07:32	2°☾20'32	
max. Earth dist.	-8790 Oct 05 j 23:32	7°♌51'24	1.42768 AU	desc. node	-8789 Sep 16 j 17:04	18°☾39'34	
				max. Earth dist.	-8789 Sep 18 j 11:56	21°☾30'04	1.44017 AU
superior conj	-8790 Oct 12 j 16:59	19°♌00'26	-1°13'29	superior conj	-8789 Sep 22 j 20:25	28°☾29'24	-0°37'06
minimum elong	-8790 Oct 12 j 11:48	18°♌38'34	1°12'32	minimum elong	-8789 Sep 22 j 16:26	28°☾13'19	0°36'05
	-8790 Oct 19 j 02:16	0°♍			-8789 Sep 23 j 18:47	0°♌	
evening rise	-8790 Oct 24 j 11:03	9°♍30'06		evening rise	-8789 Oct 06 j 13:50	21°♌15'44	
	-8790 Nov 05 j 12:23	0°♎			-8789 Oct 11 j 17:25	0°♍	
evening max el	-8790 Nov 10 j 06:51	6°♎00'05	18°07'36	evening max el	-8789 Oct 24 j 20:08	19°♍21'10	18°18'11
asc. node	-8790 Nov 11 j 00:45	6°♎42'53		asc. node	-8789 Oct 28 j 22:00	22°♍23'19	
retrograde	-8790 Nov 17 j 00:05	9°♎31'00		retrograde	-8789 Oct 31 j 10:22	22°♍56'36	
evening set	-8790 Nov 19 j 15:09	8°♎58'31		evening set	-8789 Nov 03 j 05:08	22°♍15'45	
inferior conj	-8790 Nov 26 j 07:16	3°♎50'38	3°51'08	inferior conj	-8789 Nov 09 j 11:12	16°♍48'43	3°15'27
minimum elong	-8790 Nov 26 j 04:07	3°♎58'24	3°50'40	minimum elong	-8789 Nov 09 j 07:36	16°♍58'39	3°14'43
min. Earth dist.	-8790 Nov 29 j 02:43	1°♎04'51	0.62003 AU	min. Earth dist.	-8789 Nov 11 j 17:21	14°♍19'43	0.63647 AU
	-8790 Nov 30 j 06:51	30°♍		morning rise	-8789 Nov 15 j 09:25	10°♍50'26	
morning rise	-8790 Dec 02 j 16:05	28°♍05'04		direct	-8789 Nov 22 j 09:18	8°♍04'52	
direct	-8790 Dec 09 j 18:08	25°♍33'24		morning max el	-8789 Dec 05 j 22:59	15°♍40'14	27°30'17
	-8790 Dec 20 j 02:17	0°♎		desc. node	-8789 Dec 13 j 18:03	24°♍30'28	
morning max el	-8790 Dec 23 j 15:09	3°♎07'16	27°35'00		-8789 Dec 17 j 20:57	0°♎	
desc. node	-8790 Dec 26 j 21:16	6°♎31'10			-8788 Jan 05 j 05:29	0°♍	
	-8789 Jan 12 j 15:10	0°♌		morning set	-8788 Jan 09 j 12:10	8°♌15'49	
morning set	-8789 Jan 25 j 13:43	23°♌59'23		max. Earth dist.	-8788 Jan 14 j 17:14	18°♌56'01	1.33577 AU
	-8789 Jan 28 j 11:14	0°♍					
max. Earth dist.	-8789 Jan 31 j 11:56	6°♍28'02	1.32972 AU	superior conj	-8788 Jan 17 j 05:30	24°♌15'31	-1°08'43
superior conj	-8789 Feb 01 j 21:12	9°♍27'59	-0°48'26	minimum elong	-8788 Jan 17 j 07:52	24°♌28'11	1°08'46
minimum elong	-8789 Feb 01 j 23:05	9°♍38'14	0°48'35		-8788 Jan 19 j 21:45	0°♍	
asc. node	-8789 Feb 06 j 22:46	20°♍26'15		evening rise	-8788 Jan 24 j 09:22	9°♍33'07	
evening rise	-8789 Feb 08 j 22:02	24°♍37'05		asc. node	-8788 Jan 24 j 19:58	10°♍28'31	
	-8789 Feb 11 j 12:36	0°☾			-8788 Feb 04 j 03:59	0°☾	
	-8789 Mar 01 j 23:17	0°♎		evening max el	-8788 Feb 16 j 00:52	15°☾28'51	22°57'25
evening max el	-8789 Mar 06 j 07:24	4°♎38'39	24°30'52	retrograde	-8788 Feb 29 j 04:21	21°☾52'25	
retrograde	-8789 Mar 20 j 04:44	11°♎35'57		evening set	-8788 Mar 03 j 14:26	21°☾26'52	
evening set	-8789 Mar 24 j 16:34	10°♎50'28		desc. node	-8788 Mar 10 j 18:23	18°☾19'23	
desc. node	-8789 Mar 24 j 21:16	10°♎46'30		min. Earth dist.	-8788 Mar 11 j 11:52	17°☾54'20	0.55680 AU
min. Earth dist.	-8789 Mar 30 j 20:24	7°♎44'43	0.56818 AU	inferior conj	-8788 Mar 12 j 19:04	17°☾08'58	-0°32'03
inferior conj	-8789 Apr 02 j 11:23	6°♎03'23	-2°07'29	minimum elong	-8788 Mar 12 j 17:40	17°☾11'01	0°32'08
minimum elong	-8789 Apr 02 j 07:06	6°♎10'20	2°06'49	morning rise	-8788 Mar 21 j 22:48	13°☾08'02	
morning rise	-8789 Apr 11 j 00:44	1°♎54'17		direct	-8788 Mar 24 j 06:49	12°☾54'58	
direct	-8789 Apr 13 j 07:38	1°♎39'43		morning max el	-8788 Apr 04 j 07:41	18°☾07'15	20°35'46
morning max el	-8789 Apr 22 j 17:07	6°♎04'18	19°27'20		-8788 Apr 13 j 11:34	0°♎	
asc. node	-8789 May 05 j 22:28	25°♎42'22		asc. node	-8788 Apr 21 j 19:23	15°♎22'17	
	-8789 May 08 j 03:52	0°♏		morning set	-8788 Apr 23 j 03:33	18°♎05'03	
morning set	-8789 May 09 j 22:14	3°♏29'22			-8788 Apr 28 j 22:30	0°♏	
superior conj	-8789 May 18 j 04:25	19°♏56'32	1°35'29	superior conj	-8788 Apr 30 j 20:34	3°♏55'26	1°18'25
minimum elong	-8789 May 18 j 01:39	19°♏42'56	1°35'04	minimum elong	-8788 Apr 30 j 17:41	3°♏40'48	1°17'45
	-8789 May 23 j 10:34	0°♐		max. Earth dist.	-8788 May 05 j 09:59	13°♏01'08	1.35967 AU
max. Earth dist.	-8789 May 24 j 02:44	1°♐15'11	1.37608 AU	evening rise	-8788 May 09 j 16:41	21°♏10'46	
evening rise	-8789 May 28 j 01:40	8°♐26'08			-8788 May 14 j 13:49	0°♐	
	-8789 Jun 10 j 01:28	0°♑			-8788 Jun 02 j 21:27	0°♑	
desc. node	-8789 Jun 20 j 18:47	15°♑35'51		desc. node	-8788 Jun 06 j 16:08	4°♑54'54	
	-8789 Jul 02 j 18:06	0°♒		evening max el	-8788 Jun 14 j 09:12	13°♑37'00	26°16'53
evening max el	-8789 Jul 02 j 22:52	0°♒11'54	25°09'32	retrograde	-8788 Jun 27 j 01:10	20°♑53'15	
retrograde	-8789 Jul 14 j 18:13	7°♒05'57		evening set	-8788 Jul 03 j 11:52	18°♑07'55	
evening set	-8789 Jul 20 j 15:15	4°♒33'00		min. Earth dist.	-8788 Jul 07 j 13:54	13°♑42'50	0.66123 AU
	-8789 Jul 24 j 16:10	30°♒		inferior conj	-8788 Jul 09 j 00:16	11°♑55'37	-2°47'29
min. Earth dist.	-8789 Jul 25 j 01:45	29°♑28'40	0.66840 AU	minimum elong	-8788 Jul 09 j 03:05	11°♑46'48	2°46'25
inferior conj	-8789 Jul 25 j 23:16	28°♑17'38	-2°07'44	morning rise	-8788 Jul 14 j 18:25	6°♑05'35	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8788 Jul 17 j 23:45	5°♄06'00			-8787 Jun 18 j 18:00	30°♄♂	
asc. node	-8788 Jul 18 j 20:00	5°♄10'00		min. Earth dist.	-8787 Jun 20 j 18:59	27°♄48'53	0.65013 AU
morning max el	-8788 Jul 24 j 21:49	9°♄00'45	19°00'38	inferior conj	-8787 Jun 22 j 19:31	25°♄28'50	-3°19'33
	-8788 Aug 08 j 17:57	0°♄		minimum elong	-8787 Jun 22 j 22:09	25°♄21'16	3°18'52
morning set	-8788 Aug 15 j 22:21	11°♄24'40		morning rise	-8787 Jun 28 j 20:44	19°♄53'51	
	-8788 Aug 27 j 16:03	0°♄		direct	-8787 Jul 01 j 19:40	19°♄06'13	
max. Earth dist.	-8788 Aug 31 j 04:32	5°♄33'41	1.44614 AU	asc. node	-8787 Jul 05 j 16:54	20°♄25'22	
				morning max el	-8787 Jul 08 j 09:19	22°♄41'00	18°23'08
superior conj	-8788 Sep 01 j 01:01	6°♄54'40	0°09'26		-8787 Jul 14 j 03:42	0°♄	
minimum elong	-8788 Sep 01 j 02:16	6°♄59'39	0°09'49	morning set	-8787 Jul 27 j 13:57	21°♄38'55	
behind sun begin	-8788 Aug 31 j 17:03	6°♄23'09			-8787 Aug 01 j 15:41	0°♄	
behind sun end	-8788 Sep 01 j 11:30	7°♄36'10					
desc. node	-8788 Sep 02 j 14:04	9°♄21'15		superior conj	-8787 Aug 11 j 01:46	15°♄12'18	0°54'59
	-8788 Sep 15 j 12:02	0°♄		minimum elong	-8787 Aug 11 j 07:45	15°♄36'06	0°54'51
evening rise	-8788 Sep 16 j 16:46	1°♄56'12		max. Earth dist.	-8787 Aug 13 j 21:41	19°♄42'08	1.44495 AU
	-8788 Oct 04 j 21:57	0°♄		desc. node	-8787 Aug 20 j 11:07	0°♄02'49	
evening max el	-8788 Oct 07 j 08:27	2°♄47'34	18°46'37		-8787 Aug 20 j 10:24	0°♄	
retrograde	-8788 Oct 14 j 03:07	6°♄36'35		evening rise	-8787 Aug 27 j 17:11	11°♄25'05	
asc. node	-8788 Oct 14 j 19:16	6°♄34'01		greatest brilliancy	-8787 Sep 07 j 11:36	28°♄09'29	-0.7m
evening set	-8788 Oct 17 j 03:37	5°♄44'55			-8787 Sep 08 j 16:36	0°♄	
inferior conj	-8788 Oct 23 j 01:20	0°♄01'46	2°30'41	evening max el	-8787 Sep 20 j 17:13	16°♄15'27	19°31'39
minimum elong	-8788 Oct 22 j 22:09	0°♄11'21	2°29'59	retrograde	-8787 Sep 27 j 23:09	20°♄26'23	
	-8788 Oct 23 j 01:55	30°♄♄		evening set	-8787 Oct 01 j 07:39	19°♄20'56	
min. Earth dist.	-8788 Oct 24 j 17:55	27°♄59'27	0.64987 AU	asc. node	-8787 Oct 01 j 16:29	19°♄05'52	
morning rise	-8788 Oct 28 j 16:16	23°♄53'27		inferior conj	-8787 Oct 06 j 22:45	13°♄25'09	1°40'51
direct	-8788 Nov 04 j 06:54	21°♄07'26		minimum elong	-8787 Oct 06 j 20:30	13°♄32'25	1°40'27
morning max el	-8788 Nov 17 j 08:56	28°♄38'07	26°53'42	min. Earth dist.	-8787 Oct 08 j 02:55	11°♄54'23	0.66008 AU
	-8788 Nov 18 j 17:08	0°♄		morning rise	-8787 Oct 12 j 09:03	7°♄09'57	
desc. node	-8788 Nov 29 j 14:46	13°♄22'46		direct	-8787 Oct 18 j 10:36	4°♄33'36	
	-8788 Dec 10 j 15:17	0°♄		morning max el	-8787 Oct 30 j 18:50	11°♄48'48	25°52'09
morning set	-8788 Dec 23 j 00:23	21°♄56'37			-8787 Nov 14 j 11:31	0°♄	
	-8788 Dec 27 j 02:48	0°♄		desc. node	-8787 Nov 16 j 11:30	2°♄52'35	
max. Earth dist.	-8788 Dec 27 j 13:01	0°♄51'28	1.34599 AU		-8787 Dec 03 j 06:07	0°♄	
				morning set	-8787 Dec 05 j 22:06	4°♄49'06	
superior conj	-8788 Dec 31 j 09:01	8°♄43'50	-1°25'53	max. Earth dist.	-8787 Dec 09 j 21:22	12°♄16'01	1.36055 AU
minimum elong	-8788 Dec 31 j 11:25	8°♄56'21	1°25'54				
evening rise	-8787 Jan 07 j 19:12	24°♄19'02		superior conj	-8787 Dec 15 j 05:12	22°♄45'17	-1°38'30
asc. node	-8787 Jan 10 j 17:11	0°♄15'49		minimum elong	-8787 Dec 15 j 07:00	22°♄54'20	1°38'33
	-8787 Jan 10 j 14:01	0°♄			-8787 Dec 18 j 18:35	0°♄	
evening max el	-8787 Jan 27 j 23:01	26°♄30'45	21°26'51	evening rise	-8787 Dec 23 j 01:43	8°♄49'02	
	-8787 Feb 01 j 12:20	0°♄		asc. node	-8787 Dec 28 j 14:25	19°♄42'01	
retrograde	-8787 Feb 08 j 19:28	2°♄08'21			-8786 Jan 03 j 16:25	0°♄	
evening set	-8787 Feb 11 j 13:33	1°♄51'06		evening max el	-8786 Jan 10 j 06:16	8°♄02'36	20°09'04
	-8787 Feb 16 j 16:31	30°♄♄		retrograde	-8786 Jan 20 j 12:14	12°♄51'37	
inferior conj	-8787 Feb 20 j 16:14	27°♄50'19	1°18'20	evening set	-8786 Jan 23 j 00:35	12°♄35'29	
minimum elong	-8787 Feb 20 j 19:35	27°♄45'32	1°16'41	inferior conj	-8786 Jan 31 j 16:20	8°♄35'04	2°53'43
min. Earth dist.	-8787 Feb 21 j 02:11	27°♄36'10	0.55367 AU	minimum elong	-8786 Jan 31 j 21:57	8°♄26'31	2°51'48
desc. node	-8787 Feb 25 j 15:28	25°♄11'54		min. Earth dist.	-8786 Feb 02 j 16:12	7°♄22'29	0.55946 AU
morning rise	-8787 Mar 02 j 01:27	23°♄42'05		morning rise	-8786 Feb 09 j 17:19	4°♄04'24	
direct	-8787 Mar 04 j 20:40	23°♄24'45		desc. node	-8786 Feb 12 j 12:28	3°♄34'01	
morning max el	-8787 Mar 17 j 11:14	29°♄29'10	22°01'30	direct	-8786 Feb 13 j 13:56	3°♄31'28	
	-8787 Mar 18 j 00:00	0°♄		morning max el	-8786 Feb 27 j 05:39	10°♄18'37	23°37'51
	-8787 Apr 06 j 02:40	0°♄			-8786 Mar 13 j 17:44	0°♄	
morning set	-8787 Apr 07 j 13:09	2°♄57'15		morning set	-8786 Mar 23 j 01:03	17°♄59'04	
asc. node	-8787 Apr 08 j 16:19	5°♄18'37		asc. node	-8786 Mar 26 j 13:15	25°♄26'06	
					-8786 Mar 28 j 16:13	0°♄	
superior conj	-8787 Apr 14 j 21:11	18°♄22'43	0°57'46				
minimum elong	-8787 Apr 14 j 18:49	18°♄10'24	0°56'57	superior conj	-8786 Mar 30 j 03:29	3°♄09'16	0°35'01
max. Earth dist.	-8787 Apr 18 j 02:45	25°♄04'16	1.34645 AU	minimum elong	-8786 Mar 30 j 02:00	3°♄01'20	0°34'12
	-8787 Apr 20 j 13:22	0°♄		max. Earth dist.	-8786 Apr 01 j 05:07	7°♄33'34	1.33682 AU
evening rise	-8787 Apr 22 j 23:33	4°♄45'39		evening rise	-8786 Apr 06 j 17:42	18°♄56'42	
	-8787 May 07 j 07:57	0°♄			-8786 Apr 12 j 11:58	0°♄	
desc. node	-8787 May 24 j 13:30	23°♄30'39			-8786 May 01 j 13:18	0°♄	
evening max el	-8787 May 27 j 20:04	26°♄55'45	27°04'38	evening max el	-8786 May 10 j 06:15	9°♄57'15	27°25'42
	-8787 May 31 j 06:40	0°♄		desc. node	-8786 May 11 j 10:52	11°♄04'30	
retrograde	-8787 Jun 10 j 03:07	4°♄23'52		retrograde	-8786 May 23 j 23:28	17°♄28'35	
evening set	-8787 Jun 16 j 23:57	1°♄35'49		evening set	-8786 May 31 j 00:19	14°♄50'57	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

min. Earth dist.	-8786 Jun 03 j 15:25	11° Υ 36'15	0.63512 AU	evening set	-8785 May 13 j 09:22	27° Υ 45'39	
inferior conj	-8786 Jun 06 j 06:23	8° Υ 51'58	-3°40'58	min. Earth dist.	-8785 May 17 j 02:35	24° Υ 52'10	0.61687 AU
minimum elong	-8786 Jun 06 j 08:03	8° Υ 47'36	3°40'47	inferior conj	-8785 May 20 j 05:44	21° Υ 58'40	-3°47'18
morning rise	-8786 Jun 12 j 16:40	3° Υ 34'24		minimum elong	-8785 May 20 j 05:35	21° Υ 59'00	3°47'27
direct	-8786 Jun 15 j 10:52	2° Υ 56'34		morning rise	-8785 May 27 j 03:24	17° Υ 00'29	
morning max el	-8786 Jun 21 j 23:13	6° Υ 20'51	18°03'13	direct	-8785 May 29 j 18:04	16° Υ 30'45	
asc. node	-8786 Jun 22 j 13:45	6° Υ 58'16		morning max el	-8785 Jun 05 j 12:58	19° Υ 54'48	18°01'45
	-8786 Jul 07 j 12:17	0° Υ		asc. node	-8785 Jun 09 j 10:34	24° Υ 33'13	
morning set	-8786 Jul 09 j 06:44	3° Υ 04'04			-8785 Jun 13 j 00:47	0° Υ	
				morning set	-8785 Jun 21 j 20:28	15° Υ 30'30	
superior conj	-8786 Jul 21 j 20:09	24° Υ 22'58	1°28'33		-8785 Jun 29 j 22:13	0° Υ	
minimum elong	-8786 Jul 22 j 01:56	24° Υ 46'48	1°28'30				
	-8786 Jul 25 j 06:34	0° Υ		superior conj	-8785 Jul 02 j 17:41	4° Υ 54'20	1°46'11
max. Earth dist.	-8786 Jul 27 j 12:06	3° Υ 36'08	1.43693 AU	minimum elong	-8785 Jul 02 j 20:16	5° Υ 05'29	1°46'20
evening rise	-8786 Aug 06 j 21:31	19° Υ 59'19		max. Earth dist.	-8785 Jul 09 j 21:59	17° Υ 01'58	1.42321 AU
desc. node	-8786 Aug 07 j 08:15	20° Υ 40'53		evening rise	-8785 Jul 17 j 01:24	28° Υ 33'48	
	-8786 Aug 13 j 09:52	0° Υ			-8785 Jul 17 j 23:16	0° Υ	
evening max el	-8786 Sep 03 j 20:23	29° Υ 41'33	20°31'36	desc. node	-8785 Jul 25 j 05:28	11° Υ 12'15	
	-8786 Sep 04 j 03:40	0° Υ			-8785 Aug 07 j 03:09	0° Υ	
retrograde	-8786 Sep 11 j 19:58	4° Υ 22'28		evening max el	-8785 Aug 17 j 16:58	13° Υ 05'30	21°43'40
evening set	-8786 Sep 15 j 14:50	3° Υ 00'04		retrograde	-8785 Aug 26 j 15:45	18° Υ 23'09	
asc. node	-8786 Sep 18 j 13:38	0° Υ 06'50		evening set	-8785 Aug 30 j 23:09	16° Υ 41'04	
	-8786 Sep 18 j 15:55	30° Υ		inferior conj	-8785 Sep 05 j 06:18	10° Υ 29'28	-0°03'39
inferior conj	-8786 Sep 21 j 01:04	26° Υ 54'51	0°48'41	minimum elong	-8785 Sep 05 j 06:22	10° Υ 29'14	0°03'02
minimum elong	-8786 Sep 20 j 23:57	26° Υ 58'37	0°48'47	transit middle	-8785 Sep 05 j 06:22	10° Υ 29'14	0°03'02
min. Earth dist.	-8786 Sep 21 j 17:58	25° Υ 57'53	0.66725 AU	transit begin	-8785 Sep 05 j 03:42	10° Υ 38'23	
morning rise	-8786 Sep 26 j 08:51	20° Υ 36'22		transit end	-8785 Sep 05 j 09:01	10° Υ 20'05	
direct	-8786 Oct 01 j 19:48	18° Υ 16'10		asc. node	-8785 Sep 05 j 10:43	10° Υ 14'12	
morning max el	-8786 Oct 13 j 04:00	25° Υ 02'19	24°34'25	min. Earth dist.	-8785 Sep 05 j 12:41	10° Υ 07'26	0.67148 AU
	-8786 Oct 17 j 16:04	0° Υ		morning rise	-8785 Sep 10 j 13:25	4° Υ 11'14	
desc. node	-8786 Nov 03 j 08:12	22° Υ 48'27		direct	-8785 Sep 15 j 09:48	2° Υ 10'20	
	-8786 Nov 07 j 23:46	0° Υ		morning max el	-8785 Sep 25 j 14:16	8° Υ 17'02	23°09'53
morning set	-8786 Nov 17 j 23:52	16° Υ 37'38			-8785 Oct 12 j 11:54	0° Υ	
max. Earth dist.	-8786 Nov 21 j 20:35	23° Υ 30'06	1.37880 AU	desc. node	-8785 Oct 21 j 04:57	13° Υ 03'00	
	-8786 Nov 25 j 09:04	0° Υ		morning set	-8785 Oct 30 j 00:13	27° Υ 09'05	
					-8785 Oct 31 j 17:10	0° Υ	
superior conj	-8786 Nov 28 j 14:42	6° Υ 09'42	-1°44'44	max. Earth dist.	-8785 Nov 03 j 18:09	5° Υ 10'36	1.39896 AU
minimum elong	-8786 Nov 28 j 15:06	6° Υ 11'33	1°44'44				
evening rise	-8786 Dec 07 j 02:47	22° Υ 56'50		superior conj	-8785 Nov 11 j 09:06	18° Υ 45'13	-1°42'11
	-8786 Dec 10 j 17:20	0° Υ		minimum elong	-8785 Nov 11 j 07:16	18° Υ 36'46	1°41'55
asc. node	-8786 Dec 15 j 11:41	8° Υ 39'29			-8785 Nov 17 j 09:01	0° Υ	
evening max el	-8786 Dec 23 j 23:48	20° Υ 09'02	19°09'24	evening rise	-8785 Nov 20 j 19:51	6° Υ 36'17	
retrograde	-8785 Jan 01 j 17:40	24° Υ 18'46		asc. node	-8785 Dec 02 j 08:59	26° Υ 58'48	
evening set	-8785 Jan 04 j 05:36	23° Υ 59'55			-8785 Dec 04 j 14:36	0° Υ	
inferior conj	-8785 Jan 12 j 06:58	19° Υ 46'11	3°52'51	evening max el	-8785 Dec 07 j 02:14	2° Υ 45'32	18°29'39
minimum elong	-8785 Jan 12 j 10:45	19° Υ 39'40	3°51'57	retrograde	-8785 Dec 14 j 17:17	6° Υ 30'17	
min. Earth dist.	-8785 Jan 15 j 06:42	17° Υ 43'23	0.57267 AU	evening set	-8785 Dec 17 j 05:52	6° Υ 07'01	
morning rise	-8785 Jan 20 j 13:34	14° Υ 49'32		inferior conj	-8785 Dec 24 j 17:05	1° Υ 32'43	4°13'50
direct	-8785 Jan 25 j 18:32	13° Υ 46'13		minimum elong	-8785 Dec 24 j 17:25	1° Υ 32'04	4°13'36
desc. node	-8785 Jan 30 j 09:23	14° Υ 36'12			-8785 Dec 26 j 15:22	30° Υ	
morning max el	-8785 Feb 08 j 20:19	20° Υ 58'10	25°12'57	min. Earth dist.	-8785 Dec 27 j 23:52	28° Υ 56'40	0.59040 AU
	-8785 Feb 16 j 15:27	0° Υ		morning rise	-8784 Jan 01 j 03:11	26° Υ 13'47	
	-8785 Mar 06 j 02:01	0° Υ		direct	-8784 Jan 07 j 10:55	24° Υ 32'03	
morning set	-8785 Mar 07 j 13:29	3° Υ 04'22		desc. node	-8784 Jan 17 j 06:13	28° Υ 16'42	
asc. node	-8785 Mar 13 j 10:13	15° Υ 40'28			-8784 Jan 19 j 10:43	0° Υ	
				morning max el	-8784 Jan 21 j 13:44	1° Υ 55'40	26°31'55
superior conj	-8785 Mar 14 j 13:21	18° Υ 07'56	0°11'16		-8784 Feb 10 j 17:02	0° Υ	
minimum elong	-8785 Mar 14 j 12:53	18° Υ 05'25	0°10'36	morning set	-8784 Feb 20 j 00:41	18° Υ 05'47	
behind sun begin	-8785 Mar 14 j 09:07	17° Υ 44'59			-8784 Feb 25 j 13:53	0° Υ	
behind sun end	-8785 Mar 14 j 16:38	18° Υ 25'50					
max. Earth dist.	-8785 Mar 15 j 14:45	20° Υ 25'42	1.33062 AU	superior conj	-8784 Feb 27 j 00:54	3° Υ 11'13	-0°12'37
	-8785 Mar 20 j 02:31	0° Υ		minimum elong	-8784 Feb 27 j 01:27	3° Υ 14'16	0°13'04
evening rise	-8785 Mar 21 j 19:42	3° Υ 32'48		behind sun begin	-8784 Feb 26 j 22:39	2° Υ 58'55	
	-8785 Apr 05 j 07:19	0° Υ		behind sun end	-8784 Feb 27 j 04:16	3° Υ 29'37	
evening max el	-8785 Apr 22 j 13:39	22° Υ 30'34	27°15'10	max. Earth dist.	-8784 Feb 27 j 04:06	3° Υ 28'44	1.32767 AU
desc. node	-8785 Apr 28 j 08:12	27° Υ 11'08		asc. node	-8784 Feb 28 j 07:15	5° Υ 56'56	
retrograde	-8785 May 06 j 13:05	29° Υ 59'05		evening rise	-8784 Mar 05 j 02:48	18° Υ 23'36	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8784 Mar 10 j 22:47	0°♊			-8783 Feb 15 j 22:54	0°♊	
	-8784 Mar 30 j 11:36	0°♋		evening rise	-8783 Feb 17 j 12:58	3°♊21'28	
evening max el	-8784 Apr 03 j 15:54	4°♋25'37	26°32'00		-8783 Mar 04 j 00:54	0°♋	
desc. node	-8784 Apr 14 j 05:30	11°♋16'28		evening max el	-8783 Mar 16 j 12:14	15°♋42'21	25°20'39
retrograde	-8784 Apr 17 j 18:21	11°♋47'36		retrograde	-8783 Mar 30 j 13:35	22°♋52'26	
evening set	-8784 Apr 23 j 23:41	10°♋08'22		desc. node	-8783 Apr 01 j 02:44	22°♋46'43	
min. Earth dist.	-8784 Apr 28 j 05:02	7°♋21'27	0.59689 AU	evening set	-8783 Apr 04 j 18:13	21°♋49'06	
inferior conj	-8784 May 01 j 13:53	4°♋39'13	-3°32'15	min. Earth dist.	-8783 Apr 10 j 01:04	18°♋53'53	0.57765 AU
minimum elong	-8784 May 01 j 11:21	4°♋44'21	3°32'17	inferior conj	-8783 Apr 13 j 03:27	16°♋44'48	-2°48'14
morning rise	-8784 May 09 j 01:30	0°♋01'42		minimum elong	-8783 Apr 12 j 23:07	16°♋52'22	2°47'44
	-8784 May 09 j 03:49	30°♋		morning rise	-8783 Apr 21 j 07:15	12°♋27'04	
direct	-8784 May 11 j 13:07	29°♋38'54		direct	-8783 Apr 23 j 15:40	12°♋10'05	
	-8784 May 13 j 21:05	0°♋		morning max el	-8783 May 02 j 05:02	16°♋12'02	18°56'51
morning max el	-8784 May 18 j 23:51	3°♋14'41	18°19'26		-8783 May 12 j 02:30	0°♋	
asc. node	-8784 May 26 j 07:23	12°♋55'43		asc. node	-8783 May 13 j 04:14	1°♋54'51	
morning set	-8784 Jun 04 j 02:07	28°♋45'08		morning set	-8783 May 18 j 19:29	12°♋37'45	
	-8784 Jun 04 j 17:57	0°♌					
				superior conj	-8783 May 27 j 11:35	29°♋32'21	1°42'53
superior conj	-8784 Jun 13 j 16:37	16°♌42'13	1°49'46	minimum elong	-8783 May 27 j 09:17	29°♋21'23	1°42'41
minimum elong	-8784 Jun 13 j 16:07	16°♌39'58	1°49'51		-8783 May 27 j 17:23	0°♌	
max. Earth dist.	-8784 Jun 21 j 02:23	29°♌47'27	1.40560 AU	max. Earth dist.	-8783 Jun 03 j 03:01	11°♌51'35	1.38660 AU
	-8784 Jun 21 j 05:19	0°♍		evening rise	-8783 Jun 07 j 03:22	18°♌56'18	
evening rise	-8784 Jun 26 j 00:46	8°♍04'37			-8783 Jun 13 j 17:56	0°♍	
	-8784 Jul 10 j 01:44	0°♎		desc. node	-8783 Jun 28 j 00:07	21°♍34'58	
desc. node	-8784 Jul 11 j 02:46	1°♎32'13			-8783 Jul 04 j 06:17	0°♎	
evening max el	-8784 Jul 30 j 07:28	26°♎27'30	23°03'36	evening max el	-8783 Jul 12 j 18:07	9°♎49'34	24°25'02
	-8784 Aug 03 j 08:05	0°♏		retrograde	-8783 Jul 23 j 23:13	16°♎26'11	
retrograde	-8784 Aug 09 j 09:11	2°♏25'46		evening set	-8783 Jul 29 j 11:46	14°♎02'54	
evening set	-8784 Aug 14 j 06:46	0°♏22'36		min. Earth dist.	-8783 Aug 03 j 03:28	8°♎36'58	0.67090 AU
	-8784 Aug 14 j 16:58	30°♏		inferior conj	-8783 Aug 03 j 18:22	7°♎46'39	-1°42'14
inferior conj	-8784 Aug 19 j 12:39	24°♎07'21	-0°54'27	minimum elong	-8783 Aug 03 j 20:26	7°♎39'40	1°41'01
minimum elong	-8784 Aug 19 j 13:49	24°♎03'20	0°53'26	morning rise	-8783 Aug 09 j 05:04	1°♎39'07	
min. Earth dist.	-8784 Aug 19 j 08:39	24°♎21'09	0.67272 AU	asc. node	-8783 Aug 09 j 04:46	1°♎39'41	
asc. node	-8784 Aug 22 j 07:46	20°♎26'38		direct	-8783 Aug 13 j 00:19	0°♎16'04	
morning rise	-8784 Aug 24 j 20:46	17°♎52'52		morning max el	-8783 Aug 21 j 01:15	5°♎00'20	20°32'04
direct	-8784 Aug 29 j 03:41	16°♎11'38			-8783 Sep 08 j 08:28	0°♏	
morning max el	-8784 Sep 07 j 04:40	21°♎35'42	21°46'59	morning set	-8783 Sep 18 j 00:41	14°♏49'58	
	-8784 Sep 14 j 06:03	0°♐		desc. node	-8783 Sep 23 j 22:39	24°♏06'37	
	-8784 Oct 04 j 19:48	0°♑			-8783 Sep 27 j 15:17	0°♑	
desc. node	-8784 Oct 07 j 01:46	3°♑30'47		max. Earth dist.	-8783 Sep 28 j 05:29	0°♑57'09	1.43368 AU
morning set	-8784 Oct 08 j 21:35	6°♑23'50					
max. Earth dist.	-8784 Oct 15 j 20:38	17°♑40'43	1.41816 AU	superior conj	-8783 Oct 04 j 02:21	10°♑32'02	-0°59'41
				minimum elong	-8783 Oct 03 j 21:09	10°♑10'32	0°58'38
superior conj	-8784 Oct 23 j 06:52	0°♒17'31	-1°27'58		-8783 Oct 15 j 12:47	0°♒	
minimum elong	-8784 Oct 23 j 02:34	29°♑58'47	1°27'16	evening rise	-8783 Oct 16 j 15:49	1°♒57'54	
	-8784 Oct 23 j 02:51	0°♒		evening max el	-8783 Nov 02 j 23:35	28°♒59'44	18°09'48
evening rise	-8784 Nov 03 j 01:40	19°♒40'17			-8783 Nov 04 j 01:06	0°♓	
	-8784 Nov 08 j 18:17	0°♓		asc. node	-8783 Nov 05 j 03:35	0°♓52'55	
asc. node	-8784 Nov 18 j 06:17	14°♓28'21		retrograde	-8783 Nov 09 j 14:46	2°♓31'50	
evening max el	-8784 Nov 19 j 11:08	15°♓45'08	18°09'59	evening set	-8783 Nov 12 j 07:04	1°♓56'11	
retrograde	-8784 Nov 26 j 09:47	19°♓18'11			-8783 Nov 15 j 07:09	30°♒	
evening set	-8784 Nov 28 j 23:30	18°♓49'31		inferior conj	-8783 Nov 18 j 18:41	26°♒39'44	3°37'25
inferior conj	-8784 Dec 05 j 22:05	13°♓53'17	4°05'26	minimum elong	-8783 Nov 18 j 15:12	26°♒48'46	3°36'49
minimum elong	-8784 Dec 05 j 19:47	13°♓58'34	4°05'08	min. Earth dist.	-8783 Nov 21 j 08:39	23°♒59'19	0.62732 AU
min. Earth dist.	-8784 Dec 08 j 23:35	11°♓05'20	0.60944 AU	morning rise	-8783 Nov 24 j 22:29	20°♒48'05	
morning rise	-8784 Dec 12 j 14:49	8°♓16'14		direct	-8783 Dec 02 j 00:29	18°♒08'45	
direct	-8784 Dec 19 j 13:26	5°♓59'45		morning max el	-8783 Dec 15 j 19:12	25°♒44'30	27°37'14
morning max el	-8783 Jan 02 j 13:33	13°♓30'35	27°22'03		-8783 Dec 19 j 19:33	0°♓	
desc. node	-8783 Jan 03 j 03:01	14°♓03'36		desc. node	-8783 Dec 20 j 23:47	1°♓22'13	
	-8783 Jan 15 j 20:20	0°♔			-8782 Jan 09 j 06:03	0°♔	
	-8783 Feb 01 j 22:14	0°♕		morning set	-8782 Jan 18 j 11:29	17°♔27'31	
morning set	-8783 Feb 03 j 08:46	2°♕56'23		max. Earth dist.	-8782 Jan 24 j 02:30	29°♔10'39	1.33178 AU
max. Earth dist.	-8783 Feb 09 j 17:20	16°♕28'35	1.32798 AU		-8782 Jan 24 j 11:43	0°♕	
superior conj	-8783 Feb 10 j 12:32	18°♕13'12	-0°35'45	superior conj	-8782 Jan 25 j 22:33	3°♕07'15	-0°57'22
minimum elong	-8783 Feb 10 j 14:00	18°♕21'11	0°36'00	minimum elong	-8782 Jan 26 j 00:41	3°♕18'48	0°57'27
asc. node	-8783 Feb 14 j 04:23	26°♕11'23		asc. node	-8782 Feb 01 j 01:34	16°♕19'00	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening rise	-8782 Feb 02 j 00:19	18° ♊ 19'09		evening rise	-8781 Jan 15 j 22:53	0° ♊	
	-8782 Feb 07 j 19:50	0° ♋		evening rise	-8781 Jan 17 j 11:11	3° ♊ 10'53	
evening max el	-8782 Feb 26 j 05:11	26° ♋ 34'44	23°51'30	asc. node	-8781 Jan 18 j 22:46	6° ♊ 15'04	
	-8782 Mar 02 j 09:18	0° ♌			-8781 Feb 01 j 13:25	0° ♋	
retrograde	-8782 Mar 11 j 20:57	3° ♌ 20'27		evening max el	-8781 Feb 08 j 00:02	7° ♋ 26'55	22°17'51
evening set	-8782 Mar 15 j 20:53	2° ♌ 45'05		retrograde	-8781 Feb 20 j 16:07	13° ♋ 31'50	
desc. node	-8782 Mar 18 j 23:54	1° ♌ 32'37		evening set	-8781 Feb 23 j 17:37	13° ♋ 11'14	
	-8782 Mar 21 j 21:06	30° ♌ 3		inferior conj	-8781 Mar 04 j 22:52	9° ♋ 02'48	0°14'42
min. Earth dist.	-8782 Mar 22 j 17:46	29° ♋ 29'19	0.56238 AU	minimum elong	-8781 Mar 04 j 23:30	9° ♋ 01'54	0°13'56
inferior conj	-8782 Mar 24 j 21:07	28° ♋ 10'39	-1°30'21	transit middle	-8781 Mar 04 j 23:30	9° ♋ 01'54	0°13'56
minimum elong	-8782 Mar 24 j 17:37	28° ♋ 16'02	1°29'49	transit begin	-8781 Mar 04 j 21:34	9° ♋ 04'40	
morning rise	-8782 Apr 02 j 17:15	24° ♋ 06'49		transit end	-8781 Mar 05 j 01:26	8° ♋ 59'09	
direct	-8782 Apr 04 j 23:37	23° ♋ 53'31		min. Earth dist.	-8781 Mar 04 j 08:57	9° ♋ 22'39	0.55430 AU
morning max el	-8782 Apr 15 j 01:41	28° ♋ 37'15	19°54'13	desc. node	-8781 Mar 05 j 21:01	8° ♋ 31'19	
	-8782 Apr 16 j 10:46	0° ♌		morning rise	-8781 Mar 14 j 06:21	5° ♋ 00'27	
asc. node	-8782 Apr 30 j 01:08	21° ♌ 21'50		direct	-8781 Mar 16 j 17:23	4° ♋ 46'32	
morning set	-8782 May 02 j 21:14	26° ♌ 59'44		morning max el	-8781 Mar 28 j 11:30	10° ♋ 22'05	21°10'29
	-8782 May 04 j 08:55	0° ♍			-8781 Apr 11 j 05:45	0° ♌	
				asc. node	-8781 Apr 16 j 22:02	11° ♌ 08'58	
superior conj	-8782 May 10 j 21:16	13° ♍ 09'53	1°28'49	morning set	-8781 Apr 17 j 04:36	11° ♌ 42'40	
minimum elong	-8782 May 10 j 18:21	12° ♍ 55'21	1°28'16				
max. Earth dist.	-8782 May 16 j 05:41	23° ♍ 34'25	1.36868 AU	superior conj	-8781 Apr 24 j 17:21	27° ♌ 21'32	1°10'01
	-8782 May 19 j 16:35	0° ♎		minimum elong	-8781 Apr 24 j 14:38	27° ♌ 07'33	1°09'15
evening rise	-8782 May 20 j 06:44	1° ♎ 04'25			-8781 Apr 26 j 00:15	0° ♍	
	-8782 Jun 06 j 21:13	0° ♏		max. Earth dist.	-8781 Apr 28 j 16:33	5° ♍ 24'33	1.35357 AU
desc. node	-8782 Jun 14 j 21:29	11° ♏ 13'07		evening rise	-8781 May 03 j 05:07	14° ♍ 12'14	
evening max el	-8782 Jun 25 j 03:59	23° ♏ 14'25	25°40'04		-8781 May 12 j 00:41	0° ♎	
	-8782 Jul 05 j 00:46	0° ♐		desc. node	-8781 Jun 01 j 18:51	0° ♎ 15'40	
retrograde	-8782 Jul 07 j 09:06	0° ♐ 20'10			-8781 Jun 01 j 13:37	0° ♏	
	-8782 Jul 09 j 14:41	30° ♐ 8		evening max el	-8781 Jun 07 j 14:42	6° ♏ 38'15	26°40'11
evening set	-8782 Jul 13 j 12:07	27° ♐ 40'55		retrograde	-8781 Jun 20 j 14:01	14° ♏ 00'54	
min. Earth dist.	-8782 Jul 17 j 18:49	22° ♐ 53'06	0.66576 AU	evening set	-8781 Jun 27 j 05:26	11° ♏ 13'19	
inferior conj	-8782 Jul 18 j 21:40	21° ♐ 26'15	-2°25'25	min. Earth dist.	-8781 Jul 01 j 04:20	7° ♏ 04'31	0.65695 AU
minimum elong	-8782 Jul 19 j 00:20	21° ♐ 17'37	2°24'13	inferior conj	-8781 Jul 02 j 20:30	5° ♏ 02'50	-3°02'13
morning rise	-8782 Jul 24 j 12:35	15° ♐ 28'48		minimum elong	-8781 Jul 02 j 23:19	4° ♏ 54'19	3°01'17
asc. node	-8782 Jul 27 j 01:42	14° ♐ 25'40			-8781 Jul 07 j 16:34	30° ♐ 8	
direct	-8782 Jul 27 j 22:20	14° ♐ 21'26		morning rise	-8781 Jul 08 j 17:24	29° ♐ 18'34	
morning max el	-8782 Aug 04 j 04:32	18° ♐ 32'19	19°29'38	direct	-8781 Jul 11 j 19:46	28° ♐ 24'19	
	-8782 Aug 13 j 00:32	0° ♑		asc. node	-8781 Jul 13 j 22:37	28° ♐ 48'54	
morning set	-8782 Aug 28 j 05:33	23° ♑ 24'43			-8781 Jul 16 j 02:07	0° ♏	
	-8782 Sep 01 j 10:26	0° ♒		morning max el	-8781 Jul 18 j 13:27	2° ♏ 09'43	18°42'32
desc. node	-8782 Sep 10 j 19:37	14° ♒ 47'13			-8781 Aug 06 j 10:30	0° ♑	
max. Earth dist.	-8782 Sep 10 j 19:33	14° ♒ 46'57	1.44354 AU	morning set	-8781 Aug 08 j 06:17	2° ♑ 56'54	
superior conj	-8782 Sep 13 j 18:41	19° ♒ 29'52	-0°18'05	superior conj	-8781 Aug 23 j 18:46	27° ♑ 43'40	0°29'37
minimum elong	-8782 Sep 13 j 16:35	19° ♒ 21'27	0°17'16	minimum elong	-8781 Aug 23 j 22:29	27° ♑ 58'21	0°29'44
	-8782 Sep 20 j 07:14	0° ♓		max. Earth dist.	-8781 Aug 24 j 12:27	28° ♑ 53'33	1.44656 AU
evening rise	-8782 Sep 28 j 09:05	13° ♓ 17'10			-8781 Aug 25 j 05:17	0° ♒	
	-8782 Oct 08 j 12:29	0° ♑		desc. node	-8781 Aug 28 j 16:38	5° ♒ 29'05	
evening max el	-8782 Oct 17 j 12:47	12° ♑ 23'36	18°28'09	evening rise	-8781 Sep 09 j 00:37	23° ♒ 26'28	
asc. node	-8782 Oct 23 j 00:50	15° ♑ 56'44			-8781 Sep 13 j 03:27	0° ♓	
retrograde	-8782 Oct 24 j 04:09	16° ♑ 03'48		evening max el	-8781 Sep 30 j 23:57	25° ♓ 51'19	19°03'53
evening set	-8782 Oct 27 j 01:01	15° ♑ 18'51		retrograde	-8781 Oct 07 j 22:29	29° ♓ 48'14	
inferior conj	-8782 Nov 02 j 03:21	9° ♑ 44'48	2°57'15	asc. node	-8781 Oct 09 j 22:02	29° ♓ 25'40	
minimum elong	-8782 Nov 01 j 23:51	9° ♑ 54'53	2°56'30	evening set	-8781 Oct 11 j 02:10	28° ♓ 51'04	
min. Earth dist.	-8782 Nov 04 j 03:47	7° ♑ 25'56	0.64262 AU	inferior conj	-8781 Oct 16 j 20:53	23° ♓ 02'23	2°09'57
morning rise	-8782 Nov 07 j 22:06	3° ♑ 41'45		minimum elong	-8781 Oct 16 j 18:03	23° ♓ 11'11	2°09'21
direct	-8782 Nov 14 j 18:46	0° ♑ 54'06		min. Earth dist.	-8781 Oct 18 j 08:05	21° ♓ 13'02	0.65468 AU
morning max el	-8782 Nov 28 j 04:12	8° ♑ 29'14	27°18'05	morning rise	-8781 Oct 22 j 09:35	16° ♓ 50'57	
desc. node	-8782 Dec 07 j 20:32	19° ♑ 46'08		direct	-8781 Oct 28 j 19:08	14° ♓ 07'48	
	-8782 Dec 15 j 01:45	0° ♒		morning max el	-8781 Nov 10 j 14:03	21° ♓ 32'57	26°29'58
	-8781 Jan 01 j 11:34	0° ♓			-8781 Nov 18 j 01:02	0° ♑	
morning set	-8781 Jan 02 j 06:00	1° ♓ 29'49		desc. node	-8781 Nov 24 j 17:16	8° ♑ 56'03	
max. Earth dist.	-8781 Jan 07 j 03:48	11° ♓ 23'33	1.33956 AU		-8781 Dec 08 j 05:33	0° ♒	
				morning set	-8781 Dec 16 j 12:38	14° ♒ 51'50	
superior conj	-8781 Jan 10 j 05:04	17° ♓ 47'08	-1°16'28	max. Earth dist.	-8781 Dec 20 j 18:34	23° ♒ 03'57	1.35167 AU
minimum elong	-8781 Jan 10 j 07:31	18° ♓ 00'06	1°16'31		-8781 Dec 24 j 05:21	0° ♓	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8781 Dec 25 j 05:52	2°♌05'36	-1°31'53	superior conj	-8780 Dec 07 j 21:59	15°♊52'40	-1°42'04
minimum elong	-8781 Dec 25 j 08:06	2°♌17'04	1°31'56	minimum elong	-8780 Dec 07 j 23:17	15°♊59'07	1°42'07
evening rise	-8780 Jan 01 j 19:52	17°♌51'03			-8780 Dec 14 j 22:07	0°♌	
asc. node	-8780 Jan 05 j 19:59	25°♌54'20		evening rise	-8780 Dec 16 j 00:21	2°♌12'38	
	-8780 Jan 07 j 23:41	0°♌		asc. node	-8780 Dec 22 j 17:14	15°♌09'25	
evening max el	-8780 Jan 21 j 01:54	18°♌41'08	20°51'49		-8779 Jan 02 j 02:10	0°♌	
retrograde	-8780 Feb 01 j 05:56	23°♌56'54		evening max el	-8779 Jan 02 j 13:31	0°♌27'27	19°41'15
evening set	-8780 Feb 03 j 20:47	23°♌40'41		retrograde	-8779 Jan 12 j 03:07	4°♌58'22	
inferior conj	-8780 Feb 12 j 19:38	19°♌42'27	2°02'20	evening set	-8779 Jan 14 j 15:09	4°♌41'15	
minimum elong	-8780 Feb 13 j 00:28	19°♌35'27	2°00'20	inferior conj	-8779 Jan 23 j 00:51	0°♌36'04	3°23'43
min. Earth dist.	-8780 Feb 13 j 23:03	19°♌02'51	0.55510 AU	minimum elong	-8779 Jan 23 j 06:05	0°♌27'42	3°22'13
desc. node	-8780 Feb 20 j 18:04	15°♌48'41			-8779 Jan 23 j 23:23	30°♌	
morning rise	-8780 Feb 22 j 03:01	15°♌26'04		min. Earth dist.	-8779 Jan 25 j 12:44	29°♌00'57	0.56434 AU
direct	-8780 Feb 25 j 07:48	15°♌03'38		morning rise	-8779 Jan 31 j 18:52	25°♌54'32	
morning max el	-8780 Mar 09 j 10:34	21°♌27'57	22°41'46	direct	-8779 Feb 05 j 05:07	25°♌10'35	
	-8780 Mar 16 j 16:29	0°♌		desc. node	-8779 Feb 06 j 15:02	25°♌15'10	
morning set	-8780 Mar 31 j 15:25	26°♌39'55			-8779 Feb 16 j 15:59	0°♌	
	-8780 Apr 02 j 05:35	0°♌		morning max el	-8779 Feb 19 j 02:35	2°♌09'33	24°19'22
asc. node	-8780 Apr 02 j 18:58	1°♌10'45			-8779 Mar 10 j 07:24	0°♌	
				morning set	-8779 Mar 16 j 03:46	11°♌43'59	
superior conj	-8780 Apr 07 j 20:40	11°♌57'51	0°48'18	asc. node	-8779 Mar 20 j 15:55	21°♌21'34	
minimum elong	-8780 Apr 07 j 18:40	11°♌47'12	0°47'28				
max. Earth dist.	-8780 Apr 10 j 13:51	17°♌39'51	1.34196 AU	superior conj	-8779 Mar 23 j 04:43	26°♌50'02	0°24'59
evening rise	-8780 Apr 15 j 17:19	28°♌04'14		minimum elong	-8779 Mar 23 j 03:40	26°♌44'19	0°24'15
	-8780 Apr 16 j 17:03	0°♌			-8779 Mar 24 j 16:04	0°♌	
	-8780 May 04 j 05:42	0°♌		max. Earth dist.	-8779 Mar 24 j 19:53	0°♌20'28	1.33380 AU
desc. node	-8780 May 18 j 16:12	18°♌27'38		evening rise	-8779 Mar 30 j 15:09	12°♌26'44	
evening max el	-8780 May 20 j 01:45	19°♌51'43	27°17'16		-8779 Apr 08 j 22:19	0°♌	
retrograde	-8780 Jun 02 j 13:27	27°♌21'08			-8779 Apr 29 j 19:48	0°♌	
evening set	-8780 Jun 09 j 12:54	24°♌36'06		evening max el	-8779 May 02 j 10:58	2°♌41'53	27°25'10
min. Earth dist.	-8780 Jun 13 j 05:53	21°♌03'46	0.64424 AU	desc. node	-8779 May 05 j 13:34	5°♌27'42	
inferior conj	-8780 Jun 15 j 12:32	18°♌32'22	-3°30'11	retrograde	-8779 May 16 j 06:50	10°♌12'10	
minimum elong	-8780 Jun 15 j 14:51	18°♌25'55	3°29'43	evening set	-8779 May 23 j 07:10	7°♌43'01	
morning rise	-8780 Jun 21 j 17:19	13°♌04'18		min. Earth dist.	-8779 May 26 j 22:10	4°♌39'17	0.62772 AU
direct	-8780 Jun 24 j 14:11	12°♌20'53		inferior conj	-8779 May 29 j 18:53	1°♌48'54	-3°45'50
asc. node	-8780 Jun 29 j 19:29	14°♌38'49		minimum elong	-8779 May 29 j 19:53	1°♌46'23	3°45'50
morning max el	-8780 Jul 01 j 02:11	15°♌49'47	18°12'26		-8779 May 31 j 15:52	30°♌	
	-8780 Jul 11 j 04:44	0°♌		morning rise	-8779 Jun 05 j 09:44	26°♌39'33	
morning set	-8780 Jul 19 j 08:59	13°♌42'23		direct	-8779 Jun 08 j 02:25	26°♌05'16	
	-8780 Jul 29 j 03:57	0°♌		morning max el	-8779 Jun 14 j 16:22	29°♌27'43	18°00'23
					-8779 Jun 15 j 05:05	0°♌	
superior conj	-8780 Aug 02 j 00:50	6°♌17'14	1°11'08	asc. node	-8779 Jun 16 j 16:20	1°♌39'40	
minimum elong	-8780 Aug 02 j 07:20	6°♌43'25	1°10'58	morning set	-8779 Jul 01 j 11:18	25°♌34'55	
max. Earth dist.	-8780 Aug 06 j 05:17	12°♌59'37	1.44240 AU		-8779 Jul 03 j 23:22	0°♌	
desc. node	-8780 Aug 14 j 13:42	26°♌09'24					
	-8780 Aug 17 j 00:50	0°♌		superior conj	-8779 Jul 13 j 06:28	16°♌01'17	1°37'58
evening rise	-8780 Aug 18 j 14:54	2°♌28'00		minimum elong	-8779 Jul 13 j 11:03	16°♌20'28	1°38'01
greatest brilliancy	-8780 Aug 31 j 07:11	21°♌54'40	-0.7m	max. Earth dist.	-8779 Jul 19 j 18:27	26°♌45'06	1.43166 AU
	-8780 Sep 05 j 20:10	0°♌			-8779 Jul 21 j 18:44	0°♌	
evening max el	-8780 Sep 13 j 06:36	9°♌18'53	19°55'29	evening rise	-8779 Jul 28 j 16:15	10°♌54'33	
retrograde	-8780 Sep 20 j 19:04	13°♌41'13		desc. node	-8779 Aug 01 j 10:52	16°♌45'07	
evening set	-8780 Sep 24 j 07:49	12°♌28'43			-8779 Aug 10 j 05:28	0°♌	
asc. node	-8780 Sep 25 j 19:12	11°♌16'24		evening max el	-8779 Aug 27 j 06:58	22°♌44'05	21°00'56
inferior conj	-8780 Sep 29 j 20:38	6°♌28'28	1°18'51	retrograde	-8779 Sep 04 j 15:47	27°♌40'08	
minimum elong	-8780 Sep 29 j 18:51	6°♌34'22	1°18'39	evening set	-8779 Sep 08 j 15:46	26°♌09'28	
min. Earth dist.	-8780 Sep 30 j 19:48	5°♌12'12	0.66354 AU	asc. node	-8779 Sep 12 j 16:19	21°♌49'07	
morning rise	-8780 Oct 05 j 05:39	0°♌11'43		inferior conj	-8779 Sep 14 j 00:26	20°♌00'55	0°26'26
	-8780 Oct 05 j 11:07	30°♌		minimum elong	-8779 Sep 13 j 23:50	20°♌03'00	0°26'44
direct	-8780 Oct 11 j 01:06	27°♌41'51		min. Earth dist.	-8779 Sep 14 j 12:43	19°♌19'00	0.66936 AU
	-8780 Oct 17 j 09:04	0°♌		morning rise	-8779 Sep 19 j 07:44	13°♌42'07	
morning max el	-8780 Oct 22 j 23:33	4°♌45'25	25°20'32	direct	-8779 Sep 24 j 12:17	11°♌30'13	
desc. node	-8780 Nov 10 j 13:56	28°♌37'57		morning max el	-8779 Oct 05 j 09:09	18°♌00'40	23°58'53
	-8780 Nov 11 j 11:57	0°♌			-8779 Oct 15 j 09:59	0°♌	
morning set	-8780 Nov 28 j 02:34	27°♌18'43		desc. node	-8779 Oct 28 j 10:39	18°♌42'47	
	-8780 Nov 29 j 14:10	0°♌			-8779 Nov 04 j 14:17	0°♌	
max. Earth dist.	-8780 Dec 01 j 22:49	4°♌22'03	1.36798 AU	morning set	-8779 Nov 09 j 18:11	8°♌36'19	
				max. Earth dist.	-8779 Nov 13 j 20:47	15°♌45'09	1.38732 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8779 Nov 21 j 01:41	28° \mathbb{M} 57'58	-1°44'54	-8778 Oct 28 j 03:33	0° \mathbb{M}	
minimum elong	-8779 Nov 21 j 01:13	28° \mathbb{M} 55'44	1°44'49			
	-8779 Nov 21 j 14:46	0° \mathbb{L}		superior conj	-8778 Nov 03 j 12:01	11° \mathbb{M} 08'04 -1°37'45
evening rise	-8779 Nov 29 j 22:26	16° \mathbb{L} 09'40		minimum elong	-8778 Nov 03 j 09:05	10° \mathbb{M} 54'55 1°37'19
	-8779 Dec 07 j 07:06	0° \mathbb{M}		evening rise	-8778 Nov 13 j 11:10	29° \mathbb{M} 34'45
asc. node	-8779 Dec 09 j 14:30	3° \mathbb{M} 52'02			-8778 Nov 13 j 16:32	0° \mathbb{L}
evening max el	-8779 Dec 16 j 11:00	12° \mathbb{M} 47'07	18°49'56	asc. node	-8778 Nov 26 j 11:47	21° \mathbb{L} 51'42
retrograde	-8779 Dec 24 j 16:28	16° \mathbb{M} 44'53		evening max el	-8778 Nov 29 j 16:33	25° \mathbb{L} 34'24 18°18'52
evening set	-8779 Dec 27 j 04:25	16° \mathbb{M} 24'26		retrograde	-8778 Dec 06 j 23:31	29° \mathbb{L} 12'37
inferior conj	-8778 Jan 03 j 23:38	12° \mathbb{M} 02'15	4°06'00	evening set	-8778 Dec 09 j 12:23	28° \mathbb{L} 47'19
minimum elong	-8778 Jan 04 j 01:57	11° \mathbb{M} 57'58	4°05'30	inferior conj	-8778 Dec 16 j 18:05	24° \mathbb{L} 03'59 4°13'15
min. Earth dist.	-8778 Jan 07 j 04:07	9° \mathbb{M} 42'46	0.57986 AU	minimum elong	-8778 Dec 16 j 17:08	24° \mathbb{L} 06'01 4°13'02
morning rise	-8778 Jan 11 j 21:19	6° \mathbb{M} 55'08		min. Earth dist.	-8778 Dec 19 j 23:57	21° \mathbb{L} 19'50 0.59852 AU
direct	-8778 Jan 17 j 14:37	5° \mathbb{M} 35'57		morning rise	-8778 Dec 23 j 20:14	18° \mathbb{L} 36'41
desc. node	-8778 Jan 24 j 11:56	7° \mathbb{M} 27'19		direct	-8778 Dec 30 j 11:53	16° \mathbb{L} 38'42
morning max el	-8778 Jan 31 j 18:00	12° \mathbb{M} 54'17	25°49'22	desc. node	-8777 Jan 11 j 08:46	22° \mathbb{L} 05'44
	-8778 Feb 14 j 03:31	0° \mathbb{X}		morning max el	-8777 Jan 13 j 13:58	24° \mathbb{L} 06'31 26°57'12
morning set	-8778 Feb 28 j 15:54	26° \mathbb{X} 48'19			-8777 Jan 18 j 23:38	0° \mathbb{M}
	-8778 Mar 02 j 04:11	0° \mathbb{Z}			-8777 Feb 07 j 04:16	0° \mathbb{X}
				morning set	-8777 Feb 13 j 02:03	11° \mathbb{X} 46'16
superior conj	-8778 Mar 07 j 15:32	11° \mathbb{Z} 51'15	0°01'05			
minimum elong	-8778 Mar 07 j 15:30	11° \mathbb{Z} 51'07	0°00'31	superior conj	-8777 Feb 20 j 03:23	26° \mathbb{X} 55'13 -0°22'34
behind sun begin	-8778 Mar 07 j 10:30	11° \mathbb{Z} 23'49		minimum elong	-8777 Feb 20 j 04:21	27° \mathbb{X} 00'29 0°22'55
behind sun end	-8778 Mar 07 j 20:31	12° \mathbb{Z} 18'24		max. Earth dist.	-8777 Feb 19 j 21:04	26° \mathbb{X} 20'44 1.32735 AU
asc. node	-8778 Mar 07 j 12:57	11° \mathbb{Z} 37'09			-8777 Feb 21 j 13:13	0° \mathbb{Z}
max. Earth dist.	-8778 Mar 08 j 07:27	13° \mathbb{Z} 17'57	1.32896 AU	asc. node	-8777 Feb 22 j 10:02	1° \mathbb{Z} 53'29
evening rise	-8778 Mar 14 j 19:36	27° \mathbb{Z} 09'32		evening rise	-8777 Feb 27 j 04:17	12° \mathbb{Z} 04'32
	-8778 Mar 16 j 04:59	0° \mathbb{X}			-8777 Mar 08 j 10:14	0° \mathbb{X}
	-8778 Apr 02 j 10:00	0° \mathbb{X}		evening max el	-8777 Mar 27 j 15:51	26° \mathbb{X} 36'52 26°04'40
evening max el	-8778 Apr 14 j 16:06	14° \mathbb{X} 58'08	27°00'33		-8777 Mar 31 j 15:41	0° \mathbb{X}
desc. node	-8778 Apr 22 j 10:55	20° \mathbb{X} 46'42		desc. node	-8777 Apr 09 j 08:13	3° \mathbb{X} 50'06
retrograde	-8778 Apr 28 j 17:19	22° \mathbb{X} 25'12		retrograde	-8777 Apr 10 j 19:00	3° \mathbb{X} 55'17
evening set	-8778 May 05 j 08:36	20° \mathbb{X} 25'08		evening set	-8777 Apr 16 j 14:31	2° \mathbb{X} 31'55
min. Earth dist.	-8778 May 09 j 05:19	17° \mathbb{X} 36'32	0.60841 AU		-8777 Apr 20 j 19:28	30° \mathbb{R} \mathbb{X}
inferior conj	-8778 May 12 j 12:10	14° \mathbb{X} 44'46	-3°43'59	min. Earth dist.	-8777 Apr 21 j 05:02	29° \mathbb{X} 42'52 0.58836 AU
minimum elong	-8778 May 12 j 11:02	14° \mathbb{X} 47'14	3°44'09	inferior conj	-8777 Apr 24 j 12:51	27° \mathbb{X} 12'07 -3°17'37
morning rise	-8778 May 19 j 15:30	9° \mathbb{X} 55'42		minimum elong	-8777 Apr 24 j 09:22	27° \mathbb{X} 18'44 3°17'26
direct	-8778 May 22 j 04:47	9° \mathbb{X} 29'10		morning rise	-8777 May 02 j 07:08	22° \mathbb{X} 43'13
morning max el	-8778 May 29 j 05:18	12° \mathbb{X} 56'35	18°06'58	direct	-8777 May 04 j 17:12	22° \mathbb{X} 23'11
asc. node	-8778 Jun 03 j 13:10	19° \mathbb{X} 36'04		morning max el	-8777 May 12 j 14:12	26° \mathbb{X} 08'43 18°32'54
	-8778 Jun 09 j 18:30	0° \mathbb{Y}			-8777 May 16 j 00:02	0° \mathbb{X}
morning set	-8778 Jun 14 j 08:19	8° \mathbb{Y} 22'22		asc. node	-8777 May 21 j 10:02	8° \mathbb{X} 15'52
				morning set	-8777 May 28 j 19:29	21° \mathbb{X} 54'41
					-8777 Jun 02 j 00:26	0° \mathbb{Y}
superior conj	-8778 Jun 24 j 15:21	27° \mathbb{Y} 06'21	1°49'13			
minimum elong	-8778 Jun 24 j 16:30	27° \mathbb{Y} 11'26	1°49'24	superior conj	-8777 Jun 06 j 23:33	9° \mathbb{Y} 22'51 1°47'55
	-8778 Jun 26 j 06:53	0° \mathbb{Z}		minimum elong	-8777 Jun 06 j 22:08	9° \mathbb{Y} 16'14 1°47'54
max. Earth dist.	-8778 Jul 02 j 01:27	9° \mathbb{Z} 52'20	1.41594 AU	max. Earth dist.	-8777 Jun 14 j 03:25	22° \mathbb{Y} 17'51 1.39751 AU
evening rise	-8778 Jul 08 j 02:25	19° \mathbb{Z} 46'23		evening rise	-8777 Jun 18 j 13:19	29° \mathbb{Y} 51'30
	-8778 Jul 14 j 14:27	0° \mathbb{II}			-8777 Jun 18 j 15:20	0° \mathbb{Z}
desc. node	-8778 Jul 19 j 08:09	7° \mathbb{II} 11'55		desc. node	-8777 Jul 06 j 05:28	27° \mathbb{Z} 25'18
	-8778 Aug 04 j 16:12	0° \mathbb{L}			-8777 Jul 08 j 00:43	0° \mathbb{II}
evening max el	-8778 Aug 10 j 00:37	6° \mathbb{L} 06'01	22°17'05	evening max el	-8777 Jul 23 j 13:13	19° \mathbb{II} 27'58 23°38'35
retrograde	-8778 Aug 19 j 10:51	11° \mathbb{L} 41'34		retrograde	-8777 Aug 03 j 02:56	25° \mathbb{II} 43'20
evening set	-8778 Aug 24 j 00:01	9° \mathbb{L} 50'39		evening set	-8777 Aug 08 j 06:45	23° \mathbb{II} 31'37
inferior conj	-8778 Aug 29 j 06:22	3° \mathbb{L} 36'57	-0°25'27	min. Earth dist.	-8777 Aug 13 j 04:14	17° \mathbb{II} 44'39 0.67232 AU
minimum elong	-8778 Aug 29 j 06:55	3° \mathbb{L} 35'04	0°24'40	inferior conj	-8777 Aug 13 j 12:41	17° \mathbb{II} 15'41 -1°15'11
min. Earth dist.	-8778 Aug 29 j 08:22	3° \mathbb{L} 30'04	0.67228 AU	minimum elong	-8777 Aug 13 j 14:16	17° \mathbb{II} 10'17 1°14'03
asc. node	-8778 Aug 30 j 13:24	1° \mathbb{L} 50'38		asc. node	-8777 Aug 17 j 10:26	12° \mathbb{II} 22'56
	-8778 Aug 31 j 23:44	30° \mathbb{R} \mathbb{II}		morning rise	-8777 Aug 18 j 21:41	11° \mathbb{II} 03'30
morning rise	-8778 Sep 03 j 13:42	27° \mathbb{II} 19'40		direct	-8777 Aug 22 j 23:26	9° \mathbb{II} 30'04
direct	-8778 Sep 08 j 04:04	25° \mathbb{II} 27'17		morning max el	-8777 Aug 31 j 13:33	14° \mathbb{II} 36'44 21°13'45
	-8778 Sep 16 j 13:41	0° \mathbb{L}			-8777 Sep 12 j 14:17	0° \mathbb{L}
morning max el	-8778 Sep 17 j 20:51	1° \mathbb{L} 16'34	22°34'01	morning set	-8777 Sep 30 j 18:27	27° \mathbb{L} 21'36
	-8778 Oct 09 j 09:28	0° \mathbb{L}		desc. node	-8777 Oct 02 j 04:16	29° \mathbb{L} 34'38
desc. node	-8778 Oct 15 j 07:26	9° \mathbb{L} 03'17			-8777 Oct 02 j 10:42	0° \mathbb{L}
morning set	-8778 Oct 21 j 06:50	18° \mathbb{L} 33'57		max. Earth dist.	-8777 Oct 09 j 00:09	10° \mathbb{L} 32'19 1.42535 AU
max. Earth dist.	-8778 Oct 26 j 19:23	27° \mathbb{L} 43'10	1.40737 AU			

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8777 Oct 15 j 23:11	22°Ω08'40	-1°17'45		-8776 Sep 24 j 03:48	0°Ω	
minimum elong	-8777 Oct 15 j 18:09	21°Ω47'16	1°16'53				
	-8777 Oct 20 j 12:24	0°൬		superior conj	-8776 Sep 25 j 06:43	1°Ω49'14	-0°43'25
evening rise	-8777 Oct 27 j 10:51	12°൬19'52		minimum elong	-8776 Sep 25 j 02:16	1°Ω31'08	0°42'23
	-8777 Nov 06 j 14:41	0°Ω		evening rise	-8776 Oct 08 j 16:46	24°Ω14'21	
evening max el	-8777 Nov 13 j 03:24	8°Ω41'40	18°07'38		-8776 Oct 12 j 01:36	0°൬	
asc. node	-8777 Nov 13 j 09:04	8°Ω55'38		evening max el	-8776 Oct 26 j 16:33	22°൬01'18	18°15'26
retrograde	-8777 Nov 19 j 21:40	12°Ω12'40		asc. node	-8776 Oct 30 j 06:20	24°൬48'21	
evening set	-8777 Nov 22 j 12:24	11°Ω41'09		retrograde	-8776 Nov 02 j 06:47	25°൬35'39	
inferior conj	-8777 Nov 29 j 06:08	6°Ω36'14	3°55'25	evening set	-8776 Nov 05 j 00:52	24°൬56'12	
minimum elong	-8777 Nov 29 j 03:10	6°Ω43'26	3°54'59	inferior conj	-8776 Nov 11 j 08:18	19°൬31'40	3°21'32
min. Earth dist.	-8777 Dec 02 j 03:17	3°Ω49'23	0.61734 AU	minimum elong	-8776 Nov 11 j 04:42	19°൬41'28	3°20'50
morning rise	-8777 Dec 05 j 16:52	0°Ω52'53		min. Earth dist.	-8776 Nov 13 j 16:26	16°൬59'29	0.63418 AU
	-8777 Dec 07 j 02:33	30°൬൬		morning rise	-8776 Nov 17 j 07:50	13°൬35'03	
direct	-8777 Dec 12 j 18:27	28°൬24'44		direct	-8776 Nov 24 j 08:28	10°൬50'45	
	-8777 Dec 18 j 18:32	0°Ω		morning max el	-8776 Dec 07 j 23:36	18°൬26'13	27°33'10
morning max el	-8777 Dec 26 j 16:14	5°Ω57'40	27°32'49	desc. node	-8776 Dec 15 j 02:16	26°൬24'39	
desc. node	-8777 Dec 29 j 05:32	8°Ω35'17			-8776 Dec 17 j 20:50	0°Ω	
	-8776 Jan 13 j 21:43	0°൬			-8775 Jan 05 j 16:26	0°൬	
morning set	-8776 Jan 28 j 08:09	26°൬29'35		morning set	-8775 Jan 11 j 07:46	10°൬50'05	
	-8776 Jan 30 j 00:51	0°Ω		max. Earth dist.	-8775 Jan 16 j 15:28	21°൬46'59	1.33464 AU
max. Earth dist.	-8776 Feb 03 j 08:59	9°Ω14'36	1.32915 AU				
				superior conj	-8775 Jan 18 j 23:19	26°൬44'06	-1°05'49
superior conj	-8776 Feb 04 j 14:33	11°Ω54'54	-0°45'09	minimum elong	-8775 Jan 19 j 01:39	26°൬56'34	1°05'53
minimum elong	-8776 Feb 04 j 16:20	12°Ω04'36	0°45'20		-8775 Jan 20 j 11:48	0°Ω	
asc. node	-8776 Feb 09 j 07:09	22°Ω05'41		evening rise	-8775 Jan 26 j 02:33	12°Ω00'05	
evening rise	-8776 Feb 11 j 15:10	27°Ω03'31		asc. node	-8775 Jan 26 j 04:19	12°Ω09'20	
	-8776 Feb 13 j 01:05	0°Ω			-8775 Feb 04 j 09:59	0°Ω	
	-8776 Mar 01 j 15:25	0°Ω		evening max el	-8775 Feb 18 j 03:34	18°Ω31'14	23°11'21
evening max el	-8776 Mar 08 j 10:32	7°Ω41'59	24°44'15	retrograde	-8775 Mar 03 j 10:36	25°Ω01'05	
retrograde	-8776 Mar 22 j 09:07	14°Ω42'47		evening set	-8775 Mar 07 j 00:03	24°Ω33'19	
desc. node	-8776 Mar 26 j 05:27	14°Ω08'57		desc. node	-8775 Mar 13 j 02:35	21°Ω57'34	
evening set	-8776 Mar 27 j 01:24	13°Ω53'03		min. Earth dist.	-8775 Mar 14 j 15:03	21°Ω05'35	0.55803 AU
min. Earth dist.	-8776 Apr 01 j 23:29	10°Ω50'28	0.57049 AU	inferior conj	-8775 Mar 16 j 03:56	20°Ω11'22	-0°48'02
inferior conj	-8776 Apr 04 j 17:58	9°Ω01'33	-2°19'24	minimum elong	-8775 Mar 16 j 01:52	20°Ω14'23	0°47'55
minimum elong	-8776 Apr 04 j 13:33	9°Ω08'50	2°18'44	morning rise	-8775 Mar 25 j 05:56	16°Ω10'17	
morning rise	-8776 Apr 13 j 04:51	4°Ω50'23		direct	-8775 Mar 27 j 13:18	15°Ω57'17	
direct	-8776 Apr 15 j 12:09	4°Ω35'13		morning max el	-8775 Apr 07 j 08:10	21°Ω01'43	20°24'26
morning max el	-8776 Apr 24 j 16:01	8°Ω53'22	19°18'45		-8775 Apr 14 j 14:45	0°Ω	
asc. node	-8776 May 07 j 06:55	27°Ω28'00		asc. node	-8775 Apr 24 j 03:48	17°Ω04'21	
	-8776 May 08 j 14:57	0°Ω		morning set	-8775 Apr 25 j 21:14	20°Ω33'05	
morning set	-8776 May 11 j 16:49	6°Ω01'07			-8775 Apr 30 j 11:50	0°Ω	
superior conj	-8776 May 20 j 01:22	22°Ω34'40	1°37'38	superior conj	-8775 May 03 j 15:56	6°Ω28'06	1°21'18
minimum elong	-8776 May 19 j 22:41	22°Ω21'36	1°37'16	minimum elong	-8775 May 03 j 13:01	6°Ω13'23	1°20'38
	-8776 May 23 j 22:27	0°Ω		max. Earth dist.	-8775 May 08 j 10:20	15°Ω55'00	1.36190 AU
max. Earth dist.	-8776 May 26 j 04:28	4°Ω11'07	1.37879 AU	evening rise	-8775 May 12 j 15:15	23°Ω52'45	
evening rise	-8776 May 30 j 03:07	11°Ω17'32			-8775 May 16 j 00:18	0°Ω	
	-8776 Jun 10 j 08:42	0°Ω			-8775 Jun 03 j 23:09	0°Ω	
desc. node	-8776 Jun 22 j 02:50	17°Ω18'33		desc. node	-8775 Jun 09 j 00:13	6°Ω42'58	
	-8776 Jul 02 j 06:05	0°Ω		evening max el	-8775 Jun 17 j 09:30	16°Ω16'38	26°07'53
evening max el	-8776 Jul 04 j 23:25	2°Ω51'50	24°58'18	retrograde	-8775 Jun 29 j 22:48	23°Ω30'35	
retrograde	-8776 Jul 16 j 15:06	9°Ω41'25		evening set	-8775 Jul 06 j 07:39	20°Ω46'25	
evening set	-8776 Jul 22 j 10:00	7°Ω10'47		min. Earth dist.	-8775 Jul 10 j 10:48	16°Ω15'34	0.66253 AU
min. Earth dist.	-8776 Jul 26 j 21:50	2°Ω00'50	0.66918 AU	inferior conj	-8775 Jul 11 j 19:13	14°Ω33'25	-2°41'59
inferior conj	-8776 Jul 27 j 17:36	0°Ω55'12	-2°01'14	minimum elong	-8775 Jul 11 j 22:01	14°Ω24'36	2°40'51
minimum elong	-8776 Jul 27 j 19:58	0°Ω47'19	1°59'58	morning rise	-8775 Jul 17 j 12:29	8°Ω41'30	
	-8776 Jul 28 j 10:17	30°Ω൬		direct	-8775 Jul 20 j 18:54	7°Ω40'02	
morning rise	-8776 Aug 02 j 05:53	24°Ω51'34		asc. node	-8775 Jul 21 j 04:22	7°Ω40'55	
asc. node	-8776 Aug 03 j 07:26	24°Ω13'14		morning max el	-8775 Jul 27 j 18:52	11°Ω38'39	19°07'39
direct	-8776 Aug 05 j 20:56	23°Ω35'19			-8775 Aug 10 j 00:27	0°Ω	
morning max el	-8776 Aug 13 j 12:57	28°Ω04'02	20°03'46	morning set	-8775 Aug 19 j 07:20	14°Ω38'57	
	-8776 Aug 15 j 07:16	0°Ω			-8775 Aug 29 j 00:34	0°Ω	
	-8776 Sep 05 j 02:45	0°Ω		max. Earth dist.	-8775 Sep 03 j 03:58	8°Ω07'09	1.44566 AU
morning set	-8776 Sep 08 j 19:35	5°Ω43'52					
desc. node	-8776 Sep 18 j 01:11	20°Ω12'47		superior conj	-8775 Sep 04 j 13:47	10°Ω20'59	0°02'09
max. Earth dist.	-8776 Sep 20 j 11:54	24°Ω06'33	1.43867 AU	minimum elong	-8775 Sep 04 j 14:07	10°Ω22'18	0°02'41

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

behind sun begin	-8775 Sep 04 j 02:51	9° \mathfrak{D} 37'41		-8774 Aug 03 j 00:33	0° \mathbb{I}	
behind sun end	-8775 Sep 05 j 01:23	11° \mathfrak{D} 06'55				
desc. node	-8775 Sep 04 j 22:09	10° \mathfrak{D} 54'07		superior conj	-8774 Aug 14 j 13:39	18° \mathbb{I} 35'44 0°48'41
	-8775 Sep 16 j 20:27	0° \mathcal{O}		minimum elong	-8774 Aug 14 j 19:11	18° \mathbb{I} 57'45 0°48'34
evening rise	-8775 Sep 19 j 23:31	5° \mathcal{O} 04'56		max. Earth dist.	-8774 Aug 16 j 20:58	22° \mathbb{I} 15'01 1.44559 AU
	-8775 Oct 05 j 18:36	0° \mathfrak{P}			-8774 Aug 21 j 18:49	0° \mathfrak{D}
evening max el	-8775 Oct 10 j 05:07	5° \mathfrak{P} 26'42	18°41'17	desc. node	-8774 Aug 22 j 19:11	1° \mathfrak{D} 35'53
retrograde	-8775 Oct 16 j 22:46	9° \mathfrak{P} 13'19		evening rise	-8774 Aug 31 j 03:46	14° \mathfrak{D} 43'58
asc. node	-8775 Oct 17 j 03:35	9° \mathfrak{P} 13'05			-8774 Sep 09 j 22:05	0° \mathcal{O}
evening set	-8775 Oct 19 j 22:13	8° \mathfrak{P} 23'31		greatest brilliancy	-8774 Sep 10 j 01:32	0° \mathcal{O} 13'21 -0.8m
inferior conj	-8775 Oct 25 j 21:04	2° \mathfrak{P} 42'35	2°37'50	evening max el	-8774 Sep 23 j 14:33	18° \mathcal{O} 54'21 19°23'58
minimum elong	-8775 Oct 25 j 17:47	2° \mathfrak{P} 52'23	2°37'08	retrograde	-8774 Sep 30 j 18:25	23° \mathcal{O} 01'28
min. Earth dist.	-8775 Oct 27 j 15:39	0° \mathfrak{P} 35'46	0.64806 AU	evening set	-8774 Oct 04 j 01:33	21° \mathcal{O} 58'20
	-8775 Oct 28 j 03:59	30° \mathcal{R} \mathcal{O}		asc. node	-8774 Oct 04 j 00:46	21° \mathcal{O} 59'35
morning rise	-8775 Oct 31 j 12:53	26° \mathcal{O} 35'26		inferior conj	-8774 Oct 09 j 17:33	16° \mathcal{O} 04'19 1°48'35
direct	-8775 Nov 07 j 05:10	23° \mathcal{O} 48'40		minimum elong	-8774 Oct 09 j 15:08	16° \mathcal{O} 12'03 1°48'08
	-8775 Nov 18 j 23:26	0° \mathfrak{P}		min. Earth dist.	-8774 Oct 10 j 23:32	14° \mathcal{O} 28'33 0.65880 AU
morning max el	-8775 Nov 20 j 09:27	1° \mathfrak{P} 21'07	27°00'55	morning rise	-8774 Oct 15 j 04:23	9° \mathcal{O} 49'56
desc. node	-8775 Dec 01 j 22:57	15° \mathfrak{P} 09'41		direct	-8774 Oct 21 j 08:06	7° \mathcal{O} 11'28
	-8775 Dec 11 j 22:38	0° \mathfrak{D}		morning max el	-8774 Nov 02 j 19:19	14° \mathcal{O} 29'53 26°02'29
morning set	-8775 Dec 25 j 21:44	24° \mathfrak{D} 36'44			-8774 Nov 15 j 14:07	0° \mathfrak{P}
	-8775 Dec 28 j 15:40	0° \mathfrak{M}		desc. node	-8774 Nov 18 j 19:38	4° \mathfrak{P} 34'14
max. Earth dist.	-8775 Dec 30 j 12:46	3° \mathfrak{M} 46'54	1.34419 AU		-8774 Dec 04 j 16:33	0° \mathfrak{D}
				morning set	-8774 Dec 08 j 21:54	7° \mathfrak{D} 36'59
superior conj	-8774 Jan 03 j 03:39	11° \mathfrak{M} 15'27	-1°23'32	max. Earth dist.	-8774 Dec 12 j 22:32	15° \mathfrak{D} 13'49 1.35808 AU
minimum elong	-8774 Jan 03 j 06:05	11° \mathfrak{M} 28'11	1°23'35			
evening rise	-8774 Jan 10 j 12:41	26° \mathfrak{M} 47'26		superior conj	-8774 Dec 18 j 01:07	25° \mathfrak{D} 21'13 -1°36'58
	-8774 Jan 12 j 02:03	0° \mathfrak{X}		minimum elong	-8774 Dec 18 j 03:03	25° \mathfrak{D} 31'01 1°37'01
asc. node	-8774 Jan 13 j 01:31	1° \mathfrak{X} 58'54			-8774 Dec 20 j 07:45	0° \mathfrak{M}
evening max el	-8774 Jan 31 j 00:38	29° \mathfrak{X} 29'45	21°39'40	evening rise	-8774 Dec 25 j 19:47	11° \mathfrak{M} 19'49
	-8774 Jan 31 j 13:47	0° \mathfrak{Z}		asc. node	-8774 Dec 30 j 22:44	21° \mathfrak{M} 28'31
retrograde	-8774 Feb 12 j 02:39	5° \mathfrak{Z} 14'47			-8773 Jan 04 j 18:52	0° \mathfrak{X}
evening set	-8774 Feb 14 j 22:10	4° \mathfrak{Z} 56'58		evening max el	-8773 Jan 13 j 06:28	10° \mathfrak{X} 56'50 20°19'39
inferior conj	-8774 Feb 24 j 01:50	0° \mathfrak{Z} 54'39	1°01'55	retrograde	-8773 Jan 23 j 18:10	15° \mathfrak{X} 52'28
minimum elong	-8774 Feb 24 j 04:32	0° \mathfrak{Z} 50'49	1°00'28	evening set	-8773 Jan 26 j 06:56	15° \mathfrak{X} 36'29
min. Earth dist.	-8774 Feb 24 j 05:35	0° \mathfrak{Z} 49'20	0.55354 AU	inferior conj	-8773 Feb 04 j 00:40	11° \mathfrak{X} 37'16 2°41'18
	-8774 Feb 25 j 16:37	30° \mathcal{R} \mathfrak{X}		minimum elong	-8773 Feb 04 j 06:14	11° \mathfrak{X} 28'56 2°39'20
desc. node	-8774 Feb 27 j 23:38	28° \mathfrak{X} 47'09		min. Earth dist.	-8773 Feb 05 j 19:44	10° \mathfrak{X} 32'57 0.55804 AU
morning rise	-8774 Mar 05 j 11:02	26° \mathfrak{X} 48'26		morning rise	-8773 Feb 13 j 03:42	7° \mathfrak{X} 10'25
direct	-8774 Mar 08 j 03:34	26° \mathfrak{X} 32'20		desc. node	-8773 Feb 14 j 20:39	6° \mathfrak{X} 49'20
	-8774 Mar 17 j 13:57	0° \mathfrak{Z}		direct	-8773 Feb 16 j 19:53	6° \mathfrak{X} 40'40
morning max el	-8774 Mar 20 j 13:19	2° \mathfrak{Z} 29'35	21°47'54	morning max el	-8773 Mar 02 j 08:47	13° \mathfrak{X} 22'42 23°23'13
	-8774 Apr 07 j 14:49	0° \approx			-8773 Mar 15 j 00:04	0° \mathfrak{Z}
morning set	-8774 Apr 10 j 06:19	5° \approx 23'04		morning set	-8773 Mar 25 j 17:58	20° \mathfrak{Z} 23'51
asc. node	-8774 Apr 11 j 00:41	6° \approx 58'25		asc. node	-8773 Mar 28 j 21:36	27° \mathfrak{Z} 04'31
					-8773 Mar 30 j 06:21	0° \approx
superior conj	-8774 Apr 17 j 15:27	20° \approx 51'46	1°01'05			
minimum elong	-8774 Apr 17 j 13:00	20° \approx 38'56	1°00'16	superior conj	-8773 Apr 01 j 21:03	5° \approx 35'54 0°38'33
max. Earth dist.	-8774 Apr 21 j 01:26	27° \approx 54'03	1.34816 AU	minimum elong	-8773 Apr 01 j 19:25	5° \approx 27'13 0°37'45
	-8774 Apr 22 j 02:22	0° \mathfrak{H}		max. Earth dist.	-8773 Apr 04 j 02:30	10° \approx 19'35 1.33804 AU
evening rise	-8774 Apr 25 j 20:04	7° \mathfrak{H} 21'12		evening rise	-8773 Apr 09 j 12:47	21° \approx 27'48
	-8774 May 08 j 15:07	0° \mathfrak{Y}			-8773 Apr 13 j 22:58	0° \mathfrak{H}
desc. node	-8774 May 26 j 21:36	25° \mathfrak{Y} 26'33			-8773 May 02 j 12:08	0° \mathfrak{Y}
evening max el	-8774 May 30 j 20:18	29° \mathfrak{Y} 37'00	26°59'06	evening max el	-8773 May 13 j 06:49	12° \mathfrak{Y} 42'11 27°24'31
	-8774 May 31 j 05:48	0° \mathfrak{B}		desc. node	-8773 May 13 j 18:59	13° \mathfrak{Y} 11'19
retrograde	-8774 Jun 13 j 01:37	7° \mathfrak{B} 04'20		retrograde	-8773 May 26 j 22:50	20° \mathfrak{Y} 13'14
evening set	-8774 Jun 19 j 21:11	4° \mathfrak{B} 15'57		evening set	-8773 Jun 02 j 23:30	17° \mathfrak{Y} 33'22
min. Earth dist.	-8774 Jun 23 j 17:07	0° \mathfrak{B} 23'27	0.65200 AU	min. Earth dist.	-8773 Jun 06 j 14:59	14° \mathfrak{Y} 14'17 0.63758 AU
	-8774 Jun 24 j 01:14	30° \mathcal{R} \mathfrak{Y}		inferior conj	-8773 Jun 09 j 03:47	11° \mathfrak{Y} 32'59 -3°38'36
inferior conj	-8774 Jun 25 j 15:29	28° \mathfrak{Y} 07'53	-3°15'22	minimum elong	-8773 Jun 09 j 05:39	11° \mathfrak{Y} 28'00 3°38'22
minimum elong	-8774 Jun 25 j 18:10	27° \mathfrak{Y} 59'59	3°14'37	morning rise	-8773 Jun 15 j 12:34	6° \mathfrak{Y} 12'31
morning rise	-8774 Jul 01 j 15:31	22° \mathfrak{Y} 30'24		direct	-8773 Jun 18 j 07:24	5° \mathfrak{Y} 33'18
direct	-8774 Jul 04 j 15:14	21° \mathfrak{Y} 41'12		asc. node	-8773 Jun 24 j 22:07	9° \mathfrak{Y} 05'17
asc. node	-8774 Jul 08 j 01:16	22° \mathfrak{Y} 43'12		morning max el	-8773 Jun 24 j 19:27	8° \mathfrak{Y} 58'35 18°05'01
morning max el	-8774 Jul 11 j 05:48	25° \mathfrak{Y} 18'35	18°27'37		-8773 Jul 08 j 21:13	0° \mathfrak{B}
	-8774 Jul 15 j 03:40	0° \mathfrak{B}		morning set	-8773 Jul 12 j 08:19	5° \mathfrak{B} 57'38
morning set	-8774 Jul 30 j 19:02	24° \mathfrak{B} 42'17				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8773 Jul 25 j 04:27	27° ♄ 35'43	1°24'31			-8772 Jun 13 j 04:53	0° ♄	
minimum elong	-8773 Jul 25 j 10:33	28° ♄ 00'42	1°24'24	morning set		-8772 Jun 23 j 19:14	18° ♄ 15'27	
	-8773 Jul 26 j 15:47	0° ♄				-8772 Jun 30 j 08:48	0° ♄	
max. Earth dist.	-8773 Jul 30 j 12:02	6° ♄ 12'32	1.43857 AU					
desc. node	-8773 Aug 09 j 16:20	22° ♄ 14'53		superior conj		-8772 Jul 04 j 21:48	7° ♄ 54'22	1°44'30
evening rise	-8773 Aug 10 j 10:09	23° ♄ 23'58		minimum elong		-8772 Jul 05 j 00:55	8° ♄ 07'43	1°44'39
	-8773 Aug 14 j 16:54	0° ♄		max. Earth dist.		-8772 Jul 11 j 22:57	19° ♄ 44'17	1.42557 AU
	-8773 Sep 04 j 15:24	0° ♄				-8772 Jul 18 j 07:42	0° ♄	
evening max el	-8773 Sep 06 j 18:43	2° ♄ 21'16	20°21'51	evening rise		-8772 Jul 19 j 12:37	1° ♄ 54'10	
retrograde	-8773 Sep 14 j 15:12	6° ♄ 56'57		desc. node		-8772 Jul 26 j 13:35	12° ♄ 47'35	
evening set	-8773 Sep 18 j 08:25	5° ♄ 37'14				-8772 Aug 07 j 05:51	0° ♄	
asc. node	-8773 Sep 20 j 21:56	3° ♄ 12'55		evening max el		-8772 Aug 19 j 16:20	15° ♄ 45'39	21°32'20
	-8773 Sep 23 j 11:19	30° ♄		retrograde		-8772 Aug 28 j 11:16	20° ♄ 57'25	
inferior conj	-8773 Sep 23 j 19:17	29° ♄ 33'20	0°56'41	evening set		-8772 Sep 01 j 16:44	19° ♄ 18'16	
minimum elong	-8773 Sep 23 j 18:00	29° ♄ 37'40	0°56'40	asc. node		-8772 Sep 06 j 19:03	13° ♄ 25'08	
min. Earth dist.	-8773 Sep 24 j 13:49	28° ♄ 31'15	0.66641 AU	inferior conj		-8772 Sep 07 j 00:13	13° ♄ 07'23	0°04'16
morning rise	-8773 Sep 29 j 03:20	23° ♄ 15'13		minimum elong		-8772 Sep 07 j 00:07	13° ♄ 07'46	0°04'46
direct	-8773 Oct 04 j 16:33	20° ♄ 52'19		transit middle		-8772 Sep 07 j 00:07	13° ♄ 07'46	0°04'46
morning max el	-8773 Oct 16 j 04:29	27° ♄ 43'10	24°46'38	transit begin		-8772 Sep 06 j 21:31	13° ♄ 16'40	
	-8773 Oct 18 j 08:22	0° ♄		transit end		-8772 Sep 07 j 02:42	12° ♄ 58'51	
desc. node	-8773 Nov 05 j 16:22	24° ♄ 26'57		min. Earth dist.		-8772 Sep 07 j 08:06	12° ♄ 40'16	0.67103 AU
	-8773 Nov 09 j 07:15	0° ♄		morning rise		-8772 Sep 12 j 07:21	6° ♄ 49'02	
morning set	-8773 Nov 21 j 03:03	19° ♄ 36'13		direct		-8772 Sep 17 j 05:49	4° ♄ 45'17	
max. Earth dist.	-8773 Nov 24 j 22:52	26° ♄ 28'01	1.37589 AU	morning max el		-8772 Sep 27 j 14:30	10° ♄ 58'05	23°22'37
	-8773 Nov 26 j 20:46	0° ♄				-8772 Oct 12 j 16:03	0° ♄	
				desc. node		-8772 Oct 22 j 13:07	14° ♄ 39'20	
superior conj	-8773 Dec 01 j 12:31	8° ♄ 52'20	-1°44'20	morning set		-8772 Nov 01 j 07:29	0° ♄ 19'53	
minimum elong	-8773 Dec 01 j 13:10	8° ♄ 55'31	1°44'20			-8772 Nov 01 j 02:43	0° ♄	
evening rise	-8773 Dec 09 j 21:51	25° ♄ 31'42		max. Earth dist.		-8772 Nov 05 j 20:30	8° ♄ 03'58	1.39595 AU
	-8773 Dec 12 j 04:08	0° ♄						
asc. node	-8773 Dec 17 j 20:00	10° ♄ 31'04		superior conj		-8772 Nov 13 j 09:32	21° ♄ 36'11	-1°43'16
evening max el	-8773 Dec 26 j 22:35	22° ♄ 58'42	19°17'06	minimum elong		-8772 Nov 13 j 08:04	21° ♄ 29'25	1°43'04
retrograde	-8772 Jan 04 j 21:13	27° ♄ 13'22				-8772 Nov 17 j 20:37	0° ♄	
evening set	-8772 Jan 07 j 09:12	26° ♄ 54'59		evening rise		-8772 Nov 22 j 16:21	9° ♄ 16'10	
inferior conj	-8772 Jan 15 j 12:44	22° ♄ 43'47	3°46'28	asc. node		-8772 Dec 03 j 17:18	28° ♄ 56'53	
minimum elong	-8772 Jan 15 j 16:58	22° ♄ 36'37	3°45'25			-8772 Dec 04 j 10:33	0° ♄	
min. Earth dist.	-8772 Jan 18 j 09:57	20° ♄ 47'44	0.57032 AU	evening max el		-8772 Dec 08 j 23:48	5° ♄ 30'56	18°34'15
morning rise	-8772 Jan 23 j 22:26	17° ♄ 51'05		retrograde		-8772 Dec 16 j 18:15	9° ♄ 18'41	
direct	-8772 Jan 28 j 22:43	16° ♄ 53'09		evening set		-8772 Dec 19 j 06:40	8° ♄ 56'10	
desc. node	-8772 Feb 01 j 17:34	17° ♄ 26'36		inferior conj		-8772 Dec 26 j 19:53	4° ♄ 24'58	4°12'49
morning max el	-8772 Feb 11 j 23:35	24° ♄ 02'03	24°59'26	minimum elong		-8772 Dec 26 j 20:43	4° ♄ 23'20	4°12'32
	-8772 Feb 17 j 09:33	0° ♄		min. Earth dist.		-8772 Dec 30 j 02:26	1° ♄ 52'38	0.58760 AU
	-8772 Mar 06 j 14:34	0° ♄				-8771 Jan 01 j 20:23	30° ♄	
morning set	-8772 Mar 09 j 06:29	5° ♄ 29'22		morning rise		-8771 Jan 03 j 08:55	29° ♄ 08'58	
asc. node	-8772 Mar 14 j 18:37	17° ♄ 18'23		direct		-8771 Jan 09 j 13:13	27° ♄ 33'11	
						-8771 Jan 17 j 10:12	0° ♄	
superior conj	-8772 Mar 16 j 06:32	20° ♄ 33'23	0°14'53	desc. node		-8771 Jan 18 j 14:25	0° ♄ 44'49	
minimum elong	-8772 Mar 16 j 05:55	20° ♄ 30'01	0°14'13	morning max el		-8771 Jan 23 j 16:21	4° ♄ 55'26	26°21'47
behind sun begin	-8772 Mar 16 j 03:43	20° ♄ 18'09				-8771 Feb 11 j 01:11	0° ♄	
behind sun end	-8772 Mar 16 j 08:06	20° ♄ 34'52		morning set		-8771 Feb 21 j 18:00	20° ♄ 31'50	
max. Earth dist.	-8772 Mar 17 j 11:27	23° ♄ 09'53	1.33138 AU			-8771 Feb 26 j 04:19	0° ♄	
	-8772 Mar 20 j 16:14	0° ♄						
evening rise	-8772 Mar 23 j 13:50	6° ♄ 01'04		superior conj		-8771 Feb 28 j 17:58	5° ♄ 36'16	-0°09'02
	-8772 Apr 05 j 13:39	0° ♄		minimum elong		-8771 Feb 28 j 18:23	5° ♄ 38'30	0°09'30
evening max el	-8772 Apr 24 j 14:53	25° ♄ 20'35	27°18'46	behind sun begin		-8771 Feb 28 j 14:22	5° ♄ 16'33	
desc. node	-8772 Apr 29 j 16:21	29° ♄ 33'04		behind sun end		-8771 Feb 28 j 22:24	6° ♄ 00'26	
	-8772 Apr 30 j 08:29	0° ♄		max. Earth dist.		-8771 Mar 01 j 00:32	6° ♄ 12'06	1.32792 AU
retrograde	-8772 May 08 j 13:23	2° ♄ 49'15		asc. node		-8771 Mar 01 j 15:40	7° ♄ 34'44	
evening set	-8772 May 15 j 11:04	0° ♄ 31'26		evening rise		-8771 Mar 07 j 20:21	20° ♄ 50'02	
	-8772 May 16 j 05:16	30° ♄				-8771 Mar 12 j 09:57	0° ♄	
min. Earth dist.	-8772 May 19 j 03:29	27° ♄ 35'41	0.61982 AU			-8771 Mar 31 j 03:17	0° ♄	
inferior conj	-8772 May 22 j 05:04	24° ♄ 42'31	-3°47'35	evening max el		-8771 Apr 06 j 17:54	7° ♄ 21'11	26°40'19
minimum elong	-8772 May 22 j 05:16	24° ♄ 42'05	3°47'42	desc. node		-8771 Apr 16 j 13:39	13° ♄ 59'06	
morning rise	-8772 May 29 j 00:54	19° ♄ 41'16		retrograde		-8771 Apr 20 j 19:59	14° ♄ 44'33	
direct	-8772 May 31 j 16:06	19° ♄ 10'21		evening set		-8771 Apr 27 j 04:22	12° ♄ 59'41	
morning max el	-8772 Jun 07 j 09:22	22° ♄ 33'33	18°00'44	min. Earth dist.		-8771 May 01 j 07:01	10° ♄ 12'57	0.59992 AU
asc. node	-8772 Jun 10 j 18:58	26° ♄ 31'40		inferior conj		-8771 May 04 j 15:44	7° ♄ 27'29	-3°36'18

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8771 May 04 j 13:34	7° H 31'58	3°36'22	morning rise	-8770 Apr 24 j 09:31	15° \approx 18'21	
morning rise	-8771 May 12 j 01:08	2° H 47'04		direct	-8770 Apr 26 j 18:19	15° \approx 00'40	
direct	-8771 May 14 j 13:14	2° H 23'19		morning max el	-8770 May 05 j 03:10	18° \approx 57'55	18°50'03
morning max el	-8771 May 21 j 20:55	5° H 56'18	18°15'34		-8770 May 13 j 09:17	0° H	
asc. node	-8771 May 28 j 15:50	14° H 48'01		asc. node	-8770 May 15 j 12:41	3° H 42'26	
	-8771 Jun 06 j 05:00	0° Y		morning set	-8770 May 21 j 14:41	15° H 11'21	
morning set	-8771 Jun 06 j 22:49	1° Y 23'42			-8770 May 29 j 05:30	0° Y	
superior conj	-8771 Jun 16 j 17:19	19° Y 32'02	1°49'59	superior conj	-8770 May 30 j 09:40	2° Y 14'09	1°44'28
minimum elong	-8771 Jun 16 j 17:13	19° Y 31'34	1°50'07	minimum elong	-8770 May 30 j 07:34	2° Y 04'09	1°44'18
	-8771 Jun 22 j 15:38	0° B		max. Earth dist.	-8770 Jun 06 j 04:49	14° Y 45'08	1.38938 AU
max. Earth dist.	-8771 Jun 24 j 04:07	2° B 36'16	1.40835 AU	evening rise	-8770 Jun 10 j 06:48	21° Y 53'46	
evening rise	-8771 Jun 29 j 08:15	11° B 14'03			-8770 Jun 15 j 02:46	0° B	
	-8771 Jul 11 j 07:52	0° II		desc. node	-8770 Jun 30 j 08:13	23° B 15'40	
desc. node	-8771 Jul 13 j 10:53	3° II 09'45			-8770 Jul 05 j 06:04	0° II	
evening max el	-8771 Aug 02 j 07:33	29° II 07'35	22°51'24	evening max el	-8770 Jul 15 j 18:32	12° II 29'25	24°13'07
	-8771 Aug 03 j 04:51	0° E		retrograde	-8770 Jul 26 j 19:49	19° II 01'02	
retrograde	-8771 Aug 12 j 05:12	5° E 00'06		evening set	-8770 Aug 01 j 06:05	16° II 40'40	
evening set	-8771 Aug 17 j 00:36	3° E 00'01		min. Earth dist.	-8770 Aug 05 j 23:13	11° II 09'08	0.67137 AU
	-8771 Aug 19 j 20:14	30° R II		inferior conj	-8770 Aug 06 j 12:25	10° II 24'19	-1°35'18
inferior conj	-8771 Aug 22 j 06:31	26° II 45'01	-0°46'55	minimum elong	-8770 Aug 06 j 14:23	10° II 17'42	1°34'04
minimum elong	-8771 Aug 22 j 07:32	26° II 41'32	0°45'57	morning rise	-8770 Aug 11 j 22:38	4° II 15'24	
min. Earth dist.	-8771 Aug 22 j 04:03	26° II 53'33	0.67270 AU	asc. node	-8770 Aug 11 j 13:08	4° II 33'55	
asc. node	-8771 Aug 24 j 16:07	23° II 32'51		direct	-8770 Aug 15 j 19:28	2° II 49'48	
morning rise	-8771 Aug 27 j 14:23	20° II 29'45		morning max el	-8770 Aug 23 j 23:44	7° II 39'52	20°42'27
direct	-8771 Aug 31 j 23:08	18° II 45'47			-8770 Sep 09 j 14:20	0° E	
morning max el	-8771 Sep 10 j 04:11	24° II 16'20	21°58'59	morning set	-8770 Sep 21 j 13:17	18° E 15'02	
	-8771 Sep 15 j 03:56	0° E		desc. node	-8770 Sep 26 j 06:48	25° E 40'19	
	-8771 Oct 06 j 03:19	0° O			-8770 Sep 29 j 00:04	0° O	
desc. node	-8771 Oct 09 j 09:56	5° O 05'33		max. Earth dist.	-8770 Oct 01 j 05:33	3° O 34'58	1.43169 AU
morning set	-8771 Oct 12 j 08:40	9° O 45'19		superior conj	-8770 Oct 07 j 10:19	13° O 45'10	-1°04'54
max. Earth dist.	-8771 Oct 18 j 21:57	20° O 26'03	1.41547 AU	minimum elong	-8770 Oct 07 j 05:02	13° O 23'11	1°03'53
	-8771 Oct 24 j 13:09	0° np			-8770 Oct 16 j 22:29	0° np	
superior conj	-8771 Oct 26 j 10:44	3° np 18'43	-1°30'58	evening rise	-8770 Oct 19 j 16:50	4° np 50'57	
minimum elong	-8771 Oct 26 j 06:45	3° np 01'17	1°30'22		-8770 Nov 04 j 07:29	0° u	
evening rise	-8771 Nov 06 j 00:06	22° np 26'04		evening max el	-8770 Nov 05 j 19:59	1° u 40'14	18°08'39
	-8771 Nov 10 j 03:03	0° u		asc. node	-8770 Nov 07 j 11:51	3° u 10'09	
asc. node	-8771 Nov 20 j 14:35	16° u 34'40		retrograde	-8770 Nov 12 j 11:44	5° u 11'45	
evening max el	-8771 Nov 22 j 07:53	18° u 27'19	18°11'36	evening set	-8770 Nov 15 j 03:33	4° u 37'16	
retrograde	-8771 Nov 29 j 08:27	22° u 01'27			-8770 Nov 21 j 02:29	30° R np	
evening set	-8771 Dec 01 j 21:51	21° u 33'45		inferior conj	-8770 Nov 21 j 16:43	29° np 23'51	3°42'34
inferior conj	-8771 Dec 08 j 22:13	16° u 40'47	4°08'09	minimum elong	-8770 Nov 21 j 13:20	29° np 32'29	3°42'00
minimum elong	-8771 Dec 08 j 20:14	16° u 45'17	4°07'53	min. Earth dist.	-8770 Nov 24 j 08:41	26° np 41'08	0.62482 AU
min. Earth dist.	-8771 Dec 12 j 01:05	13° u 53'04	0.60664 AU	morning rise	-8770 Nov 27 j 22:10	23° np 34'13	
morning rise	-8771 Dec 15 j 17:14	11° u 06'00		direct	-8770 Dec 05 j 00:24	20° np 57'10	
direct	-8771 Dec 22 j 14:22	8° u 53'57		morning max el	-8770 Dec 18 j 20:02	28° np 32'37	27°37'12
desc. node	-8770 Jan 05 j 11:14	16° u 14'44			-8770 Dec 20 j 06:47	0° u	
morning max el	-8770 Jan 05 j 15:13	16° u 24'17	27°16'43	desc. node	-8770 Dec 23 j 08:00	3° u 21'31	
	-8770 Jan 16 j 21:44	0° m			-8769 Jan 10 j 14:59	0° m	
	-8770 Feb 03 j 10:47	0° x		morning set	-8769 Jan 21 j 06:21	19° m 59'11	
morning set	-8770 Feb 06 j 02:41	5° x 24'20			-8769 Jan 26 j 01:45	0° x	
max. Earth dist.	-8770 Feb 12 j 13:55	19° x 12'36	1.32768 AU	max. Earth dist.	-8769 Jan 26 j 23:50	1° x 58'03	1.33093 AU
superior conj	-8770 Feb 13 j 05:42	20° x 38'38	-0°32'19	superior conj	-8769 Jan 28 j 16:03	5° x 34'41	-0°54'13
minimum elong	-8770 Feb 13 j 07:02	20° x 45'57	0°32'36	minimum elong	-8769 Jan 28 j 18:07	5° x 45'48	0°54'21
asc. node	-8770 Feb 16 j 12:46	27° x 49'26		asc. node	-8769 Feb 03 j 09:53	17° x 58'29	
	-8770 Feb 17 j 12:55	0° z		evening rise	-8769 Feb 04 j 17:26	20° x 45'23	
evening rise	-8770 Feb 20 j 06:09	5° z 46'56			-8769 Feb 09 j 06:34	0° z	
	-8770 Mar 05 j 04:58	0° \approx		evening max el	-8769 Mar 01 j 08:15	29° z 38'16	24°05'29
evening max el	-8770 Mar 19 j 14:57	18° \approx 42'45	25°32'43		-8769 Mar 01 j 17:31	0° \approx	
retrograde	-8770 Apr 02 j 17:06	25° \approx 55'41		retrograde	-8769 Mar 15 j 02:22	6° \approx 28'31	
desc. node	-8770 Apr 03 j 10:54	25° \approx 54'22		evening set	-8769 Mar 19 j 06:17	5° \approx 49'54	
evening set	-8770 Apr 08 j 01:45	24° \approx 47'19		desc. node	-8769 Mar 21 j 08:05	5° \approx 03'54	
min. Earth dist.	-8770 Apr 13 j 03:51	21° \approx 54'08	0.58028 AU	min. Earth dist.	-8769 Mar 25 j 21:04	2° \approx 37'52	0.56423 AU
inferior conj	-8770 Apr 16 j 08:13	19° \approx 38'41	-2°57'09	inferior conj	-8769 Mar 28 j 04:49	1° \approx 11'04	-1°44'17
minimum elong	-8770 Apr 16 j 04:02	19° \approx 46'09	2°56'42	minimum elong	-8769 Mar 28 j 00:57	1° \approx 17'06	1°43'40

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8769 Mar 30 j 03:12	30° κ 3		transit middle	-8768 Mar 07 j 08:17	12° ζ 07'35	0°02'39
morning rise	-8769 Apr 05 j 22:36	27° ζ 05'34		transit begin	-8768 Mar 07 j 04:15	12° ζ 13'22	
direct	-8769 Apr 08 j 05:00	26° ζ 51'55		transit end	-8768 Mar 07 j 12:19	12° ζ 01'48	
	-8769 Apr 16 j 07:50	0° \approx		desc. node	-8768 Mar 07 j 05:12	12° ζ 12'00	
morning max el	-8769 Apr 18 j 01:14	1° \approx 28'49	19°44'25	morning rise	-8768 Mar 16 j 14:46	8° ζ 05'51	
asc. node	-8769 May 02 j 09:33	23° \approx 05'56		direct	-8768 Mar 19 j 00:33	7° ζ 52'20	
morning set	-8769 May 05 j 15:22	29° \approx 29'50		morning max el	-8768 Mar 30 j 12:40	13° ζ 19'46	20°58'00
	-8769 May 05 j 21:23	0° X			-8768 Apr 11 j 14:15	0° \approx	
				asc. node	-8768 Apr 18 j 06:25	12° \approx 50'24	
superior conj	-8769 May 13 j 17:28	15° X 45'43	1°31'19	morning set	-8768 Apr 18 j 22:03	14° \approx 10'14	
minimum elong	-8769 May 13 j 14:35	15° X 31'26	1°30'49				
max. Earth dist.	-8769 May 19 j 06:47	26° X 29'45	1.37121 AU	superior conj	-8768 Apr 26 j 12:12	29° \approx 52'55	1°13'06
	-8769 May 21 j 03:57	0° Υ		minimum elong	-8768 Apr 26 j 09:26	29° \approx 38'39	1°12'21
evening rise	-8769 May 23 j 06:52	3° Υ 51'58			-8768 Apr 26 j 13:35	0° X	
	-8769 Jun 08 j 02:43	0° B		max. Earth dist.	-8768 Apr 30 j 16:19	8° X 17'52	1.35564 AU
desc. node	-8769 Jun 17 j 05:35	12° B 58'22		evening rise	-8768 May 05 j 02:46	16° X 51'55	
evening max el	-8769 Jun 28 j 04:27	25° B 54'28	25°29'38		-8768 May 12 j 09:56	0° Υ	
	-8769 Jul 02 j 21:51	0° II			-8768 Jun 01 j 10:00	0° B	
retrograde	-8769 Jul 10 j 06:19	2° II 56'23		desc. node	-8768 Jun 03 j 02:58	2° B 07'14	
evening set	-8769 Jul 16 j 07:14	0° II 19'17		evening max el	-8768 Jun 09 j 15:06	9° B 19'14	26°32'28
	-8769 Jul 16 j 15:45	30° κ 8		retrograde	-8768 Jun 22 j 11:55	16° B 39'40	
min. Earth dist.	-8769 Jul 20 j 15:16	25° B 25'33	0.66679 AU	evening set	-8768 Jun 29 j 01:46	13° B 52'43	
inferior conj	-8769 Jul 21 j 16:12	24° B 04'16	-2°19'18	min. Earth dist.	-8768 Jul 03 j 01:45	9° B 38'14	0.65854 AU
minimum elong	-8769 Jul 21 j 18:48	23° B 55'47	2°18'03	inferior conj	-8768 Jul 04 j 15:50	7° B 41'37	-2°57'11
morning rise	-8769 Jul 27 j 06:23	18° B 05'00		minimum elong	-8768 Jul 04 j 18:40	7° B 32'57	2°56'11
asc. node	-8769 Jul 29 j 10:06	17° B 05'12		morning rise	-8768 Jul 10 j 11:43	1° B 55'13	
direct	-8769 Jul 30 j 17:27	16° B 55'24		direct	-8768 Jul 13 j 15:07	0° B 59'07	
morning max el	-8769 Aug 07 j 01:58	21° B 10'39	19°37'55	asc. node	-8768 Jul 15 j 07:01	1° B 14'23	
	-8769 Aug 14 j 02:44	0° II		morning max el	-8768 Jul 20 j 10:10	4° B 47'33	18°48'31
morning set	-8769 Aug 31 j 16:27	26° II 44'33			-8768 Aug 06 j 18:14	0° II	
	-8769 Sep 02 j 18:29	0° G		morning set	-8768 Aug 10 j 13:39	6° II 07'14	
desc. node	-8769 Sep 13 j 03:42	16° G 20'20			-8768 Aug 25 j 13:46	0° G	
max. Earth dist.	-8769 Sep 13 j 18:53	17° G 20'36	1.44254 AU				
				superior conj	-8768 Aug 26 j 07:37	1° G 10'32	0°22'31
superior conj	-8769 Sep 17 j 06:19	22° G 53'20	-0°25'01	minimum elong	-8768 Aug 26 j 10:31	1° G 21'57	0°22'43
minimum elong	-8769 Sep 17 j 03:28	22° G 41'53	0°24'06	max. Earth dist.	-8768 Aug 26 j 11:57	1° G 27'40	1.44658 AU
	-8769 Sep 21 j 16:07	0° Ω		desc. node	-8768 Aug 30 j 00:43	7° G 02'35	
evening rise	-8769 Oct 01 j 13:28	16° Ω 19'27		evening rise	-8768 Sep 11 j 09:06	26° G 40'28	
	-8769 Oct 09 j 18:18	0° P			-8768 Sep 13 j 10:57	0° Ω	
evening max el	-8769 Oct 20 j 09:15	15° P 03'15	18°24'21	evening max el	-8768 Oct 02 j 20:54	28° Ω 31'08	18°57'29
asc. node	-8769 Oct 25 j 09:06	18° P 27'21			-8768 Oct 04 j 10:33	0° P	
retrograde	-8769 Oct 27 j 00:03	18° P 41'32		retrograde	-8768 Oct 09 j 17:53	2° P 25'01	
evening set	-8769 Oct 29 j 20:10	17° P 58'03		asc. node	-8768 Oct 11 j 06:20	2° P 11'48	
inferior conj	-8769 Nov 04 j 23:46	12° P 26'28	3°03'52	evening set	-8768 Oct 12 j 20:26	1° P 29'47	
minimum elong	-8769 Nov 04 j 20:12	12° P 36'33	3°03'08		-8768 Oct 14 j 19:53	30° κ 8	
min. Earth dist.	-8769 Nov 07 j 02:12	10° P 03'51	0.64054 AU	inferior conj	-8768 Oct 18 j 16:10	25° Ω 42'57	2°17'26
morning rise	-8769 Nov 10 j 19:39	6° P 25'05		minimum elong	-8768 Oct 18 j 13:12	25° Ω 52'04	2°16'47
direct	-8769 Nov 17 j 17:38	3° P 37'50		min. Earth dist.	-8768 Oct 20 j 05:13	23° Ω 49'03	0.65309 AU
morning max el	-8769 Dec 01 j 04:33	11° P 13'11	27°22'59	morning rise	-8768 Oct 24 j 05:36	19° Ω 32'37	
desc. node	-8769 Dec 10 j 04:41	21° P 36'59		direct	-8768 Oct 30 j 17:01	16° Ω 48'19	
	-8769 Dec 16 j 05:40	0° L		morning max el	-8768 Nov 12 j 14:29	24° Ω 15'25	26°38'44
	-8768 Jan 02 j 23:29	0° M			-8768 Nov 17 j 20:23	0° P	
morning set	-8768 Jan 05 j 02:14	4° M 06'32		desc. node	-8768 Nov 26 j 01:22	10° P 41'01	
max. Earth dist.	-8768 Jan 10 j 02:31	14° M 16'11	1.33813 AU		-8768 Dec 08 j 14:18	0° L	
				morning set	-8768 Dec 18 j 10:55	17° L 35'28	
superior conj	-8768 Jan 12 j 23:12	20° M 17'23	-1°13'47	max. Earth dist.	-8768 Dec 22 j 19:08	26° L 02'12	1.34963 AU
minimum elong	-8768 Jan 13 j 01:38	20° M 30'18	1°13'50		-8768 Dec 24 j 18:25	0° M	
	-8768 Jan 17 j 12:23	0° J					
evening rise	-8768 Jan 20 j 04:28	5° J 38'44		superior conj	-8768 Dec 27 j 00:59	4° M 39'35	-1°29'52
asc. node	-8768 Jan 21 j 07:03	7° J 56'51		minimum elong	-8768 Dec 27 j 03:18	4° M 51'31	1°29'54
	-8768 Feb 02 j 12:04	0° ζ		evening rise	-8767 Jan 03 j 13:35	20° M 21'11	
evening max el	-8768 Feb 11 j 02:30	10° ζ 29'16	22°31'37	asc. node	-8767 Jan 07 j 04:16	27° M 39'14	
retrograde	-8768 Feb 23 j 22:49	16° ζ 40'49			-8767 Jan 08 j 09:16	0° J	
evening set	-8768 Feb 27 j 03:05	16° ζ 18'44		evening max el	-8767 Jan 23 j 02:58	21° J 38'45	21°03'43
min. Earth dist.	-8768 Mar 06 j 12:20	12° ζ 36'10	0.55499 AU	retrograde	-8767 Feb 03 j 12:46	27° J 02'04	
inferior conj	-8768 Mar 07 j 08:24	12° ζ 07'24	-0°02'07	evening set	-8767 Feb 06 j 04:36	26° J 45'35	
minimum elong	-8768 Mar 07 j 08:17	12° ζ 07'35	0°02'39	inferior conj	-8767 Feb 15 j 04:57	22° J 46'46	1°47'08

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8767 Feb 15 j 09:20	22° ♁ 40'28	1°45'15	inferior conj	-8766 Jan 26 j 08:10	3° ♁ 36'53	3°13'52
min. Earth dist.	-8767 Feb 16 j 02:21	22° ♁ 16'05	0.55445 AU	minimum elong	-8766 Jan 26 j 13:37	3° ♁ 28'19	3°12'12
desc. node	-8767 Feb 22 j 02:13	19° ♁ 17'36		min. Earth dist.	-8766 Jan 28 j 16:09	2° ♁ 09'28	0.56249 AU
morning rise	-8767 Feb 24 j 13:17	18° ♁ 33'36			-8766 Feb 01 j 14:21	30° ♁	
direct	-8767 Feb 27 j 14:29	18° ♁ 13'12		morning rise	-8766 Feb 04 j 04:49	28° ♁ 59'10	
morning max el	-8767 Mar 12 j 13:11	24° ♁ 30'38	22°27'31	direct	-8766 Feb 08 j 10:06	28° ♁ 19'27	
	-8767 Mar 17 j 11:54	0° ♁		desc. node	-8766 Feb 08 j 23:10	28° ♁ 20'07	
morning set	-8767 Apr 03 j 08:28	29° ♁ 05'37			-8766 Feb 15 j 02:10	0° ♁	
	-8767 Apr 03 j 18:54	0° ♁		morning max el	-8766 Feb 22 j 05:59	5° ♁ 14'40	24°04'59
asc. node	-8767 Apr 05 j 03:19	2° ♁ 50'07			-8766 Mar 11 j 17:11	0° ♁	
				morning set	-8766 Mar 18 j 20:43	14° ♁ 09'16	
superior conj	-8767 Apr 10 j 14:36	14° ♁ 25'55	0°51'43	asc. node	-8766 Mar 23 j 00:18	23° ♁ 00'05	
minimum elong	-8767 Apr 10 j 12:28	14° ♁ 14'38	0°50'54				
max. Earth dist.	-8767 Apr 13 j 12:05	20° ♁ 28'46	1.34346 AU	superior conj	-8766 Mar 25 j 22:07	29° ♁ 16'32	0°28'35
	-8767 Apr 18 j 05:25	0° ♁		minimum elong	-8766 Mar 25 j 20:54	29° ♁ 10'01	0°27'49
evening rise	-8767 Apr 18 j 13:09	0° ♁ 37'50			-8766 Mar 26 j 06:12	0° ♁	
	-8767 May 05 j 10:20	0° ♁		max. Earth dist.	-8766 Mar 27 j 16:54	3° ♁ 05'42	1.33476 AU
desc. node	-8767 May 21 j 00:23	20° ♁ 28'00		evening rise	-8766 Apr 02 j 09:47	14° ♁ 56'41	
evening max el	-8767 May 23 j 02:06	22° ♁ 34'34	27°13'27		-8766 Apr 10 j 07:46	0° ♁	
	-8767 Jun 04 j 10:45	0° ♁			-8766 Apr 30 j 09:25	0° ♁	
retrograde	-8767 Jun 05 j 12:11	0° ♁ 03'33		evening max el	-8766 May 05 j 11:40	5° ♁ 28'56	27°26'02
	-8767 Jun 06 j 13:10	30° ♁		desc. node	-8766 May 07 j 21:45	7° ♁ 40'48	
evening set	-8767 Jun 12 j 10:54	27° ♁ 17'09		retrograde	-8766 May 19 j 06:41	12° ♁ 59'52	
min. Earth dist.	-8767 Jun 16 j 04:31	23° ♁ 39'54	0.64636 AU	evening set	-8766 May 26 j 07:25	10° ♁ 27'21	
inferior conj	-8767 Jun 18 j 09:02	21° ♁ 12'19	-3°26'40	min. Earth dist.	-8766 May 29 j 22:16	7° ♁ 20'08	0.63035 AU
minimum elong	-8767 Jun 18 j 11:29	21° ♁ 05'26	3°26'09	inferior conj	-8766 Jun 01 j 17:03	4° ♁ 31'28	-3°44'30
morning rise	-8767 Jun 24 j 12:31	15° ♁ 41'49		minimum elong	-8766 Jun 01 j 18:19	4° ♁ 28'15	3°44'27
direct	-8767 Jun 27 j 10:06	14° ♁ 56'57			-8766 Jun 06 j 22:59	30° ♁	
asc. node	-8767 Jul 02 j 03:54	16° ♁ 52'12		morning rise	-8766 Jun 08 j 06:17	29° ♁ 19'18	
morning max el	-8767 Jul 03 j 22:31	18° ♁ 27'39	18°15'53	direct	-8766 Jun 10 j 23:28	28° ♁ 43'50	
	-8767 Jul 12 j 10:28	0° ♁			-8766 Jun 14 j 22:28	0° ♁	
morning set	-8767 Jul 22 j 12:32	16° ♁ 41'58		morning max el	-8766 Jun 17 j 12:42	2° ♁ 06'42	18°01'01
	-8767 Jul 30 j 12:58	0° ♁		asc. node	-8766 Jun 19 j 00:46	3° ♁ 43'39	
				morning set	-8766 Jul 04 j 11:36	28° ♁ 25'11	
superior conj	-8767 Aug 05 j 11:25	9° ♁ 37'19	1°05'42		-8766 Jul 05 j 09:12	0° ♁	
minimum elong	-8767 Aug 05 j 17:50	10° ♁ 03'06	1°05'31	superior conj	-8766 Jul 16 j 13:00	19° ♁ 09'30	1°34'57
max. Earth dist.	-8767 Aug 09 j 05:08	15° ♁ 35'36	1.44342 AU	minimum elong	-8766 Jul 16 j 18:03	19° ♁ 30'31	1°34'59
desc. node	-8767 Aug 16 j 21:50	27° ♁ 43'38		max. Earth dist.	-8766 Jul 22 j 18:42	29° ♁ 24'08	1.43359 AU
	-8767 Aug 18 j 08:42	0° ♁			-8766 Jul 23 j 03:35	0° ♁	
evening rise	-8767 Aug 22 j 02:47	5° ♁ 51'17		evening rise	-8766 Aug 01 j 04:43	14° ♁ 19'15	
greatest brilliancy	-8767 Sep 03 j 04:52	24° ♁ 28'15	-0.7m	desc. node	-8766 Aug 03 j 19:04	18° ♁ 20'32	
	-8767 Sep 06 j 22:10	0° ♁			-8766 Aug 11 j 11:04	0° ♁	
evening max el	-8767 Sep 16 j 04:20	11° ♁ 58'57	19°46'48	evening max el	-8766 Aug 30 j 05:42	25° ♁ 24'31	20°50'25
retrograde	-8767 Sep 23 j 14:23	16° ♁ 17'10			-8766 Sep 05 j 18:05	0° ♁	
evening set	-8767 Sep 27 j 01:36	15° ♁ 07'10		retrograde	-8766 Sep 07 j 11:13	0° ♁ 15'18	
asc. node	-8767 Sep 28 j 03:32	14° ♁ 17'09			-8766 Sep 09 j 02:57	30° ♁	
inferior conj	-8767 Oct 02 j 15:10	9° ♁ 08'19	1°26'45	evening set	-8766 Sep 11 j 09:21	28° ♁ 47'36	
minimum elong	-8767 Oct 02 j 13:13	9° ♁ 14'44	1°26'29	asc. node	-8766 Sep 15 j 00:41	24° ♁ 59'20	
min. Earth dist.	-8767 Oct 03 j 16:02	7° ♁ 47'03	0.66241 AU	inferior conj	-8766 Sep 16 j 18:32	22° ♁ 40'06	0°34'25
morning rise	-8767 Oct 08 j 00:35	2° ♁ 52'03		minimum elong	-8766 Sep 16 j 17:45	22° ♁ 42'48	0°34'38
direct	-8767 Oct 13 j 22:11	0° ♁ 19'53		min. Earth dist.	-8766 Sep 17 j 08:25	21° ♁ 52'54	0.66868 AU
morning max el	-8767 Oct 26 j 00:13	7° ♁ 27'45	25°31'53	morning rise	-8766 Sep 22 j 01:58	16° ♁ 21'16	
desc. node	-8767 Nov 12 j 22:04	0° ♁ 18'49		direct	-8766 Sep 27 j 08:42	14° ♁ 06'25	
	-8767 Nov 12 j 16:57	0° ♁		morning max el	-8766 Oct 08 j 09:40	20° ♁ 42'41	24°11'23
morning set	-8767 Dec 01 j 03:43	0° ♁ 11'41			-8766 Oct 16 j 09:21	0° ♁	
	-8767 Dec 01 j 01:08	0° ♁		desc. node	-8766 Oct 30 j 18:49	20° ♁ 20'48	
max. Earth dist.	-8767 Dec 05 j 00:48	7° ♁ 22'13	1.36534 AU		-8766 Nov 05 j 22:40	0° ♁	
				morning set	-8766 Nov 12 j 23:03	11° ♁ 40'40	
superior conj	-8767 Dec 10 j 18:37	18° ♁ 31'49	-1°40'59	max. Earth dist.	-8766 Nov 16 j 23:03	18° ♁ 41'29	1.38432 AU
minimum elong	-8767 Dec 10 j 20:07	18° ♁ 39'17	1°41'00		-8766 Nov 23 j 02:32	0° ♁	
	-8767 Dec 16 j 10:37	0° ♁					
evening rise	-8767 Dec 18 j 18:50	4° ♁ 45'53		superior conj	-8766 Nov 24 j 00:29	1° ♁ 44'12	-1°45'05
asc. node	-8767 Dec 25 j 01:31	16° ♁ 58'29		minimum elong	-8766 Nov 24 j 00:20	1° ♁ 43'30	1°45'01
	-8766 Jan 02 j 11:19	0° ♁		evening rise	-8766 Dec 02 j 18:03	18° ♁ 46'57	
evening max el	-8766 Jan 05 j 13:00	3° ♁ 19'47	19°50'33		-8766 Dec 08 j 14:51	0° ♁	
retrograde	-8766 Jan 15 j 08:18	7° ♁ 56'55		asc. node	-8766 Dec 11 j 22:49	5° ♁ 46'45	
evening set	-8766 Jan 17 j 20:19	7° ♁ 40'14					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening max el	-8766 Dec 19 j 09:11	15° \mathbb{M} 35'05	18°56'18	asc. node	-8765 Nov 28 j 20:06	23° \mathbb{A} 54'08	
retrograde	-8766 Dec 27 j 18:48	19° \mathbb{M} 36'45		evening max el	-8765 Dec 02 j 13:47	28° \mathbb{A} 19'35	18°22'13
evening set	-8766 Dec 30 j 06:42	19° \mathbb{M} 16'55			-8765 Dec 04 j 12:45	0° \mathbb{M}	
inferior conj	-8765 Jan 07 j 04:04	14° \mathbb{M} 57'52	4°02'05	retrograde	-8765 Dec 09 j 23:19	1° \mathbb{M} 59'41	
minimum elong	-8765 Jan 07 j 06:55	14° \mathbb{M} 52'45	4°01'26	evening set	-8765 Dec 12 j 12:05	1° \mathbb{M} 35'07	
min. Earth dist.	-8765 Jan 10 j 07:17	12° \mathbb{M} 43'43	0.57727 AU		-8765 Dec 15 j 18:01	30° \mathbb{R} \mathbb{A}	
morning rise	-8765 Jan 15 j 04:52	9° \mathbb{M} 54'13		inferior conj	-8765 Dec 19 j 19:42	26° \mathbb{A} 55'01	4°13'58
direct	-8765 Jan 20 j 17:59	8° \mathbb{M} 40'42		minimum elong	-8765 Dec 19 j 19:10	26° \mathbb{A} 56'07	4°13'46
desc. node	-8765 Jan 26 j 20:03	10° \mathbb{M} 07'42		min. Earth dist.	-8765 Dec 23 j 02:09	24° \mathbb{A} 13'14	0.59568 AU
morning max el	-8765 Feb 03 j 21:03	15° \mathbb{M} 57'16	25°37'03	morning rise	-8765 Dec 27 j 00:34	21° \mathbb{A} 30'36	
	-8765 Feb 15 j 05:56	0° \mathbb{A}		direct	-8764 Jan 02 j 13:46	19° \mathbb{A} 38'06	
morning set	-8765 Mar 03 j 09:00	29° \mathbb{A} 14'09		desc. node	-8764 Jan 13 j 16:53	24° \mathbb{A} 26'43	
	-8765 Mar 03 j 17:43	0° \mathbb{B}		morning max el	-8764 Jan 16 j 16:04	27° \mathbb{A} 04'31	26°48'57
asc. node	-8765 Mar 09 j 21:18	13° \mathbb{B} 15'24			-8764 Jan 19 j 12:03	0° \mathbb{M}	
					-8764 Feb 08 j 14:35	0° \mathbb{A}	
superior conj	-8765 Mar 10 j 08:38	14° \mathbb{B} 17'08	0°04'44	morning set	-8764 Feb 15 j 19:34	14° \mathbb{A} 13'49	
minimum elong	-8765 Mar 10 j 08:28	14° \mathbb{B} 16'09	0°04'08				
behind sun begin	-8765 Mar 10 j 03:35	13° \mathbb{B} 49'37		superior conj	-8764 Feb 22 j 20:27	29° \mathbb{A} 21'24	-0°19'01
behind sun end	-8765 Mar 10 j 13:20	14° \mathbb{B} 42'40		minimum elong	-8764 Feb 22 j 21:16	29° \mathbb{A} 25'54	0°19'24
max. Earth dist.	-8765 Mar 11 j 03:49	16° \mathbb{B} 01'26	1.32946 AU	max. Earth dist.	-8764 Feb 22 j 17:26	29° \mathbb{A} 04'56	1.32743 AU
evening rise	-8765 Mar 17 j 13:26	29° \mathbb{B} 37'25			-8764 Feb 23 j 03:31	0° \mathbb{B}	
	-8765 Mar 17 j 17:50	0° \mathbb{A}		asc. node	-8764 Feb 24 j 18:22	3° \mathbb{B} 32'06	
	-8765 Apr 03 j 12:20	0° \mathbb{H}		evening rise	-8764 Feb 29 j 21:38	14° \mathbb{B} 31'33	
evening max el	-8765 Apr 17 j 17:38	17° \mathbb{H} 51'20	27°06'22		-8764 Mar 08 j 19:07	0° \mathbb{A}	
desc. node	-8765 Apr 24 j 19:05	23° \mathbb{H} 17'26		evening max el	-8764 Mar 29 j 18:17	29° \mathbb{A} 36'00	26°14'45
retrograde	-8765 May 01 j 18:23	25° \mathbb{H} 19'09			-8764 Mar 30 j 04:26	0° \mathbb{H}	
evening set	-8765 May 08 j 11:36	23° \mathbb{H} 14'13		desc. node	-8764 Apr 10 j 16:19	6° \mathbb{H} 43'35	
min. Earth dist.	-8765 May 12 j 06:51	20° \mathbb{H} 24'12	0.61139 AU	retrograde	-8764 Apr 12 j 21:18	6° \mathbb{H} 55'38	
inferior conj	-8765 May 15 j 12:34	17° \mathbb{H} 31'19	-3°45'46	evening set	-8764 Apr 18 j 20:26	5° \mathbb{H} 26'48	
minimum elong	-8765 May 15 j 11:48	17° \mathbb{H} 33'02	3°45'55	min. Earth dist.	-8764 Apr 23 j 07:30	2° \mathbb{H} 38'44	0.59136 AU
morning rise	-8765 May 22 j 13:52	12° \mathbb{H} 39'03		inferior conj	-8764 Apr 26 j 15:55	0° \mathbb{H} 03'35	-3°23'36
direct	-8765 May 25 j 03:35	12° \mathbb{H} 11'28		minimum elong	-8764 Apr 26 j 12:45	0° \mathbb{H} 09'45	3°23'28
morning max el	-8765 Jun 01 j 02:00	15° \mathbb{H} 37'33	18°04'43		-8764 Apr 26 j 17:45	30° \mathbb{R} \mathbb{A}	
asc. node	-8765 Jun 05 j 21:37	21° \mathbb{H} 32'44		morning rise	-8764 May 04 j 07:49	25° \mathbb{A} 31'36	
	-8765 Jun 11 j 02:51	0° \mathbb{Y}		direct	-8764 May 06 j 18:25	25° \mathbb{A} 10'38	
morning set	-8765 Jun 17 j 06:10	11° \mathbb{Y} 05'19		morning max el	-8764 May 14 j 11:36	28° \mathbb{A} 52'28	18°27'43
					-8764 May 15 j 14:18	0° \mathbb{H}	
superior conj	-8765 Jun 27 j 17:57	0° \mathbb{B} 02'42	1°48'25	asc. node	-8764 May 22 j 18:28	10° \mathbb{H} 06'40	
minimum elong	-8765 Jun 27 j 19:35	0° \mathbb{B} 09'53	1°48'35	morning set	-8764 May 30 j 15:28	24° \mathbb{H} 31'35	
	-8765 Jun 27 j 17:20	0° \mathbb{B}			-8764 Jun 02 j 12:07	0° \mathbb{Y}	
max. Earth dist.	-8765 Jul 05 j 02:34	12° \mathbb{B} 37'26	1.41854 AU				
evening rise	-8765 Jul 11 j 12:14	23° \mathbb{B} 03'34		superior conj	-8764 Jun 08 j 23:00	12° \mathbb{Y} 09'17	1°48'46
	-8765 Jul 15 j 21:58	0° \mathbb{II}		minimum elong	-8764 Jun 08 j 21:53	12° \mathbb{Y} 04'06	1°48'47
desc. node	-8765 Jul 21 j 16:20	8° \mathbb{II} 49'01		max. Earth dist.	-8764 Jun 16 j 05:18	25° \mathbb{Y} 09'36	1.40039 AU
	-8765 Aug 05 j 13:55	0° \mathbb{B}			-8764 Jun 19 j 01:03	0° \mathbb{B}	
evening max el	-8765 Aug 13 j 00:23	8° \mathbb{B} 47'05	22°05'19	evening rise	-8764 Jun 20 j 19:00	2° \mathbb{B} 56'15	
retrograde	-8765 Aug 22 j 06:36	14° \mathbb{B} 16'23		desc. node	-8764 Jul 07 j 13:38	29° \mathbb{B} 04'36	
evening set	-8765 Aug 26 j 17:41	12° \mathbb{B} 28'39			-8764 Jul 08 j 04:56	0° \mathbb{II}	
inferior conj	-8765 Sep 01 j 00:16	6° \mathbb{B} 15'39	-0°17'41	evening max el	-8764 Jul 25 j 13:34	22° \mathbb{II} 08'44	23°26'24
minimum elong	-8765 Sep 01 j 00:39	6° \mathbb{B} 14'20	0°16'58	retrograde	-8764 Aug 04 j 23:04	28° \mathbb{II} 18'05	
min. Earth dist.	-8765 Sep 01 j 03:49	6° \mathbb{B} 03'23	0.67203 AU	evening set	-8764 Aug 10 j 00:43	26° \mathbb{II} 09'21	
asc. node	-8765 Sep 01 j 21:47	5° \mathbb{B} 01'34		inferior conj	-8764 Aug 15 j 06:35	19° \mathbb{II} 53'41	-1°07'53
morning rise	-8765 Sep 06 j 07:28	29° \mathbb{II} 57'55		minimum elong	-8764 Aug 15 j 08:01	19° \mathbb{II} 48'46	1°06'47
	-8765 Sep 06 j 06:29	30° \mathbb{R} \mathbb{II}		min. Earth dist.	-8764 Aug 14 j 23:43	20° \mathbb{II} 17'17	0.67251 AU
direct	-8765 Sep 10 j 23:56	28° \mathbb{II} 02'29		asc. node	-8764 Aug 18 j 18:50	15° \mathbb{II} 25'09	
	-8765 Sep 16 j 06:53	0° \mathbb{B}		morning rise	-8764 Aug 20 j 15:14	13° \mathbb{II} 40'39	
morning max el	-8765 Sep 20 j 20:47	3° \mathbb{B} 58'01	22°46'30	direct	-8764 Aug 24 j 18:46	12° \mathbb{II} 04'29	
	-8765 Oct 10 j 15:15	0° \mathbb{Q}		morning max el	-8764 Sep 02 j 12:33	17° \mathbb{II} 17'01	21°25'10
desc. node	-8765 Oct 17 j 15:38	10° \mathbb{Q} 39'38			-8764 Sep 12 j 16:49	0° \mathbb{B}	
morning set	-8765 Oct 24 j 15:52	21° \mathbb{Q} 50'33			-8764 Oct 02 j 18:47	0° \mathbb{Q}	
	-8765 Oct 29 j 13:20	0° \mathbb{P}		morning set	-8764 Oct 03 j 06:33	0° \mathbb{Q} 46'17	
max. Earth dist.	-8765 Oct 29 j 21:06	0° \mathbb{P} 33'00	1.40442 AU	desc. node	-8764 Oct 03 j 12:28	1° \mathbb{Q} 09'37	
				max. Earth dist.	-8764 Oct 11 j 01:00	13° \mathbb{Q} 15'14	1.42289 AU
superior conj	-8765 Nov 06 j 13:49	14° \mathbb{P} 04'07	-1°39'36				
minimum elong	-8765 Nov 06 j 11:16	13° \mathbb{P} 52'38	1°39'16	superior conj	-8764 Oct 18 j 04:46	25° \mathbb{Q} 15'47	-1°21'43
	-8765 Nov 15 j 03:20	0° \mathbb{A}		minimum elong	-8764 Oct 17 j 23:56	24° \mathbb{Q} 55'05	1°20'55
evening rise	-8765 Nov 16 j 08:25	2° \mathbb{A} 17'44			-8764 Oct 20 j 22:26	0° \mathbb{P}	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening rise	-8764 Oct 29 j 10:17	15° \cap 09'18			-8763 Oct 13 j 10:10	0° \cap	
	-8764 Nov 06 j 19:27	0° $\underline{\text{a}}$		evening max el	-8763 Oct 29 j 12:54	24° \cap 41'45	18°13'06
asc. node	-8764 Nov 14 j 17:23	11° $\underline{\text{a}}$ 07'25		asc. node	-8763 Nov 01 j 14:39	27° \cap 11'34	
evening max el	-8764 Nov 14 j 23:59	11° $\underline{\text{a}}$ 24'10	18°08'04	retrograde	-8763 Nov 05 j 03:19	28° \cap 15'12	
retrograde	-8764 Nov 21 j 19:33	14° $\underline{\text{a}}$ 55'37		evening set	-8763 Nov 07 j 20:44	27° \cap 37'06	
evening set	-8764 Nov 24 j 09:56	14° $\underline{\text{a}}$ 25'06		inferior conj	-8763 Nov 14 j 05:35	22° \cap 15'17	3°27'26
inferior conj	-8764 Dec 01 j 05:18	9° $\underline{\text{a}}$ 23'07	3°59'20	minimum elong	-8763 Nov 14 j 02:00	22° \cap 24'52	3°26'45
minimum elong	-8764 Dec 01 j 02:33	9° $\underline{\text{a}}$ 29'41	3°58'57	min. Earth dist.	-8763 Nov 16 j 15:45	19° \cap 39'59	0.63181 AU
min. Earth dist.	-8764 Dec 04 j 04:04	6° $\underline{\text{a}}$ 35'35	0.61461 AU	morning rise	-8763 Nov 20 j 06:32	16° \cap 20'17	
morning rise	-8764 Dec 07 j 18:04	3° $\underline{\text{a}}$ 41'59		direct	-8763 Nov 27 j 07:45	13° \cap 37'31	
direct	-8764 Dec 14 j 18:51	1° $\underline{\text{a}}$ 17'41		morning max el	-8763 Dec 11 j 00:18	21° \cap 13'13	27°35'20
morning max el	-8764 Dec 28 j 17:26	8° $\underline{\text{a}}$ 49'42	27°29'48	desc. node	-8763 Dec 17 j 10:26	28° \cap 20'20	
desc. node	-8764 Dec 30 j 13:40	10° $\underline{\text{a}}$ 41'37			-8763 Dec 18 j 18:18	0° $\underline{\text{a}}$	
	-8763 Jan 14 j 02:56	0° \cap			-8762 Jan 07 j 02:46	0° \cap	
morning set	-8763 Jan 30 j 02:23	28° \cap 59'46		morning set	-8762 Jan 14 j 03:08	13° \cap 24'02	
	-8763 Jan 30 j 14:06	0° z		max. Earth dist.	-8762 Jan 19 j 13:27	24° \cap 37'27	1.33356 AU
max. Earth dist.	-8763 Feb 05 j 05:55	12° z 01'19	1.32871 AU				
				superior conj	-8762 Jan 21 j 17:01	29° \cap 12'43	-1°02'51
superior conj	-8763 Feb 06 j 07:48	14° z 21'55	-0°41'49	minimum elong	-8762 Jan 21 j 19:17	29° \cap 24'54	1°02'56
minimum elong	-8763 Feb 06 j 09:28	14° z 31'03	0°42'02		-8762 Jan 22 j 01:48	0° z	
asc. node	-8763 Feb 10 j 15:28	23° z 45'02		evening rise	-8762 Jan 28 j 19:41	14° z 27'12	
evening rise	-8763 Feb 13 j 08:18	29° z 30'16		asc. node	-8762 Jan 28 j 12:36	13° z 49'57	
	-8763 Feb 13 j 13:58	0° z			-8762 Feb 05 j 17:31	0° z	
	-8763 Mar 02 j 12:05	0° \approx		evening max el	-8762 Feb 21 j 06:19	21° z 34'20	23°25'22
evening max el	-8763 Mar 11 j 13:28	10° \approx 44'42	24°57'12	retrograde	-8762 Mar 06 j 16:41	28° z 10'10	
retrograde	-8763 Mar 25 j 13:07	17° \approx 48'51		evening set	-8762 Mar 10 j 09:39	27° z 39'59	
desc. node	-8763 Mar 28 j 13:30	17° \approx 27'43		desc. node	-8762 Mar 15 j 10:40	25° z 35'08	
evening set	-8763 Mar 30 j 09:49	16° \approx 54'35		min. Earth dist.	-8762 Mar 17 j 18:12	24° z 16'42	0.55940 AU
min. Earth dist.	-8763 Apr 05 j 02:21	13° \approx 54'51	0.57293 AU	inferior conj	-8762 Mar 19 j 12:29	23° z 13'44	-1°03'36
inferior conj	-8763 Apr 07 j 23:57	11° \approx 58'36	-2°30'27	minimum elong	-8762 Mar 19 j 09:51	23° z 17'40	1°03'19
minimum elong	-8763 Apr 07 j 19:30	12° \approx 06'06	2°29'49	morning rise	-8762 Mar 28 j 12:34	19° z 12'04	
morning rise	-8763 Apr 16 j 08:21	7° \approx 45'17		direct	-8762 Mar 30 j 19:25	18° z 59'04	
direct	-8763 Apr 18 j 16:06	7° \approx 29'29		morning max el	-8762 Apr 10 j 08:22	23° z 55'57	20°13'30
morning max el	-8763 Apr 27 j 14:37	11° \approx 41'34	19°10'41		-8762 Apr 15 j 14:04	0° \approx	
asc. node	-8763 May 09 j 15:18	29° \approx 14'19		asc. node	-8762 Apr 26 j 12:08	18° \approx 47'13	
	-8763 May 10 j 01:07	0° H		morning set	-8762 Apr 28 j 14:59	23° \approx 02'03	
morning set	-8763 May 14 j 11:28	8° H 33'31			-8762 May 02 j 00:53	0° H	
superior conj	-8763 May 22 j 22:32	25° H 13'57	1°39'38	superior conj	-8762 May 06 j 11:27	9° H 02'05	1°24'04
minimum elong	-8763 May 22 j 19:58	25° H 01'32	1°39'20	minimum elong	-8762 May 06 j 08:32	8° H 47'22	1°23'27
	-8763 May 25 j 10:21	0° Y		max. Earth dist.	-8762 May 11 j 10:49	18° H 49'44	1.36419 AU
max. Earth dist.	-8763 May 29 j 06:12	7° Y 06'50	1.38150 AU	evening rise	-8762 May 15 j 14:09	26° H 36'35	
evening rise	-8763 Jun 02 j 04:59	14° Y 10'37			-8762 May 17 j 10:55	0° Y	
	-8763 Jun 11 j 16:18	0° B			-8762 Jun 05 j 01:56	0° B	
desc. node	-8763 Jun 24 j 10:56	19° B 01'24		desc. node	-8762 Jun 11 j 08:18	8° B 30'58	
	-8763 Jul 02 j 22:49	0° II		evening max el	-8762 Jun 20 j 09:46	18° B 56'47	25°58'29
evening max el	-8763 Jul 07 j 23:51	5° II 32'06	24°46'50	retrograde	-8762 Jul 02 j 20:20	26° B 08'16	
retrograde	-8763 Jul 19 j 11:51	12° II 17'13		evening set	-8762 Jul 09 j 03:13	23° B 25'34	
evening set	-8763 Jul 25 j 04:35	9° II 49'01		min. Earth dist.	-8762 Jul 13 j 07:34	18° B 48'50	0.66374 AU
min. Earth dist.	-8763 Jul 29 j 17:44	4° II 33'30	0.66986 AU	inferior conj	-8762 Jul 14 j 14:02	17° B 11'55	-2°36'15
inferior conj	-8763 Jul 30 j 11:47	3° II 33'11	-1°54'37	minimum elong	-8762 Jul 14 j 16:48	17° B 03'07	2°35'06
minimum elong	-8763 Jul 30 j 14:04	3° II 25'35	1°53'20	morning rise	-8762 Jul 20 j 06:28	11° B 18'02	
	-8763 Aug 02 j 07:04	30° R B		direct	-8762 Jul 23 j 13:57	10° B 14'38	
morning rise	-8763 Aug 04 j 23:30	27° B 28'12		asc. node	-8762 Jul 23 j 12:46	10° B 14'39	
asc. node	-8763 Aug 05 j 15:50	27° B 01'46		morning max el	-8762 Jul 30 j 16:01	14° B 17'24	19°15'00
direct	-8763 Aug 08 j 15:59	26° B 09'39			-8762 Aug 11 j 05:58	0° II	
	-8763 Aug 15 j 17:33	0° II		morning set	-8762 Aug 22 j 16:51	17° II 55'25	
morning max el	-8763 Aug 16 j 10:58	0° II 43'31	20°13'23		-8762 Aug 30 j 08:49	0° B	
	-8763 Sep 06 j 09:40	0° B		max. Earth dist.	-8762 Sep 06 j 03:17	10° B 40'55	1.44507 AU
morning set	-8763 Sep 12 j 07:51	9° B 08'24		desc. node	-8762 Sep 07 j 06:18	12° B 27'55	
desc. node	-8763 Sep 20 j 09:21	21° B 46'56					
max. Earth dist.	-8763 Sep 23 j 11:54	26° B 43'58	1.43704 AU	superior conj	-8762 Sep 08 j 02:22	13° B 47'28	-0°05'08
	-8763 Sep 25 j 12:39	0° Ω		minimum elong	-8762 Sep 08 j 01:47	13° B 45'10	0°04'30
				behind sun begin	-8762 Sep 07 j 14:50	13° B 01'44	
superior conj	-8763 Sep 28 j 16:24	5° Ω 07'43	-0°49'29	behind sun end	-8762 Sep 08 j 12:44	14° B 28'39	
minimum elong	-8763 Sep 28 j 11:34	4° Ω 48'00	0°48'25		-8762 Sep 18 j 04:57	0° Ω	
evening rise	-8763 Oct 11 j 19:08	27° Ω 11'50		evening rise	-8762 Sep 23 j 05:38	8° Ω 12'28	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8762 Oct 06 j 19:04	0° \mathbb{M}				-8761 Aug 23 j 03:10	0° \mathfrak{G}		
evening max el	-8762 Oct 13 j 01:42	8° \mathbb{M} 06'19	18°36'23	desc. node		-8761 Aug 25 j 03:22	3° \mathfrak{G} 09'53		
asc. node	-8762 Oct 19 j 11:55	11° \mathbb{M} 50'13		evening rise		-8761 Sep 03 j 13:49	18° \mathfrak{G} 01'58		
retrograde	-8762 Oct 19 j 18:28	11° \mathbb{M} 50'37				-8761 Sep 11 j 04:13	0° \mathcal{Q}		
evening set	-8762 Oct 22 j 16:57	11° \mathbb{M} 02'37		greatest brilliancy		-8761 Sep 12 j 08:50	1° \mathcal{Q} 51'48	-0.8m	
inferior conj	-8762 Oct 28 j 16:59	5° \mathbb{M} 24'02	2°44'55	evening max el		-8761 Sep 26 j 11:48	21° \mathcal{Q} 34'01	19°16'38	
minimum elong	-8762 Oct 28 j 13:36	5° \mathbb{M} 33'58	2°44'10	retrograde		-8761 Oct 03 j 13:41	25° \mathcal{Q} 37'23		
min. Earth dist.	-8762 Oct 30 j 13:36	3° \mathbb{M} 12'48	0.64620 AU	asc. node		-8761 Oct 06 j 09:09	24° \mathcal{Q} 51'37		
	-8762 Nov 02 j 14:41	30° \mathcal{R} \mathcal{Q}		evening set		-8761 Oct 06 j 19:34	24° \mathcal{Q} 36'26		
morning rise	-8762 Nov 03 j 09:44	29° \mathcal{Q} 18'11		inferior conj		-8761 Oct 12 j 12:29	18° \mathcal{Q} 44'18	1°56'16	
direct	-8762 Nov 10 j 03:38	26° \mathcal{Q} 30'49		minimum elong		-8761 Oct 12 j 09:55	18° \mathcal{Q} 52'25	1°55'45	
	-8762 Nov 18 j 17:18	0° \mathbb{M}		min. Earth dist.		-8761 Oct 13 j 20:18	17° \mathcal{Q} 03'37	0.65744 AU	
morning max el	-8762 Nov 23 j 09:55	4° \mathbb{M} 04'41	27°07'32	morning rise		-8761 Oct 17 j 23:55	12° \mathcal{Q} 30'52		
desc. node	-8762 Dec 04 j 07:08	16° \mathbb{M} 58'00		direct		-8761 Oct 24 j 05:45	9° \mathcal{Q} 50'29		
	-8762 Dec 13 j 05:07	0° \mathfrak{L}		morning max el		-8761 Nov 05 j 19:46	17° \mathcal{Q} 11'36	26°12'28	
morning set	-8762 Dec 28 j 18:47	27° \mathfrak{L} 16'27				-8761 Nov 16 j 15:06	0° \mathbb{M}		
	-8762 Dec 30 j 04:13	0° \mathbb{M}		desc. node		-8761 Nov 21 j 03:51	6° \mathbb{M} 17'26		
max. Earth dist.	-8761 Jan 02 j 12:10	6° \mathbb{M} 41'45	1.34241 AU			-8761 Dec 06 j 02:29	0° \mathfrak{L}		
				morning set		-8761 Dec 11 j 21:20	10° \mathfrak{L} 24'23		
superior conj	-8761 Jan 05 j 22:10	13° \mathbb{M} 47'12	-1°21'07	max. Earth dist.		-8761 Dec 15 j 23:35	18° \mathfrak{L} 12'23	1.35571 AU	
minimum elong	-8761 Jan 06 j 00:37	14° \mathbb{M} 00'06	1°21'09						
evening rise	-8761 Jan 13 j 06:06	29° \mathbb{M} 16'11		superior conj		-8761 Dec 20 j 20:52	27° \mathfrak{L} 57'24	-1°35'19	
	-8761 Jan 13 j 14:32	0° \mathcal{J}		minimum elong		-8761 Dec 20 j 22:55	28° \mathfrak{L} 07'53	1°35'21	
asc. node	-8761 Jan 15 j 09:48	3° \mathcal{J} 42'03				-8761 Dec 21 j 20:51	0° \mathbb{M}		
	-8761 Jan 31 j 15:53	0° \mathfrak{Z}		evening rise		-8761 Dec 28 j 13:48	13° \mathbb{M} 51'07		
evening max el	-8761 Feb 03 j 02:34	2° \mathfrak{Z} 30'43	21°52'56	asc. node		-8760 Jan 02 j 07:04	23° \mathbb{M} 15'09		
retrograde	-8761 Feb 15 j 09:51	8° \mathfrak{Z} 23'02				-8760 Jan 06 j 00:00	0° \mathcal{J}		
evening set	-8761 Feb 18 j 07:09	8° \mathfrak{Z} 04'27		evening max el		-8760 Jan 16 j 07:00	13° \mathcal{J} 52'57	20°30'39	
inferior conj	-8761 Feb 27 j 11:36	4° \mathfrak{Z} 00'18	0°45'08	retrograde		-8760 Jan 27 j 00:24	18° \mathcal{J} 55'26		
minimum elong	-8761 Feb 27 j 13:35	3° \mathfrak{Z} 57'29	0°43'55	evening set		-8760 Jan 29 j 13:46	18° \mathcal{J} 39'29		
min. Earth dist.	-8761 Feb 27 j 09:07	4° \mathfrak{Z} 03'50	0.55359 AU	inferior conj		-8760 Feb 07 j 09:25	14° \mathcal{J} 41'05	2°28'06	
desc. node	-8761 Mar 02 j 07:45	2° \mathfrak{Z} 55'50		minimum elong		-8760 Feb 07 j 14:49	14° \mathcal{J} 33'06	2°26'05	
morning rise	-8761 Mar 08 j 20:27	29° \mathcal{J} 55'43		min. Earth dist.		-8760 Feb 08 j 23:17	13° \mathcal{J} 45'17	0.55680 AU	
	-8761 Mar 08 j 12:04	30° \mathcal{R} \mathcal{J}		morning rise		-8760 Feb 16 j 14:14	10° \mathcal{J} 18'03		
direct	-8761 Mar 11 j 10:40	29° \mathcal{J} 40'36		desc. node		-8760 Feb 17 j 04:46	10° \mathcal{J} 09'39		
	-8761 Mar 14 j 07:41	0° \mathfrak{Z}		direct		-8760 Feb 20 j 02:14	9° \mathcal{J} 51'08		
morning max el	-8761 Mar 23 j 15:15	5° \mathfrak{Z} 30'27	21°34'28	morning max el		-8760 Mar 04 j 11:53	16° \mathcal{J} 27'27	23°08'37	
	-8761 Apr 09 j 02:06	0° \mathfrak{A}				-8760 Mar 15 j 04:13	0° \mathfrak{Z}		
morning set	-8761 Apr 12 j 23:33	7° \mathfrak{A} 50'06		morning set		-8760 Mar 27 j 10:59	22° \mathfrak{Z} 49'45		
asc. node	-8761 Apr 13 j 09:01	8° \mathfrak{A} 39'04		asc. node		-8760 Mar 30 j 05:58	28° \mathfrak{Z} 43'38		
						-8760 Mar 30 j 20:17	0° \mathfrak{A}		
superior conj	-8761 Apr 20 j 09:54	23° \mathfrak{A} 22'13	1°04'20						
minimum elong	-8761 Apr 20 j 07:20	23° \mathfrak{A} 08'55	1°03'33	superior conj		-8760 Apr 03 j 14:46	8° \mathfrak{A} 03'48	0°42'05	
	-8761 Apr 23 j 15:24	0° \mathcal{H}		minimum elong		-8760 Apr 03 j 13:00	7° \mathfrak{A} 54'22	0°41'16	
max. Earth dist.	-8761 Apr 24 j 00:23	0° \mathcal{H} 45'25	1.35000 AU	max. Earth dist.		-8760 Apr 06 j 00:14	13° \mathfrak{A} 07'32	1.33936 AU	
evening rise	-8761 Apr 28 j 16:53	0° \mathcal{H} 58'38		evening rise		-8760 Apr 11 j 08:08	24° \mathfrak{A} 00'28		
	-8761 May 09 j 22:50	0° \mathcal{Y}				-8760 Apr 14 j 10:17	0° \mathcal{H}		
desc. node	-8761 May 29 j 05:42	27° \mathcal{Y} 21'49				-8760 May 02 j 12:54	0° \mathcal{Y}		
	-8761 May 31 j 14:28	0° \mathcal{B}		desc. node		-8760 May 15 j 03:06	15° \mathcal{Y} 16'48		
evening max el	-8761 Jun 02 j 20:35	2° \mathcal{B} 18'43	26°52'55	evening max el		-8760 May 15 j 07:26	15° \mathcal{Y} 27'21	27°22'34	
retrograde	-8761 Jun 16 j 00:00	9° \mathcal{B} 44'44		retrograde		-8760 May 28 j 22:01	22° \mathcal{Y} 57'46		
evening set	-8761 Jun 22 j 18:11	6° \mathcal{B} 56'24		evening set		-8760 Jun 04 j 22:24	20° \mathcal{Y} 15'52		
min. Earth dist.	-8761 Jun 26 j 15:05	2° \mathcal{B} 58'13	0.65383 AU	min. Earth dist.		-8760 Jun 08 j 14:21	16° \mathcal{Y} 52'13	0.64002 AU	
inferior conj	-8761 Jun 28 j 11:16	0° \mathcal{B} 47'22	-3°10'54	inferior conj		-8760 Jun 11 j 00:58	14° \mathcal{Y} 14'14	-3°35'57	
minimum elong	-8761 Jun 28 j 14:01	0° \mathcal{B} 39'11	3°10'06	minimum elong		-8760 Jun 11 j 03:01	14° \mathcal{Y} 08'41	3°35'37	
	-8761 Jun 29 j 03:19	30° \mathcal{R} \mathcal{Y}		morning rise		-8760 Jun 17 j 08:18	8° \mathcal{Y} 50'56		
morning rise	-8761 Jul 04 j 10:10	25° \mathcal{Y} 07'25		direct		-8760 Jun 20 j 03:49	8° \mathcal{Y} 10'17		
direct	-8761 Jul 07 j 10:46	24° \mathcal{Y} 16'32		asc. node		-8760 Jun 26 j 06:31	11° \mathcal{Y} 14'16		
asc. node	-8761 Jul 10 j 09:39	25° \mathcal{Y} 03'23		morning max el		-8760 Jun 26 j 15:42	11° \mathcal{Y} 36'40	18°07'12	
morning max el	-8761 Jul 14 j 02:18	27° \mathcal{Y} 56'37	18°32'27			-8760 Jul 09 j 05:27	0° \mathcal{B}		
	-8761 Jul 15 j 22:45	0° \mathcal{B}		morning set		-8760 Jul 14 j 10:23	8° \mathcal{B} 52'59		
morning set	-8761 Aug 03 j 00:40	27° \mathcal{B} 47'43				-8760 Jul 27 j 00:55	0° \mathbb{I}		
	-8761 Aug 04 j 09:06	0° \mathbb{I}							
superior conj	-8761 Aug 18 j 01:52	22° \mathbb{I} 00'40	0°42'06	superior conj		-8760 Jul 27 j 13:21	0° \mathbb{I} 50'40	1°20'05	
minimum elong	-8761 Aug 18 j 06:51	22° \mathbb{I} 20'27	0°42'04	minimum elong		-8760 Jul 27 j 19:41	1° \mathbb{I} 16'27	1°19'57	
max. Earth dist.	-8761 Aug 19 j 20:09	24° \mathbb{I} 48'05	1.44610 AU	max. Earth dist.		-8760 Aug 01 j 11:59	8° \mathbb{I} 49'18	1.44005 AU	
				desc. node		-8760 Aug 11 j 00:32	23° \mathbb{I} 49'39		

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening rise	-8760 Aug 12 j 22:43	26° Π 48'59		minimum elong	-8759 Jul 08 j 06:11	11° \mathcal{B} 12'17	1°42'37
	-8760 Aug 15 j 00:07	0° \mathfrak{E}		max. Earth dist.	-8759 Jul 14 j 23:51	22° \mathcal{B} 26'26	1.42781 AU
	-8760 Sep 04 j 09:40	0° Ω			-8759 Jul 19 j 16:15	0° Π	
evening max el	-8760 Sep 08 j 16:57	5° Ω 01'45	20°12'21	evening rise	-8759 Jul 23 j 00:16	5° Π 16'13	
retrograde	-8760 Sep 16 j 10:28	9° Ω 32'29		desc. node	-8759 Jul 28 j 21:45	14° Π 23'21	
evening set	-8760 Sep 20 j 02:05	8° Ω 15'20			-8759 Aug 08 j 09:30	0° \mathfrak{E}	
asc. node	-8760 Sep 22 j 06:19	6° Ω 18'12		evening max el	-8759 Aug 22 j 15:30	18° \mathfrak{E} 26'06	21°21'10
inferior conj	-8760 Sep 25 j 13:36	2° Ω 12'43	1°04'37	retrograde	-8759 Aug 31 j 06:46	23° \mathfrak{E} 32'14	
minimum elong	-8760 Sep 25 j 12:08	2° Ω 17'37	1°04'33	evening set	-8759 Sep 04 j 10:19	21° \mathfrak{E} 56'02	
min. Earth dist.	-8760 Sep 26 j 09:44	1° Ω 05'40	0.66548 AU	asc. node	-8759 Sep 09 j 03:26	16° \mathfrak{E} 36'15	
	-8760 Sep 27 j 05:46	30° $\mathcal{R}\mathfrak{E}$		inferior conj	-8759 Sep 09 j 18:10	15° \mathfrak{E} 45'53	0°12'08
morning rise	-8760 Sep 30 j 21:57	25° \mathfrak{E} 55'05		minimum elong	-8759 Sep 09 j 17:53	15° \mathfrak{E} 46'52	0°12'35
direct	-8760 Oct 06 j 13:24	23° \mathfrak{E} 29'37		transit middle	-8759 Sep 09 j 17:53	15° \mathfrak{E} 46'52	0°12'35
	-8760 Oct 17 j 19:00	0° Ω		transit begin	-8759 Sep 09 j 16:09	15° \mathfrak{E} 52'50	
morning max el	-8760 Oct 18 j 05:02	0° Ω 25'00	24°58'42	transit end	-8759 Sep 09 j 19:37	15° \mathfrak{E} 40'55	
desc. node	-8760 Nov 07 j 00:35	26° Ω 06'50		min. Earth dist.	-8759 Sep 10 j 03:34	15° \mathfrak{E} 13'40	0.67051 AU
	-8760 Nov 09 j 14:02	0° \mathfrak{M}		morning rise	-8759 Sep 15 j 01:19	9° \mathfrak{E} 27'23	
morning set	-8760 Nov 23 j 05:43	22° \mathfrak{M} 33'47		direct	-8759 Sep 20 j 01:54	7° \mathfrak{E} 20'49	
max. Earth dist.	-8760 Nov 27 j 01:13	29° \mathfrak{M} 27'33	1.37309 AU	morning max el	-8759 Sep 30 j 14:51	13° \mathfrak{E} 39'47	23°35'20
	-8760 Nov 27 j 08:15	0° \mathfrak{L}			-8759 Oct 13 j 19:10	0° Ω	
				desc. node	-8759 Oct 24 j 21:21	16° Ω 16'38	
superior conj	-8760 Dec 03 j 10:03	11° \mathfrak{L} 34'34	-1°43'43		-8759 Nov 02 j 11:55	0° \mathfrak{M}	
minimum elong	-8760 Dec 03 j 10:57	11° \mathfrak{L} 39'01	1°43'44	morning set	-8759 Nov 04 j 14:07	3° \mathfrak{M} 29'13	
evening rise	-8760 Dec 11 j 16:49	28° \mathfrak{L} 06'40		max. Earth dist.	-8759 Nov 08 j 22:55	10° \mathfrak{M} 58'42	1.39295 AU
	-8760 Dec 12 j 15:32	0° \mathfrak{M}					
asc. node	-8760 Dec 19 j 04:22	12° \mathfrak{M} 22'21		superior conj	-8759 Nov 16 j 09:29	24° \mathfrak{M} 25'58	-1°44'06
evening max el	-8760 Dec 28 j 21:33	25° \mathfrak{M} 49'11	19°25'06	minimum elong	-8759 Nov 16 j 08:23	24° \mathfrak{M} 20'50	1°43'57
	-8759 Jan 05 j 07:21	0° \mathcal{X}			-8759 Nov 19 j 08:17	0° \mathfrak{L}	
retrograde	-8759 Jan 07 j 01:10	0° \mathcal{X} 09'09		evening rise	-8759 Nov 25 j 12:36	11° \mathfrak{L} 55'32	
	-8759 Jan 08 j 19:50	30° $\mathcal{R}\mathfrak{M}$			-8759 Dec 05 j 11:42	0° \mathfrak{M}	
evening set	-8759 Jan 09 j 13:10	29° \mathfrak{M} 51'14		asc. node	-8759 Dec 06 j 01:39	0° \mathfrak{M} 54'12	
inferior conj	-8759 Jan 17 j 18:52	25° \mathfrak{M} 42'18	3°39'12	evening max el	-8759 Dec 11 j 21:28	8° \mathfrak{M} 16'47	18°39'16
minimum elong	-8759 Jan 17 j 23:31	25° \mathfrak{M} 34'36	3°37'59	retrograde	-8759 Dec 19 j 19:34	12° \mathfrak{M} 07'50	
min. Earth dist.	-8759 Jan 20 j 13:11	23° \mathfrak{M} 53'19	0.56812 AU	evening set	-8759 Dec 22 j 07:47	11° \mathfrak{M} 46'04	
morning rise	-8759 Jan 26 j 07:37	20° \mathfrak{M} 53'33		inferior conj	-8759 Dec 29 j 23:04	7° \mathfrak{M} 17'58	4°11'02
direct	-8759 Jan 31 j 03:04	20° \mathfrak{M} 00'46		minimum elong	-8759 Dec 30 j 00:25	7° \mathfrak{M} 15'23	4°10'41
desc. node	-8759 Feb 03 j 01:42	20° \mathfrak{M} 20'54		min. Earth dist.	-8758 Jan 02 j 05:10	4° \mathfrak{M} 49'42	0.58486 AU
morning max el	-8759 Feb 14 j 02:54	27° \mathfrak{M} 06'20	24°45'41	morning rise	-8758 Jan 06 j 15:05	2° \mathfrak{M} 04'57	
	-8759 Feb 16 j 22:02	0° \mathcal{X}		direct	-8758 Jan 12 j 15:42	0° \mathfrak{M} 35'02	
	-8759 Mar 08 j 02:30	0° \mathfrak{Z}		desc. node	-8758 Jan 20 j 22:35	3° \mathfrak{M} 15'53	
morning set	-8759 Mar 11 j 23:29	7° \mathfrak{Z} 54'33		morning max el	-8758 Jan 26 j 19:06	7° \mathfrak{M} 56'01	26°11'02
asc. node	-8759 Mar 17 j 02:58	18° \mathfrak{Z} 56'13			-8758 Feb 12 j 08:10	0° \mathcal{X}	
				morning set	-8758 Feb 24 j 11:15	22° \mathcal{X} 57'38	
superior conj	-8759 Mar 18 j 23:47	22° \mathfrak{Z} 59'06	0°18'31		-8758 Feb 27 j 18:34	0° \mathfrak{Z}	
minimum elong	-8759 Mar 18 j 23:00	22° \mathfrak{Z} 54'53	0°17'49				
max. Earth dist.	-8759 Mar 20 j 08:15	25° \mathfrak{Z} 54'26	1.33216 AU	superior conj	-8758 Mar 03 j 11:01	8° \mathfrak{Z} 01'17	-0°05'26
	-8759 Mar 22 j 06:09	0° \approx		minimum elong	-8758 Mar 03 j 11:16	8° \mathfrak{Z} 02'41	0°05'56
evening rise	-8759 Mar 26 j 08:06	8° \approx 29'47		behind sun begin	-8758 Mar 03 j 06:36	7° \mathfrak{Z} 37'14	
	-8759 Apr 06 j 20:59	0° \mathcal{H}		behind sun end	-8758 Mar 03 j 15:56	8° \mathfrak{Z} 28'09	
evening max el	-8759 Apr 27 j 15:58	28° \mathcal{H} 09'58	27°21'42	max. Earth dist.	-8758 Mar 03 j 20:52	8° \mathfrak{Z} 55'03	1.32818 AU
	-8759 Apr 29 j 16:05	0° \mathcal{Y}		asc. node	-8758 Mar 04 j 00:01	9° \mathfrak{Z} 12'15	
desc. node	-8759 May 02 j 00:26	1° \mathcal{Y} 52'41		evening rise	-8758 Mar 10 j 13:55	23° \mathfrak{Z} 16'29	
retrograde	-8759 May 11 j 13:30	5° \mathcal{Y} 39'02			-8758 Mar 13 j 21:42	0° \approx	
evening set	-8759 May 18 j 12:24	3° \mathcal{Y} 17'01			-8758 Mar 31 j 23:02	0° \mathcal{H}	
min. Earth dist.	-8759 May 22 j 04:09	0° \mathcal{Y} 18'47	0.62266 AU	evening max el	-8758 Apr 09 j 19:43	10° \mathcal{H} 16'04	26°48'05
	-8759 May 22 j 12:14	30° $\mathcal{R}\mathcal{H}$		desc. node	-8758 Apr 18 j 21:43	16° \mathcal{H} 38'29	
inferior conj	-8759 May 25 j 04:07	27° \mathcal{H} 26'16	-3°47'27	retrograde	-8758 Apr 23 j 21:32	17° \mathcal{H} 40'56	
minimum elong	-8759 May 25 j 04:37	27° \mathcal{H} 25'04	3°47'32	evening set	-8758 Apr 30 j 08:37	15° \mathcal{H} 50'30	
morning rise	-8759 May 31 j 22:09	22° \mathcal{H} 22'08		min. Earth dist.	-8758 May 04 j 08:50	13° \mathcal{H} 03'36	0.60288 AU
direct	-8759 Jun 03 j 13:54	21° \mathcal{H} 50'01		inferior conj	-8758 May 07 j 17:11	10° \mathcal{H} 15'22	-3°39'42
morning max el	-8759 Jun 10 j 05:46	25° \mathcal{H} 12'36	18°00'12	minimum elong	-8758 May 07 j 15:23	10° \mathcal{H} 19'09	3°39'49
asc. node	-8759 Jun 13 j 03:22	28° \mathcal{H} 31'40		morning rise	-8758 May 15 j 00:25	5° \mathcal{H} 32'00	
	-8759 Jun 14 j 05:38	0° \mathcal{Y}		direct	-8758 May 17 j 12:56	5° \mathcal{H} 07'18	
morning set	-8759 Jun 26 j 18:23	21° \mathcal{Y} 02'05		morning max el	-8758 May 24 j 17:53	8° \mathcal{H} 37'59	18°12'09
	-8759 Jul 01 j 19:10	0° \mathcal{B}		asc. node	-8758 May 31 j 00:12	16° \mathcal{H} 41'16	
					-8758 Jun 07 j 15:30	0° \mathcal{Y}	
superior conj	-8759 Jul 08 j 02:32	10° \mathcal{B} 56'49	1°42'30	morning set	-8758 Jun 09 j 19:48	4° \mathcal{Y} 03'34	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8758 Jun 19 j 18:29	22°♂23'47	1°49'58	superior conj	-8757 Jun 02 j 08:06	4°♂57'10	1°45'52
minimum elong	-8758 Jun 19 j 18:48	22°♂25'13	1°50'06	minimum elong	-8757 Jun 02 j 06:13	4°♂48'15	1°45'46
	-8758 Jun 24 j 01:59	0°♂		max. Earth dist.	-8757 Jun 09 j 06:37	17°♂38'09	1.39221 AU
max. Earth dist.	-8758 Jun 27 j 05:43	5°♂24'21	1.41106 AU	evening rise	-8757 Jun 13 j 10:50	24°♂53'17	
evening rise	-8758 Jul 02 j 16:21	14°♂25'45			-8757 Jun 16 j 11:54	0°♂	
	-8758 Jul 12 j 14:26	0°♂		desc. node	-8757 Jul 02 j 16:19	24°♂55'53	
desc. node	-8758 Jul 15 j 19:00	4°♂47'17			-8757 Jul 06 j 07:26	0°♂	
	-8758 Aug 03 j 14:38	0°♂		evening max el	-8757 Jul 18 j 18:57	15°♂09'32	24°01'04
evening max el	-8758 Aug 05 j 07:30	1°♂47'50	22°39'16	retrograde	-8757 Jul 29 j 16:19	21°♂35'45	
retrograde	-8758 Aug 15 j 01:08	7°♂34'30		evening set	-8757 Aug 04 j 00:16	19°♂18'22	
evening set	-8758 Aug 19 j 18:20	5°♂37'35		inferior conj	-8757 Aug 09 j 06:26	13°♂02'02	-1°28'12
	-8758 Aug 24 j 13:37	30°♂♂		minimum elong	-8757 Aug 09 j 08:15	12°♂55'50	1°27'01
inferior conj	-8758 Aug 25 j 00:22	29°♂22'54	-0°39'19	min. Earth dist.	-8757 Aug 08 j 18:55	13°♂41'17	0.67178 AU
minimum elong	-8758 Aug 25 j 01:13	29°♂19'58	0°38'25	asc. node	-8757 Aug 13 j 21:30	7°♂30'21	
min. Earth dist.	-8758 Aug 24 j 23:26	29°♂26'06	0.67263 AU	morning rise	-8757 Aug 14 j 16:11	6°♂51'51	
asc. node	-8758 Aug 27 j 00:29	26°♂40'23		direct	-8757 Aug 18 j 14:41	5°♂23'32	
morning rise	-8758 Aug 30 j 08:00	23°♂06'50		morning max el	-8757 Aug 26 j 22:19	10°♂19'24	20°53'06
direct	-8758 Sep 03 j 18:39	21°♂20'01			-8757 Sep 10 j 19:32	0°♂	
morning max el	-8758 Sep 13 j 03:48	26°♂57'08	22°11'03	morning set	-8757 Sep 25 j 01:50	21°♂40'05	
	-8758 Sep 15 j 22:30	0°♂		desc. node	-8757 Sep 28 j 15:00	27°♂14'25	
	-8758 Oct 07 j 10:28	0°♂			-8757 Sep 30 j 08:44	0°♂	
desc. node	-8758 Oct 11 j 18:09	6°♂40'46		max. Earth dist.	-8757 Oct 04 j 05:38	6°♂13'15	1.42956 AU
morning set	-8758 Oct 15 j 19:10	13°♂05'16					
max. Earth dist.	-8758 Oct 21 j 23:15	23°♂11'54	1.41269 AU	superior conj	-8757 Oct 10 j 17:39	16°♂56'36	-1°09'48
	-8758 Oct 25 j 23:22	0°♂		minimum elong	-8757 Oct 10 j 12:23	16°♂34'31	1°08'49
					-8757 Oct 18 j 08:23	0°♂	
superior conj	-8758 Oct 29 j 13:56	6°♂18'02	-1°33'41	evening rise	-8757 Oct 22 j 17:23	7°♂42'45	
minimum elong	-8758 Oct 29 j 10:18	6°♂02'01	1°33'09		-8757 Nov 05 j 01:43	0°♂	
evening rise	-8758 Nov 08 j 22:08	25°♂10'38		evening max el	-8757 Nov 08 j 16:25	4°♂21'16	18°07'58
	-8758 Nov 11 j 12:34	0°♂		asc. node	-8757 Nov 09 j 20:11	5°♂25'59	
asc. node	-8758 Nov 22 j 22:55	18°♂39'57		retrograde	-8757 Nov 15 j 08:54	7°♂52'22	
evening max el	-8758 Nov 25 j 04:40	21°♂09'58	18°13'44	evening set	-8757 Nov 18 j 00:17	7°♂18'59	
retrograde	-8758 Dec 02 j 07:19	24°♂45'20		inferior conj	-8757 Nov 24 j 15:01	2°♂08'35	3°47'27
evening set	-8758 Dec 04 j 20:30	24°♂18'31		minimum elong	-8757 Nov 24 j 11:45	2°♂16'46	3°46'55
inferior conj	-8758 Dec 11 j 22:41	19°♂28'58	4°10'24		-8757 Nov 26 j 18:11	30°♂♂	
minimum elong	-8758 Dec 11 j 21:02	19°♂32'37	4°10'10	min. Earth dist.	-8757 Nov 27 j 08:54	29°♂24'01	0.62222 AU
min. Earth dist.	-8758 Dec 15 j 02:48	16°♂41'58	0.60381 AU	morning rise	-8757 Nov 30 j 22:13	26°♂21'08	
morning rise	-8758 Dec 18 j 20:06	13°♂56'36		direct	-8757 Dec 08 j 00:28	23°♂46'47	
direct	-8758 Dec 25 j 15:32	11°♂49'14			-8757 Dec 20 j 10:05	0°♂	
desc. node	-8757 Jan 07 j 19:24	18°♂28'09		morning max el	-8757 Dec 21 j 20:53	1°♂21'33	27°36'25
morning max el	-8757 Jan 08 j 16:57	19°♂19'00	27°10'36	desc. node	-8757 Dec 25 j 16:10	5°♂22'33	
	-8757 Jan 17 j 20:45	0°♂			-8756 Jan 11 j 23:02	0°♂	
	-8757 Feb 04 j 22:48	0°♂		morning set	-8756 Jan 24 j 01:00	22°♂30'20	
morning set	-8757 Feb 08 j 20:26	7°♂52'02			-8756 Jan 27 j 15:36	0°♂	
				max. Earth dist.	-8756 Jan 29 j 21:01	4°♂45'10	1.33024 AU
superior conj	-8757 Feb 15 j 22:47	23°♂04'12	-0°28'52				
minimum elong	-8757 Feb 15 j 24:00	23°♂10'48	0°29'11	superior conj	-8756 Jan 31 j 09:28	8°♂02'00	-0°51'02
max. Earth dist.	-8757 Feb 15 j 10:21	21°♂56'22	1.32748 AU	minimum elong	-8756 Jan 31 j 11:26	8°♂12'39	0°51'10
asc. node	-8757 Feb 18 j 21:05	29°♂27'30		asc. node	-8756 Feb 05 j 18:12	19°♂38'00	
	-8757 Feb 19 j 03:05	0°♂		evening rise	-8756 Feb 07 j 10:31	23°♂11'43	
evening rise	-8757 Feb 22 j 23:20	8°♂12'39			-8756 Feb 10 j 18:03	0°♂	
	-8757 Mar 06 j 10:44	0°♂			-8756 Feb 29 j 20:14	0°♂	
evening max el	-8757 Mar 22 j 17:36	21°♂42'59	25°44'22	evening max el	-8756 Mar 03 j 11:19	2°♂41'34	24°19'13
retrograde	-8757 Apr 05 j 20:20	28°♂58'17		retrograde	-8756 Mar 17 j 07:19	9°♂35'46	
desc. node	-8757 Apr 05 j 18:58	28°♂58'16		evening set	-8756 Mar 21 j 15:27	8°♂53'35	
evening set	-8757 Apr 11 j 08:55	27°♂44'45		desc. node	-8756 Mar 22 j 16:08	8°♂31'53	
min. Earth dist.	-8757 Apr 16 j 06:37	24°♂53'16	0.58302 AU	min. Earth dist.	-8756 Mar 28 j 00:18	5°♂45'01	0.56632 AU
inferior conj	-8757 Apr 19 j 12:32	22°♂31'59	-3°05'12	inferior conj	-8756 Mar 30 j 12:04	4°♂10'18	-1°57'31
minimum elong	-8757 Apr 19 j 08:34	22°♂39'15	3°04'52	minimum elong	-8756 Mar 30 j 07:56	4°♂16'54	1°56'52
morning rise	-8757 Apr 27 j 11:21	18°♂08'48		morning rise	-8756 Apr 08 j 03:28	0°♂02'55	
direct	-8757 Apr 29 j 20:33	17°♂50'22			-8756 Apr 08 j 09:31	30°♂♂	
morning max el	-8757 May 08 j 01:06	21°♂43'15	18°43'40	direct	-8756 Apr 10 j 10:07	29°♂48'47	
	-8757 May 14 j 13:40	0°♂			-8756 Apr 12 j 09:41	0°♂	
asc. node	-8757 May 17 j 21:02	5°♂30'24		morning max el	-8756 Apr 20 j 00:30	4°♂18'56	19°35'01
morning set	-8757 May 24 j 10:04	17°♂45'48		asc. node	-8756 May 03 j 17:54	24°♂49'50	
	-8757 May 30 j 17:34	0°♂			-8756 May 06 j 09:31	0°♂	
				morning set	-8756 May 07 j 09:38	1°♂59'57	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8756 May 15 j 13:53	18° X 21'45	1°33'40	superior conj	-8755 Apr 29 j 07:14	2° X 24'13	1°16'06
minimum elong	-8756 May 15 j 11:03	18° X 07'48	1°33'14	minimum elong	-8755 Apr 29 j 04:23	2° X 09'43	1°15'23
max. Earth dist.	-8756 May 21 j 08:01	29° X 24'31	1.37383 AU	max. Earth dist.	-8755 May 03 j 16:19	11° X 11'05	1.35777 AU
	-8756 May 21 j 15:38	0° Y		evening rise	-8755 May 08 j 00:43	19° X 31'49	
evening rise	-8756 May 25 j 07:25	6° Y 40'19			-8755 May 13 j 19:49	0° Y	
	-8756 Jun 08 j 09:04	0° Z			-8755 Jun 02 j 08:58	0° Z	
desc. node	-8756 Jun 18 j 13:39	14° Z 42'12		desc. node	-8755 Jun 05 j 11:01	3° Z 56'50	
evening max el	-8756 Jun 30 j 04:57	28° Z 34'10	25°18'56	evening max el	-8755 Jun 12 j 15:29	11° Z 59'24	26°24'19
	-8756 Jul 01 j 16:54	0° II		retrograde	-8755 Jun 25 j 09:43	19° Z 17'35	
retrograde	-8756 Jul 12 j 03:22	5° II 31'54		evening set	-8755 Jul 01 j 21:54	16° Z 31'25	
evening set	-8756 Jul 18 j 02:12	2° II 57'03		min. Earth dist.	-8755 Jul 05 j 22:59	12° Z 11'15	0.66000 AU
	-8756 Jul 20 j 20:56	30° R Z		inferior conj	-8755 Jul 07 j 11:03	10° Z 19'42	-2°51'57
min. Earth dist.	-8756 Jul 22 j 11:34	27° Z 57'32	0.66770 AU	minimum elong	-8755 Jul 07 j 13:53	10° Z 10'56	2°50'55
inferior conj	-8756 Jul 23 j 10:38	26° Z 41'48	-2°12'59	morning rise	-8755 Jul 13 j 05:59	4° Z 31'20	
minimum elong	-8756 Jul 23 j 13:10	26° Z 33'29	2°11'44	direct	-8755 Jul 16 j 10:25	3° Z 33'22	
morning rise	-8756 Jul 29 j 00:08	20° Z 40'52		asc. node	-8755 Jul 17 j 15:24	3° Z 41'29	
asc. node	-8756 Jul 30 j 18:28	19° Z 46'41		morning max el	-8755 Jul 23 j 07:01	7° Z 25'07	18°54'55
direct	-8756 Aug 01 j 12:33	19° Z 28'57			-8755 Aug 08 j 01:41	0° II	
morning max el	-8756 Aug 08 j 23:32	23° Z 48'43	19°46'39	morning set	-8755 Aug 13 j 21:39	9° II 18'48	
	-8756 Aug 14 j 02:52	0° II			-8755 Aug 26 j 22:24	0° III	
morning set	-8756 Sep 03 j 03:52	0° III 05'48					
	-8756 Sep 03 j 02:23	0° III		superior conj	-8755 Aug 29 j 20:33	4° III 37'09	0°15'19
desc. node	-8756 Sep 14 j 11:55	17° III 53'45		minimum elong	-8755 Aug 29 j 22:34	4° III 45'06	0°15'38
max. Earth dist.	-8756 Sep 15 j 18:31	19° III 55'21	1.44132 AU	behind sun begin	-8755 Aug 29 j 19:09	4° III 31'39	
				behind sun end	-8755 Aug 30 j 01:58	4° III 58'32	
superior conj	-8756 Sep 19 j 17:36	26° III 15'45	-0°31'46	max. Earth dist.	-8755 Aug 29 j 11:34	4° III 01'41	1.44642 AU
minimum elong	-8756 Sep 19 j 14:04	26° III 01'36	0°30'48	desc. node	-8755 Sep 01 j 08:55	8° III 35'49	
	-8756 Sep 22 j 01:06	0° IV		evening rise	-8755 Sep 14 j 17:02	29° III 52'25	
evening rise	-8756 Oct 03 j 17:22	19° IV 20'26			-8755 Sep 14 j 18:55	0° IV	
	-8756 Oct 10 j 01:14	0° V			-8755 Oct 04 j 15:47	0° V	
evening max el	-8756 Oct 22 j 05:43	17° V 43'08	18°20'53	evening max el	-8755 Oct 05 j 17:46	1° V 10'24	18°51'27
asc. node	-8756 Oct 26 j 17:27	20° V 56'03		retrograde	-8755 Oct 12 j 13:25	5° V 01'31	
retrograde	-8756 Oct 28 j 20:07	21° V 19'46		asc. node	-8755 Oct 13 j 14:42	4° V 55'12	
evening set	-8756 Oct 31 j 15:31	20° V 37'42		evening set	-8755 Oct 15 j 14:52	4° V 08'13	
inferior conj	-8756 Nov 06 j 20:25	15° V 08'33	3°10'21		-8755 Oct 20 j 03:21	30° R IV	
minimum elong	-8756 Nov 06 j 16:49	15° V 18'35	3°09'37	inferior conj	-8755 Oct 21 j 11:39	28° IV 23'17	2°24'48
min. Earth dist.	-8756 Nov 09 j 00:52	12° V 42'24	0.63838 AU	minimum elong	-8755 Oct 21 j 08:34	28° IV 32'41	2°24'08
morning rise	-8756 Nov 12 j 17:31	9° V 08'52		min. Earth dist.	-8755 Oct 23 j 02:34	26° IV 24'52	0.65143 AU
direct	-8756 Nov 19 j 16:35	6° V 22'22		morning rise	-8755 Oct 27 j 01:51	22° IV 14'01	
morning max el	-8756 Dec 03 j 05:01	13° V 57'44	27°27'14	direct	-8755 Nov 02 j 15:04	19° IV 28'43	
desc. node	-8756 Dec 11 j 12:54	23° V 29'00		morning max el	-8755 Nov 15 j 15:01	26° IV 57'46	26°46'59
	-8756 Dec 16 j 08:17	0° VI			-8755 Nov 18 j 12:28	0° VI	
	-8755 Jan 03 j 11:06	0° VI		desc. node	-8755 Nov 28 j 09:38	12° VI 26'35	
morning set	-8755 Jan 06 j 22:16	6° VI 42'17			-8755 Dec 09 j 22:41	0° VI	
max. Earth dist.	-8755 Jan 12 j 01:08	17° VI 08'26	1.33683 AU	morning set	-8755 Dec 21 j 08:53	20° VI 17'24	
				max. Earth dist.	-8755 Dec 25 j 19:27	28° VI 59'04	1.34764 AU
					-8755 Dec 26 j 07:34	0° VII	
superior conj	-8755 Jan 14 j 17:13	22° VII 46'59	-1°11'01				
minimum elong	-8755 Jan 14 j 19:38	22° VII 59'48	1°11'04				
	-8755 Jan 18 j 02:09	0° X		superior conj	-8755 Dec 29 j 19:58	7° VII 12'14	-1°27'43
evening rise	-8755 Jan 21 j 21:42	8° X 06'13		minimum elong	-8755 Dec 29 j 22:20	7° VII 24'32	1°27'46
asc. node	-8755 Jan 22 j 15:23	9° X 38'21		evening rise	-8754 Jan 06 j 07:14	22° VII 50'18	
	-8755 Feb 02 j 14:15	0° X		asc. node	-8754 Jan 09 j 12:37	29° VII 23'17	
evening max el	-8755 Feb 13 j 05:04	13° X 31'31	22°45'26		-8754 Jan 09 j 20:03	0° X	
retrograde	-8755 Feb 26 j 05:20	19° X 49'34		evening max el	-8754 Jan 26 j 04:14	24° X 36'28	21°16'00
evening set	-8755 Mar 01 j 12:38	19° X 25'44			-8754 Feb 05 j 01:24	0° X	
min. Earth dist.	-8755 Mar 09 j 15:35	15° X 48'44	0.55592 AU	retrograde	-8754 Feb 06 j 19:50	0° X 07'30	
desc. node	-8755 Mar 09 j 13:17	15° X 52'02			-8754 Feb 08 j 14:55	30° R X	
inferior conj	-8755 Mar 10 j 17:44	15° X 11'00	-0°18'48	evening set	-8754 Feb 09 j 12:46	29° X 50'40	
minimum elong	-8755 Mar 10 j 16:53	15° X 12'14	0°19'04	inferior conj	-8754 Feb 18 j 14:27	25° X 50'56	1°31'27
morning rise	-8755 Mar 19 j 22:45	11° X 09'56		minimum elong	-8754 Feb 18 j 18:19	25° X 45'25	1°29'41
direct	-8755 Mar 22 j 07:33	10° X 56'41		min. Earth dist.	-8754 Feb 19 j 05:43	25° X 29'10	0.55394 AU
morning max el	-8755 Apr 02 j 13:35	16° X 15'53	20°45'53	desc. node	-8754 Feb 24 j 10:21	22° X 48'51	
	-8755 Apr 12 j 21:16	0° XI		morning rise	-8754 Feb 27 j 23:24	21° X 40'37	
asc. node	-8755 Apr 20 j 14:47	14° XI 31'31		direct	-8754 Mar 02 j 21:15	21° X 21'58	
morning set	-8755 Apr 21 j 15:34	16° XI 37'31		morning max el	-8754 Mar 15 j 15:41	27° X 32'25	22°13'28
	-8755 Apr 28 j 03:04	0° XI			-8754 Mar 18 j 01:05	0° XI	
					-8754 Apr 05 j 07:55	0° XI	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8754 Apr 06 j 01:34	1° \approx 31'10		morning set	-8753 Mar 21 j 13:41	16° \approx 34'25	
asc. node	-8754 Apr 07 j 11:41	4° \approx 29'21		asc. node	-8753 Mar 25 j 08:40	24° \approx 38'25	
					-8753 Mar 27 j 20:24	0° \approx	
superior conj	-8754 Apr 13 j 08:41	16° \approx 54'07	0°55'07	superior conj	-8753 Mar 28 j 15:36	1° \approx 43'11	0°32'11
minimum elong	-8754 Apr 13 j 06:25	16° \approx 42'14	0°54'17	minimum elong	-8753 Mar 28 j 14:14	1° \approx 35'52	0°31'24
max. Earth dist.	-8754 Apr 16 j 10:30	23° \approx 17'52	1.34503 AU	max. Earth dist.	-8753 Mar 30 j 14:03	5° \approx 51'15	1.33581 AU
	-8754 Apr 19 j 18:09	0° \approx		evening rise	-8753 Apr 05 j 04:36	17° \approx 27'03	
evening rise	-8754 Apr 21 j 09:14	3° \approx 11'48			-8753 Apr 11 j 17:55	0° \approx	
	-8754 May 06 j 16:08	0° \approx			-8753 May 01 j 03:27	0° \approx	
desc. node	-8754 May 23 j 08:26	22° \approx 26'04		evening max el	-8753 May 08 j 12:19	8° \approx 15'01	27°26'08
evening max el	-8754 May 26 j 02:23	25° \approx 16'24	27°09'00	desc. node	-8753 May 10 j 05:47	9° \approx 51'05	
	-8754 May 31 j 19:15	0° \approx		retrograde	-8753 May 22 j 06:25	15° \approx 46'15	
retrograde	-8754 Jun 08 j 10:51	2° \approx 45'01		evening set	-8753 May 29 j 07:18	13° \approx 10'47	
evening set	-8754 Jun 15 j 08:40	29° \approx 57'34		min. Earth dist.	-8753 Jun 01 j 22:12	9° \approx 59'40	0.63298 AU
	-8754 Jun 15 j 07:28	30° \approx		inferior conj	-8753 Jun 04 j 14:58	7° \approx 13'11	-3°42'50
min. Earth dist.	-8754 Jun 19 j 03:00	26° \approx 15'12	0.64841 AU	minimum elong	-8753 Jun 04 j 16:28	7° \approx 09'18	3°42'42
inferior conj	-8754 Jun 21 j 05:23	23° \approx 51'36	-3°22'57	morning rise	-8753 Jun 11 j 02:36	1° \approx 58'05	
minimum elong	-8754 Jun 21 j 07:56	23° \approx 44'18	3°22'20	direct	-8753 Jun 13 j 20:19	1° \approx 21'23	
morning rise	-8754 Jun 27 j 07:38	18° \approx 18'42		morning max el	-8753 Jun 20 j 09:00	4° \approx 44'56	18°01'59
direct	-8754 Jun 30 j 05:55	17° \approx 32'23		asc. node	-8753 Jun 21 j 09:08	5° \approx 48'17	
asc. node	-8754 Jul 04 j 12:17	19° \approx 06'49			-8753 Jul 06 j 18:54	0° \approx	
morning max el	-8754 Jul 06 j 18:56	21° \approx 05'10	18°19'38	morning set	-8753 Jul 07 j 12:18	1° \approx 15'53	
	-8754 Jul 13 j 14:45	0° \approx					
morning set	-8754 Jul 25 j 16:35	19° \approx 42'18		superior conj	-8753 Jul 19 j 20:07	22° \approx 18'35	1°31'35
	-8754 Jul 31 j 22:05	0° \approx		minimum elong	-8753 Jul 20 j 01:35	22° \approx 41'15	1°31'33
superior conj	-8754 Aug 08 j 22:29	12° \approx 58'12	0°59'55		-8753 Jul 24 j 12:43	0° \approx	
minimum elong	-8754 Aug 09 j 04:42	13° \approx 23'05	0°59'46	max. Earth dist.	-8753 Jul 25 j 18:43	2° \approx 01'10	1.43546 AU
max. Earth dist.	-8754 Aug 12 j 04:45	18° \approx 09'50	1.44431 AU	evening rise	-8753 Aug 04 j 17:16	17° \approx 43'20	
desc. node	-8754 Aug 19 j 06:01	29° \approx 17'06		desc. node	-8753 Aug 06 j 03:10	19° \approx 54'36	
	-8754 Aug 19 j 16:57	0° \approx			-8753 Aug 12 j 17:27	0° \approx	
evening rise	-8754 Aug 25 j 14:16	9° \approx 12'39		evening max el	-8753 Sep 02 j 04:17	28° \approx 03'58	20°40'11
greatest brilliancy	-8754 Sep 06 j 00:03	26° \approx 51'58	-0.7m		-8753 Sep 04 j 05:39	0° \approx	
	-8754 Sep 08 j 01:54	0° \approx		retrograde	-8753 Sep 10 j 06:35	2° \approx 49'26	
evening max el	-8754 Sep 19 j 01:56	14° \approx 38'05	19°38'28	evening set	-8753 Sep 14 j 02:55	1° \approx 24'38	
retrograde	-8754 Sep 26 j 09:43	18° \approx 52'22			-8753 Sep 15 j 17:18	30° \approx	
evening set	-8754 Sep 29 j 19:27	17° \approx 44'50		asc. node	-8753 Sep 17 j 09:03	28° \approx 07'25	
asc. node	-8754 Sep 30 j 11:54	17° \approx 15'05		inferior conj	-8753 Sep 19 j 12:39	25° \approx 18'20	0°42'21
inferior conj	-8754 Oct 05 j 09:50	11° \approx 47'33	1°34'35	minimum elong	-8753 Sep 19 j 11:41	25° \approx 21'37	0°42'30
minimum elong	-8754 Oct 05 j 07:42	11° \approx 54'27	1°34'15	min. Earth dist.	-8753 Sep 20 j 04:09	24° \approx 25'51	0.66794 AU
min. Earth dist.	-8754 Oct 06 j 12:26	10° \approx 21'11	0.66122 AU	morning rise	-8753 Sep 24 j 20:14	18° \approx 59'38	
morning rise	-8754 Oct 10 j 19:41	5° \approx 31'48		direct	-8753 Sep 30 j 05:15	16° \approx 41'50	
direct	-8754 Oct 16 j 19:24	2° \approx 57'20		morning max el	-8753 Oct 11 j 10:09	23° \approx 23'37	24°23'49
morning max el	-8754 Oct 29 j 00:51	10° \approx 09'15	25°42'53		-8753 Oct 17 j 06:49	0° \approx	
	-8754 Nov 13 j 21:19	0° \approx		desc. node	-8753 Nov 02 j 03:05	21° \approx 58'48	
desc. node	-8754 Nov 15 j 06:21	1° \approx 59'59			-8753 Nov 07 j 06:52	0° \approx	
	-8754 Dec 02 j 12:00	0° \approx		morning set	-8753 Nov 16 j 03:19	14° \approx 42'36	
morning set	-8754 Dec 04 j 04:25	3° \approx 02'33		max. Earth dist.	-8753 Nov 20 j 01:16	21° \approx 37'44	1.38132 AU
max. Earth dist.	-8754 Dec 08 j 02:32	10° \approx 21'12	1.36271 AU		-8753 Nov 24 j 14:21	0° \approx	
superior conj	-8754 Dec 13 j 15:02	21° \approx 09'30	-1°39'42	superior conj	-8753 Nov 26 j 22:55	4° \approx 28'49	-1°45'01
minimum elong	-8754 Dec 13 j 16:42	21° \approx 17'54	1°39'45	minimum elong	-8753 Nov 26 j 23:05	4° \approx 29'34	1°45'00
	-8754 Dec 17 j 23:31	0° \approx		evening rise	-8753 Dec 05 j 13:28	21° \approx 23'00	
evening rise	-8754 Dec 21 j 13:12	7° \approx 17'58			-8753 Dec 10 j 00:06	0° \approx	
asc. node	-8754 Dec 27 j 09:53	18° \approx 46'32		asc. node	-8753 Dec 14 j 07:10	7° \approx 40'10	
	-8753 Jan 03 j 05:58	0° \approx		evening max el	-8753 Dec 22 j 07:35	18° \approx 23'28	19°03'09
evening max el	-8753 Jan 08 j 12:47	6° \approx 12'39	20°00'22	retrograde	-8753 Dec 30 j 21:32	22° \approx 29'17	
retrograde	-8753 Jan 18 j 13:51	10° \approx 56'12		evening set	-8752 Jan 02 j 09:26	22° \approx 10'00	
evening set	-8753 Jan 21 j 01:57	10° \approx 39'53		inferior conj	-8752 Jan 10 j 08:57	17° \approx 53'58	3°57'17
inferior conj	-8753 Jan 29 j 15:55	6° \approx 38'15	3°03'06	minimum elong	-8752 Jan 10 j 12:19	17° \approx 48'03	3°56'31
minimum elong	-8753 Jan 29 j 21:30	6° \approx 29'38	3°01'18	min. Earth dist.	-8752 Jan 13 j 10:29	15° \approx 45'41	0.57473 AU
min. Earth dist.	-8753 Jan 31 j 19:42	5° \approx 18'43	0.56072 AU	morning rise	-8752 Jan 18 j 12:54	12° \approx 54'00	
morning rise	-8753 Feb 07 j 15:00	2° \approx 04'21		direct	-8752 Jan 23 j 21:42	11° \approx 46'02	
desc. node	-8753 Feb 11 j 07:21	1° \approx 28'45		desc. node	-8752 Jan 29 j 04:16	12° \approx 51'19	
direct	-8753 Feb 11 j 15:29	1° \approx 28'29		morning max el	-8752 Feb 07 j 00:11	19° \approx 00'23	25°24'18
morning max el	-8753 Feb 25 j 09:22	8° \approx 19'39	23°50'28		-8752 Feb 16 j 05:54	0° \approx	
	-8753 Mar 13 j 01:54	0° \approx			-8752 Mar 04 j 06:59	0° \approx	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8752 Mar 05 j 02:03	1°♂39'32		desc. node	-8751 Jan 15 j 01:07	26°♂49'37	
asc. node	-8752 Mar 11 j 05:40	14°♂53'18			-8751 Jan 18 j 17:19	0°♂	
				morning max el	-8751 Jan 18 j 18:17	0°♂02'18	26°40'02
superior conj	-8752 Mar 12 j 01:47	16°♂42'46	0°08'23		-8751 Feb 09 j 00:16	0°♂	
minimum elong	-8752 Mar 12 j 01:27	16°♂40'55	0°07'45	morning set	-8751 Feb 17 j 12:58	16°♂40'01	
behind sun begin	-8752 Mar 11 j 21:02	16°♂16'54			-8751 Feb 23 j 17:59	0°♂	
behind sun end	-8752 Mar 12 j 05:52	17°♂04'55					
max. Earth dist.	-8752 Mar 13 j 00:18	18°♂44'59	1.33003 AU	superior conj	-8751 Feb 24 j 13:28	1°♂46'25	-0°15'28
	-8752 Mar 18 j 07:04	0°♂		minimum elong	-8751 Feb 24 j 14:08	1°♂50'07	0°15'53
evening rise	-8752 Mar 19 j 07:22	2°♂05'20		max. Earth dist.	-8751 Feb 24 j 13:45	1°♂48'00	1.32755 AU
	-8752 Apr 03 j 16:28	0°♂		asc. node	-8751 Feb 26 j 02:43	5°♂09'49	
evening max el	-8752 Apr 19 j 19:03	20°♂43'18	27°11'25	evening rise	-8751 Mar 03 j 15:00	16°♂57'37	
desc. node	-8752 Apr 26 j 03:07	25°♂44'34			-8751 Mar 10 j 05:03	0°♂	
retrograde	-8752 May 03 j 19:08	28°♂11'30			-8751 Mar 30 j 08:25	0°♂	
evening set	-8752 May 10 j 14:07	26°♂01'53		evening max el	-8751 Apr 01 j 20:34	2°♂33'21	26°24'16
min. Earth dist.	-8752 May 14 j 08:11	23°♂10'08	0.61439 AU	desc. node	-8751 Apr 13 j 00:24	9°♂32'34	
inferior conj	-8752 May 17 j 12:33	20°♂16'43	-3°46'58	retrograde	-8751 Apr 15 j 23:18	9°♂54'13	
minimum elong	-8752 May 17 j 12:09	20°♂17'39	3°47'07	evening set	-8751 Apr 22 j 01:53	8°♂19'49	
morning rise	-8752 May 24 j 11:54	15°♂21'13		min. Earth dist.	-8751 Apr 26 j 09:45	5°♂32'32	0.59433 AU
direct	-8752 May 27 j 02:06	14°♂52'30		inferior conj	-8751 Apr 29 j 18:30	2°♂53'23	-3°28'48
morning max el	-8752 Jun 02 j 22:33	18°♂17'23	18°02'52	minimum elong	-8751 Apr 29 j 15:41	2°♂59'00	3°28'46
asc. node	-8752 Jun 07 j 05:58	23°♂29'36			-8751 May 03 j 17:33	30°♂	
	-8752 Jun 11 j 10:01	0°♂		morning rise	-8751 May 07 j 08:04	28°♂18'26	
morning set	-8752 Jun 19 j 04:17	13°♂48'35		direct	-8751 May 09 j 19:15	27°♂56'28	
	-8752 Jun 28 j 03:57	0°♂			-8751 May 15 j 11:35	0°♂	
				morning max el	-8751 May 17 j 08:50	1°♂34'54	18°23'03
superior conj	-8752 Jun 29 j 21:02	2°♂59'53	1°47'19	asc. node	-8751 May 25 j 02:48	11°♂57'18	
minimum elong	-8752 Jun 29 j 23:11	3°♂09'15	1°47'29	morning set	-8751 Jun 02 j 11:40	27°♂08'49	
max. Earth dist.	-8752 Jul 07 j 03:34	15°♂20'56	1.42109 AU		-8751 Jun 03 j 23:40	0°♂	
evening rise	-8752 Jul 13 j 22:34	26°♂21'37					
	-8752 Jul 16 j 05:57	0°♂		superior conj	-8751 Jun 11 j 22:51	14°♂56'35	1°49'24
desc. node	-8752 Jul 23 j 00:23	10°♂24'39		minimum elong	-8751 Jun 11 j 22:03	14°♂52'59	1°49'29
	-8752 Aug 05 j 14:03	0°♂		max. Earth dist.	-8751 Jun 19 j 07:13	28°♂00'33	1.40320 AU
evening max el	-8752 Aug 14 j 23:58	11°♂27'22	21°53'40		-8751 Jun 20 j 11:05	0°♂	
retrograde	-8752 Aug 24 j 02:11	16°♂50'26		evening rise	-8751 Jun 24 j 01:18	6°♂02'26	
evening set	-8752 Aug 28 j 11:15	15°♂05'47			-8751 Jul 09 j 09:59	0°♂	
inferior conj	-8752 Sep 02 j 18:08	8°♂53'32	-0°09'53	desc. node	-8751 Jul 09 j 21:39	0°♂42'43	
minimum elong	-8752 Sep 02 j 18:20	8°♂52'50	0°09'14	evening max el	-8751 Jul 28 j 13:49	24°♂49'06	23°14'10
transit middle	-8752 Sep 02 j 18:20	8°♂52'50	0°09'14		-8751 Aug 04 j 06:46	0°♂	
transit begin	-8752 Sep 02 j 16:06	9°♂00'32		retrograde	-8751 Aug 07 j 19:07	0°♂52'28	
transit end	-8752 Sep 02 j 20:34	8°♂45'08			-8751 Aug 11 j 01:00	30°♂	
min. Earth dist.	-8752 Sep 02 j 23:13	8°♂36'00	0.67173 AU	evening set	-8751 Aug 12 j 18:35	28°♂46'43	
asc. node	-8752 Sep 03 j 06:08	8°♂12'08		inferior conj	-8751 Aug 18 j 00:27	22°♂31'17	-1°00'28
morning rise	-8752 Sep 08 j 01:16	2°♂35'32		minimum elong	-8751 Aug 18 j 01:44	22°♂26'51	0°59'25
direct	-8752 Sep 12 j 19:49	0°♂37'07		min. Earth dist.	-8751 Aug 17 j 19:07	22°♂49'37	0.67266 AU
morning max el	-8752 Sep 22 j 20:46	6°♂38'44	22°59'06	asc. node	-8751 Aug 21 j 03:11	18°♂28'43	
	-8752 Oct 10 j 20:36	0°♂		morning rise	-8751 Aug 23 j 08:48	16°♂17'28	
desc. node	-8752 Oct 18 j 23:50	12°♂15'34		direct	-8751 Aug 27 j 14:08	14°♂38'36	
morning set	-8752 Oct 27 j 00:13	25°♂04'29		morning max el	-8751 Sep 05 j 11:43	19°♂57'11	21°36'48
	-8752 Oct 29 j 23:08	0°♂			-8751 Sep 13 j 18:06	0°♂	
max. Earth dist.	-8752 Oct 31 j 23:00	3°♂23'27	1.40148 AU		-8751 Oct 04 j 02:44	0°♂	
				desc. node	-8751 Oct 05 j 20:37	2°♂44'02	
superior conj	-8752 Nov 08 j 15:04	16°♂57'45	-1°41'12	morning set	-8751 Oct 06 j 18:16	4°♂09'25	
minimum elong	-8752 Nov 08 j 12:55	16°♂47'56	1°40'54	max. Earth dist.	-8751 Oct 14 j 02:05	15°♂58'54	1.42038 AU
	-8752 Nov 15 j 14:34	0°♂					
evening rise	-8752 Nov 18 j 05:20	4°♂58'56		superior conj	-8751 Oct 21 j 09:38	28°♂20'06	-1°25'21
asc. node	-8752 Nov 30 j 04:27	25°♂54'33		minimum elong	-8751 Oct 21 j 05:05	28°♂00'23	1°24'35
	-8752 Dec 03 j 10:13	0°♂			-8751 Oct 22 j 08:40	0°♂	
evening max el	-8752 Dec 04 j 11:05	1°♂04'11	18°26'00	evening rise	-8751 Nov 01 j 09:18	17°♂56'47	
retrograde	-8752 Dec 11 j 23:27	4°♂46'34			-8751 Nov 08 j 02:14	0°♂	
evening set	-8752 Dec 14 j 12:08	4°♂22'42		asc. node	-8751 Nov 17 j 01:44	13°♂16'42	
inferior conj	-8752 Dec 21 j 21:39	29°♂45'43	4°14'07	evening max el	-8751 Nov 17 j 20:34	14°♂05'48	18°08'55
minimum elong	-8752 Dec 21 j 21:36	29°♂45'51	4°13'53	retrograde	-8751 Nov 24 j 17:41	17°♂38'02	
	-8752 Dec 21 j 14:37	30°♂		evening set	-8751 Nov 27 j 07:44	17°♂08'30	
min. Earth dist.	-8752 Dec 25 j 04:25	27°♂06'48	0.59286 AU	inferior conj	-8751 Dec 04 j 04:47	12°♂09'33	4°02'51
morning rise	-8752 Dec 29 j 05:20	24°♂24'14		minimum elong	-8751 Dec 04 j 02:17	12°♂15'26	4°02'30
direct	-8751 Jan 04 j 15:45	22°♂37'27		min. Earth dist.	-8751 Dec 07 j 05:04	9°♂21'38	0.61186 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8751 Dec 10 j 19:39	6° Ω 30'35		min. Earth dist.	-8750 Nov 19 j 15:19	22° Π 20'26	0.62942 AU
direct	-8751 Dec 17 j 19:21	4° Ω 10'24		morning rise	-8750 Nov 23 j 05:33	19° Π 05'21	
morning max el	-8751 Dec 31 j 18:47	11° Ω 41'44	27°25'57	direct	-8750 Nov 30 j 07:15	16° Π 24'19	
desc. node	-8750 Jan 01 j 21:54	12° Ω 49'10		morning max el	-8750 Dec 14 j 01:03	24° Π 00'14	27°36'43
	-8750 Jan 15 j 07:03	0° Π		desc. node	-8750 Dec 19 j 18:39	0° Ω 16'57	
	-8750 Feb 01 j 03:11	0° \mathcal{A}			-8750 Dec 19 j 13:00	0° Ω	
morning set	-8750 Feb 01 j 20:28	1° \mathcal{A} 28'31			-8749 Jan 08 j 12:42	0° Π	
max. Earth dist.	-8750 Feb 08 j 02:43	14° \mathcal{A} 46'33	1.32830 AU	morning set	-8749 Jan 16 j 22:19	15° Π 56'47	
				max. Earth dist.	-8749 Jan 22 j 11:11	27° Π 26'18	1.33255 AU
					-8749 Jan 23 j 15:56	0° \mathcal{A}	
superior conj	-8750 Feb 09 j 00:58	16° \mathcal{A} 47'42	-0°38'28				
minimum elong	-8750 Feb 09 j 02:32	16° \mathcal{A} 56'13	0°38'42				
asc. node	-8750 Feb 12 j 23:50	25° \mathcal{A} 23'37		superior conj	-8749 Jan 24 j 10:38	1° \mathcal{A} 40'32	-0°59'50
	-8750 Feb 15 j 03:26	0° \mathcal{B}		minimum elong	-8749 Jan 24 j 12:50	1° \mathcal{A} 52'24	0°59'56
evening rise	-8750 Feb 16 j 01:25	1° \mathcal{B} 55'59		asc. node	-8749 Jan 30 j 21:00	15° \mathcal{A} 30'16	
	-8750 Mar 03 j 12:16	0° \approx		evening rise	-8749 Jan 31 j 12:48	16° \mathcal{A} 53'36	
evening max el	-8750 Mar 14 j 16:21	13° \approx 46'23	25°09'57		-8749 Feb 07 j 02:33	0° \mathcal{B}	
retrograde	-8750 Mar 28 j 16:59	20° \approx 53'50		evening max el	-8749 Feb 24 j 09:12	24° \mathcal{B} 37'29	23°39'28
desc. node	-8750 Mar 30 j 21:38	20° \approx 42'29			-8749 Mar 04 j 00:52	0° \approx	
evening set	-8750 Apr 02 j 18:00	19° \approx 54'46		retrograde	-8749 Mar 09 j 22:38	1° \approx 18'55	
min. Earth dist.	-8750 Apr 08 j 05:10	16° \approx 57'39	0.57541 AU	evening set	-8749 Mar 13 j 19:16	0° \approx 46'03	
inferior conj	-8750 Apr 11 j 05:31	14° \approx 54'20	-2°40'45		-8749 Mar 16 j 00:08	30° \mathcal{R} \mathcal{B}	
minimum elong	-8750 Apr 11 j 01:06	15° \approx 01'55	2°40'10	desc. node	-8749 Mar 17 j 18:50	29° \mathcal{B} 10'51	
morning rise	-8750 Apr 19 j 11:26	10° \approx 38'44		min. Earth dist.	-8749 Mar 20 j 21:29	27° \mathcal{B} 26'55	0.56093 AU
direct	-8750 Apr 21 j 19:33	10° \approx 22'18		inferior conj	-8749 Mar 22 j 20:49	26° \mathcal{B} 15'24	-1°18'42
morning max el	-8750 Apr 30 j 13:03	14° \approx 28'46	19°03'06	minimum elong	-8749 Mar 22 j 17:39	26° \mathcal{B} 20'11	1°18'15
	-8750 May 11 j 10:19	0° \mathcal{H}		morning rise	-8749 Mar 31 j 18:48	22° \mathcal{B} 12'44	
asc. node	-8750 May 11 j 23:39	1° \mathcal{H} 00'35		direct	-8749 Apr 03 j 01:19	21° \mathcal{B} 59'37	
morning set	-8750 May 17 j 06:20	11° \mathcal{H} 06'17		morning max el	-8749 Apr 13 j 08:24	26° \mathcal{B} 49'17	20°02'58
					-8749 Apr 16 j 07:49	0° \approx	
superior conj	-8750 May 25 j 20:02	27° \mathcal{H} 54'08	1°41'30	asc. node	-8749 Apr 28 j 20:32	20° \approx 30'20	
minimum elong	-8750 May 25 j 17:36	27° \mathcal{H} 42'28	1°41'16	morning set	-8749 May 01 j 08:56	25° \approx 31'24	
	-8750 May 26 j 22:22	0° \mathcal{Y}			-8749 May 03 j 13:50	0° \mathcal{H}	
max. Earth dist.	-8750 Jun 01 j 08:05	10° \mathcal{Y} 02'15	1.38421 AU				
evening rise	-8750 Jun 05 j 07:25	17° \mathcal{Y} 05'14		superior conj	-8749 May 09 j 07:16	11° \mathcal{H} 36'45	1°26'46
	-8750 Jun 13 j 00:28	0° \mathcal{B}		minimum elong	-8749 May 09 j 04:20	11° \mathcal{H} 22'07	1°26'11
desc. node	-8750 Jun 26 j 18:59	20° \mathcal{B} 43'18		max. Earth dist.	-8749 May 14 j 11:31	21° \mathcal{H} 44'28	1.36657 AU
	-8750 Jul 03 j 18:57	0° Π		evening rise	-8749 May 18 j 13:31	29° \mathcal{H} 21'44	
evening max el	-8750 Jul 11 j 00:18	8° Π 12'11	24°35'08		-8749 May 18 j 21:55	0° \mathcal{Y}	
retrograde	-8750 Jul 22 j 08:35	14° Π 52'46			-8749 Jun 06 j 05:56	0° \mathcal{B}	
evening set	-8750 Jul 27 j 23:05	12° Π 27'09		desc. node	-8749 Jun 13 j 16:24	10° \mathcal{B} 17'53	
min. Earth dist.	-8750 Aug 01 j 13:35	7° Π 06'02	0.67048 AU	evening max el	-8749 Jun 23 j 10:08	21° \mathcal{B} 36'53	25°48'43
inferior conj	-8750 Aug 02 j 05:57	6° Π 11'02	-1°47'49	retrograde	-8749 Jul 05 j 17:50	28° \mathcal{B} 45'31	
minimum elong	-8750 Aug 02 j 08:06	6° Π 03'46	1°46'34	evening set	-8749 Jul 11 j 22:41	26° \mathcal{B} 04'34	
morning rise	-8750 Aug 07 j 17:07	0° Π 04'42		min. Earth dist.	-8749 Jul 16 j 04:16	21° \mathcal{B} 21'51	0.66487 AU
	-8750 Aug 07 j 19:45	30° \mathcal{R} \mathcal{B}		inferior conj	-8749 Jul 17 j 08:47	19° \mathcal{B} 50'20	-2°30'22
asc. node	-8750 Aug 08 j 00:09	29° \mathcal{B} 52'28		minimum elong	-8749 Jul 17 j 11:30	19° \mathcal{B} 41'36	2°29'11
direct	-8750 Aug 11 j 11:04	28° \mathcal{B} 43'46		morning rise	-8749 Jul 23 j 00:24	13° \mathcal{B} 54'29	
	-8750 Aug 15 j 08:32	0° Π		asc. node	-8749 Jul 25 j 21:06	12° \mathcal{B} 50'27	
morning max el	-8750 Aug 19 j 09:11	3° Π 23'06	20°23'16	direct	-8749 Jul 26 j 09:03	12° \mathcal{B} 49'02	
	-8750 Sep 07 j 16:19	0° \mathcal{E}		morning max el	-8749 Aug 02 j 13:18	16° \mathcal{B} 56'06	19°22'42
morning set	-8750 Sep 15 j 20:19	12° \mathcal{E} 33'08			-8749 Aug 12 j 10:30	0° Π	
desc. node	-8750 Sep 22 j 17:29	23° \mathcal{E} 20'35		morning set	-8749 Aug 26 j 02:57	21° Π 13'20	
max. Earth dist.	-8750 Sep 26 j 11:56	29° \mathcal{E} 21'16	1.43532 AU		-8749 Aug 31 j 17:02	0° \mathcal{E}	
	-8750 Sep 26 j 21:34	0° Ω		max. Earth dist.	-8749 Sep 09 j 02:32	13° \mathcal{E} 14'17	1.44432 AU
				desc. node	-8749 Sep 09 j 14:28	14° \mathcal{E} 01'34	
superior conj	-8750 Oct 02 j 01:28	8° Ω 24'03	-0°55'15				
minimum elong	-8750 Oct 01 j 20:23	8° Ω 03'09	0°54'11	superior conj	-8749 Sep 11 j 14:46	17° \mathcal{E} 13'24	-0°12'19
evening rise	-8750 Oct 14 j 21:01	0° Π 07'25		minimum elong	-8749 Sep 11 j 13:20	17° \mathcal{E} 07'39	0°11'34
	-8750 Oct 14 j 19:19	0° Π		behind sun begin	-8749 Sep 11 j 05:19	16° \mathcal{E} 35'46	
evening max el	-8750 Nov 01 j 09:14	27° Π 21'40	18°11'10	behind sun end	-8749 Sep 11 j 21:21	17° \mathcal{E} 39'33	
asc. node	-8750 Nov 03 j 23:00	29° Π 32'11			-8749 Sep 19 j 13:38	0° Ω	
	-8750 Nov 04 j 17:24	0° Ω		evening rise	-8749 Sep 26 j 11:13	11° Ω 18'23	
retrograde	-8750 Nov 08 j 00:00	0° Ω 54'20			-8749 Oct 07 j 22:08	0° Π	
evening set	-8750 Nov 10 j 16:48	0° Ω 17'35		evening max el	-8749 Oct 15 j 22:16	10° Π 46'06	18°31'49
	-8750 Nov 11 j 07:05	30° \mathcal{R} Π		asc. node	-8749 Oct 21 j 20:14	14° Π 25'06	
inferior conj	-8750 Nov 17 j 03:07	24° Π 58'37	3°33'02	retrograde	-8749 Oct 22 j 14:15	14° Π 28'11	
minimum elong	-8750 Nov 16 j 23:35	25° Π 07'55	3°32'24	evening set	-8749 Oct 25 j 11:50	13° Π 41'52	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8749 Oct 31 j 13:05	8°♎05'44	2°51'48	evening set	-8748 Oct 08 j 13:41	27°♏15'04	
minimum elong	-8749 Oct 31 j 09:38	8°♎15'46	2°51'04	inferior conj	-8748 Oct 14 j 07:33	21°♏24'48	2°03'53
min. Earth dist.	-8749 Nov 02 j 11:46	5°♎50'15	0.64427 AU	minimum elong	-8748 Oct 14 j 04:50	21°♏33'19	2°03'20
morning rise	-8749 Nov 06 j 06:52	2°♎01'22		min. Earth dist.	-8748 Oct 15 j 17:11	19°♏39'24	0.65598 AU
	-8749 Nov 09 j 11:26	30°♎♏		morning rise	-8748 Oct 19 j 19:38	15°♏12'26	
direct	-8749 Nov 13 j 02:18	29°♏13'40		direct	-8748 Oct 26 j 03:32	12°♏30'27	
	-8749 Nov 16 j 22:53	0°♎		morning max el	-8748 Nov 07 j 20:13	19°♏53'52	26°22'05
morning max el	-8749 Nov 26 j 10:22	6°♎48'29	27°13'33		-8748 Nov 16 j 14:15	0°♎	
desc. node	-8749 Dec 06 j 15:23	18°♎47'29		desc. node	-8748 Nov 22 j 12:05	8°♎01'50	
	-8749 Dec 14 j 10:46	0°♏			-8748 Dec 06 j 11:59	0°♏	
morning set	-8749 Dec 31 j 15:35	29°♏55'13		morning set	-8748 Dec 13 j 20:22	13°♏10'41	
	-8749 Dec 31 j 16:34	0°♎		max. Earth dist.	-8748 Dec 18 j 00:30	21°♏11'14	1.35349 AU
max. Earth dist.	-8748 Jan 05 j 11:21	9°♎35'49	1.34079 AU		-8748 Dec 22 j 09:56	0°♎	
superior conj	-8748 Jan 08 j 16:35	16°♎18'30	-1°18'35	superior conj	-8748 Dec 22 j 16:25	0°♎33'05	-1°33'30
minimum elong	-8748 Jan 08 j 19:02	16°♎31'28	1°18'38	minimum elong	-8748 Dec 22 j 18:34	0°♎44'10	1°33'33
	-8748 Jan 15 j 03:32	0°♎		evening rise	-8748 Dec 30 j 07:43	16°♎22'12	
evening rise	-8748 Jan 15 j 23:31	1°♎44'36		asc. node	-8747 Jan 03 j 15:26	25°♎01'26	
asc. node	-8748 Jan 17 j 18:12	5°♎25'01			-8747 Jan 06 j 07:15	0°♎	
	-8748 Feb 01 j 05:13	0°♏		evening max el	-8747 Jan 18 j 07:42	16°♎49'34	20°41'53
evening max el	-8748 Feb 06 j 04:41	5°♏32'00	22°06'18	retrograde	-8747 Jan 29 j 06:50	21°♎59'06	
retrograde	-8748 Feb 18 j 16:54	11°♏31'16		evening set	-8747 Jan 31 j 20:54	21°♎43'04	
evening set	-8748 Feb 21 j 16:18	11°♏11'42		inferior conj	-8747 Feb 09 j 18:22	17°♎44'57	2°14'07
inferior conj	-8748 Mar 01 j 21:19	7°♏05'24	0°28'17	minimum elong	-8747 Feb 09 j 23:30	17°♎37'27	2°12'06
minimum elong	-8748 Mar 01 j 22:34	7°♏03'39	0°27'18	min. Earth dist.	-8747 Feb 11 j 02:42	16°♎57'52	0.55581 AU
min. Earth dist.	-8748 Mar 01 j 12:37	7°♏17'47	0.55390 AU	desc. node	-8747 Feb 18 j 12:58	13°♎33'07	
desc. node	-8748 Mar 03 j 15:56	6°♏05'25		morning rise	-8747 Feb 19 j 00:42	13°♎25'37	
morning rise	-8748 Mar 11 j 05:32	3°♏02'10		direct	-8747 Feb 22 j 08:43	13°♎01'14	
direct	-8748 Mar 13 j 17:54	2°♏47'46		morning max el	-8747 Mar 07 j 14:46	19°♎31'14	22°54'05
morning max el	-8748 Mar 25 j 16:56	8°♏29'57	21°21'20		-8747 Mar 16 j 05:50	0°♏	
	-8748 Apr 09 j 12:35	0°♏		morning set	-8747 Mar 30 j 03:59	25°♏15'18	
morning set	-8748 Apr 14 j 16:52	10°♏16'58			-8747 Apr 01 j 10:04	0°♏	
asc. node	-8748 Apr 14 j 17:27	10°♏20'00		asc. node	-8747 Apr 01 j 14:24	0°♏23'05	
superior conj	-8748 Apr 22 j 04:29	25°♏52'37	1°07'32	superior conj	-8747 Apr 06 j 08:32	10°♏31'22	0°45'34
minimum elong	-8748 Apr 22 j 01:50	25°♏38'55	1°06'45	minimum elong	-8747 Apr 06 j 06:37	10°♏21'15	0°44'45
	-8748 Apr 24 j 04:39	0°♎		max. Earth dist.	-8747 Apr 08 j 22:06	15°♏55'33	1.34074 AU
max. Earth dist.	-8748 Apr 25 j 23:34	3°♎36'57	1.35193 AU	evening rise	-8747 Apr 14 j 03:36	26°♏33'07	
evening rise	-8748 Apr 30 j 13:58	12°♎36'28			-8747 Apr 15 j 22:05	0°♎	
	-8748 May 10 j 07:17	0°♎			-8747 May 03 j 15:24	0°♎	
desc. node	-8748 May 30 j 13:47	29°♎15'20		desc. node	-8747 May 17 j 11:09	17°♎20'10	
	-8748 May 31 j 05:04	0°♏		evening max el	-8747 May 18 j 07:57	18°♎11'39	27°20'01
evening max el	-8748 Jun 04 j 20:56	4°♏59'57	26°46'16	retrograde	-8747 May 31 j 21:00	25°♎41'28	
retrograde	-8748 Jun 17 j 22:14	12°♏24'12		evening set	-8747 Jun 07 j 20:59	22°♎57'46	
evening set	-8748 Jun 24 j 14:57	9°♏36'12		min. Earth dist.	-8747 Jun 11 j 13:28	19°♎29'30	0.64232 AU
min. Earth dist.	-8748 Jun 28 j 12:55	5°♏32'16	0.65555 AU	inferior conj	-8747 Jun 13 j 21:55	16°♎55'02	-3°33'00
inferior conj	-8748 Jun 30 j 06:55	3°♏26'20	-3°06'17	minimum elong	-8747 Jun 14 j 00:08	16°♎48'57	3°32'36
minimum elong	-8748 Jun 30 j 09:42	3°♏17'56	3°05'24	morning rise	-8747 Jun 20 j 03:52	11°♎29'06	
	-8748 Jul 03 j 08:20	30°♎♎		direct	-8747 Jun 23 j 00:05	10°♎46'58	
morning rise	-8748 Jul 06 j 04:43	27°♎44'00		asc. node	-8747 Jun 28 j 14:55	13°♎24'46	
direct	-8748 Jul 09 j 06:14	26°♎51'21		morning max el	-8747 Jun 29 j 11:57	14°♎14'37	18°09'49
asc. node	-8748 Jul 11 j 18:01	27°♎25'02			-8747 Jul 10 j 12:55	0°♏	
	-8748 Jul 15 j 08:59	0°♏		morning set	-8747 Jul 17 j 12:55	11°♏49'45	
morning max el	-8748 Jul 15 j 22:52	0°♏34'15	18°37'41		-8747 Jul 28 j 10:02	0°♏	
	-8748 Aug 04 j 17:26	0°♏		superior conj	-8747 Jul 30 j 22:47	4°♏07'19	1°15'19
morning set	-8748 Aug 05 j 06:55	0°♏54'44		minimum elong	-8747 Jul 31 j 05:15	4°♏33'30	1°15'09
superior conj	-8748 Aug 20 j 14:22	25°♏26'26	0°35'19	max. Earth dist.	-8747 Aug 04 j 11:56	11°♏25'57	1.44137 AU
minimum elong	-8748 Aug 20 j 18:42	25°♏43'34	0°35'21	desc. node	-8747 Aug 13 j 08:37	25°♏23'59	
max. Earth dist.	-8748 Aug 21 j 19:29	27°♏21'36	1.44639 AU	evening rise	-8747 Aug 16 j 11:03	0°♏13'28	
	-8748 Aug 23 j 11:36	0°♏			-8747 Aug 16 j 07:35	0°♏	
desc. node	-8748 Aug 26 j 11:30	4°♏43'41		greatest brilliancy	-8747 Aug 29 j 11:34	20°♏08'08	-0.7m
evening rise	-8748 Sep 05 j 23:22	21°♏18'43			-8747 Sep 05 j 07:51	0°♏	
	-8748 Sep 11 j 10:56	0°♏		evening max el	-8747 Sep 11 j 14:59	7°♏42'04	20°03'08
evening max el	-8748 Sep 28 j 08:59	24°♏14'10	19°09'38	retrograde	-8747 Sep 19 j 05:42	12°♏08'11	
retrograde	-8748 Oct 05 j 09:00	28°♏13'57		evening set	-8747 Sep 22 j 19:46	10°♏53'32	
asc. node	-8748 Oct 07 j 17:27	27°♏42'01		asc. node	-8747 Sep 24 j 14:37	9°♏22'05	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8747 Sep 28 j 07:58	4°Ω52'09	1°12'34	retrograde	-8746 Sep 03 j 02:13	26°Ω07'10	
minimum elong	-8747 Sep 28 j 06:19	4°Ω57'37	1°12'24	evening set	-8746 Sep 07 j 03:50	24°Ω33'57	
min. Earth dist.	-8747 Sep 29 j 05:42	3°Ω40'12	0.66449 AU	asc. node	-8746 Sep 11 j 11:44	19°Ω47'22	
	-8747 Oct 02 j 05:52	30°κΩ		inferior conj	-8746 Sep 12 j 12:07	18°Ω24'35	0°20'05
morning rise	-8747 Oct 03 j 16:38	28°Ω35'02		minimum elong	-8746 Sep 12 j 11:39	18°Ω26'11	0°20'26
direct	-8747 Oct 09 j 10:16	26°Ω07'08		min. Earth dist.	-8746 Sep 12 j 23:03	17°Ω47'13	0.66993 AU
	-8747 Oct 17 j 20:00	0°Ω		morning rise	-8746 Sep 17 j 19:19	12°Ω05'55	
morning max el	-8747 Oct 21 j 05:35	3°Ω06'54	25°10'32	direct	-8746 Sep 22 j 22:01	9°Ω56'31	
desc. node	-8747 Nov 09 j 08:48	27°Ω47'21		morning max el	-8746 Oct 03 j 15:14	16°Ω21'39	23°47'58
	-8747 Nov 10 j 20:08	0°η			-8746 Oct 14 j 21:04	0°Ω	
morning set	-8747 Nov 26 j 07:45	25°η29'32		desc. node	-8746 Oct 27 j 05:32	17°Ω54'15	
	-8747 Nov 28 j 19:31	0°Ω			-8746 Nov 03 j 20:46	0°η	
max. Earth dist.	-8747 Nov 30 j 03:28	2°Ω27'32	1.37035 AU	morning set	-8746 Nov 07 j 20:03	6°η36'48	
				max. Earth dist.	-8746 Nov 12 j 01:15	13°η54'05	1.38990 AU
superior conj	-8747 Dec 06 j 07:11	14°Ω15'36	-1°42'55				
minimum elong	-8747 Dec 06 j 08:19	14°Ω21'12	1°42'57	superior conj	-8746 Nov 19 j 08:57	27°η14'27	-1°44'41
evening rise	-8747 Dec 14 j 11:32	0°η40'58		minimum elong	-8746 Nov 19 j 08:12	27°η10'56	1°44'35
	-8747 Dec 14 j 03:23	0°η			-8746 Nov 20 j 19:58	0°Ω	
asc. node	-8747 Dec 21 j 12:40	14°η12'48		evening rise	-8746 Nov 28 j 08:34	14°Ω34'14	
evening max el	-8747 Dec 31 j 20:37	28°η40'09	19°33'33		-8746 Dec 06 j 16:03	0°η	
	-8746 Jan 02 j 09:18	0°χ		asc. node	-8746 Dec 08 j 09:55	2°η50'43	
retrograde	-8746 Jan 10 j 05:31	3°χ05'50		evening max el	-8746 Dec 14 j 19:15	11°η03'37	18°44'48
evening set	-8746 Jan 12 j 17:31	2°χ48'22		retrograde	-8746 Dec 22 j 21:13	14°η58'13	
	-8746 Jan 18 j 23:49	30°κη		evening set	-8746 Dec 25 j 09:17	14°η37'10	
inferior conj	-8746 Jan 21 j 01:22	28°η41'31	3°31'01	inferior conj	-8745 Jan 02 j 02:39	10°η12'17	4°08'35
minimum elong	-8746 Jan 21 j 06:22	28°η33'24	3°29'38	minimum elong	-8745 Jan 02 j 04:32	10°η08'45	4°08'08
min. Earth dist.	-8746 Jan 23 j 16:24	26°η59'51	0.56604 AU	min. Earth dist.	-8745 Jan 05 j 08:02	7°η48'30	0.58210 AU
morning rise	-8746 Jan 29 j 17:01	23°η56'39		morning rise	-8745 Jan 09 j 21:42	5°η02'21	
direct	-8746 Feb 03 j 07:31	23°η08'46		direct	-8745 Jan 15 j 18:25	3°η38'17	
desc. node	-8746 Feb 05 j 09:55	23°η18'57		desc. node	-8745 Jan 23 j 06:48	5°η50'47	
	-8746 Feb 17 j 01:37	0°χ		morning max el	-8745 Jan 29 j 21:57	10°η58'03	25°59'43
morning max el	-8746 Feb 17 j 06:11	0°χ10'52	24°31'41		-8745 Feb 13 j 13:32	0°χ	
	-8746 Mar 09 j 13:41	0°Ω		morning set	-8745 Feb 27 j 04:24	25°χ23'59	
morning set	-8746 Mar 14 j 16:24	10°Ω19'44			-8745 Mar 01 j 08:29	0°Ω	
asc. node	-8746 Mar 19 j 11:23	20°Ω34'41					
superior conj	-8746 Mar 21 j 17:02	25°Ω25'01	0°22'07	superior conj	-8745 Mar 06 j 04:04	10°Ω27'11	-0°01'49
minimum elong	-8746 Mar 21 j 16:05	25°Ω19'58	0°21'24	minimum elong	-8745 Mar 06 j 04:10	10°Ω27'43	0°02'21
max. Earth dist.	-8746 Mar 23 j 05:04	28°Ω39'09	1.33299 AU	behind sun begin	-8745 Mar 05 j 23:12	10°Ω00'38	
	-8746 Mar 23 j 20:10	0°≈		behind sun end	-8745 Mar 06 j 09:07	10°Ω54'48	
evening rise	-8746 Mar 29 j 02:26	10°≈58'50		asc. node	-8745 Mar 06 j 08:23	10°Ω50'45	
	-8746 Apr 08 j 05:10	0°κ		max. Earth dist.	-8745 Mar 06 j 17:12	11°Ω38'48	1.32853 AU
	-8746 Apr 29 j 17:10	0°γ		evening rise	-8745 Mar 13 j 07:33	25°Ω43'57	
evening max el	-8746 Apr 30 j 16:52	0°γ58'31	27°23'54		-8745 Mar 15 j 09:51	0°≈	
desc. node	-8746 May 04 j 08:31	4°γ09'55			-8745 Apr 01 j 21:40	0°κ	
retrograde	-8746 May 14 j 13:29	8°γ28'13		evening max el	-8745 Apr 12 j 21:23	13°κ10'36	26°55'06
evening set	-8746 May 21 j 13:18	6°γ02'13		desc. node	-8745 Apr 21 j 05:50	19°κ14'56	
min. Earth dist.	-8746 May 25 j 04:32	3°γ01'13	0.62542 AU	retrograde	-8745 Apr 26 j 22:54	20°κ36'44	
inferior conj	-8746 May 28 j 02:49	0°γ09'40	-3°46'52	evening set	-8745 May 03 j 12:23	18°κ40'58	
minimum elong	-8746 May 28 j 03:36	0°γ07'43	3°46'54	min. Earth dist.	-8745 May 07 j 10:32	15°κ53'22	0.60588 AU
	-8746 May 28 j 06:45	30°κκ		inferior conj	-8745 May 10 j 18:12	13°κ02'58	-3°42'28
morning rise	-8746 Jun 03 j 19:07	25°κ02'44		minimum elong	-8745 May 10 j 16:47	13°κ06'03	3°42'37
direct	-8746 Jun 06 j 11:23	24°κ29'27		morning rise	-8745 May 17 j 23:19	8°κ16'34	
morning max el	-8746 Jun 13 j 02:06	27°κ51'48	18°00'05	direct	-8745 May 20 j 12:14	7°κ50'53	
asc. node	-8746 Jun 15 j 11:46	0°γ33'18		morning max el	-8745 May 27 j 14:43	11°κ19'41	18°09'10
	-8746 Jun 15 j 00:54	0°γ		asc. node	-8745 Jun 02 j 08:37	18°κ36'07	
morning set	-8746 Jun 29 j 17:54	23°γ50'07			-8745 Jun 09 j 01:18	0°γ	
	-8746 Jul 03 j 05:19	0°Ϡ		morning set	-8745 Jun 12 j 17:02	6°γ44'40	
superior conj	-8746 Jul 11 j 07:52	14°Ϡ01'27	1°40'09	superior conj	-8745 Jun 22 j 20:08	25°γ17'24	1°49'39
minimum elong	-8746 Jul 11 j 12:01	14°Ϡ19'01	1°40'14	minimum elong	-8745 Jun 22 j 20:54	25°γ20'49	1°49'50
max. Earth dist.	-8746 Jul 18 j 00:32	25°Ϡ07'49	1.42995 AU		-8745 Jun 25 j 12:19	0°Ϡ	
	-8746 Jul 21 j 00:53	0°Π		max. Earth dist.	-8745 Jun 30 j 07:05	8°Ϡ11'21	1.41376 AU
evening rise	-8746 Jul 26 j 12:14	8°Π39'31		evening rise	-8745 Jul 06 j 01:04	17°Ϡ39'41	
desc. node	-8746 Jul 31 j 05:47	15°Π58'44			-8745 Jul 13 j 21:22	0°Π	
	-8746 Aug 09 j 13:56	0°Ω		desc. node	-8745 Jul 18 j 03:02	6°Π24'26	
evening max el	-8746 Aug 25 j 14:28	21°Ω06'31	21°10'11		-8745 Aug 04 j 06:39	0°Ω	
				evening max el	-8745 Aug 08 j 07:21	4°Ω28'26	22°27'15

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8745 Aug 17 j 20:59	10°☿09'10		evening max el	-8744 Jul 20 j 19:24	17°♊50'28	23°49'00
evening set	-8745 Aug 22 j 12:00	8°☿15'29		retrograde	-8744 Jul 31 j 12:42	24°♊10'58	
inferior conj	-8745 Aug 27 j 18:12	2°☿01'14	-0°31'39	evening set	-8744 Aug 05 j 18:24	21°♊56'41	
minimum elong	-8745 Aug 27 j 18:53	1°☿58'53	0°30'49	min. Earth dist.	-8744 Aug 10 j 14:35	16°♊14'12	0.67209 AU
min. Earth dist.	-8745 Aug 27 j 18:50	1°☿59'03	0.67250 AU	inferior conj	-8744 Aug 11 j 00:26	15°♊40'32	-1°21'03
asc. node	-8745 Aug 29 j 08:50	29°♊49'33		minimum elong	-8744 Aug 11 j 02:08	15°♊34'45	1°19'52
	-8745 Aug 29 j 05:41	30°♊		asc. node	-8744 Aug 15 j 05:52	10°♊29'42	
morning rise	-8745 Sep 02 j 01:39	25°♊44'29		morning rise	-8744 Aug 16 j 09:46	9°♊29'12	
direct	-8745 Sep 06 j 14:16	23°♊54'41		direct	-8744 Aug 20 j 09:59	7°♊58'10	
morning max el	-8745 Sep 16 j 03:31	29°♊38'23	22°23'17	morning max el	-8744 Aug 28 j 21:04	12°♊59'47	21°04'05
	-8745 Sep 16 j 11:54	0°☿			-8744 Sep 10 j 23:44	0°☿	
	-8745 Oct 08 j 17:07	0°♊		morning set	-8744 Sep 27 j 14:23	25°☿05'58	
desc. node	-8745 Oct 14 j 02:17	8°♊16'20		desc. node	-8744 Sep 29 j 23:06	28°☿48'52	
morning set	-8745 Oct 19 j 05:09	16°♊24'21			-8744 Sep 30 j 17:05	0°♊	
max. Earth dist.	-8745 Oct 25 j 00:33	25°♊58'50	1.40982 AU	max. Earth dist.	-8744 Oct 06 j 06:04	8°♊53'53	1.42734 AU
	-8745 Oct 27 j 09:21	0°♊					
				superior conj	-8744 Oct 13 j 00:25	20°♊07'15	-1°14'22
superior conj	-8745 Nov 01 j 16:36	9°♊16'21	-1°36'06	minimum elong	-8744 Oct 12 j 19:15	19°♊45'23	1°13'26
minimum elong	-8745 Nov 01 j 13:21	9°♊01'52	1°35'38		-8744 Oct 18 j 18:16	0°♊	
evening rise	-8745 Nov 11 j 19:51	27°♊54'51		evening rise	-8744 Oct 24 j 17:34	10°♊34'17	
	-8745 Nov 12 j 22:38	0°♊			-8744 Nov 05 j 01:33	0°♊	
asc. node	-8745 Nov 25 j 07:12	20°♊44'29		evening max el	-8744 Nov 10 j 12:56	7°♊03'19	18°07'38
evening max el	-8745 Nov 28 j 01:37	23°♊53'55	18°16'21	asc. node	-8744 Nov 11 j 04:30	7°♊40'47	
retrograde	-8745 Dec 05 j 06:31	27°♊30'43		retrograde	-8744 Nov 17 j 06:17	10°♊34'14	
evening set	-8745 Dec 07 j 19:30	27°♊04'45		evening set	-8744 Nov 19 j 21:20	10°♊01'51	
inferior conj	-8745 Dec 14 j 23:33	22°♊18'36	4°12'11	inferior conj	-8744 Nov 26 j 13:38	4°♊54'25	3°51'57
minimum elong	-8745 Dec 14 j 22:16	22°♊21'22	4°11'57	minimum elong	-8744 Nov 26 j 10:32	5°♊02'04	3°51'29
min. Earth dist.	-8745 Dec 18 j 04:42	19°♊32'52	0.60092 AU	min. Earth dist.	-8744 Nov 29 j 09:21	2°♊08'26	0.61962 AU
morning rise	-8745 Dec 21 j 23:28	16°♊48'53			-8744 Dec 01 j 19:42	30°♊	
direct	-8745 Dec 28 j 16:59	14°♊46'27		morning rise	-8744 Dec 02 j 22:43	29°♊09'11	
desc. node	-8744 Jan 10 j 03:37	20°♊44'50		direct	-8744 Dec 10 j 00:43	26°♊37'59	
morning max el	-8744 Jan 11 j 18:49	22°♊15'22	27°03'45		-8744 Dec 18 j 22:23	0°♊	
	-8744 Jan 18 j 16:29	0°♊		morning max el	-8744 Dec 23 j 21:51	4°♊11'46	27°34'48
	-8744 Feb 06 j 10:07	0°♊		desc. node	-8744 Dec 27 j 00:22	7°♊25'42	
morning set	-8744 Feb 11 j 14:06	10°♊20'19			-8743 Jan 12 j 06:06	0°♊	
				morning set	-8743 Jan 25 j 19:30	25°♊01'14	
superior conj	-8744 Feb 18 j 15:52	25°♊30'39	-0°25'22		-8743 Jan 28 j 05:14	0°♊	
minimum elong	-8744 Feb 18 j 16:57	25°♊36'31	0°25'42	max. Earth dist.	-8743 Jan 31 j 18:06	7°♊32'15	1.32963 AU
max. Earth dist.	-8744 Feb 18 j 06:44	24°♊40'48	1.32736 AU				
	-8744 Feb 20 j 17:13	0°♊		superior conj	-8743 Feb 02 j 02:50	10°♊29'22	-0°47'46
asc. node	-8744 Feb 21 j 05:26	1°♊06'29		minimum elong	-8743 Feb 02 j 04:42	10°♊39'31	0°47'57
evening rise	-8744 Feb 25 j 16:34	10°♊39'26		asc. node	-8743 Feb 07 j 02:34	21°♊17'49	
	-8744 Mar 06 j 17:45	0°♊		evening rise	-8743 Feb 09 j 03:38	25°♊38'22	
evening max el	-8744 Mar 24 j 20:12	24°♊43'28	25°55'31		-8743 Feb 11 j 06:08	0°♊	
	-8744 Mar 31 j 19:10	0°♊			-8743 Mar 01 j 08:18	0°♊	
desc. node	-8744 Apr 07 j 03:08	1°♊58'53		evening max el	-8743 Mar 06 j 14:24	5°♊45'04	24°32'45
retrograde	-8744 Apr 07 j 23:15	2°♊00'36		retrograde	-8743 Mar 20 j 11:55	12°♊42'52	
evening set	-8744 Apr 13 j 15:39	0°♊41'48		evening set	-8743 Mar 25 j 00:24	11°♊56'47	
	-8744 Apr 15 j 01:00	30°♊		desc. node	-8743 Mar 25 j 00:21	11°♊56'50	
min. Earth dist.	-8744 Apr 18 j 09:20	27°♊51'44	0.58589 AU	min. Earth dist.	-8743 Mar 31 j 03:23	8°♊51'31	0.56853 AU
inferior conj	-8744 Apr 21 j 16:25	25°♊25'09	-3°12'32	inferior conj	-8743 Apr 02 j 18:55	7°♊09'04	-2°10'00
minimum elong	-8744 Apr 21 j 12:42	25°♊32'06	3°12'16	minimum elong	-8743 Apr 02 j 14:35	7°♊16'06	2°09'20
morning rise	-8744 Apr 29 j 12:46	20°♊58'56		morning rise	-8743 Apr 11 j 07:52	2°♊59'41	
direct	-8744 May 01 j 22:26	20°♊39'39		direct	-8743 Apr 13 j 14:54	2°♊44'59	
morning max el	-8744 May 09 j 22:50	24°♊28'27	18°37'40	morning max el	-8743 Apr 22 j 23:31	7°♊08'35	19°26'05
	-8744 May 14 j 14:29	0°♊		asc. node	-8743 May 06 j 02:18	26°♊35'05	
asc. node	-8744 May 19 j 05:27	7°♊19'58			-8743 May 07 j 20:59	0°♊	
morning set	-8744 May 26 j 05:40	20°♊21'28		morning set	-8743 May 10 j 04:02	4°♊31'10	
	-8744 May 31 j 05:30	0°♊					
				superior conj	-8743 May 18 j 10:32	20°♊59'08	1°35'56
superior conj	-8744 Jun 04 j 06:53	7°♊41'41	1°47'05	minimum elong	-8743 May 18 j 07:47	20°♊45'38	1°35'32
minimum elong	-8744 Jun 04 j 05:14	7°♊33'59	1°47'01		-8743 May 23 j 03:24	0°♊	
max. Earth dist.	-8744 Jun 11 j 08:22	20°♊30'43	1.39508 AU	max. Earth dist.	-8743 May 24 j 09:31	2°♊20'20	1.37647 AU
evening rise	-8744 Jun 15 j 15:27	27°♊55'02		evening rise	-8743 May 28 j 08:24	9°♊30'35	
	-8744 Jun 16 j 21:11	0°♊			-8743 Jun 09 j 15:52	0°♊	
desc. node	-8744 Jul 04 j 00:22	26°♊35'52		desc. node	-8743 Jun 20 j 21:46	16°♊26'11	
	-8744 Jul 06 j 09:58	0°♊			-8743 Jul 02 j 00:11	0°♊	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening max el	-8743 Jul 03 j 05:31	1° Π 14'47	25°07'58	retrograde	-8742 Jun 28 j 07:24	21° \mathcal{S} 55'52	
retrograde	-8743 Jul 15 j 00:21	8° Π 08'09		evening set	-8742 Jul 04 j 17:51	19° \mathcal{S} 10'40	
evening set	-8743 Jul 20 j 21:05	5° Π 35'33		min. Earth dist.	-8742 Jul 08 j 20:03	14° \mathcal{S} 44'47	0.66140 AU
min. Earth dist.	-8743 Jul 25 j 07:46	0° Π 30'26	0.66852 AU	inferior conj	-8742 Jul 10 j 06:07	12° \mathcal{S} 58'18	-2°46'33
	-8743 Jul 25 j 16:59	30° \mathcal{R} 8		minimum elong	-8742 Jul 10 j 08:57	12° \mathcal{S} 49'28	2°45'28
inferior conj	-8743 Jul 26 j 05:02	29° \mathcal{S} 20'08	-2°06'34	morning rise	-8742 Jul 16 j 00:09	7° \mathcal{S} 08'00	
minimum elong	-8743 Jul 26 j 07:29	29° \mathcal{S} 12'03	2°05'18	direct	-8742 Jul 19 j 05:38	6° \mathcal{S} 08'11	
morning rise	-8743 Jul 31 j 17:52	23° \mathcal{S} 17'43		asc. node	-8742 Jul 19 j 23:46	6° \mathcal{S} 11'23	
asc. node	-8743 Aug 02 j 02:51	22° \mathcal{S} 31'27		morning max el	-8742 Jul 26 j 03:58	10° \mathcal{S} 03'29	19°01'38
direct	-8743 Aug 04 j 07:42	22° \mathcal{S} 03'29			-8742 Aug 09 j 08:27	0° Π	
morning max el	-8743 Aug 11 j 21:19	26° \mathcal{S} 27'57	19°55'44	morning set	-8742 Aug 17 j 06:10	12° Π 32'26	
	-8743 Aug 14 j 23:35	0° Π			-8742 Aug 28 j 06:50	0° \mathcal{S}	
	-8743 Sep 04 j 09:49	0° \mathcal{S}		max. Earth dist.	-8742 Sep 01 j 11:05	6° \mathcal{S} 35'53	1.44612 AU
morning set	-8743 Sep 06 j 15:43	3° \mathcal{S} 29'10					
desc. node	-8743 Sep 16 j 20:01	19° \mathcal{S} 27'31		superior conj	-8742 Sep 02 j 09:27	8° \mathcal{S} 04'17	0°08'03
max. Earth dist.	-8743 Sep 18 j 18:29	22° \mathcal{S} 32'17	1.43999 AU	minimum elong	-8742 Sep 02 j 10:32	8° \mathcal{S} 08'37	0°08'29
				behind sun begin	-8742 Sep 02 j 00:41	7° \mathcal{S} 29'37	
superior conj	-8743 Sep 23 j 04:26	29° \mathcal{S} 37'45	-0°38'20	behind sun end	-8742 Sep 02 j 20:24	8° \mathcal{S} 47'37	
minimum elong	-8743 Sep 23 j 00:21	29° \mathcal{S} 21'14	0°37'18	desc. node	-8742 Sep 03 j 17:03	10° \mathcal{S} 09'20	
	-8743 Sep 23 j 09:56	0° \mathcal{Q}			-8742 Sep 16 j 03:03	0° \mathcal{Q}	
evening rise	-8743 Oct 06 j 20:48	22° \mathcal{Q} 21'00		evening rise	-8742 Sep 18 j 00:21	3° \mathcal{Q} 03'15	
	-8743 Oct 11 j 08:51	0° \mathcal{R}			-8742 Oct 05 j 08:31	0° \mathcal{R}	
evening max el	-8743 Oct 25 j 02:11	20° \mathcal{R} 23'47	18°17'45	evening max el	-8742 Oct 08 j 14:32	3° \mathcal{R} 50'02	18°45'45
asc. node	-8743 Oct 29 j 01:47	23° \mathcal{R} 23'19		retrograde	-8742 Oct 15 j 09:02	7° \mathcal{R} 38'39	
retrograde	-8743 Oct 31 j 16:23	23° \mathcal{R} 59'02		asc. node	-8742 Oct 15 j 23:01	7° \mathcal{R} 36'44	
evening set	-8743 Nov 03 j 11:05	23° \mathcal{R} 18'21		evening set	-8742 Oct 18 j 09:23	6° \mathcal{R} 47'15	
inferior conj	-8743 Nov 09 j 17:19	17° \mathcal{R} 51'39	3°16'34	inferior conj	-8742 Oct 24 j 07:16	1° \mathcal{R} 04'22	2°32'04
minimum elong	-8743 Nov 09 j 13:43	18° \mathcal{R} 01'35	3°15'53	minimum elong	-8742 Oct 24 j 04:04	1° \mathcal{R} 14'00	2°31'23
min. Earth dist.	-8743 Nov 11 j 23:45	15° \mathcal{R} 22'10	0.63619 AU		-8742 Oct 25 j 04:34	30° \mathcal{R} 8	
morning rise	-8743 Nov 15 j 15:42	11° \mathcal{R} 53'36		min. Earth dist.	-8742 Oct 26 j 00:08	29° \mathcal{Q} 01'25	0.64969 AU
direct	-8743 Nov 22 j 15:41	9° \mathcal{R} 08'11		morning rise	-8742 Oct 29 j 22:18	24° \mathcal{Q} 56'13	
morning max el	-8743 Dec 06 j 05:36	16° \mathcal{R} 43'34	27°30'42	direct	-8742 Nov 05 j 13:12	22° \mathcal{Q} 10'02	
desc. node	-8743 Dec 13 j 21:05	25° \mathcal{R} 22'26		morning max el	-8742 Nov 18 j 15:33	29° \mathcal{Q} 40'57	26°54'41
	-8743 Dec 17 j 09:13	0° \mathcal{L}			-8742 Nov 18 j 23:13	0° \mathcal{R}	
	-8742 Jan 04 j 22:15	0° \mathcal{M}		desc. node	-8742 Nov 30 j 17:47	14° \mathcal{R} 13'07	
morning set	-8742 Jan 09 j 18:04	9° \mathcal{M} 17'30			-8742 Dec 11 j 06:20	0° \mathcal{L}	
max. Earth dist.	-8742 Jan 14 j 23:31	20° \mathcal{M} 00'05	1.33562 AU	morning set	-8742 Dec 24 j 06:33	22° \mathcal{L} 58'55	
					-8742 Dec 27 j 20:28	0° \mathcal{M}	
superior conj	-8742 Jan 17 j 11:09	25° \mathcal{M} 16'22	-1°08'10	max. Earth dist.	-8742 Dec 28 j 19:29	1° \mathcal{M} 55'41	1.34574 AU
minimum elong	-8742 Jan 17 j 13:31	25° \mathcal{M} 29'02	1°08'14				
	-8742 Jan 19 j 16:03	0° \mathcal{J}		superior conj	-8741 Jan 01 j 14:47	9° \mathcal{M} 44'52	-1°25'29
evening rise	-8742 Jan 24 j 14:56	10° \mathcal{J} 33'46		minimum elong	-8741 Jan 01 j 17:12	9° \mathcal{M} 57'27	1°25'31
asc. node	-8742 Jan 24 j 23:45	11° \mathcal{J} 19'51		evening rise	-8741 Jan 09 j 00:49	25° \mathcal{M} 19'38	
	-8742 Feb 03 j 18:54	0° \mathcal{Z}			-8741 Jan 11 j 07:33	0° \mathcal{J}	
evening max el	-8742 Feb 16 j 07:44	16° \mathcal{Z} 34'21	22°59'21	asc. node	-8741 Jan 11 j 20:58	1° \mathcal{J} 07'19	
retrograde	-8742 Mar 01 j 11:46	22° \mathcal{Z} 58'51		evening max el	-8741 Jan 29 j 05:43	27° \mathcal{J} 35'29	21°28'37
evening set	-8742 Mar 04 j 22:16	22° \mathcal{Z} 33'02			-8741 Feb 01 j 03:20	0° \mathcal{Z}	
desc. node	-8742 Mar 11 j 21:28	19° \mathcal{Z} 31'43		retrograde	-8741 Feb 10 j 03:00	3° \mathcal{Z} 14'13	
min. Earth dist.	-8742 Mar 12 j 18:47	19° \mathcal{Z} 01'12	0.55695 AU	evening set	-8741 Feb 12 j 21:12	2° \mathcal{Z} 56'56	
inferior conj	-8742 Mar 14 j 02:50	18° \mathcal{Z} 14'33	-0°35'07		-8741 Feb 20 j 02:30	30° \mathcal{R} 8	
minimum elong	-8742 Mar 14 j 01:18	18° \mathcal{Z} 16'48	0°35'11	inferior conj	-8741 Feb 22 j 00:04	28° \mathcal{J} 55'58	1°15'16
morning rise	-8742 Mar 23 j 06:17	14° \mathcal{Z} 13'40		minimum elong	-8741 Feb 22 j 03:19	28° \mathcal{J} 51'21	1°13'40
direct	-8742 Mar 25 j 14:15	14° \mathcal{Z} 00'35		min. Earth dist.	-8741 Feb 22 j 09:08	28° \mathcal{J} 43'04	0.55360 AU
morning max el	-8742 Apr 05 j 14:16	19° \mathcal{Z} 11'43	20°34'13	desc. node	-8741 Feb 26 j 18:32	26° \mathcal{J} 23'11	
	-8742 Apr 14 j 01:57	0° \approx		morning rise	-8741 Mar 03 j 09:17	24° \mathcal{J} 48'04	
asc. node	-8742 Apr 22 j 23:11	16° \approx 13'58		direct	-8741 Mar 06 j 04:05	24° \mathcal{J} 30'56	
morning set	-8742 Apr 24 j 09:12	19° \approx 05'57			-8741 Mar 18 j 03:10	0° \mathcal{Z}	
	-8742 Apr 29 j 16:21	0° \mathcal{H}		morning max el	-8741 Mar 18 j 18:01	0° \mathcal{Z} 34'21	21°59'38
					-8741 Apr 06 j 20:18	0° \approx	
superior conj	-8742 May 02 j 02:26	4° \mathcal{H} 56'57	1°19'02	morning set	-8741 Apr 08 j 18:43	3° \approx 57'39	
minimum elong	-8742 May 01 j 23:33	4° \mathcal{H} 42'19	1°18'21	asc. node	-8741 Apr 09 j 20:06	6° \approx 09'45	
max. Earth dist.	-8742 May 06 j 16:35	14° \mathcal{H} 05'47	1.35994 AU				
evening rise	-8742 May 10 j 22:59	22° \mathcal{H} 13'34		superior conj	-8741 Apr 16 j 02:52	19° \approx 23'32	0°58'28
	-8742 May 15 j 05:56	0° \mathcal{Y}		minimum elong	-8741 Apr 16 j 00:30	19° \approx 11'07	0°57'39
	-8742 Jun 03 j 09:32	0° \mathcal{S}		max. Earth dist.	-8741 Apr 19 j 09:04	26° \approx 08'03	1.34666 AU
desc. node	-8742 Jun 07 j 19:11	5° \mathcal{S} 46'30			-8741 Apr 21 j 06:57	0° \mathcal{H}	
evening max el	-8742 Jun 15 j 15:49	14° \mathcal{S} 39'55	26°15'41	evening rise	-8741 Apr 24 j 05:32	5° \mathcal{H} 47'18	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8741 May 07 j 22:39	0°♿				-8740 Apr 12 j 04:34	0°♿	
desc. node	-8741 May 25 j 16:34	24°♿23'36				-8740 May 01 j 00:36	0°♿	
evening max el	-8741 May 29 j 02:37	27°♿58'23	27°03'55	evening max el	-8740 May 10 j 12:53	11°♿00'31	27°25'31	
	-8741 May 31 j 07:15	0°♿		desc. node	-8740 May 11 j 13:54	11°♿59'33		
retrograde	-8741 Jun 11 j 09:26	5°♿26'25		retrograde	-8740 May 24 j 05:55	18°♿31'41		
evening set	-8741 Jun 18 j 06:07	2°♿38'17		evening set	-8740 May 31 j 06:46	15°♿53'40		
	-8741 Jun 21 j 00:09	30°♿		min. Earth dist.	-8740 Jun 03 j 21:55	12°♿38'20	0.63552 AU	
min. Earth dist.	-8741 Jun 22 j 01:15	28°♿50'34	0.65039 AU	inferior conj	-8740 Jun 06 j 12:34	9°♿54'30	-3°40'45	
inferior conj	-8741 Jun 24 j 01:29	26°♿31'10	-3°18'55	minimum elong	-8740 Jun 06 j 14:17	9°♿49'59	3°40'34	
minimum elong	-8741 Jun 24 j 04:08	26°♿23'30	3°18'15	morning rise	-8740 Jun 12 j 22:39	4°♿36'28		
morning rise	-8741 Jun 30 j 02:32	20°♿55'49		direct	-8740 Jun 15 j 16:56	3°♿58'28		
direct	-8741 Jul 03 j 01:35	20°♿07'59		morning max el	-8740 Jun 22 j 05:13	7°♿22'52	18°03'22	
asc. node	-8741 Jul 06 j 20:39	21°♿23'41		asc. node	-8740 Jun 22 j 17:32	7°♿54'25		
morning max el	-8741 Jul 09 j 15:21	23°♿43'08	18°23'45		-8740 Jul 07 j 04:09	0°♿		
	-8741 Jul 14 j 16:33	0°♿		morning set	-8740 Jul 09 j 13:23	4°♿07'57		
morning set	-8741 Jul 28 j 21:08	22°♿44'30						
	-8741 Aug 02 j 06:57	0°♿		superior conj	-8740 Jul 22 j 03:45	25°♿29'28	1°27'51	
superior conj	-8741 Aug 12 j 09:57	16°♿20'48	0°53'52	minimum elong	-8740 Jul 22 j 09:36	25°♿53'31	1°27'47	
minimum elong	-8741 Aug 12 j 15:51	16°♿44'17	0°53'43		-8740 Jul 24 j 21:51	0°♿		
max. Earth dist.	-8741 Aug 15 j 04:05	20°♿43'25	1.44506 AU	max. Earth dist.	-8740 Jul 27 j 18:34	4°♿37'38	1.43717 AU	
	-8741 Aug 21 j 01:12	0°♿		evening rise	-8740 Aug 07 j 05:47	21°♿07'38		
desc. node	-8741 Aug 21 j 14:08	0°♿50'48		desc. node	-8740 Aug 07 j 11:16	21°♿28'55		
evening rise	-8741 Aug 29 j 01:14	12°♿33'01			-8740 Aug 13 j 00:12	0°♿		
greatest brilliancy	-8741 Sep 08 j 17:04	29°♿08'08	-0.7m	evening max el	-8740 Sep 03 j 10:00	0°♿		
	-8741 Sep 09 j 06:38	0°♿		retrograde	-8740 Sep 04 j 02:41	0°♿43'49	20°30'17	
evening max el	-8741 Sep 21 j 23:23	17°♿17'40	19°30'33	evening set	-8740 Sep 12 j 01:51	5°♿24'02		
retrograde	-8741 Sep 29 j 05:01	21°♿28'06		asc. node	-8740 Sep 15 j 20:28	4°♿02'02		
evening set	-8741 Oct 02 j 13:20	20°♿22'59			-8740 Sep 18 j 17:21	1°♿14'46		
asc. node	-8741 Oct 02 j 20:12	20°♿11'25			-8740 Sep 19 j 17:36	30°♿		
inferior conj	-8741 Oct 08 j 04:33	14°♿27'25	1°42'26	inferior conj	-8740 Sep 21 j 06:48	27°♿56'59	0°50'21	
minimum elong	-8741 Oct 08 j 02:16	14°♿34'48	1°42'00	minimum elong	-8740 Sep 21 j 05:39	28°♿00'52	0°50'23	
min. Earth dist.	-8741 Oct 09 j 08:58	12°♿55'57	0.65992 AU	min. Earth dist.	-8740 Sep 21 j 23:55	26°♿59'21	0.66710 AU	
morning rise	-8741 Oct 13 j 14:54	8°♿12'22		morning rise	-8740 Sep 26 j 14:36	21°♿38'36		
direct	-8741 Oct 19 j 16:46	5°♿35'39		direct	-8740 Oct 02 j 01:53	19°♿17'58		
morning max el	-8741 Nov 01 j 01:27	12°♿51'20	25°53'39	morning max el	-8740 Oct 13 j 10:36	26°♿04'51	24°36'12	
	-8741 Nov 15 j 00:26	0°♿			-8740 Oct 17 j 01:18	0°♿		
desc. node	-8741 Nov 17 j 14:31	3°♿42'01		desc. node	-8740 Nov 03 j 11:13	23°♿37'19		
	-8741 Dec 03 j 22:24	0°♿			-8740 Nov 07 j 14:30	0°♿		
morning set	-8741 Dec 07 j 04:42	5°♿52'57		morning set	-8740 Nov 18 j 06:59	17°♿43'13		
max. Earth dist.	-8741 Dec 11 j 04:06	13°♿21'05	1.36016 AU	max. Earth dist.	-8740 Nov 22 j 03:32	24°♿35'28	1.37837 AU	
					-8740 Nov 25 j 01:58	0°♿		
superior conj	-8741 Dec 16 j 11:13	23°♿47'19	-1°38'17	superior conj	-8740 Nov 28 j 21:00	7°♿12'52	-1°44'46	
minimum elong	-8741 Dec 16 j 13:02	23°♿56'33	1°38'20	minimum elong	-8740 Nov 28 j 21:27	7°♿15'01	1°44'46	
	-8741 Dec 19 j 12:26	0°♿		evening rise	-8740 Dec 07 j 08:42	23°♿58'55		
evening rise	-8741 Dec 24 j 07:27	9°♿50'22			-8740 Dec 10 j 10:17	0°♿		
asc. node	-8741 Dec 29 j 18:11	20°♿34'21		asc. node	-8740 Dec 15 j 15:27	9°♿32'49		
	-8740 Jan 04 j 05:49	0°♿		evening max el	-8740 Dec 24 j 06:12	21°♿13'03	19°10'27	
evening max el	-8740 Jan 11 j 12:50	9°♿07'12	20°10'34	retrograde	-8739 Jan 02 j 00:43	25°♿23'24		
retrograde	-8740 Jan 21 j 19:38	13°♿57'11		evening set	-8739 Jan 04 j 12:38	25°♿04'37		
evening set	-8740 Jan 24 j 08:00	13°♿41'07		inferior conj	-8739 Jan 12 j 14:20	20°♿51'15	3°51'38	
inferior conj	-8740 Feb 02 j 00:04	9°♿40'57	2°51'21	minimum elong	-8739 Jan 12 j 18:11	20°♿44'37	3°50'42	
minimum elong	-8740 Feb 02 j 05:40	9°♿32'26	2°49'27	min. Earth dist.	-8739 Jan 15 j 13:43	18°♿49'24	0.57234 AU	
min. Earth dist.	-8740 Feb 03 j 23:17	8°♿29'32	0.55920 AU	morning rise	-8739 Jan 20 j 21:26	15°♿55'09		
morning rise	-8740 Feb 11 j 01:23	5°♿10'52		direct	-8739 Jan 26 j 01:42	14°♿52'39		
desc. node	-8740 Feb 13 j 15:30	4°♿41'56		desc. node	-8739 Jan 30 j 12:25	15°♿38'59		
direct	-8740 Feb 14 j 21:18	4°♿38'27		morning max el	-8739 Feb 09 j 03:22	22°♿04'10	25°11'01	
morning max el	-8740 Feb 28 j 12:41	11°♿24'58	23°35'46		-8739 Feb 16 j 02:33	0°♿		
	-8740 Mar 13 j 09:08	0°♿			-8739 Mar 05 j 19:49	0°♿		
morning set	-8740 Mar 23 j 06:37	18°♿59'43		morning set	-8739 Mar 07 j 19:03	4°♿04'39		
asc. node	-8740 Mar 26 j 17:03	26°♿17'20		asc. node	-8739 Mar 13 j 14:03	16°♿31'14		
	-8740 Mar 28 j 10:31	0°♿						
superior conj	-8740 Mar 30 j 09:08	4°♿10'10	0°35'44	superior conj	-8739 Mar 14 j 18:56	19°♿08'16	0°12'00	
minimum elong	-8740 Mar 30 j 07:37	4°♿02'04	0°34'58	minimum elong	-8739 Mar 14 j 18:27	19°♿05'34	0°11'21	
max. Earth dist.	-8740 Apr 01 j 11:18	8°♿37'16	1.33699 AU	behind sun begin	-8739 Mar 14 j 14:55	18°♿46'26		
evening rise	-8740 Apr 06 j 23:32	19°♿58'07		behind sun end	-8739 Mar 14 j 21:58	19°♿24'42		
				max. Earth dist.	-8739 Mar 15 j 20:50	21°♿28'35	1.33075 AU	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8739 Mar 19 j 20:37	0°♊		superior conj	-8738 Feb 27 j 06:30	4°♊11'24	-0°11'53
evening rise	-8739 Mar 22 j 01:24	4°♊33'25		minimum elong	-8738 Feb 27 j 07:02	4°♊14'17	0°12'20
	-8739 Apr 04 j 22:04	0°♋		behind sun begin	-8738 Feb 27 j 03:54	3°♊57'12	
evening max el	-8739 Apr 22 j 20:22	23°♋34'12	27°15'41	behind sun end	-8738 Feb 27 j 10:10	4°♊31'23	
desc. node	-8739 Apr 28 j 11:14	28°♋08'49		max. Earth dist.	-8738 Feb 27 j 10:09	4°♊31'19	1.32774 AU
	-8739 May 01 j 22:12	0°♌		asc. node	-8738 Feb 28 j 11:05	6°♊47'24	
retrograde	-8739 May 06 j 19:39	1°♌02'39		evening rise	-8738 Mar 06 j 08:28	19°♊23'54	
	-8739 May 11 j 12:03	30°♌♋			-8738 Mar 11 j 15:48	0°♊	
evening set	-8739 May 13 j 16:11	28°♌48'33			-8738 Mar 30 j 20:32	0°♋	
min. Earth dist.	-8739 May 17 j 09:16	25°♌54'47	0.61732 AU	evening max el	-8738 Apr 04 j 22:43	5°♋29'53	26°33'09
inferior conj	-8739 May 20 j 12:11	23°♌01'21	-3°47'41	desc. node	-8738 Apr 15 j 08:33	12°♋18'08	
minimum elong	-8739 May 20 j 12:07	23°♌01'31	3°47'49	retrograde	-8738 Apr 19 j 01:07	12°♋52'03	
morning rise	-8739 May 27 j 09:36	18°♌02'42		evening set	-8738 Apr 25 j 06:56	11°♋11'59	
direct	-8739 May 30 j 00:21	17°♌32'49		min. Earth dist.	-8738 Apr 29 j 11:50	8°♋25'11	0.59733 AU
morning max el	-8739 Jun 05 j 19:00	20°♌56'43	18°01'32	inferior conj	-8738 May 02 j 20:42	5°♋42'27	-3°33'24
asc. node	-8739 Jun 09 j 14:24	25°♌27'40		minimum elong	-8738 May 02 j 18:14	5°♋47'28	3°33'25
	-8739 Jun 12 j 15:25	0°♍		morning rise	-8738 May 10 j 07:59	1°♋04'34	
morning set	-8739 Jun 22 j 02:46	16°♍33'05		direct	-8738 May 12 j 19:42	0°♋41'37	
	-8739 Jun 29 j 14:30	0°♎		morning max el	-8738 May 20 j 05:59	4°♋16'59	18°18'52
				asc. node	-8738 May 27 j 11:14	13°♋49'01	
superior conj	-8739 Jul 03 j 00:41	5°♎58'52	1°45'53	morning set	-8738 Jun 05 j 08:11	29°♋47'01	
minimum elong	-8739 Jul 03 j 03:22	6°♎10'25	1°46'04		-8738 Jun 05 j 10:56	0°♏	
max. Earth dist.	-8739 Jul 10 j 04:35	18°♎04'11	1.42354 AU				
evening rise	-8739 Jul 17 j 09:25	29°♎41'18		superior conj	-8738 Jun 14 j 23:12	17°♏45'30	1°49'50
	-8739 Jul 17 j 14:10	0°♐		minimum elong	-8738 Jun 14 j 22:47	17°♏43'36	1°49'56
desc. node	-8739 Jul 25 j 08:29	12°♐00'26			-8738 Jun 21 j 21:19	0°♐	
	-8739 Aug 06 j 15:49	0°♑		max. Earth dist.	-8738 Jun 22 j 09:11	0°♐50'56	1.40599 AU
evening max el	-8739 Aug 17 j 23:25	14°♑07'42	21°42'09	evening rise	-8738 Jun 27 j 08:18	9°♐10'40	
retrograde	-8739 Aug 26 j 21:40	19°♑24'36			-8738 Jul 10 j 15:42	0°♐	
evening set	-8739 Aug 31 j 04:48	17°♑42'55		desc. node	-8738 Jul 12 j 05:47	2°♐20'48	
inferior conj	-8739 Sep 05 j 11:59	11°♑31'27	-0°02'03	evening max el	-8738 Jul 31 j 14:00	27°♐29'24	23°01'53
minimum elong	-8739 Sep 05 j 12:01	11°♑31'20	0°01'29		-8738 Aug 03 j 07:03	0°♑	
transit middle	-8739 Sep 05 j 12:01	11°♑31'20	0°01'29	retrograde	-8738 Aug 10 j 15:09	3°♑26'51	
transit begin	-8739 Sep 05 j 09:19	11°♑40'36		evening set	-8738 Aug 15 j 12:25	1°♑24'07	
transit end	-8739 Sep 05 j 14:43	11°♑22'03			-8738 Aug 16 j 23:09	30°♋♐	
asc. node	-8739 Sep 05 j 14:28	11°♑22'52		inferior conj	-8738 Aug 20 j 18:19	25°♐08'52	-0°53'01
min. Earth dist.	-8739 Sep 05 j 18:35	11°♑08'44	0.67138 AU	minimum elong	-8738 Aug 20 j 19:27	25°♐04'58	0°52'00
morning rise	-8739 Sep 10 j 19:05	5°♑13'14		min. Earth dist.	-8738 Aug 20 j 14:31	25°♐22'00	0.67274 AU
direct	-8739 Sep 15 j 15:45	3°♑11'55		asc. node	-8738 Aug 23 j 11:33	21°♐33'43	
morning max el	-8739 Sep 25 j 20:50	9°♑19'28	23°11'44	morning rise	-8738 Aug 26 j 02:24	18°♐54'18	
	-8739 Oct 12 j 01:14	0°♒		direct	-8738 Aug 30 j 09:34	17°♐12'43	
desc. node	-8739 Oct 21 j 07:58	13°♒51'30		morning max el	-8738 Sep 08 j 11:05	22°♐37'36	21°48'36
morning set	-8739 Oct 30 j 07:54	28°♒16'20			-8738 Sep 14 j 17:33	0°♑	
	-8739 Oct 31 j 08:47	0°♓			-8738 Oct 05 j 10:29	0°♒	
max. Earth dist.	-8739 Nov 04 j 01:05	6°♓15'12	1.39851 AU	desc. node	-8738 Oct 08 j 04:47	4°♒18'26	
				morning set	-8738 Oct 10 j 05:39	7°♒31'27	
superior conj	-8739 Nov 11 j 15:47	19°♓49'35	-1°42'30	max. Earth dist.	-8738 Oct 17 j 03:18	18°♒43'09	1.41777 AU
minimum elong	-8739 Nov 11 j 14:01	19°♓41'26	1°42'16		-8738 Oct 23 j 18:59	0°♔	
	-8739 Nov 17 j 02:02	0°♕					
evening rise	-8739 Nov 21 j 01:58	7°♕39'04		superior conj	-8738 Oct 24 j 13:56	1°♔22'22	-1°28'37
asc. node	-8739 Dec 02 j 12:43	27°♕53'20		minimum elong	-8738 Oct 24 j 09:40	1°♔03'48	1°27'57
	-8739 Dec 04 j 01:03	0°♖		evening rise	-8738 Nov 04 j 07:57	20°♔42'58	
evening max el	-8739 Dec 07 j 08:29	3°♖48'58	18°30'15		-8738 Nov 09 j 10:22	0°♕	
retrograde	-8739 Dec 14 j 23:59	7°♖34'04		asc. node	-8738 Nov 19 j 10:01	15°♕24'01	
evening set	-8739 Dec 17 j 12:33	7°♖10'54		evening max el	-8738 Nov 20 j 17:13	16°♕47'28	18°10'14
inferior conj	-8739 Dec 25 j 00:02	2°♖37'02	4°13'38	retrograde	-8738 Nov 27 j 16:07	20°♕20'40	
minimum elong	-8739 Dec 25 j 00:28	2°♖36'11	4°13'22	evening set	-8738 Nov 30 j 05:49	19°♕52'06	
	-8739 Dec 28 j 07:34	30°♖♕		inferior conj	-8738 Dec 07 j 04:37	14°♕56'22	4°05'56
min. Earth dist.	-8739 Dec 28 j 06:48	0°♗01'27	0.59003 AU	minimum elong	-8738 Dec 07 j 02:22	15°♕01'30	4°05'39
morning rise	-8738 Jan 01 j 10:35	27°♕18'27		min. Earth dist.	-8738 Dec 10 j 06:20	12°♕08'22	0.60901 AU
direct	-8738 Jan 07 j 17:49	25°♕37'34		morning rise	-8738 Dec 13 j 21:39	9°♕19'36	
desc. node	-8738 Jan 17 j 09:17	29°♕15'06		direct	-8738 Dec 20 j 20:04	7°♕03'44	
	-8738 Jan 18 j 09:27	0°♘		morning max el	-8737 Jan 03 j 20:20	14°♕34'40	27°21'26
morning max el	-8738 Jan 21 j 20:40	3°♘00'58	26°30'29	desc. node	-8737 Jan 04 j 06:05	14°♕58'27	
	-8738 Feb 10 j 09:02	0°♙			-8737 Jan 16 j 09:37	0°♖	
morning set	-8738 Feb 20 j 06:19	19°♙06'06			-8737 Feb 02 j 15:55	0°♙	
	-8738 Feb 25 j 08:27	0°♚		morning set	-8737 Feb 04 j 14:31	3°♙57'12	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8737 Feb 10 j 23:28	17° ♁ 31'44	1.32791 AU	max. Earth dist.	-8736 Jan 25 j 08:43	0° ♁ 14'25	1.33160 AU
superior conj	-8737 Feb 11 j 18:10	19° ♁ 13'41	-0°35'03	superior conj	-8736 Jan 27 j 04:13	4° ♁ 08'07	-0°56'44
minimum elong	-8737 Feb 11 j 19:37	19° ♁ 21'33	0°35'19	minimum elong	-8736 Jan 27 j 06:20	4° ♁ 19'36	0°56'52
asc. node	-8737 Feb 15 j 08:10	27° ♁ 01'55		asc. node	-8736 Feb 02 j 05:18	17° ♁ 09'50	
	-8737 Feb 16 j 17:13	0° ♁		evening rise	-8736 Feb 03 j 05:55	19° ♁ 19'51	
evening rise	-8737 Feb 18 j 18:36	4° ♁ 21'56			-8736 Feb 08 j 12:43	0° ♁	
	-8737 Mar 04 j 14:55	0° ♁		evening max el	-8736 Feb 27 j 12:13	27° ♁ 40'57	23°53'34
evening max el	-8737 Mar 17 j 19:13	16° ♁ 47'55	25°22'24		-8736 Mar 01 j 04:19	0° ♁	
retrograde	-8737 Mar 31 j 20:42	23° ♁ 58'29		retrograde	-8736 Mar 12 j 04:22	4° ♁ 27'26	
desc. node	-8737 Apr 02 j 05:48	23° ♁ 53'56		evening set	-8736 Mar 16 j 04:52	3° ♁ 51'36	
evening set	-8737 Apr 06 j 01:56	22° ♁ 54'24		desc. node	-8736 Mar 19 j 02:59	2° ♁ 44'33	
min. Earth dist.	-8737 Apr 11 j 08:03	19° ♁ 59'33	0.57802 AU	min. Earth dist.	-8736 Mar 23 j 00:50	0° ♁ 36'26	0.56266 AU
inferior conj	-8737 Apr 14 j 10:45	17° ♁ 49'30	-2°50'16		-8736 Mar 24 j 00:42	30° ♁	
minimum elong	-8737 Apr 14 j 06:26	17° ♁ 57'04	2°49'46	inferior conj	-8736 Mar 25 j 04:53	29° ♁ 16'31	-1°33'12
morning rise	-8737 Apr 22 j 14:10	13° ♁ 31'25		minimum elong	-8736 Mar 25 j 01:18	29° ♁ 22'03	1°32'39
direct	-8737 Apr 24 j 22:40	13° ♁ 14'19		morning rise	-8736 Apr 03 j 00:38	25° ♁ 12'28	
morning max el	-8737 May 03 j 11:23	17° ♁ 15'34	18°55'51	direct	-8736 Apr 05 j 07:02	24° ♁ 59'06	
	-8737 May 12 j 18:10	0° ♁		morning max el	-8736 Apr 15 j 08:14	29° ♁ 41'45	19°52'44
asc. node	-8737 May 14 j 08:05	2° ♁ 47'37			-8736 Apr 15 j 15:54	0° ♁	
morning set	-8737 May 20 j 01:24	13° ♁ 39'30		asc. node	-8736 Apr 30 j 04:56	22° ♁ 13'46	
	-8737 May 28 j 10:31	0° ♁		morning set	-8736 May 03 j 02:58	28° ♁ 00'52	
					-8736 May 04 j 02:35	0° ♁	
superior conj	-8737 May 28 j 17:53	0° ♁ 35'12	1°43'13	superior conj	-8736 May 11 j 03:17	14° ♁ 11'44	1°29'20
minimum elong	-8737 May 28 j 15:37	0° ♁ 24'25	1°43'01	minimum elong	-8736 May 11 j 00:22	13° ♁ 57'16	1°28'48
max. Earth dist.	-8737 Jun 04 j 09:55	12° ♁ 56'26	1.38701 AU	max. Earth dist.	-8736 May 16 j 12:23	24° ♁ 38'59	1.36908 AU
evening rise	-8737 Jun 08 j 10:25	20° ♁ 01'20			-8736 May 19 j 09:15	0° ♁	
	-8737 Jun 14 j 09:08	0° ♁		evening rise	-8736 May 20 j 13:18	2° ♁ 07'51	
desc. node	-8737 Jun 29 j 03:09	22° ♁ 24'31			-8736 Jun 06 j 11:03	0° ♁	
	-8737 Jul 04 j 17:37	0° ♁		desc. node	-8736 Jun 15 j 00:33	12° ♁ 03'34	
evening max el	-8737 Jul 14 j 00:44	10° ♁ 51'49	24°23'17	evening max el	-8736 Jun 25 j 10:36	24° ♁ 16'34	25°38'35
retrograde	-8737 Jul 25 j 05:16	17° ♁ 27'41			-8736 Jul 02 j 18:17	0° ♁	
evening set	-8737 Jul 30 j 17:30	15° ♁ 04'50		retrograde	-8736 Jul 07 j 15:16	1° ♁ 21'45	
min. Earth dist.	-8737 Aug 04 j 09:25	9° ♁ 38'05	0.67102 AU		-8736 Jul 12 j 01:17	30° ♁	
inferior conj	-8737 Aug 05 j 00:04	8° ♁ 48'33	-1°40'57	evening set	-8736 Jul 13 j 17:59	28° ♁ 42'50	
minimum elong	-8737 Aug 05 j 02:07	8° ♁ 41'37	1°39'42	min. Earth dist.	-8736 Jul 18 j 00:52	23° ♁ 54'09	0.66593 AU
morning rise	-8737 Aug 10 j 10:43	2° ♁ 40'47		inferior conj	-8736 Jul 19 j 03:26	22° ♁ 28'07	-2°24'20
asc. node	-8737 Aug 10 j 08:35	2° ♁ 44'46		minimum elong	-8736 Jul 19 j 06:06	22° ♁ 19'30	2°23'07
direct	-8737 Aug 14 j 06:10	1° ♁ 17'24		morning rise	-8736 Jul 24 j 18:16	16° ♁ 30'25	
morning max el	-8737 Aug 22 j 07:33	6° ♁ 02'25	20°33'25	asc. node	-8736 Jul 27 j 05:31	15° ♁ 27'53	
	-8737 Sep 08 j 22:37	0° ♁		direct	-8736 Jul 28 j 04:11	15° ♁ 22'46	
morning set	-8737 Sep 19 j 08:54	15° ♁ 57'55		morning max el	-8736 Aug 04 j 10:41	19° ♁ 34'14	19°30'44
desc. node	-8737 Sep 25 j 01:39	24° ♁ 54'04			-8736 Aug 12 j 13:49	0° ♁	
	-8737 Sep 28 j 06:29	0° ♁		morning set	-8736 Aug 28 j 13:32	24° ♁ 32'12	
max. Earth dist.	-8737 Sep 29 j 11:54	1° ♁ 58'15	1.43343 AU		-8736 Sep 01 j 01:14	0° ♁	
superior conj	-8737 Oct 05 j 09:59	11° ♁ 38'27	-1°00'44	desc. node	-8736 Sep 10 j 22:38	15° ♁ 34'52	
minimum elong	-8737 Oct 05 j 04:45	11° ♁ 16'46	0°59'40	max. Earth dist.	-8736 Sep 11 j 01:54	15° ♁ 47'52	1.44340 AU
	-8737 Oct 16 j 04:52	0° ♁		superior conj	-8736 Sep 14 j 02:52	20° ♁ 38'11	-0°19'24
evening rise	-8737 Oct 17 j 22:27	3° ♁ 01'25		minimum elong	-8736 Sep 14 j 00:37	20° ♁ 29'10	0°18'33
evening max el	-8737 Nov 04 j 05:35	0° ♁ 01'40	18°09'40		-8736 Sep 19 j 22:29	0° ♁	
	-8737 Nov 04 j 04:56	0° ♁		evening rise	-8736 Sep 28 j 16:14	14° ♁ 22'26	
asc. node	-8737 Nov 06 j 07:19	1° ♁ 50'39			-8736 Oct 08 j 03:05	0° ♁	
retrograde	-8737 Nov 10 j 20:51	3° ♁ 33'41		evening max el	-8736 Oct 17 j 18:49	13° ♁ 25'47	18°27'36
evening set	-8737 Nov 13 j 13:06	2° ♁ 58'11		asc. node	-8736 Oct 23 j 04:34	16° ♁ 57'28	
	-8737 Nov 17 j 17:31	30° ♁		retrograde	-8736 Oct 24 j 10:06	17° ♁ 05'42	
inferior conj	-8737 Nov 20 j 00:54	27° ♁ 42'12	3°38'24	evening set	-8736 Oct 27 j 06:52	16° ♁ 20'57	
minimum elong	-8737 Nov 19 j 21:27	27° ♁ 51'09	3°37'49	inferior conj	-8736 Nov 02 j 09:21	10° ♁ 47'17	2°58'34
min. Earth dist.	-8737 Nov 22 j 15:10	25° ♁ 01'22	0.62693 AU	minimum elong	-8736 Nov 02 j 05:50	10° ♁ 57'22	2°57'49
morning rise	-8737 Nov 26 j 04:55	21° ♁ 50'50		min. Earth dist.	-8736 Nov 04 j 10:05	8° ♁ 27'49	0.64231 AU
direct	-8737 Dec 03 j 06:58	19° ♁ 11'45		morning rise	-8736 Nov 08 j 04:14	4° ♁ 44'29	
morning max el	-8737 Dec 17 j 01:51	26° ♁ 47'39	27°37'24	direct	-8736 Nov 15 j 01:07	1° ♁ 56'50	
	-8737 Dec 20 j 03:43	0° ♁		morning max el	-8736 Nov 28 j 10:47	9° ♁ 32'05	27°18'55
desc. node	-8737 Dec 22 j 02:49	2° ♁ 14'42		desc. node	-8736 Dec 07 j 23:31	20° ♁ 37'12	
	-8736 Jan 09 j 22:03	0° ♁			-8736 Dec 14 j 15:29	0° ♁	
morning set	-8736 Jan 19 j 17:21	18° ♁ 28'58			-8735 Jan 01 j 04:45	0° ♁	
	-8736 Jan 25 j 06:01	0° ♁					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8735 Jan 02 j 12:03	2°♌32'10		morning max el	-8735 Nov 10 j 20:37	22°♊35'32	26°31'13
max. Earth dist.	-8735 Jan 07 j 10:13	12°♌28'17	1.33932 AU		-8735 Nov 17 j 11:28	0°♐	
				desc. node	-8735 Nov 24 j 20:14	9°♐45'51	
superior conj	-8735 Jan 10 j 10:48	18°♌48'31	-1°15'59		-8735 Dec 07 j 21:11	0°♊	
minimum elong	-8735 Jan 10 j 13:16	19°♌01'30	1°16'01	morning set	-8735 Dec 16 j 18:56	15°♊54'38	
	-8735 Jan 15 j 16:58	0°♌		max. Earth dist.	-8735 Dec 21 j 01:09	24°♊08'39	1.35139 AU
evening rise	-8735 Jan 17 j 16:48	4°♌11'57			-8735 Dec 23 j 23:09	0°♌	
asc. node	-8735 Jan 19 j 02:29	7°♌06'27					
	-8735 Feb 01 j 01:14	0°♌		superior conj	-8735 Dec 25 j 11:42	3°♌06'58	-1°31'35
evening max el	-8735 Feb 08 j 06:57	8°♌32'59	22°19'51	minimum elong	-8735 Dec 25 j 13:57	3°♌18'34	1°31'37
retrograde	-8735 Feb 20 j 23:42	14°♌38'55		evening rise	-8734 Jan 02 j 01:30	18°♌51'53	
evening set	-8735 Feb 24 j 01:32	14°♌18'09		asc. node	-8734 Jan 05 j 23:42	26°♌45'57	
min. Earth dist.	-8735 Mar 04 j 16:00	10°♌30'31	0.55440 AU		-8734 Jan 07 j 16:14	0°♌	
inferior conj	-8735 Mar 05 j 06:52	10°♌09'18	0°11'24	evening max el	-8734 Jan 21 j 08:32	19°♌45'40	20°53'26
minimum elong	-8735 Mar 05 j 07:21	10°♌08'36	0°10'41	retrograde	-8734 Feb 01 j 13:24	25°♌02'32	
transit middle	-8735 Mar 05 j 07:21	10°♌08'36	0°10'41	evening set	-8734 Feb 04 j 04:19	24°♌46'19	
transit begin	-8735 Mar 05 j 04:20	10°♌12'54		inferior conj	-8734 Feb 13 j 03:25	20°♌48'02	1°59'30
transit end	-8735 Mar 05 j 10:22	10°♌04'18		minimum elong	-8734 Feb 13 j 08:11	20°♌41'09	1°57'32
desc. node	-8735 Mar 06 j 00:03	9°♌44'49		min. Earth dist.	-8734 Feb 14 j 06:00	20°♌09'42	0.55497 AU
morning rise	-8735 Mar 14 j 14:10	6°♌07'06		desc. node	-8734 Feb 20 j 21:03	16°♌58'40	
direct	-8735 Mar 17 j 01:04	5°♌53'13		morning rise	-8734 Feb 22 j 10:58	16°♌32'11	
morning max el	-8735 Mar 28 j 18:16	11°♌27'31	21°08'37	direct	-8734 Feb 25 j 15:12	16°♌10'03	
	-8735 Apr 10 j 22:04	0°♌		morning max el	-8734 Mar 10 j 17:26	22°♌33'26	22°39'50
morning set	-8735 Apr 17 j 10:14	12°♌43'28			-8734 Mar 17 j 04:14	0°♌	
asc. node	-8735 Apr 17 j 01:49	12°♌00'23		morning set	-8734 Apr 01 j 21:00	27°♌40'25	
					-8734 Apr 02 j 23:40	0°♌	
superior conj	-8735 Apr 24 j 23:10	28°♌22'50	1°10'39	asc. node	-8734 Apr 03 j 22:45	2°♌01'43	
minimum elong	-8735 Apr 24 j 20:27	28°♌08'48	1°09'54				
	-8735 Apr 25 j 18:06	0°♌		superior conj	-8734 Apr 09 j 02:22	12°♌58'40	0°49'00
max. Earth dist.	-8735 Apr 28 j 23:04	6°♌28'55	1.35390 AU	minimum elong	-8734 Apr 09 j 00:19	12°♌47'53	0°48'12
evening rise	-8735 May 03 j 11:19	15°♌14'37		max. Earth dist.	-8734 Apr 11 j 20:09	18°♌43'42	1.34213 AU
	-8735 May 11 j 16:22	0°♌		evening rise	-8734 Apr 16 j 23:14	29°♌05'48	
	-8735 May 31 j 23:43	0°♌			-8734 Apr 17 j 10:19	0°♌	
desc. node	-8735 Jun 01 j 21:55	1°♌07'26			-8734 May 04 j 19:22	0°♌	
evening max el	-8735 Jun 07 j 21:19	7°♌40'39	26°39'05	desc. node	-8734 May 19 j 19:16	19°♌21'33	
retrograde	-8735 Jun 20 j 20:16	15°♌02'53		evening max el	-8734 May 21 j 08:22	20°♌54'51	27°16'47
evening set	-8735 Jun 27 j 11:28	12°♌15'22		retrograde	-8734 Jun 03 j 19:50	28°♌24'12	
min. Earth dist.	-8735 Jul 01 j 10:32	8°♌05'44	0.65720 AU	evening set	-8734 Jun 10 j 19:13	25°♌38'55	
inferior conj	-8735 Jul 03 j 02:24	6°♌04'50	-3°01'23	min. Earth dist.	-8734 Jun 14 j 12:17	22°♌05'54	0.64455 AU
minimum elong	-8735 Jul 03 j 05:13	5°♌56'15	3°00'27	inferior conj	-8734 Jun 16 j 18:37	19°♌35'04	-3°29'43
morning rise	-8735 Jul 08 j 23:09	0°♌20'14		minimum elong	-8734 Jun 16 j 20:58	19°♌28'31	3°29'14
	-8735 Jul 09 j 14:40	30°♌		morning rise	-8734 Jun 22 j 23:14	14°♌06'39	
direct	-8735 Jul 12 j 01:39	29°♌25'46		direct	-8734 Jun 25 j 20:11	13°♌23'03	
asc. node	-8735 Jul 14 j 02:26	29°♌48'25		asc. node	-8734 Jun 30 j 23:19	15°♌36'33	
	-8735 Jul 14 j 13:51	0°♌		morning max el	-8734 Jul 02 j 08:14	16°♌52'12	18°12'53
morning max el	-8735 Jul 18 j 19:31	3°♌11'34	18°43'19		-8734 Jul 11 j 19:32	0°♌	
	-8735 Aug 06 j 01:33	0°♌		morning set	-8734 Jul 20 j 15:59	14°♌47'37	
morning set	-8735 Aug 08 j 13:45	4°♌03'04			-8734 Jul 29 j 19:13	0°♌	
superior conj	-8735 Aug 24 j 03:05	28°♌52'24	0°28'21	superior conj	-8734 Aug 03 j 08:50	7°♌25'21	1°10'09
minimum elong	-8735 Aug 24 j 06:39	29°♌06'31	0°28'27	minimum elong	-8734 Aug 03 j 15:20	7°♌51'30	1°09'59
	-8735 Aug 24 j 20:11	0°♌		max. Earth dist.	-8734 Aug 07 j 11:49	14°♌01'41	1.44258 AU
max. Earth dist.	-8735 Aug 24 j 18:55	29°♌54'58	1.44657 AU	desc. node	-8734 Aug 15 j 16:46	26°♌57'51	
desc. node	-8735 Aug 28 j 19:40	6°♌17'01			-8734 Aug 17 j 15:27	0°♌	
evening rise	-8735 Sep 09 j 08:21	24°♌33'33		evening rise	-8734 Aug 19 j 23:09	3°♌36'44	
	-8735 Sep 12 j 18:17	0°♌		greatest brilliancy	-8734 Sep 01 j 13:44	22°♌57'26	-0.7m
evening max el	-8735 Oct 01 j 06:03	26°♌53'35	19°02'56		-8734 Sep 06 j 08:52	0°♌	
	-8735 Oct 05 j 03:21	0°♌		evening max el	-8734 Sep 14 j 12:49	10°♌21'21	19°54'12
retrograde	-8735 Oct 08 j 04:21	0°♌50'04		retrograde	-8734 Sep 22 j 00:57	14°♌43'08	
asc. node	-8735 Oct 10 j 01:47	0°♌29'27		evening set	-8734 Sep 25 j 13:29	13°♌30'59	
evening set	-8735 Oct 11 j 07:53	29°♌53'09		asc. node	-8734 Sep 26 j 22:59	12°♌23'13	
	-8735 Oct 11 j 03:10	30°♌		inferior conj	-8734 Oct 01 j 02:24	7°♌30'55	1°20'27
inferior conj	-8735 Oct 17 j 02:43	24°♌04'43	2°11'27	minimum elong	-8734 Oct 01 j 00:35	7°♌36'54	1°20'13
minimum elong	-8735 Oct 16 j 23:52	24°♌13'35	2°10'50	min. Earth dist.	-8734 Oct 02 j 01:48	6°♌13'59	0.66343 AU
min. Earth dist.	-8735 Oct 18 j 14:10	22°♌14'45	0.65449 AU	morning rise	-8734 Oct 06 j 11:27	1°♌14'15	
morning rise	-8735 Oct 22 j 15:30	17°♌53'28			-8734 Oct 08 j 03:03	30°♌	
direct	-8735 Oct 29 j 01:21	15°♌10'07		direct	-8734 Oct 12 j 07:12	28°♌44'01	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8734 Oct 16 j 21:27	0°♎		morning rise	-8733 Sep 20 j 13:28	14°♎44'20	
morning max el	-8734 Oct 24 j 06:10	5°♎48'08	25°22'06	direct	-8733 Sep 25 j 18:19	12°♎32'01	
desc. node	-8734 Nov 11 j 16:57	29°♎27'13		morning max el	-8733 Oct 06 j 15:45	19°♎03'18	24°00'36
	-8734 Nov 12 j 01:47	0°♏			-8733 Oct 15 j 21:41	0°♎	
morning set	-8734 Nov 29 j 09:17	28°♏22'57		desc. node	-8733 Oct 29 j 13:43	19°♎31'44	
	-8734 Nov 30 j 06:45	0°♐			-8733 Nov 05 j 05:25	0°♏	
max. Earth dist.	-8734 Dec 03 j 05:36	5°♐27'02	1.36763 AU	morning set	-8733 Nov 11 j 01:28	9°♏42'30	
				max. Earth dist.	-8733 Nov 15 j 03:38	16°♏49'57	1.38685 AU
superior conj	-8734 Dec 09 j 04:02	16°♐54'49	-1°41'57				
minimum elong	-8734 Dec 09 j 05:23	17°♐01'30	1°41'59	superior conj	-8733 Nov 22 j 08:05	0°♐01'33	-1°45'02
	-8734 Dec 15 j 15:47	0°♑		minimum elong	-8733 Nov 22 j 07:40	29°♏59'37	1°44'58
evening rise	-8734 Dec 17 j 06:07	3°♑14'00			-8733 Nov 22 j 07:45	0°♐	
asc. node	-8734 Dec 23 j 20:57	16°♑01'51		evening rise	-8733 Dec 01 j 04:23	17°♐12'03	
	-8733 Jan 02 j 08:00	0°♒			-8733 Dec 07 j 22:46	0°♑	
evening max el	-8733 Jan 03 j 19:55	1°♒31'11	19°42'29	asc. node	-8733 Dec 10 j 18:15	4°♑46'08	
retrograde	-8733 Jan 13 j 10:19	6°♒02'58		evening max el	-8733 Dec 17 j 17:18	13°♑51'04	18°50'50
evening set	-8733 Jan 15 j 22:17	5°♒45'57		retrograde	-8733 Dec 25 j 23:20	17°♑49'23	
inferior conj	-8733 Jan 24 j 08:18	1°♒41'03	3°21'58	evening set	-8733 Dec 28 j 11:17	17°♑29'01	
minimum elong	-8733 Jan 24 j 13:35	1°♒32'38	3°20'24	inferior conj	-8732 Jan 05 j 06:47	13°♑07'21	4°05'16
min. Earth dist.	-8733 Jan 26 j 19:42	0°♒06'56	0.56404 AU	minimum elong	-8732 Jan 05 j 09:12	13°♑02'55	4°04'44
	-8733 Jan 27 j 00:12	30°♑♌		min. Earth dist.	-8732 Jan 08 j 11:08	10°♑48'34	0.57944 AU
morning rise	-8733 Feb 02 j 02:43	27°♑00'02		morning rise	-8732 Jan 13 j 04:56	8°♑00'42	
direct	-8733 Feb 06 j 12:13	26°♑16'44		direct	-8732 Jan 18 j 21:37	6°♑42'23	
desc. node	-8733 Feb 07 j 18:01	26°♑20'16		desc. node	-8732 Jan 25 j 14:56	8°♑28'29	
	-8733 Feb 16 j 12:36	0°♒		morning max el	-8732 Feb 02 j 01:00	14°♑00'36	25°47'42
morning max el	-8733 Feb 20 j 09:33	3°♒15'18	24°17'29		-8732 Feb 14 j 17:18	0°♒	
	-8733 Mar 11 j 00:08	0°♓		morning set	-8732 Feb 29 j 21:31	27°♒49'32	
morning set	-8733 Mar 17 j 09:19	12°♓44'29			-8732 Mar 01 j 22:16	0°♓	
asc. node	-8733 Mar 21 j 19:41	22°♓12'23					
				superior conj	-8732 Mar 07 j 21:08	12°♓52'29	0°01'51
superior conj	-8733 Mar 24 j 10:20	27°♓50'44	0°25'44	minimum elong	-8732 Mar 07 j 21:05	12°♓52'11	0°01'17
minimum elong	-8733 Mar 24 j 09:14	27°♓44'52	0°24'59	behind sun begin	-8732 Mar 07 j 16:05	12°♓24'55	
	-8733 Mar 25 j 10:22	0°♈		behind sun end	-8732 Mar 08 j 02:05	13°♓19'27	
max. Earth dist.	-8733 Mar 26 j 01:59	1°♈23'45	1.33388 AU	asc. node	-8732 Mar 07 j 16:43	12°♓28'20	
evening rise	-8733 Mar 31 j 20:54	13°♈27'50		max. Earth dist.	-8732 Mar 08 j 13:32	14°♓21'43	1.32901 AU
	-8733 Apr 09 j 14:16	0°♉		evening rise	-8732 Mar 15 j 01:18	28°♓11'00	
	-8733 Apr 30 j 03:15	0°♊			-8732 Mar 15 j 22:35	0°♈	
evening max el	-8733 May 03 j 17:38	3°♊45'48	27°25'22		-8732 Apr 01 j 22:56	0°♉	
desc. node	-8733 May 06 j 16:37	6°♊24'21		evening max el	-8732 Apr 14 j 22:54	16°♉03'22	27°01'25
retrograde	-8733 May 17 j 13:23	11°♊16'11		desc. node	-8732 Apr 22 j 13:56	21°♉47'10	
evening set	-8733 May 24 j 13:49	8°♊46'28		retrograde	-8732 Apr 29 j 00:03	23°♉30'31	
min. Earth dist.	-8733 May 28 j 04:45	5°♊42'20	0.62811 AU	evening set	-8732 May 05 j 15:41	21°♉29'41	
inferior conj	-8733 May 31 j 01:12	2°♊52'09	-3°45'52	min. Earth dist.	-8732 May 09 j 12:08	18°♉40'56	0.60888 AU
minimum elong	-8733 May 31 j 02:16	2°♊49'29	3°45'51	inferior conj	-8732 May 12 j 18:49	15°♉48'58	-3°44'42
	-8733 Jun 03 j 02:38	30°♊♋		minimum elong	-8732 May 12 j 17:46	15°♉51'18	3°44'50
morning rise	-8733 Jun 06 j 15:50	27°♋42'24		morning rise	-8732 May 19 j 21:53	10°♋59'26	
direct	-8733 Jun 09 j 08:35	27°♋07'58		direct	-8732 May 22 j 11:13	10°♋32'45	
	-8733 Jun 15 j 09:36	0°♌		morning max el	-8732 May 29 j 11:26	13°♋59'58	18°06'35
morning max el	-8733 Jun 15 j 22:26	0°♌30'28	18°00'24	asc. node	-8732 Jun 03 j 17:00	20°♋31'01	
asc. node	-8733 Jun 17 j 20:10	2°♌35'44			-8732 Jun 09 j 10:27	0°♌	
morning set	-8733 Jul 02 j 17:51	26°♌38'58		morning set	-8732 Jun 14 j 14:34	9°♌25'49	
	-8733 Jul 04 j 15:25	0°♍					
				superior conj	-8732 Jun 24 j 22:15	28°♌11'35	1°49'05
superior conj	-8733 Jul 14 j 13:52	17°♍07'40	1°37'25	minimum elong	-8732 Jun 24 j 23:29	28°♌17'03	1°49'16
minimum elong	-8733 Jul 14 j 18:32	17°♍27'12	1°37'29		-8732 Jun 25 j 22:54	0°♍	
max. Earth dist.	-8733 Jul 21 j 01:02	27°♍47'37	1.43199 AU	max. Earth dist.	-8732 Jul 02 j 08:11	10°♍56'06	1.41636 AU
	-8733 Jul 22 j 09:48	0°♎		evening rise	-8732 Jul 08 j 10:21	20°♍54'33	
evening rise	-8733 Jul 30 j 00:31	12°♎03'15			-8732 Jul 14 j 04:51	0°♎	
desc. node	-8733 Aug 02 j 13:57	17°♎33'48		desc. node	-8732 Jul 19 j 11:13	8°♎01'11	
	-8733 Aug 10 j 19:15	0°♏			-8732 Aug 04 j 02:44	0°♏	
evening max el	-8733 Aug 28 j 13:19	23°♏46'26	20°59'28	evening max el	-8732 Aug 10 j 07:08	7°♏08'51	22°15'25
retrograde	-8733 Sep 05 j 21:41	28°♏41'47		retrograde	-8732 Aug 19 j 16:49	12°♏43'32	
evening set	-8733 Sep 09 j 21:25	27°♏11'33		evening set	-8732 Aug 24 j 05:41	10°♏53'05	
asc. node	-8733 Sep 13 j 20:08	22°♏57'30		inferior conj	-8732 Aug 29 j 12:05	4°♏39'28	-0°23'56
inferior conj	-8733 Sep 15 j 06:10	21°♏03'06	0°28'01	minimum elong	-8732 Aug 29 j 12:36	4°♏37'41	0°23'09
minimum elong	-8733 Sep 15 j 05:31	21°♏05'19	0°28'18	min. Earth dist.	-8732 Aug 29 j 14:17	4°♏31'50	0.67227 AU
min. Earth dist.	-8733 Sep 15 j 18:39	20°♏20'30	0.66928 AU	asc. node	-8732 Aug 30 j 17:14	2°♏59'26	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8732 Sep 02 j 02:58	30° κ II		minimum elong	-8731 Aug 13 j 19:56	18° Π 13'07	1°12'39
morning rise	-8732 Sep 03 j 19:23	28° Π 22'08		min. Earth dist.	-8731 Aug 13 j 10:09	18° Π 46'41	0.67233 AU
direct	-8732 Sep 08 j 10:02	26° Π 29'18		asc. node	-8731 Aug 17 j 14:16	13° Π 30'24	
	-8732 Sep 15 j 16:18	0° \mathfrak{C}		morning rise	-8731 Aug 19 j 03:20	12° Π 06'09	
morning max el	-8732 Sep 18 j 03:23	2° \mathfrak{C} 19'26	22°35'42	direct	-8731 Aug 23 j 05:19	10° Π 32'21	
	-8732 Oct 08 j 23:22	0° Ω		morning max el	-8731 Aug 31 j 19:57	15° Π 39'46	21°15'21
desc. node	-8732 Oct 15 j 10:30	9° Ω 52'06			-8731 Sep 12 j 03:05	0° \mathfrak{C}	
morning set	-8732 Oct 21 j 14:42	19° Ω 41'56		morning set	-8731 Oct 01 j 02:44	28° \mathfrak{C} 30'59	
max. Earth dist.	-8732 Oct 27 j 02:06	28° Ω 47'00	1.40693 AU	desc. node	-8731 Oct 02 j 07:21	0° Ω 23'33	
	-8732 Oct 27 j 19:18	0° \mathfrak{M}			-8731 Oct 02 j 01:23	0° Ω	
				max. Earth dist.	-8731 Oct 09 j 06:48	11° Ω 35'39	1.42501 AU
superior conj	-8732 Nov 03 j 18:50	12° \mathfrak{M} 13'11	-1°38'12				
minimum elong	-8732 Nov 03 j 15:59	12° \mathfrak{M} 00'19	1°37'49	superior conj	-8731 Oct 16 j 06:34	23° Ω 15'40	-1°18'36
	-8732 Nov 13 j 09:16	0° \mathfrak{L}		minimum elong	-8731 Oct 16 j 01:34	22° Ω 54'19	1°17'44
evening rise	-8732 Nov 13 j 17:21	0° \mathfrak{L} 38'05			-8731 Oct 20 j 04:20	0° \mathfrak{M}	
asc. node	-8732 Nov 26 j 15:34	22° \mathfrak{L} 47'35		evening rise	-8731 Oct 27 j 17:21	13° \mathfrak{M} 24'16	
evening max el	-8732 Nov 29 j 22:44	26° \mathfrak{L} 38'10	18°19'20		-8731 Nov 06 j 04:58	0° \mathfrak{L}	
	-8732 Dec 05 j 05:45	0° \mathfrak{M}		evening max el	-8731 Nov 13 j 09:29	9° \mathfrak{L} 45'02	18°07'39
retrograde	-8732 Dec 07 j 06:03	0° \mathfrak{M} 16'37		asc. node	-8731 Nov 13 j 12:51	9° \mathfrak{L} 53'24	
	-8732 Dec 09 j 07:16	30° κ \mathfrak{L}		retrograde	-8731 Nov 20 j 03:54	13° \mathfrak{L} 16'03	
evening set	-8732 Dec 09 j 18:55	29° \mathfrak{L} 51'24		evening set	-8731 Nov 22 j 18:36	12° \mathfrak{L} 44'40	
inferior conj	-8732 Dec 17 j 00:51	25° \mathfrak{L} 08'33	4°13'20	inferior conj	-8731 Nov 29 j 12:32	7° \mathfrak{L} 40'10	3°56'09
minimum elong	-8732 Dec 16 j 23:58	25° \mathfrak{L} 10'24	4°13'08	minimum elong	-8731 Nov 29 j 09:37	7° \mathfrak{L} 47'15	3°55'43
min. Earth dist.	-8732 Dec 20 j 06:50	22° \mathfrak{L} 24'42	0.59810 AU	min. Earth dist.	-8731 Dec 02 j 09:57	4° \mathfrak{L} 53'09	0.61697 AU
morning rise	-8732 Dec 24 j 03:24	19° \mathfrak{L} 41'39		morning rise	-8731 Dec 05 j 23:34	1° \mathfrak{L} 57'07	
direct	-8732 Dec 30 j 18:42	17° \mathfrak{L} 44'27			-8731 Dec 09 j 19:43	30° κ \mathfrak{M}	
desc. node	-8731 Jan 11 j 11:45	23° \mathfrak{L} 03'14		direct	-8731 Dec 13 j 01:02	29° \mathfrak{M} 29'30	
morning max el	-8731 Jan 13 j 20:49	25° \mathfrak{L} 12'07	26°56'04		-8731 Dec 16 j 09:05	0° \mathfrak{L}	
	-8731 Jan 18 j 08:25	0° \mathfrak{M}		morning max el	-8731 Dec 26 j 22:56	7° \mathfrak{L} 02'19	27°32'26
	-8731 Feb 06 j 20:58	0° \mathfrak{L}		desc. node	-8731 Dec 29 j 08:33	9° \mathfrak{L} 29'56	
morning set	-8731 Feb 13 j 07:42	12° \mathfrak{L} 47'31			-8730 Jan 13 j 12:13	0° \mathfrak{M}	
				morning set	-8730 Jan 28 j 13:53	27° \mathfrak{M} 31'11	
superior conj	-8731 Feb 20 j 08:58	27° \mathfrak{L} 56'18	-0°21'50		-8730 Jan 29 j 18:45	0° \mathfrak{L}	
minimum elong	-8731 Feb 20 j 09:54	28° \mathfrak{L} 01'25	0°22'13	max. Earth dist.	-8730 Feb 03 j 15:06	10° \mathfrak{L} 18'33	1.32910 AU
max. Earth dist.	-8731 Feb 20 j 03:06	27° \mathfrak{L} 24'16	1.32739 AU				
	-8731 Feb 21 j 07:36	0° \mathfrak{Z}		superior conj	-8730 Feb 04 j 20:09	12° \mathfrak{L} 56'02	-0°44'30
asc. node	-8731 Feb 22 j 13:47	2° \mathfrak{Z} 44'35		minimum elong	-8730 Feb 04 j 21:55	13° \mathfrak{L} 05'39	0°44'41
evening rise	-8731 Feb 27 j 09:54	13° \mathfrak{Z} 05'40		asc. node	-8730 Feb 09 j 10:54	22° \mathfrak{L} 56'54	
	-8731 Mar 08 j 02:10	0° \mathfrak{A}		evening rise	-8730 Feb 11 j 20:45	28° \mathfrak{L} 04'35	
evening max el	-8731 Mar 27 j 22:43	27° \mathfrak{A} 42'23	26°06'03		-8730 Feb 12 j 18:51	0° \mathfrak{Z}	
	-8731 Mar 30 j 12:44	0° \mathfrak{H}			-8730 Mar 02 j 02:23	0° \mathfrak{A}	
desc. node	-8731 Apr 09 j 11:12	4° \mathfrak{H} 54'33		evening max el	-8730 Mar 09 j 17:27	8° \mathfrak{A} 47'55	24°46'01
retrograde	-8731 Apr 11 j 01:51	5° \mathfrak{H} 00'56		retrograde	-8730 Mar 23 j 16:12	15° \mathfrak{A} 49'11	
evening set	-8731 Apr 16 j 21:55	3° \mathfrak{H} 36'47		desc. node	-8730 Mar 27 j 08:25	15° \mathfrak{A} 18'12	
min. Earth dist.	-8731 Apr 21 j 11:55	0° \mathfrak{H} 47'54	0.58881 AU	evening set	-8730 Mar 28 j 09:06	14° \mathfrak{A} 58'49	
	-8731 Apr 22 j 13:45	30° κ \mathfrak{A}		min. Earth dist.	-8730 Apr 03 j 06:22	11° \mathfrak{A} 56'41	0.57085 AU
inferior conj	-8731 Apr 24 j 19:49	28° \mathfrak{A} 16'32	-3°19'05	inferior conj	-8730 Apr 06 j 01:20	10° \mathfrak{A} 06'42	-2°21'43
minimum elong	-8731 Apr 24 j 16:24	28° \mathfrak{A} 23'05	3°18'54	minimum elong	-8730 Apr 05 j 20:53	10° \mathfrak{A} 14'02	2°21'04
morning rise	-8731 May 02 j 13:45	23° \mathfrak{A} 47'13		morning rise	-8730 Apr 14 j 11:49	5° \mathfrak{A} 55'15	
direct	-8731 May 04 j 23:55	23° \mathfrak{A} 27'02		direct	-8730 Apr 16 j 19:14	5° \mathfrak{A} 39'58	
morning max el	-8731 May 12 j 20:22	27° \mathfrak{A} 12'02	18°32'09	morning max el	-8730 Apr 25 j 22:19	9° \mathfrak{A} 57'13	19°17'36
	-8731 May 15 j 10:07	0° \mathfrak{H}		asc. node	-8730 May 08 j 10:40	28° \mathfrak{A} 20'34	
asc. node	-8731 May 21 j 13:51	9° \mathfrak{H} 09'24			-8730 May 09 j 07:45	0° \mathfrak{H}	
morning set	-8731 May 29 j 01:27	22° \mathfrak{H} 57'05		morning set	-8730 May 12 j 22:34	7° \mathfrak{H} 02'47	
	-8731 Jun 01 j 17:27	0° \mathfrak{Y}					
				superior conj	-8730 May 21 j 07:27	23° \mathfrak{H} 37'14	1°38'02
superior conj	-8731 Jun 07 j 05:59	10° \mathfrak{Y} 26'31	1°48'06	minimum elong	-8730 May 21 j 04:47	23° \mathfrak{H} 24'18	1°37'42
minimum elong	-8731 Jun 07 j 04:37	10° \mathfrak{Y} 20'10	1°48'06		-8730 May 24 j 15:20	0° \mathfrak{Y}	
max. Earth dist.	-8731 Jun 14 j 10:12	23° \mathfrak{Y} 22'22	1.39790 AU	max. Earth dist.	-8730 May 27 j 11:13	5° \mathfrak{Y} 16'12	1.37914 AU
	-8731 Jun 18 j 06:53	0° \mathfrak{B}		evening rise	-8730 May 31 j 09:50	12° \mathfrak{Y} 22'01	
evening rise	-8731 Jun 18 j 20:37	0° \mathfrak{B} 57'48			-8730 Jun 10 j 23:15	0° \mathfrak{B}	
desc. node	-8731 Jul 06 j 08:31	28° \mathfrak{B} 15'10		desc. node	-8730 Jun 23 j 05:52	18° \mathfrak{B} 09'12	
	-8731 Jul 07 j 13:42	0° \mathfrak{H}			-8730 Jul 02 j 14:15	0° \mathfrak{H}	
evening max el	-8731 Jul 23 j 19:49	20° \mathfrak{H} 31'05	23°36'53	evening max el	-8730 Jul 06 j 06:00	3° \mathfrak{H} 54'51	24°56'43
retrograde	-8731 Aug 03 j 08:57	26° \mathfrak{H} 45'36		retrograde	-8730 Jul 17 j 21:11	10° \mathfrak{H} 43'49	
evening set	-8731 Aug 08 j 12:27	24° \mathfrak{H} 34'21		evening set	-8730 Jul 23 j 15:46	8° \mathfrak{H} 13'32	
inferior conj	-8731 Aug 13 j 18:23	18° \mathfrak{H} 18'26	-1°13'47	min. Earth dist.	-8730 Jul 28 j 03:47	3° \mathfrak{H} 02'49	0.66927 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8730 Jul 28 j 23:18	1°II57'55	-2°00'00	minimum elong	-8729 Jul 13 j 03:49	15°827'36	2°39'50
minimum elong	-8730 Jul 29 j 01:39	1°II50'05	1°58'44	morning rise	-8729 Jul 18 j 18:11	9°844'14	
	-8730 Jul 30 j 11:24	30°R8		direct	-8729 Jul 22 j 00:43	8°842'32	
morning rise	-8730 Aug 03 j 11:31	25°854'07		asc. node	-8729 Jul 22 j 08:09	8°843'04	
asc. node	-8730 Aug 04 j 11:14	25°818'00		morning max el	-8729 Jul 29 j 00:59	12°841'42	19°08'37
direct	-8730 Aug 07 j 02:46	24°837'33			-8729 Aug 10 j 14:35	0°II	
morning max el	-8730 Aug 14 j 19:11	29°806'58	20°05'06	morning set	-8729 Aug 20 j 15:07	15°II46'58	
	-8730 Aug 15 j 15:09	0°II			-8729 Aug 29 j 15:13	0°8	
	-8730 Sep 05 j 17:01	0°8		max. Earth dist.	-8729 Sep 04 j 10:21	9°809'09	1.44562 AU
morning set	-8730 Sep 10 j 03:48	6°852'59					
desc. node	-8730 Sep 19 j 04:15	21°801'35		superior conj	-8729 Sep 05 j 22:05	11°830'32	0°00'49
max. Earth dist.	-8730 Sep 21 j 18:27	25°809'11	1.43848 AU	minimum elong	-8729 Sep 05 j 22:15	11°831'15	0°01'21
	-8730 Sep 24 j 18:50	0°8		behind sun begin	-8729 Sep 05 j 10:55	10°846'20	
				behind sun end	-8729 Sep 06 j 09:36	12°816'11	
superior conj	-8730 Sep 26 j 14:38	2°857'37	-0°44'37	desc. node	-8729 Sep 06 j 01:15	11°843'06	
minimum elong	-8730 Sep 26 j 10:06	2°839'09	0°43'33		-8729 Sep 17 j 11:25	0°8	
evening rise	-8730 Oct 09 j 23:38	25°819'38		evening rise	-8729 Sep 21 j 06:55	6°811'50	
	-8730 Oct 12 j 17:07	0°8			-8729 Oct 06 j 06:47	0°8	
evening max el	-8730 Oct 27 j 22:33	23°804'05	18°15'04	evening max el	-8729 Oct 11 j 11:09	6°829'34	18°40'34
asc. node	-8730 Oct 31 j 10:07	25°848'08		retrograde	-8729 Oct 18 j 04:40	10°815'52	
retrograde	-8730 Nov 03 j 12:48	26°838'16		asc. node	-8729 Oct 18 j 07:21	10°815'48	
evening set	-8730 Nov 06 j 06:48	25°858'59		evening set	-8729 Oct 21 j 04:00	9°826'18	
inferior conj	-8730 Nov 12 j 14:24	20°834'50	3°22'41	inferior conj	-8729 Oct 27 j 03:00	3°845'42	2°39'16
minimum elong	-8730 Nov 12 j 10:48	20°844'35	3°21'59	minimum elong	-8729 Oct 26 j 23:42	3°855'31	2°38'32
min. Earth dist.	-8730 Nov 14 j 22:51	18°802'08	0.63387 AU	min. Earth dist.	-8729 Oct 28 j 21:53	1°838'13	0.64782 AU
morning rise	-8730 Nov 18 j 14:08	14°838'25			-8729 Oct 30 j 08:37	30°R8	
direct	-8730 Nov 25 j 14:52	11°854'18		morning rise	-8729 Nov 01 j 18:56	27°838'44	
morning max el	-8730 Dec 09 j 06:14	19°829'53	27°33'34	direct	-8729 Nov 08 j 11:27	24°851'48	
desc. node	-8730 Dec 16 j 05:18	27°817'07			-8729 Nov 19 j 01:33	0°8	
	-8730 Dec 18 j 08:13	0°8		morning max el	-8729 Nov 21 j 16:02	2°824'30	27°01'54
	-8729 Jan 06 j 08:55	0°8		desc. node	-8729 Dec 03 j 02:00	16°801'02	
morning set	-8729 Jan 12 j 13:40	11°852'14			-8729 Dec 12 j 13:12	0°8	
max. Earth dist.	-8729 Jan 17 j 21:44	22°851'24	1.33444 AU	morning set	-8729 Dec 27 j 03:53	25°839'54	
					-8729 Dec 29 j 09:04	0°8	
superior conj	-8729 Jan 20 j 04:58	27°845'31	-1°05'16	max. Earth dist.	-8729 Dec 31 j 19:14	4°852'07	1.34389 AU
minimum elong	-8729 Jan 20 j 07:18	27°857'57	1°05'20				
	-8729 Jan 21 j 06:01	0°8		superior conj	-8728 Jan 04 j 09:26	12°817'27	-1°23'08
evening rise	-8729 Jan 27 j 08:08	13°801'18		minimum elong	-8728 Jan 04 j 11:53	12°830'15	1°23'10
asc. node	-8729 Jan 27 j 08:04	13°800'57		evening rise	-8728 Jan 11 j 18:19	27°849'04	
	-8729 Feb 05 j 01:26	0°8			-8728 Jan 12 j 19:38	0°8	
evening max el	-8729 Feb 19 j 10:29	19°837'46	23°13'24	asc. node	-8728 Jan 14 j 05:16	2°851'11	
retrograde	-8729 Mar 04 j 18:05	26°808'38			-8728 Jan 31 j 16:30	0°8	
evening set	-8729 Mar 08 j 08:00	25°840'34		evening max el	-8728 Feb 01 j 07:27	0°836'00	21°41'35
desc. node	-8729 Mar 14 j 05:33	23°811'08		retrograde	-8728 Feb 13 j 10:16	6°822'13	
min. Earth dist.	-8729 Mar 15 j 22:02	22°813'33	0.55818 AU	evening set	-8728 Feb 16 j 05:59	6°804'20	
inferior conj	-8729 Mar 17 j 11:45	21°818'01	-0°51'10	inferior conj	-8728 Feb 25 j 09:49	2°801'48	0°58'42
minimum elong	-8729 Mar 17 j 09:34	21°821'14	0°51'00	minimum elong	-8728 Feb 25 j 12:23	1°858'10	0°57'18
morning rise	-8729 Mar 26 j 13:27	17°816'56		min. Earth dist.	-8728 Feb 25 j 12:38	1°857'49	0.55349 AU
direct	-8729 Mar 28 j 20:44	17°803'56		desc. node	-8728 Feb 29 j 02:37	0°800'36	
morning max el	-8729 Apr 08 j 14:45	22°807'13	20°22'51		-8728 Feb 29 j 03:06	30°R8	
	-8729 Apr 15 j 03:37	0°8		morning rise	-8728 Mar 05 j 18:58	27°855'54	
asc. node	-8729 Apr 25 j 07:32	17°856'42		direct	-8728 Mar 08 j 11:08	27°839'58	
morning set	-8729 Apr 27 j 02:54	21°834'54			-8728 Mar 16 j 04:46	0°8	
	-8729 May 01 j 05:30	0°8		morning max el	-8728 Mar 20 j 20:11	3°836'10	21°45'57
					-8728 Apr 07 j 08:00	0°8	
superior conj	-8729 May 04 j 21:49	7°830'34	1°21'52	morning set	-8728 Apr 10 j 11:55	6°824'40	
minimum elong	-8729 May 04 j 18:55	7°815'51	1°21'14	asc. node	-8728 Apr 11 j 04:27	7°850'22	
max. Earth dist.	-8729 May 09 j 16:58	17°800'39	1.36222 AU				
evening rise	-8729 May 13 j 21:36	24°856'33		superior conj	-8728 Apr 17 j 21:13	21°853'48	1°01'46
	-8729 May 16 j 16:24	0°8		minimum elong	-8728 Apr 17 j 18:44	21°840'52	1°00'58
	-8729 Jun 04 j 11:36	0°8		max. Earth dist.	-8728 Apr 21 j 07:50	28°859'05	1.34844 AU
desc. node	-8729 Jun 10 j 03:14	7°834'52			-8728 Apr 21 j 19:53	0°8	
evening max el	-8729 Jun 18 j 16:05	17°819'53	26°06'33	evening rise	-8728 Apr 26 j 02:08	8°824'05	
retrograde	-8729 Jul 01 j 04:59	24°833'30			-8728 May 08 j 05:56	0°8	
evening set	-8729 Jul 07 j 13:34	21°849'32		desc. node	-8728 May 27 j 00:36	26°819'42	
min. Earth dist.	-8729 Jul 11 j 16:54	17°817'49	0.66273 AU		-8728 May 30 j 10:37	0°8	
inferior conj	-8729 Jul 13 j 01:01	15°836'27	-2°40'57	evening max el	-8728 May 31 j 02:52	0°840'17	26°58'12

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8728 Jun 13 j 07:56	8°♄07'20		retrograde	-8727 May 27 j 05:15	21°♃16'56	
evening set	-8728 Jun 20 j 03:19	5°♄18'56		evening set	-8727 Jun 03 j 05:56	18°♃36'43	
min. Earth dist.	-8728 Jun 23 j 23:23	1°♄25'37	0.65230 AU	min. Earth dist.	-8727 Jun 06 j 21:29	15°♃16'58	0.63797 AU
	-8728 Jun 25 j 04:42	30°♄		inferior conj	-8727 Jun 09 j 09:57	12°♃36'11	-3°38'23
inferior conj	-8728 Jun 25 j 21:25	29°♃10'45	-3°14'41	minimum elong	-8727 Jun 09 j 11:51	12°♃31'05	3°38'06
minimum elong	-8728 Jun 26 j 00:08	29°♃02'46	3°13'55	morning rise	-8727 Jun 15 j 18:32	7°♃15'17	
morning rise	-8728 Jul 01 j 21:19	23°♃32'54		direct	-8727 Jun 18 j 13:27	6°♃35'54	
direct	-8728 Jul 04 j 21:08	22°♃43'29		morning max el	-8727 Jun 25 j 01:28	10°♃01'18	18°05'14
asc. node	-8728 Jul 08 j 05:03	23°♃42'27		asc. node	-8727 Jun 25 j 01:55	10°♃02'28	
morning max el	-8728 Jul 11 j 11:49	26°♃21'15	18°28'13		-8727 Jul 08 j 12:45	0°♄	
	-8728 Jul 14 j 14:48	0°♄		morning set	-8727 Jul 12 j 15:04	7°♄02'25	
morning set	-8728 Jul 31 j 02:15	25°♄48'27					
	-8728 Aug 02 j 15:38	0°♄		superior conj	-8727 Jul 25 j 12:08	28°♄34'09	1°23'43
				minimum elong	-8727 Jul 25 j 18:16	29°♄08'18	1°23'38
superior conj	-8728 Aug 14 j 21:50	19°♄44'49	0°47'30		-8727 Jul 26 j 06:56	0°♄	
minimum elong	-8728 Aug 15 j 03:17	20°♄06'28	0°47'24	max. Earth dist.	-8727 Jul 30 j 18:29	7°♄14'44	1.43879 AU
max. Earth dist.	-8728 Aug 17 j 03:18	23°♄16'47	1.44565 AU	desc. node	-8727 Aug 09 j 19:24	23°♄03'46	
	-8728 Aug 21 j 09:29	0°♄		evening rise	-8727 Aug 10 j 18:24	24°♄33'00	
desc. node	-8728 Aug 22 j 22:16	2°♄24'50			-8727 Aug 14 j 07:09	0°♄	
evening rise	-8728 Aug 31 j 11:42	15°♄52'17			-8727 Sep 04 j 00:36	0°♄	
	-8728 Sep 09 j 12:12	0°♄		evening max el	-8727 Sep 07 j 01:00	3°♄24'18	20°20'33
greatest brilliancy	-8728 Sep 10 j 06:56	1°♄12'32	-0.8m	retrograde	-8727 Sep 14 j 21:05	7°♄59'21	
evening max el	-8728 Sep 23 j 20:43	19°♄57'34	19°22'57	evening set	-8727 Sep 18 j 14:04	6°♄40'00	
retrograde	-8728 Oct 01 j 00:18	24°♄04'12		asc. node	-8727 Sep 21 j 01:45	4°♄21'05	
evening set	-8728 Oct 04 j 07:16	23°♄01'23		inferior conj	-8727 Sep 24 j 01:02	0°♄36'16	0°58'15
asc. node	-8728 Oct 04 j 04:34	23°♄05'36		minimum elong	-8727 Sep 23 j 23:42	0°♄40'43	0°58'15
inferior conj	-8728 Oct 09 j 23:23	17°♄07'39	1°50'09		-8727 Sep 24 j 11:51	30°♄	
minimum elong	-8728 Oct 09 j 20:56	17°♄15'28	1°49'41	min. Earth dist.	-8727 Sep 24 j 19:46	29°♄33'32	0.66626 AU
min. Earth dist.	-8728 Oct 11 j 05:36	15°♄31'11	0.65857 AU	morning rise	-8727 Sep 29 j 09:05	24°♄18'16	
morning rise	-8728 Oct 15 j 10:16	10°♄53'26		direct	-8727 Oct 04 j 22:38	21°♄54'57	
direct	-8728 Oct 21 j 14:18	8°♄14'37		morning max el	-8727 Oct 16 j 11:05	28°♄46'28	24°48'22
morning max el	-8728 Nov 03 j 01:57	15°♄33'32	26°04'00		-8727 Oct 17 j 15:32	0°♄	
	-8728 Nov 15 j 02:11	0°♄		desc. node	-8727 Nov 05 j 19:27	25°♄16'56	
desc. node	-8728 Nov 18 j 22:43	5°♄25'08			-8727 Nov 08 j 21:35	0°♄	
	-8728 Dec 04 j 08:25	0°♄		morning set	-8727 Nov 21 j 10:02	20°♄42'06	
morning set	-8728 Dec 09 j 04:28	8°♄41'55		max. Earth dist.	-8727 Nov 25 j 05:46	27°♄34'04	1.37550 AU
max. Earth dist.	-8728 Dec 13 j 05:20	16°♄20'22	1.35773 AU		-8727 Nov 26 j 13:26	0°♄	
superior conj	-8728 Dec 18 j 07:07	26°♄24'26	-1°36'43	superior conj	-8727 Dec 01 j 18:44	9°♄55'55	-1°44'18
minimum elong	-8728 Dec 18 j 09:06	26°♄34'25	1°36'47	minimum elong	-8727 Dec 01 j 19:27	9°♄59'22	1°44'20
	-8728 Dec 20 j 01:24	0°♄		evening rise	-8727 Dec 10 j 03:43	26°♄34'17	
evening rise	-8728 Dec 26 j 01:33	12°♄22'21			-8727 Dec 11 j 21:14	0°♄	
asc. node	-8728 Dec 31 j 02:31	22°♄21'49		asc. node	-8727 Dec 17 j 23:48	11°♄24'58	
	-8727 Jan 04 j 09:15	0°♄		evening max el	-8727 Dec 27 j 04:58	24°♄03'12	19°18'10
evening max el	-8727 Jan 13 j 13:07	12°♄02'42	20°21'10	retrograde	-8726 Jan 05 j 04:16	28°♄18'33	
retrograde	-8727 Jan 24 j 01:37	16°♄59'16		evening set	-8726 Jan 07 j 16:15	28°♄00'14	
evening set	-8727 Jan 26 j 14:26	16°♄43'19		inferior conj	-8726 Jan 15 j 20:05	23°♄49'20	3°45'06
inferior conj	-8727 Feb 04 j 08:29	12°♄44'14	2°38'50	minimum elong	-8726 Jan 16 j 00:24	23°♄42'04	3°44'01
minimum elong	-8727 Feb 04 j 14:02	12°♄35'57	2°36'51	min. Earth dist.	-8726 Jan 18 j 16:57	21°♄54'14	0.57002 AU
min. Earth dist.	-8727 Feb 06 j 02:49	11°♄41'09	0.55786 AU	morning rise	-8726 Jan 24 j 06:16	18°♄57'09	
morning rise	-8727 Feb 13 j 11:48	8°♄17'57		direct	-8726 Jan 29 j 05:50	17°♄59'58	
desc. node	-8727 Feb 14 j 23:38	7°♄58'59		desc. node	-8726 Feb 01 j 20:35	18°♄30'28	
direct	-8727 Feb 17 j 03:24	7°♄48'37		morning max el	-8726 Feb 12 j 06:35	25°♄08'23	24°57'33
morning max el	-8727 Mar 02 j 15:49	14°♄29'50	23°21'08		-8726 Feb 16 j 18:43	0°♄	
	-8727 Mar 14 j 14:35	0°♄			-8726 Mar 07 j 08:02	0°♄	
morning set	-8727 Mar 25 j 23:34	21°♄25'17		morning set	-8726 Mar 10 j 12:04	6°♄30'16	
asc. node	-8727 Mar 29 j 01:24	27°♄56'10		asc. node	-8726 Mar 15 j 22:24	18°♄09'28	
	-8727 Mar 30 j 00:31	0°♄					
				superior conj	-8726 Mar 17 j 12:09	21°♄34'24	0°15'39
superior conj	-8727 Apr 02 j 02:45	6°♄37'37	0°39'18	minimum elong	-8726 Mar 17 j 11:30	21°♄30'51	0°14'57
minimum elong	-8727 Apr 02 j 01:05	6°♄28'46	0°38'29	behind sun begin	-8726 Mar 17 j 09:55	21°♄22'16	
max. Earth dist.	-8727 Apr 04 j 08:45	11°♄24'03	1.33824 AU	behind sun end	-8726 Mar 17 j 13:05	21°♄39'26	
evening rise	-8727 Apr 09 j 18:41	22°♄30'05		max. Earth dist.	-8726 Mar 18 j 17:32	24°♄13'17	1.33147 AU
	-8727 Apr 13 j 15:39	0°♄			-8726 Mar 21 j 10:20	0°♄	
	-8727 May 02 j 00:05	0°♄		evening rise	-8726 Mar 24 j 19:35	7°♄02'25	
evening max el	-8727 May 13 j 13:28	13°♄46'04	27°24'14		-8726 Apr 06 j 04:39	0°♄	
desc. node	-8727 May 13 j 21:58	14°♄06'30		evening max el	-8726 Apr 25 j 21:37	26°♄25'08	27°19'16

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8726 Apr 30 j 01:59	0°♿		behind sun end	-8725 Mar 02 j 04:07	7°♿02'05	
desc. node	-8726 Apr 30 j 19:19	0°♿31'12		max. Earth dist.	-8725 Mar 02 j 06:34	7°♿15'31	1.32794 AU
retrograde	-8726 May 09 j 19:59	3°♿53'53		asc. node	-8725 Mar 02 j 19:26	8°♿25'41	
evening set	-8726 May 16 j 17:53	1°♿35'25		evening rise	-8725 Mar 09 j 01:59	21°♿51'06	
	-8726 May 18 j 21:02	30°♿♿			-8725 Mar 13 j 03:03	0°♿	
min. Earth dist.	-8726 May 20 j 10:10	28°♿39'25	0.62020 AU		-8725 Mar 31 j 13:35	0°♿	
inferior conj	-8726 May 23 j 11:32	25°♿46'19	-3°47'55	evening max el	-8725 Apr 08 j 00:45	8°♿26'29	26°41'28
minimum elong	-8726 May 23 j 11:47	25°♿45'43	3°48'01	desc. node	-8725 Apr 17 j 16:39	15°♿01'10	
morning rise	-8726 May 30 j 07:06	20°♿44'40		retrograde	-8725 Apr 22 j 02:47	15°♿50'03	
direct	-8726 Jun 01 j 22:23	20°♿13'35		evening set	-8725 Apr 28 j 11:36	14°♿04'18	
morning max el	-8726 Jun 08 j 15:27	23°♿36'42	18°00'38	min. Earth dist.	-8725 May 02 j 13:50	11°♿17'39	0.60034 AU
asc. node	-8726 Jun 11 j 22:46	27°♿27'19		inferior conj	-8725 May 05 j 22:32	8°♿31'45	-3°37'17
	-8726 Jun 13 j 18:08	0°♿		minimum elong	-8725 May 05 j 20:26	8°♿36'07	3°37'21
morning set	-8726 Jun 25 j 01:40	19°♿19'38		morning rise	-8725 May 13 j 07:37	3°♿50'55	
	-8726 Jul 01 j 00:51	0°♿		direct	-8725 May 15 j 19:47	3°♿27'01	
				morning max el	-8725 May 23 j 03:04	6°♿59'40	18°15'04
superior conj	-8726 Jul 06 j 05:00	9°♿00'38	1°44'09	asc. node	-8725 May 29 j 19:36	15°♿42'03	
minimum elong	-8726 Jul 06 j 08:12	9°♿14'22	1°44'18		-8725 Jun 06 j 21:39	0°♿	
max. Earth dist.	-8726 Jul 13 j 05:41	20°♿48'01	1.42591 AU	morning set	-8725 Jun 08 j 04:57	2°♿26'46	
	-8726 Jul 18 j 22:27	0°♿					
evening rise	-8726 Jul 20 j 20:49	3°♿03'17		superior conj	-8725 Jun 18 j 00:00	20°♿36'38	1°50'00
desc. node	-8726 Jul 27 j 16:37	13°♿36'47		minimum elong	-8725 Jun 17 j 23:59	20°♿36'32	1°50'08
	-8726 Aug 07 j 18:42	0°♿			-8725 Jun 23 j 07:31	0°♿	
evening max el	-8726 Aug 20 j 22:46	16°♿48'42	21°30'44	max. Earth dist.	-8725 Jun 25 j 10:59	3°♿40'48	1.40876 AU
retrograde	-8726 Aug 29 j 17:11	21°♿59'38		evening rise	-8725 Jun 30 j 15:56	12°♿21'29	
evening set	-8726 Sep 02 j 22:22	20°♿20'55			-8725 Jul 11 j 21:49	0°♿	
asc. node	-8726 Sep 07 j 22:52	14°♿34'19		desc. node	-8725 Jul 14 j 13:55	3°♿59'08	
inferior conj	-8726 Sep 08 j 05:55	14°♿10'07	0°05'49		-8725 Aug 03 j 10:01	0°♿	
minimum elong	-8726 Sep 08 j 05:46	14°♿10'37	0°06'19	evening max el	-8725 Aug 03 j 14:05	0°♿10'19	22°49'40
transit middle	-8726 Sep 08 j 05:46	14°♿10'37	0°06'19	retrograde	-8725 Aug 13 j 11:09	6°♿02'00	
transit begin	-8726 Sep 08 j 03:16	14°♿19'12		evening set	-8725 Aug 18 j 06:14	4°♿02'22	
transit end	-8726 Sep 08 j 08:16	14°♿02'02			-8725 Aug 21 j 21:15	30°♿♿	
min. Earth dist.	-8726 Sep 08 j 14:00	13°♿42'20	0.67099 AU	inferior conj	-8725 Aug 23 j 12:11	27°♿47'22	-0°45'25
morning rise	-8726 Sep 13 j 13:02	7°♿51'46		minimum elong	-8725 Aug 23 j 13:10	27°♿43'59	0°44'29
direct	-8726 Sep 18 j 11:48	5°♿47'37		min. Earth dist.	-8725 Aug 23 j 09:56	27°♿55'12	0.67273 AU
morning max el	-8726 Sep 28 j 21:04	12°♿01'11	23°24'21	asc. node	-8725 Aug 25 j 19:55	24°♿41'01	
	-8726 Oct 13 j 04:55	0°♿		morning rise	-8725 Aug 28 j 20:01	21°♿32'00	
desc. node	-8726 Oct 23 j 16:12	15°♿28'37		direct	-8725 Sep 02 j 05:02	19°♿47'38	
	-8726 Nov 01 j 18:06	0°♿		morning max el	-8725 Sep 11 j 10:38	25°♿19'03	22°00'35
morning set	-8726 Nov 02 j 14:59	1°♿26'58			-8725 Sep 15 j 14:06	0°♿	
max. Earth dist.	-8726 Nov 07 j 03:21	9°♿08'46	1.39552 AU		-8725 Oct 06 j 17:42	0°♿	
				desc. node	-8725 Oct 10 j 13:01	5°♿54'13	
superior conj	-8726 Nov 14 j 16:04	22°♿40'26	-1°43'32	morning set	-8725 Oct 13 j 16:40	10°♿53'27	
minimum elong	-8726 Nov 14 j 14:40	22°♿33'58	1°43'21	max. Earth dist.	-8725 Oct 20 j 04:34	21°♿29'01	1.41505 AU
	-8726 Nov 18 j 13:34	0°♿			-8725 Oct 25 j 05:05	0°♿	
evening rise	-8726 Nov 23 j 22:22	10°♿18'57		superior conj	-8725 Oct 27 j 17:42	4°♿24'01	-1°31'36
asc. node	-8726 Dec 04 j 21:06	29°♿51'48		minimum elong	-8725 Oct 27 j 13:47	4°♿06'47	1°31'00
	-8726 Dec 04 j 23:17	0°♿		evening rise	-8725 Nov 07 j 06:20	23°♿29'19	
evening max el	-8726 Dec 10 j 06:00	6°♿34'36	18°34'57		-8725 Nov 10 j 19:16	0°♿	
retrograde	-8726 Dec 18 j 00:56	10°♿22'48		asc. node	-8725 Nov 21 j 18:22	17°♿31'05	
evening set	-8726 Dec 20 j 13:20	10°♿00'23		evening max el	-8725 Nov 23 j 13:57	19°♿30'31	18°11'57
inferior conj	-8726 Dec 28 j 02:50	5°♿29'37	4°12'26	retrograde	-8725 Nov 30 j 14:49	23°♿04'50	
minimum elong	-8726 Dec 28 j 03:46	5°♿27'48	4°12'09	evening set	-8725 Dec 03 j 04:13	22°♿37'14	
min. Earth dist.	-8726 Dec 31 j 09:22	2°♿57'47	0.58718 AU	inferior conj	-8725 Dec 10 j 04:48	17°♿44'50	4°08'36
morning rise	-8725 Jan 04 j 16:18	0°♿13'59		minimum elong	-8725 Dec 10 j 02:52	17°♿49'10	4°08'20
	-8725 Jan 05 j 03:49	30°♿♿		min. Earth dist.	-8725 Dec 13 j 07:52	14°♿57'08	0.60617 AU
direct	-8725 Jan 10 j 20:04	28°♿39'05		morning rise	-8725 Dec 17 j 00:09	12°♿10'23	
	-8725 Jan 16 j 15:03	0°♿		direct	-8725 Dec 23 j 21:02	9°♿59'00	
desc. node	-8725 Jan 19 j 17:28	1°♿44'11		desc. node	-8724 Jan 06 j 14:16	17°♿10'53	
morning max el	-8725 Jan 24 j 23:16	6°♿01'13	26°20'21	morning max el	-8724 Jan 06 j 22:01	17°♿29'27	27°16'01
	-8725 Feb 11 j 16:35	0°♿			-8724 Jan 17 j 09:56	0°♿	
morning set	-8725 Feb 22 j 23:37	21°♿32'50			-8724 Feb 04 j 04:04	0°♿	
	-8725 Feb 26 j 22:40	0°♿		morning set	-8724 Feb 07 j 08:23	6°♿26'03	
superior conj	-8725 Mar 01 j 23:33	6°♿37'10	-0°08'17				
minimum elong	-8725 Mar 01 j 23:56	6°♿39'14	0°08'46	superior conj	-8724 Feb 14 j 11:18	21°♿40'04	-0°31'38
behind sun begin	-8725 Mar 01 j 19:45	6°♿16'23		minimum elong	-8724 Feb 14 j 12:37	21°♿47'15	0°31'54

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8724 Feb 13 j 20:01	20° ♁ 16'46	1.32763 AU	minimum elong	-8723 Jan 28 j 23:43	6° ♁ 46'55	0°53'43
asc. node	-8724 Feb 17 j 16:32	28° ♁ 40'56		asc. node	-8723 Feb 03 j 13:40	18° ♁ 49'58	
	-8724 Feb 18 j 07:08	0° ♁		evening rise	-8723 Feb 04 j 23:00	21° ♁ 46'24	
evening rise	-8724 Feb 21 j 11:46	6° ♁ 48'21			-8723 Feb 08 j 23:42	0° ♁	
	-8724 Mar 04 j 19:28	0° ♁			-8723 Feb 28 j 20:55	0° ♁	
evening max el	-8724 Mar 19 j 21:55	19° ♁ 49'09	25°34'24	evening max el	-8723 Mar 01 j 15:12	0° ♁ 44'27	24°07'25
retrograde	-8724 Apr 03 j 00:09	27° ♁ 02'26		retrograde	-8723 Mar 15 j 09:38	7° ♁ 35'17	
desc. node	-8724 Apr 03 j 13:52	27° ♁ 01'39		evening set	-8723 Mar 19 j 14:09	6° ♁ 56'12	
evening set	-8724 Apr 08 j 09:26	25° ♁ 53'16		desc. node	-8723 Mar 21 j 11:01	6° ♁ 15'13	
min. Earth dist.	-8724 Apr 13 j 10:50	23° ♁ 00'22	0.58073 AU	min. Earth dist.	-8723 Mar 26 j 04:03	3° ♁ 44'42	0.56456 AU
inferior conj	-8724 Apr 16 j 15:28	20° ♁ 44'00	-2°58'59	inferior conj	-8723 Mar 28 j 12:25	2° ♁ 16'42	-1°47'03
minimum elong	-8724 Apr 16 j 11:19	20° ♁ 51'27	2°58'34	minimum elong	-8723 Mar 28 j 08:30	2° ♁ 22'52	1°46'24
morning rise	-8724 Apr 24 j 16:23	16° ♁ 23'15			-8723 Apr 01 j 09:26	30° ♁	
direct	-8724 Apr 27 j 01:17	16° ♁ 05'26		morning rise	-8723 Apr 06 j 05:51	28° ♁ 10'56	
morning max el	-8724 May 05 j 09:28	20° ♁ 01'57	18°49'03	direct	-8723 Apr 08 j 12:20	27° ♁ 57'12	
	-8724 May 12 j 23:59	0° ♁			-8723 Apr 15 j 01:43	0° ♁	
asc. node	-8724 May 15 j 16:26	4° ♁ 35'26		morning max el	-8723 Apr 18 j 07:41	2° ♁ 33'03	19°43'00
morning set	-8724 May 21 j 20:35	16° ♁ 13'34		asc. node	-8723 May 02 j 13:18	23° ♁ 57'51	
	-8724 May 28 j 22:33	0° ♁		morning set	-8723 May 05 j 21:05	0° ♁ 30'59	
					-8723 May 05 j 14:54	0° ♁	
superior conj	-8724 May 30 j 15:59	3° ♁ 17'27	1°44'45	superior conj	-8723 May 13 j 23:28	16° ♁ 47'37	1°31'47
minimum elong	-8724 May 30 j 13:55	3° ♁ 07'40	1°44'37	minimum elong	-8723 May 13 j 20:35	16° ♁ 33'24	1°31'19
max. Earth dist.	-8724 Jun 06 j 11:36	15° ♁ 49'48	1.38983 AU	max. Earth dist.	-8723 May 19 j 13:26	27° ♁ 34'12	1.37161 AU
evening rise	-8724 Jun 10 j 13:55	22° ♁ 59'22			-8723 May 20 j 20:42	0° ♁	
	-8724 Jun 14 j 18:02	0° ♁		evening rise	-8723 May 23 j 13:26	4° ♁ 55'32	
desc. node	-8724 Jun 30 j 11:14	24° ♁ 05'23			-8723 Jun 07 j 16:48	0° ♁	
	-8724 Jul 04 j 17:58	0° ♁		desc. node	-8723 Jun 17 j 08:33	13° ♁ 48'33	
evening max el	-8724 Jul 16 j 01:08	13° ♁ 32'01	24°11'24	evening max el	-8723 Jun 28 j 11:04	26° ♁ 56'52	25°28'10
retrograde	-8724 Jul 27 j 01:52	20° ♁ 02'53			-8723 Jul 01 j 20:00	0° ♁	
evening set	-8724 Aug 01 j 11:48	17° ♁ 42'58		retrograde	-8723 Jul 10 j 12:27	3° ♁ 58'10	
min. Earth dist.	-8724 Aug 06 j 05:09	12° ♁ 10'37	0.67144 AU	evening set	-8723 Jul 16 j 13:04	1° ♁ 21'24	
inferior conj	-8724 Aug 06 j 18:08	11° ♁ 26'35	-1°33'55		-8723 Jul 17 j 22:27	30° ♁	
minimum elong	-8724 Aug 06 j 20:03	11° ♁ 20'02	1°32'43	min. Earth dist.	-8723 Jul 20 j 21:18	26° ♁ 26'51	0.66690 AU
asc. node	-8724 Aug 11 j 16:54	5° ♁ 39'52		inferior conj	-8723 Jul 21 j 21:58	25° ♁ 06'22	-2°18'08
morning rise	-8724 Aug 12 j 04:16	5° ♁ 17'29		minimum elong	-8723 Jul 22 j 00:33	24° ♁ 57'53	2°16'54
direct	-8724 Aug 16 j 01:19	3° ♁ 51'31		morning rise	-8723 Jul 27 j 12:03	19° ♁ 06'51	
morning max el	-8724 Aug 24 j 06:02	8° ♁ 42'21	20°43'53	asc. node	-8723 Jul 29 j 13:52	18° ♁ 08'06	
	-8724 Sep 09 j 04:07	0° ♁		direct	-8723 Jul 30 j 23:17	17° ♁ 56'56	
morning set	-8724 Sep 21 j 21:33	19° ♁ 23'49		morning max el	-8723 Aug 07 j 08:09	22° ♁ 12'51	19°39'08
desc. node	-8724 Sep 26 j 09:53	26° ♁ 28'46			-8723 Aug 13 j 15:13	0° ♁	
	-8724 Sep 28 j 15:03	0° ♁		morning set	-8723 Sep 01 j 00:34	27° ♁ 52'48	
max. Earth dist.	-8724 Oct 01 j 12:00	4° ♁ 36'53	1.43139 AU		-8723 Sep 02 j 09:08	0° ♁	
				desc. node	-8723 Sep 13 j 06:48	17° ♁ 08'43	
superior conj	-8724 Oct 07 j 17:55	14° ♁ 52'14	-1°05'54	max. Earth dist.	-8723 Sep 14 j 01:24	18° ♁ 22'30	1.44235 AU
minimum elong	-8724 Oct 07 j 12:37	14° ♁ 30'09	1°04'53				
	-8724 Oct 16 j 14:28	0° ♁		superior conj	-8723 Sep 17 j 14:31	24° ♁ 02'08	-0°26'18
evening rise	-8724 Oct 19 j 23:27	5° ♁ 55'11		minimum elong	-8723 Sep 17 j 11:31	23° ♁ 50'07	0°25'24
	-8724 Nov 03 j 17:02	0° ♁			-8723 Sep 21 j 07:17	0° ♁	
evening max el	-8724 Nov 06 j 02:00	2° ♁ 43'00	18°08'32	evening rise	-8723 Oct 01 j 20:36	17° ♁ 25'09	
asc. node	-8724 Nov 07 j 15:38	4° ♁ 08'25			-8723 Oct 09 j 09:15	0° ♁	
retrograde	-8724 Nov 12 j 17:51	6° ♁ 14'26		evening max el	-8723 Oct 20 j 15:18	16° ♁ 05'56	18°23'48
evening set	-8724 Nov 15 j 09:37	5° ♁ 40'05		asc. node	-8723 Oct 25 j 12:53	19° ♁ 28'07	
inferior conj	-8724 Nov 21 j 22:58	0° ♁ 27'07	3°43'31	retrograde	-8723 Oct 27 j 06:02	19° ♁ 43'55	
minimum elong	-8724 Nov 21 j 19:36	0° ♁ 35'40	3°42'57	evening set	-8723 Oct 30 j 02:03	19° ♁ 00'38	
	-8724 Nov 22 j 09:34	30° ♁		inferior conj	-8723 Nov 05 j 05:49	13° ♁ 29'23	3°05'10
min. Earth dist.	-8724 Nov 24 j 15:14	27° ♁ 44'03	0.62443 AU	minimum elong	-8723 Nov 05 j 02:15	13° ♁ 39'28	3°04'24
morning rise	-8724 Nov 28 j 04:39	24° ♁ 37'48		min. Earth dist.	-8723 Nov 07 j 08:33	11° ♁ 06'14	0.64026 AU
direct	-8724 Dec 05 j 06:53	22° ♁ 01'05		morning rise	-8723 Nov 11 j 01:51	7° ♁ 28'15	
morning max el	-8724 Dec 19 j 02:41	29° ♁ 36'32	27°37'13	direct	-8723 Nov 18 j 00:01	4° ♁ 41'02	
	-8724 Dec 19 j 12:14	0° ♁		morning max el	-8723 Dec 01 j 11:10	12° ♁ 16'24	27°23'38
desc. node	-8724 Dec 23 j 11:02	4° ♁ 15'01		desc. node	-8723 Dec 10 j 07:47	22° ♁ 28'46	
	-8723 Jan 10 j 06:32	0° ♁			-8723 Dec 15 j 18:54	0° ♁	
morning set	-8723 Jan 21 j 12:09	21° ♁ 00'56			-8722 Jan 02 j 16:32	0° ♁	
	-8723 Jan 25 j 19:53	0° ♁		morning set	-8722 Jan 05 j 08:15	5° ♁ 08'33	
max. Earth dist.	-8723 Jan 27 j 06:00	3° ♁ 02'10	1.33081 AU	max. Earth dist.	-8722 Jan 10 j 08:52	15° ♁ 20'27	1.33795 AU
superior conj	-8723 Jan 28 j 21:40	6° ♁ 35'52	-0°53'37				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8722 Jan 13 j 04:54	21° \mathbb{M} 18'29	-1°13'17	max. Earth dist.	-8722 Dec 24 j 01:42	27° \mathbb{A} 06'34	1.34931 AU
minimum elong	-8722 Jan 13 j 07:20	21° \mathbb{M} 31'25	1°13'20		-8722 Dec 25 j 12:14	0° \mathbb{M}	
	-8722 Jan 17 j 06:35	0° \mathbb{A}					
evening rise	-8722 Jan 20 j 10:03	6° \mathbb{A} 39'30		superior conj	-8722 Dec 28 j 06:50	5° \mathbb{M} 40'44	-1°29'30
asc. node	-8722 Jan 21 j 10:50	8° \mathbb{A} 48'19		minimum elong	-8722 Dec 28 j 09:10	5° \mathbb{M} 52'46	1°29'34
	-8722 Feb 02 j 01:24	0° \mathbb{B}		evening rise	-8721 Jan 04 j 19:14	21° \mathbb{M} 21'53	
evening max el	-8722 Feb 11 j 09:22	11° \mathbb{B} 34'48	22°33'31	asc. node	-8721 Jan 08 j 08:03	28° \mathbb{M} 30'55	
retrograde	-8722 Feb 24 j 06:17	17° \mathbb{B} 47'19			-8721 Jan 09 j 02:18	0° \mathbb{A}	
evening set	-8722 Feb 27 j 10:54	17° \mathbb{B} 25'02		evening max el	-8721 Jan 24 j 09:40	22° \mathbb{A} 43'28	21°05'28
min. Earth dist.	-8722 Mar 07 j 19:17	13° \mathbb{B} 43'18	0.55510 AU	retrograde	-8721 Feb 04 j 20:19	28° \mathbb{A} 08'00	
desc. node	-8722 Mar 08 j 08:10	13° \mathbb{B} 24'51		evening set	-8721 Feb 07 j 12:14	27° \mathbb{A} 51'31	
inferior conj	-8722 Mar 08 j 16:15	13° \mathbb{B} 13'14	-0°05'22	inferior conj	-8721 Feb 16 j 12:49	23° \mathbb{A} 52'38	1°44'15
minimum elong	-8722 Mar 08 j 15:59	13° \mathbb{B} 13'37	0°05'50	minimum elong	-8721 Feb 16 j 17:08	23° \mathbb{A} 46'28	1°42'21
transit middle	-8722 Mar 08 j 15:59	13° \mathbb{B} 13'37	0°05'50	min. Earth dist.	-8721 Feb 17 j 09:22	23° \mathbb{A} 23'13	0.55429 AU
transit begin	-8722 Mar 08 j 12:12	13° \mathbb{B} 19'04		desc. node	-8721 Feb 23 j 05:15	20° \mathbb{A} 28'23	
transit end	-8722 Mar 08 j 19:47	13° \mathbb{B} 08'10		morning rise	-8721 Feb 25 j 21:15	19° \mathbb{A} 39'58	
morning rise	-8722 Mar 17 j 22:25	9° \mathbb{B} 11'48		direct	-8721 Feb 28 j 21:56	19° \mathbb{A} 19'51	
direct	-8722 Mar 20 j 08:04	8° \mathbb{B} 58'19		morning max el	-8721 Mar 13 j 20:06	25° \mathbb{A} 36'21	22°25'36
morning max el	-8722 Mar 31 j 19:20	14° \mathbb{B} 24'31	20°56'16		-8721 Mar 17 j 21:34	0° \mathbb{B}	
	-8722 Apr 12 j 06:01	0° \mathbb{A}		morning set	-8721 Apr 04 j 14:04	0° \mathbb{A} 06'27	
asc. node	-8722 Apr 19 j 10:11	13° \mathbb{A} 41'43			-8721 Apr 04 j 12:50	0° \mathbb{A}	
morning set	-8722 Apr 20 j 03:40	15° \mathbb{A} 10'52		asc. node	-8721 Apr 06 j 07:07	3° \mathbb{A} 41'20	
	-8722 Apr 27 j 07:29	0° \mathbb{H}					
superior conj	-8722 Apr 27 j 18:01	0° \mathbb{H} 54'03	1°13'43	superior conj	-8721 Apr 11 j 20:21	15° \mathbb{A} 27'07	0°52'27
minimum elong	-8722 Apr 27 j 15:13	0° \mathbb{H} 39'44	1°12'59	minimum elong	-8721 Apr 11 j 18:11	15° \mathbb{A} 15'42	0°51'37
max. Earth dist.	-8722 May 01 j 22:50	9° \mathbb{H} 22'13	1.35593 AU	max. Earth dist.	-8721 Apr 14 j 18:27	21° \mathbb{A} 33'05	1.34364 AU
evening rise	-8722 May 06 j 08:57	17° \mathbb{H} 54'11			-8721 Apr 18 j 22:49	0° \mathbb{H}	
	-8722 May 13 j 01:49	0° \mathbb{Y}		evening rise	-8721 Apr 19 j 19:09	1° \mathbb{H} 39'47	
	-8722 Jun 01 j 21:04	0° \mathbb{B}			-8721 May 06 j 00:25	0° \mathbb{Y}	
desc. node	-8722 Jun 04 j 05:55	2° \mathbb{B} 58'28		desc. node	-8721 May 22 j 03:18	21° \mathbb{Y} 21'18	
evening max el	-8722 Jun 10 j 21:40	10° \mathbb{B} 21'36	26°31'22	evening max el	-8721 May 24 j 08:43	23° \mathbb{Y} 37'42	27°12'48
retrograde	-8722 Jun 23 j 18:08	17° \mathbb{B} 41'39			-8721 Jun 02 j 00:41	0° \mathbb{B}	
evening set	-8722 Jun 30 j 07:46	14° \mathbb{B} 54'48		retrograde	-8721 Jun 06 j 18:34	1° \mathbb{B} 06'34	
min. Earth dist.	-8722 Jul 04 j 07:55	10° \mathbb{B} 39'30	0.65876 AU		-8721 Jun 11 j 04:34	30° \mathbb{R} \mathbb{Y}	
inferior conj	-8722 Jul 05 j 21:43	8° \mathbb{B} 43'38	-2°56'20	evening set	-8721 Jun 13 j 17:11	28° \mathbb{Y} 19'57	
minimum elong	-8722 Jul 06 j 00:33	8° \mathbb{B} 34'55	2°55'19	min. Earth dist.	-8721 Jun 17 j 10:54	24° \mathbb{Y} 42'00	0.64671 AU
morning rise	-8722 Jul 11 j 17:29	2° \mathbb{B} 56'57		inferior conj	-8721 Jun 19 j 15:06	22° \mathbb{Y} 14'59	-3°26'12
direct	-8722 Jul 14 j 21:00	2° \mathbb{B} 00'36		minimum elong	-8721 Jun 19 j 17:35	22° \mathbb{Y} 07'59	3°25'37
asc. node	-8722 Jul 16 j 10:47	2° \mathbb{B} 14'19		morning rise	-8721 Jun 25 j 18:27	16° \mathbb{Y} 44'07	
morning max el	-8722 Jul 21 j 16:14	5° \mathbb{B} 49'28	18°49'21	direct	-8721 Jun 28 j 16:07	15° \mathbb{Y} 59'04	
	-8722 Aug 07 j 09:11	0° \mathbb{I}		asc. node	-8721 Jul 03 j 07:41	17° \mathbb{Y} 50'07	
morning set	-8722 Aug 11 j 21:11	7° \mathbb{I} 13'29		morning max el	-8721 Jul 05 j 04:35	19° \mathbb{Y} 30'01	18°16'18
	-8722 Aug 26 j 04:43	0° \mathbb{E}			-8721 Jul 13 j 00:47	0° \mathbb{B}	
superior conj	-8722 Aug 27 j 15:54	2° \mathbb{E} 19'00	0°21'13	morning set	-8721 Jul 23 j 19:34	17° \mathbb{B} 46'59	
minimum elong	-8722 Aug 27 j 18:38	2° \mathbb{E} 29'49	0°21'26		-8721 Jul 31 j 04:20	0° \mathbb{I}	
max. Earth dist.	-8722 Aug 27 j 18:23	2° \mathbb{E} 28'51	1.44659 AU	superior conj	-8721 Aug 06 j 19:27	10° \mathbb{I} 45'06	1°04'40
desc. node	-8722 Aug 31 j 03:47	7° \mathbb{E} 50'29		minimum elong	-8721 Aug 07 j 01:50	11° \mathbb{I} 10'44	1°04'29
evening rise	-8722 Sep 12 j 16:43	27° \mathbb{E} 46'56		max. Earth dist.	-8721 Aug 10 j 11:35	16° \mathbb{I} 36'52	1.44362 AU
	-8722 Sep 14 j 01:56	0° \mathbb{Q}		desc. node	-8721 Aug 18 j 00:52	28° \mathbb{I} 31'22	
evening max el	-8722 Oct 04 j 02:59	29° \mathbb{Q} 33'05	18°56'37		-8721 Aug 18 j 23:30	0° \mathbb{E}	
	-8722 Oct 04 j 13:41	0° \mathbb{M}		evening rise	-8721 Aug 23 j 10:55	6° \mathbb{E} 59'06	
retrograde	-8722 Oct 10 j 23:47	3° \mathbb{M} 26'35		greatest brilliancy	-8721 Sep 04 j 10:56	25° \mathbb{E} 28'43	-0.7m
asc. node	-8722 Oct 12 j 10:07	3° \mathbb{M} 14'52			-8721 Sep 07 j 11:38	0° \mathbb{Q}	
evening set	-8722 Oct 14 j 02:11	2° \mathbb{M} 31'36		evening max el	-8721 Sep 17 j 10:32	13° \mathbb{Q} 00'44	19°45'38
	-8722 Oct 17 j 02:54	30° \mathbb{R} \mathbb{Q}		retrograde	-8721 Sep 24 j 20:16	17° \mathbb{Q} 18'24	
inferior conj	-8722 Oct 19 j 22:03	26° \mathbb{Q} 45'00	2°18'53	evening set	-8721 Sep 28 j 07:17	16° \mathbb{Q} 08'45	
minimum elong	-8722 Oct 19 j 19:04	26° \mathbb{Q} 54'11	2°18'14	asc. node	-8721 Sep 29 j 07:20	15° \mathbb{Q} 22'53	
min. Earth dist.	-8722 Oct 21 j 11:21	24° \mathbb{Q} 50'30	0.65289 AU	inferior conj	-8721 Oct 03 j 20:58	10° \mathbb{Q} 10'05	1°28'18
morning rise	-8722 Oct 25 j 11:34	20° \mathbb{Q} 34'51		minimum elong	-8721 Oct 03 j 18:58	10° \mathbb{Q} 16'36	1°28'01
direct	-8722 Oct 31 j 23:16	17° \mathbb{Q} 50'21		min. Earth dist.	-8721 Oct 04 j 22:03	8° \mathbb{Q} 48'07	0.66226 AU
morning max el	-8722 Nov 13 j 21:05	25° \mathbb{Q} 17'43	26°39'55	morning rise	-8721 Oct 09 j 06:25	3° \mathbb{Q} 53'54	
	-8722 Nov 18 j 05:45	0° \mathbb{M}		direct	-8721 Oct 15 j 04:18	1° \mathbb{Q} 21'22	
desc. node	-8722 Nov 27 j 04:30	11° \mathbb{M} 31'15		morning max el	-8721 Oct 27 j 06:49	8° \mathbb{Q} 29'49	25°33'25
	-8722 Dec 09 j 05:48	0° \mathbb{E}			-8721 Nov 13 j 06:37	0° \mathbb{M}	
morning set	-8722 Dec 19 j 17:12	18° \mathbb{E} 37'58		desc. node	-8721 Nov 14 j 01:12	1° \mathbb{M} 08'08	
					-8721 Dec 01 j 17:41	0° \mathbb{E}	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8721 Dec 02 j 10:24	1°♂15'27				-8720 Oct 15 j 20:26	0°♂	
max. Earth dist.	-8721 Dec 06 j 07:36	8°♂27'00	1.36492 AU	desc. node		-8720 Oct 30 j 21:55	21°♂09'31	
						-8720 Nov 05 j 13:45	0°♂	
superior conj	-8721 Dec 12 j 00:41	19°♂33'42	-1°40'48	morning set		-8720 Nov 13 j 06:17	12°♂46'18	
minimum elong	-8721 Dec 12 j 02:13	19°♂41'23	1°40'52	max. Earth dist.		-8720 Nov 17 j 05:55	19°♂45'59	1.38386 AU
	-8721 Dec 17 j 04:26	0°♂				-8720 Nov 22 j 19:34	0°♂	
evening rise	-8721 Dec 20 j 00:37	5°♂47'02						
asc. node	-8721 Dec 26 j 05:20	17°♂50'57		superior conj		-8720 Nov 24 j 06:51	2°♂47'18	-1°45'10
	-8720 Jan 02 j 21:25	0°♂		minimum elong		-8720 Nov 24 j 06:46	2°♂46'53	1°45'08
evening max el	-8720 Jan 06 j 19:32	4°♂23'52	19°51'56	evening rise		-8720 Dec 02 j 24:00	19°♂48'53	
retrograde	-8720 Jan 16 j 15:38	9°♂01'57				-8720 Dec 08 j 07:13	0°♂	
evening set	-8720 Jan 19 j 03:37	8°♂45'20		asc. node		-8720 Dec 12 j 02:37	6°♂40'25	
inferior conj	-8720 Jan 27 j 15:47	4°♂42'16	3°11'53	evening max el		-8720 Dec 19 j 15:32	16°♂38'47	18°57'16
minimum elong	-8720 Jan 27 j 21:16	4°♂33'41	3°10'11	retrograde		-8720 Dec 28 j 01:46	20°♂41'00	
min. Earth dist.	-8720 Jan 29 j 23:12	3°♂15'58	0.56217 AU	evening set		-8720 Dec 30 j 13:39	20°♂21'15	
morning rise	-8720 Feb 05 j 12:48	0°♂05'06		inferior conj		-8719 Jan 07 j 11:18	16°♂02'40	4°01'09
	-8720 Feb 05 j 19:43	30°♂		minimum elong		-8719 Jan 07 j 14:15	15°♂57'23	4°00'29
direct	-8720 Feb 09 j 17:23	29°♂25'58		min. Earth dist.		-8719 Jan 10 j 14:19	13°♂49'20	0.57688 AU
desc. node	-8720 Feb 10 j 02:15	29°♂26'17		morning rise		-8719 Jan 15 j 12:36	10°♂59'30	
	-8720 Feb 13 j 14:05	0°♂		direct		-8719 Jan 21 j 01:04	9°♂46'49	
morning max el	-8720 Feb 23 j 13:01	6°♂20'44	24°03'00	desc. node		-8719 Jan 26 j 23:10	11°♂09'11	
	-8720 Mar 11 j 09:31	0°♂		morning max el		-8719 Feb 04 j 04:05	17°♂03'07	25°35'16
morning set	-8720 Mar 19 j 02:18	15°♂09'50				-8719 Feb 14 j 19:00	0°♂	
asc. node	-8720 Mar 23 j 04:05	23°♂50'54				-8719 Mar 03 j 11:48	0°♂	
				morning set		-8719 Mar 03 j 14:35	0°♂14'34	
superior conj	-8720 Mar 26 j 03:47	0°♂17'19	0°29'21	asc. node		-8719 Mar 10 j 01:06	14°♂06'01	
minimum elong	-8720 Mar 26 j 02:32	0°♂10'38	0°28'34					
	-8720 Mar 26 j 00:33	0°♂		superior conj		-8719 Mar 10 j 14:15	15°♂17'37	0°05'29
max. Earth dist.	-8720 Mar 27 j 23:05	4°♂09'13	1.33489 AU	minimum elong		-8719 Mar 10 j 14:02	15°♂16'26	0°04'53
evening rise	-8720 Apr 02 j 15:37	15°♂57'55		behind sun begin		-8719 Mar 10 j 09:14	14°♂50'17	
	-8720 Apr 10 j 00:03	0°♂		behind sun end		-8719 Mar 10 j 18:51	15°♂42'35	
	-8720 Apr 29 j 18:47	0°♂		max. Earth dist.		-8719 Mar 11 j 09:53	17°♂04'18	1.32955 AU
evening max el	-8720 May 05 j 18:20	6°♂32'25	27°26'03			-8719 Mar 17 j 11:44	0°♂	
desc. node	-8720 May 08 j 00:42	8°♂36'25		evening rise		-8719 Mar 17 j 19:08	0°♂38'07	
retrograde	-8720 May 19 j 13:12	14°♂03'20				-8719 Apr 03 j 02:12	0°♂	
evening set	-8720 May 26 j 14:00	11°♂30'19		evening max el		-8719 Apr 18 j 00:22	18°♂55'21	27°07'06
min. Earth dist.	-8720 May 30 j 04:50	8°♂22'33	0.63077 AU	desc. node		-8719 Apr 24 j 22:04	24°♂16'14	
inferior conj	-8720 Jun 01 j 23:20	5°♂34'13	-3°44'29	retrograde		-8719 May 02 j 01:02	26°♂23'11	
minimum elong	-8720 Jun 02 j 00:39	5°♂30'52	3°44'24	evening set		-8719 May 08 j 18:34	24°♂17'32	
morning rise	-8720 Jun 08 j 12:20	0°♂21'36		min. Earth dist.		-8719 May 12 j 13:36	21°♂27'19	0.61184 AU
	-8720 Jun 09 j 12:53	30°♂		inferior conj		-8719 May 15 j 19:07	18°♂34'22	-3°46'18
direct	-8720 Jun 11 j 05:35	29°♂45'59		minimum elong		-8719 May 15 j 18:25	18°♂35'56	3°46'28
	-8720 Jun 12 j 22:04	0°♂		morning rise		-8719 May 22 j 20:09	13°♂41'38	
morning max el	-8720 Jun 17 j 18:45	3°♂08'57	18°01'05	direct		-8719 May 25 j 09:56	13°♂13'53	
asc. node	-8720 Jun 19 j 04:32	4°♂39'23		morning max el		-8719 Jun 01 j 08:03	16°♂39'47	18°04'25
morning set	-8720 Jul 04 j 18:13	29°♂28'54		asc. node		-8719 Jun 06 j 01:22	22°♂26'47	
	-8720 Jul 05 j 01:18	0°♂				-8719 Jun 10 j 18:32	0°♂	
				morning set		-8719 Jun 17 j 12:25	12°♂07'59	
superior conj	-8720 Jul 16 j 20:30	20°♂15'40	1°34'21			-8719 Jun 27 j 09:34	0°♂	
minimum elong	-8720 Jul 17 j 01:37	20°♂37'00	1°34'22					
	-8720 Jul 22 j 18:50	0°♂		superior conj		-8719 Jun 28 j 00:52	1°♂07'13	1°48'14
max. Earth dist.	-8720 Jul 23 j 01:14	0°♂25'54	1.43390 AU	minimum elong		-8719 Jun 28 j 02:37	1°♂14'49	1°48'25
evening rise	-8720 Aug 01 j 13:01	15°♂27'35		max. Earth dist.		-8719 Jul 05 j 09:14	13°♂40'07	1.41891 AU
desc. node	-8720 Aug 03 j 22:02	19°♂08'16		evening rise		-8719 Jul 11 j 20:13	24°♂11'08	
	-8720 Aug 11 j 01:10	0°♂				-8719 Jul 15 j 12:40	0°♂	
evening max el	-8720 Aug 30 j 12:02	26°♂26'28	20°49'00	desc. node		-8719 Jul 21 j 19:17	9°♂37'06	
	-8720 Sep 03 j 18:19	0°♂				-8719 Aug 05 j 01:33	0°♂	
retrograde	-8720 Sep 07 j 17:07	1°♂16'32		evening max el		-8719 Aug 13 j 06:51	9°♂49'15	22°03'39
	-8720 Sep 11 j 09:04	30°♂		retrograde		-8719 Aug 22 j 12:30	15°♂17'40	
evening set	-8720 Sep 11 j 14:59	29°♂49'16		evening set		-8719 Aug 26 j 23:18	13°♂30'24	
asc. node	-8720 Sep 15 j 04:29	26°♂07'11		inferior conj		-8719 Sep 01 j 05:56	7°♂17'30	-0°16'08
inferior conj	-8720 Sep 17 j 00:15	23°♂41'55	0°36'00	minimum elong		-8719 Sep 01 j 06:17	7°♂16'18	0°15'26
minimum elong	-8720 Sep 16 j 23:26	23°♂44'43	0°36'12	transit middle		-8719 Sep 01 j 06:17	7°♂16'18	0°15'26
min. Earth dist.	-8720 Sep 17 j 14:21	22°♂54'00	0.66857 AU	transit begin		-8719 Sep 01 j 05:22	7°♂19'27	
morning rise	-8720 Sep 22 j 07:41	17°♂23'08		transit end		-8719 Sep 01 j 07:12	7°♂13'09	
direct	-8720 Sep 27 j 14:46	15°♂07'49		min. Earth dist.		-8719 Sep 01 j 09:42	7°♂04'31	0.67201 AU
morning max el	-8720 Oct 08 j 16:17	21°♂44'55	24°13'09	asc. node		-8719 Sep 02 j 01:33	6°♂09'56	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8719 Sep 06 j 13:07	0°☿59'45		inferior conj	-8718 Aug 16 j 12:16	20°♊55'53	-1°06'24
	-8719 Sep 07 j 22:52	30°♊II		minimum elong	-8718 Aug 16 j 13:40	20°♊51'02	1°05'20
direct	-8719 Sep 11 j 05:53	29°♊03'53		asc. node	-8718 Aug 19 j 22:34	16°♊32'36	
	-8719 Sep 14 j 19:28	0°☿		morning rise	-8718 Aug 21 j 20:52	14°♊42'45	
morning max el	-8719 Sep 21 j 03:17	5°☿00'11	22°48'14	direct	-8718 Aug 26 j 00:40	13°♊06'12	
	-8719 Oct 10 j 05:07	0°♊		morning max el	-8718 Sep 03 j 18:57	18°♊19'31	21°26'46
desc. node	-8719 Oct 17 j 18:39	11°♊27'37			-8718 Sep 13 j 05:19	0°☿	
morning set	-8719 Oct 24 j 23:35	22°♊57'21			-8718 Oct 03 j 09:33	0°♊	
	-8719 Oct 29 j 05:11	0°♊		morning set	-8718 Oct 04 j 14:44	1°♊54'36	
max. Earth dist.	-8719 Oct 30 j 03:51	1°♊36'15	1.40404 AU	desc. node	-8718 Oct 04 j 15:28	1°♊57'31	
				max. Earth dist.	-8718 Oct 12 j 07:41	14°♊17'56	1.42260 AU
superior conj	-8719 Nov 06 j 20:31	15°♊07'59	-1°40'02				
minimum elong	-8719 Nov 06 j 18:02	14°♊56'47	1°39'41	superior conj	-8718 Oct 19 j 12:00	26°♊21'23	-1°22'30
	-8719 Nov 14 j 20:20	0°♊		minimum elong	-8718 Oct 19 j 07:12	26°♊00'49	1°21'42
evening rise	-8719 Nov 16 j 14:30	3°♊19'48			-8718 Oct 21 j 14:33	0°♊	
asc. node	-8719 Nov 28 j 23:54	24°♊48'44		evening rise	-8718 Oct 30 j 16:40	16°♊12'24	
evening max el	-8719 Dec 02 j 19:55	29°♊22'04	18°22'43		-8718 Nov 07 j 10:45	0°♊	
	-8719 Dec 03 j 12:09	0°♊		asc. node	-8718 Nov 15 j 21:09	12°♊03'39	
retrograde	-8719 Dec 10 j 05:49	3°♊02'25		evening max el	-8718 Nov 16 j 06:00	12°♊26'13	18°08'07
evening set	-8719 Dec 12 j 18:36	2°♊37'56		retrograde	-8718 Nov 23 j 01:45	15°♊57'43	
	-8719 Dec 17 j 13:04	30°♊♂		evening set	-8718 Nov 25 j 16:07	15°♊27'18	
inferior conj	-8719 Dec 20 j 02:27	27°♊58'17	4°13'58	inferior conj	-8718 Dec 02 j 11:42	10°♊25'45	3°59'58
minimum elong	-8719 Dec 20 j 02:00	27°♊59'11	4°13'46	minimum elong	-8718 Dec 02 j 08:59	10°♊32'11	3°59'35
min. Earth dist.	-8719 Dec 23 j 09:00	25°♊16'48	0.59529 AU	min. Earth dist.	-8718 Dec 05 j 10:41	7°♊38'04	0.61425 AU
morning rise	-8719 Dec 27 j 07:44	22°♊34'14		morning rise	-8718 Dec 09 j 00:45	4°♊44'52	
direct	-8718 Jan 02 j 20:32	20°♊42'33		direct	-8718 Dec 16 j 01:24	2°♊21'08	
desc. node	-8718 Jan 13 j 19:59	25°♊23'34		morning max el	-8718 Dec 30 j 00:07	9°♊53'06	27°29'20
morning max el	-8718 Jan 16 j 22:53	28°♊08'46	26°47'46	desc. node	-8718 Dec 31 j 16:45	11°♊35'31	
	-8718 Jan 18 j 18:58	0°♊			-8717 Jan 14 j 17:15	0°♊	
	-8718 Feb 08 j 07:13	0°♊		morning set	-8717 Jan 31 j 08:05	0°♊00'06	
morning set	-8718 Feb 16 j 01:10	15°♊13'46			-8717 Jan 31 j 08:04	0°♊	
	-8718 Feb 22 j 22:07	0°♊		max. Earth dist.	-8717 Feb 06 j 11:58	13°♊03'55	1.32862 AU
superior conj	-8718 Feb 23 j 02:00	0°♊21'14	-0°18'19	superior conj	-8717 Feb 07 j 13:22	15°♊21'52	-0°41'10
minimum elong	-8718 Feb 23 j 02:47	0°♊25'34	0°18'42	minimum elong	-8717 Feb 07 j 15:01	15°♊30'54	0°41'22
max. Earth dist.	-8718 Feb 22 j 23:25	0°♊07'10	1.32742 AU	asc. node	-8717 Feb 11 j 19:16	24°♊35'36	
asc. node	-8718 Feb 24 j 22:10	4°♊22'24			-8717 Feb 14 j 08:06	0°♊	
evening rise	-8718 Mar 02 j 03:13	15°♊31'28		evening rise	-8717 Feb 14 j 13:51	0°♊30'12	
	-8718 Mar 09 j 11:38	0°♊			-8717 Mar 03 j 00:38	0°♊	
	-8718 Mar 30 j 08:30	0°♊		evening max el	-8717 Mar 12 j 20:25	11°♊50'00	24°59'05
evening max el	-8718 Mar 31 j 01:09	0°♊40'36	26°16'10	retrograde	-8717 Mar 26 j 20:13	18°♊54'43	
desc. node	-8718 Apr 11 j 19:20	7°♊46'34		desc. node	-8717 Mar 29 j 16:34	18°♊35'49	
retrograde	-8718 Apr 14 j 04:09	8°♊00'26		evening set	-8717 Mar 31 j 17:34	17°♊59'44	
evening set	-8718 Apr 20 j 03:48	6°♊30'46		min. Earth dist.	-8717 Apr 06 j 09:16	15°♊00'29	0.57326 AU
min. Earth dist.	-8718 Apr 24 j 14:21	3°♊42'54	0.59175 AU	inferior conj	-8717 Apr 09 j 07:19	13°♊03'10	-2°32'42
inferior conj	-8718 Apr 27 j 22:50	1°♊07'10	-3°24'55	minimum elong	-8717 Apr 09 j 02:51	13°♊10'42	2°32'04
minimum elong	-8718 Apr 27 j 19:44	1°♊13'14	3°24'49	morning rise	-8717 Apr 17 j 15:20	8°♊49'34	
	-8718 Apr 29 j 09:54	30°♊♂		direct	-8717 Apr 19 j 23:09	8°♊33'40	
morning rise	-8718 May 05 j 14:23	26°♊34'47		morning max el	-8717 Apr 28 j 20:56	12°♊44'52	19°09'35
direct	-8718 May 08 j 01:05	26°♊13'39		asc. node	-8717 May 10 j 19:04	0°♊06'21	
morning max el	-8718 May 15 j 17:45	29°♊55'01	18°27'03		-8717 May 10 j 17:41	0°♊	
	-8718 May 15 j 19:51	0°♊		morning set	-8717 May 15 j 17:17	9°♊34'48	
asc. node	-8718 May 23 j 22:12	10°♊59'28		superior conj	-8717 May 24 j 04:41	26°♊16'10	1°40'02
morning set	-8718 May 31 j 21:28	25°♊33'32		minimum elong	-8717 May 24 j 02:08	26°♊03'54	1°39'44
	-8718 Jun 03 j 05:12	0°♊			-8717 May 26 j 03:25	0°♊	
superior conj	-8718 Jun 10 j 05:29	13°♊12'35	1°48'55	max. Earth dist.	-8717 May 30 j 13:02	8°♊11'36	1.38187 AU
minimum elong	-8718 Jun 10 j 04:25	13°♊07'42	1°48'57	evening rise	-8717 Jun 03 j 11:49	15°♊14'51	
max. Earth dist.	-8718 Jun 17 j 12:11	26°♊13'55	1.40076 AU		-8717 Jun 12 j 07:14	0°♊	
	-8718 Jun 19 j 16:50	0°♊		desc. node	-8717 Jun 25 j 13:56	19°♊51'04	
evening rise	-8718 Jun 22 j 02:25	4°♊02'20			-8717 Jul 03 j 08:40	0°♊	
desc. node	-8718 Jul 08 j 16:35	29°♊53'32		evening max el	-8717 Jul 09 j 06:27	6°♊34'22	24°45'11
	-8718 Jul 08 j 18:22	0°♊		retrograde	-8717 Jul 20 j 17:56	13°♊18'52	
evening max el	-8718 Jul 26 j 20:10	23°♊11'19	23°24'39	evening set	-8717 Jul 26 j 10:21	10°♊51'02	
retrograde	-8718 Aug 06 j 05:04	29°♊19'48		min. Earth dist.	-8717 Jul 30 j 23:41	5°♊34'43	0.66997 AU
evening set	-8718 Aug 11 j 06:23	27°♊11'31		inferior conj	-8717 Jul 31 j 17:30	4°♊35'09	-1°53'19
min. Earth dist.	-8718 Aug 16 j 05:36	21°♊18'46	0.67256 AU	minimum elong	-8717 Jul 31 j 19:45	4°♊27'36	1°52'04

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8717 Aug 04 j 11:39	30° RB		direct	-8716 Jul 23 j 19:48	11° B 16'04	
morning rise	-8717 Aug 06 j 05:08	28° B 29'59		asc. node	-8716 Jul 23 j 16:31	11° B 16'10	
asc. node	-8717 Aug 06 j 19:33	28° B 06'20		morning max el	-8716 Jul 30 j 22:09	15° B 19'25	19°16'01
direct	-8717 Aug 09 j 21:49	27° B 11'07			-8716 Aug 10 j 20:01	0° II	
	-8717 Aug 15 j 20:39	0° II		morning set	-8716 Aug 23 j 00:42	19° II 02'41	
morning max el	-8717 Aug 17 j 17:13	1° II 45'43	20°14'44		-8716 Aug 29 j 23:39	0° B	
	-8717 Sep 07 j 00:01	0° B		max. Earth dist.	-8716 Sep 06 j 09:39	11° B 42'04	1.44495 AU
morning set	-8717 Sep 13 j 16:06	10° B 16'51		desc. node	-8716 Sep 07 j 09:20	13° B 15'50	
desc. node	-8717 Sep 21 j 12:23	22° B 34'48					
max. Earth dist.	-8717 Sep 24 j 18:23	27° B 45'37	1.43682 AU	superior conj	-8716 Sep 08 j 10:38	14° B 56'12	-0°06'28
	-8717 Sep 26 j 03:50	0° A		minimum elong	-8716 Sep 08 j 09:54	14° B 53'17	0°05'49
				behind sun begin	-8716 Sep 07 j 23:15	14° B 11'01	
superior conj	-8717 Sep 30 j 00:15	6° A 15'12	-0°50'37	behind sun end	-8716 Sep 08 j 20:33	15° B 35'35	
minimum elong	-8717 Sep 29 j 19:21	5° A 55'12	0°49'34		-8716 Sep 17 j 20:07	0° A	
evening rise	-8717 Oct 13 j 01:57	28° A 16'20		evening rise	-8716 Sep 23 j 12:58	9° A 18'29	
	-8717 Oct 14 j 02:00	0° B			-8716 Oct 06 j 08:30	0° B	
evening max el	-8717 Oct 30 j 18:54	25° B 43'59	18°12'48	evening max el	-8716 Oct 13 j 07:46	9° B 08'52	18°35'44
asc. node	-8717 Nov 02 j 18:23	28° B 10'21		asc. node	-8716 Oct 19 j 15:39	12° B 52'08	
retrograde	-8717 Nov 06 j 09:22	29° B 17'19		retrograde	-8716 Oct 20 j 00:25	12° B 52'53	
evening set	-8717 Nov 09 j 02:42	28° B 39'25		evening set	-8716 Oct 22 j 22:47	12° B 05'05	
inferior conj	-8717 Nov 15 j 11:43	23° B 18'00	3°28'31	inferior conj	-8716 Oct 28 j 22:58	6° B 26'54	2°46'17
minimum elong	-8717 Nov 15 j 08:09	23° B 27'32	3°27'51	minimum elong	-8716 Oct 28 j 19:34	6° B 36'51	2°45'33
min. Earth dist.	-8717 Nov 17 j 22:12	20° B 42'14	0.63148 AU	min. Earth dist.	-8716 Oct 30 j 19:53	4° B 15'01	0.64591 AU
morning rise	-8717 Nov 21 j 12:52	17° B 23'15		morning rise	-8716 Nov 03 j 15:50	0° B 21'16	
direct	-8717 Nov 28 j 14:11	14° B 40'40			-8716 Nov 04 j 02:23	30° RA	
morning max el	-8717 Dec 12 j 06:56	22° B 16'30	27°35'38	direct	-8716 Nov 10 j 09:58	27° A 33'48	
desc. node	-8717 Dec 18 j 13:30	29° B 12'42			-8716 Nov 17 j 11:15	0° B	
	-8717 Dec 19 j 04:50	0° A		morning max el	-8716 Nov 23 j 16:33	5° B 07'54	27°08'28
	-8716 Jan 07 j 19:08	0° B		desc. node	-8716 Dec 04 j 10:13	17° B 49'19	
morning set	-8716 Jan 15 j 09:02	14° B 25'38			-8716 Dec 12 j 19:27	0° A	
max. Earth dist.	-8716 Jan 20 j 19:43	25° B 41'21	1.33339 AU	morning set	-8716 Dec 29 j 00:55	28° A 19'10	
					-8716 Dec 29 j 21:36	0° B	
superior conj	-8716 Jan 22 j 22:41	0° A 13'37	-1°02'17	max. Earth dist.	-8715 Jan 02 j 18:41	7° B 46'46	1.34220 AU
minimum elong	-8716 Jan 23 j 00:57	0° A 25'46	1°02'22				
	-8716 Jan 22 j 20:09	0° A		superior conj	-8715 Jan 06 j 03:57	14° B 48'47	-1°20'39
asc. node	-8716 Jan 29 j 16:25	14° A 41'20		minimum elong	-8715 Jan 06 j 06:25	15° B 01'43	1°20'43
evening rise	-8716 Jan 30 j 01:17	15° A 27'55		evening rise	-8715 Jan 13 j 11:45	0° A 17'21	
	-8716 Feb 06 j 09:41	0° B			-8715 Jan 13 j 08:26	0° A	
evening max el	-8716 Feb 22 j 13:16	22° B 40'19	23°27'23	asc. node	-8715 Jan 15 j 13:37	4° A 33'55	
retrograde	-8716 Mar 07 j 00:09	29° B 17'06			-8715 Jan 30 j 23:50	0° B	
evening set	-8716 Mar 10 j 17:36	28° B 46'35		evening max el	-8715 Feb 03 j 09:22	3° B 36'11	21°54'43
desc. node	-8716 Mar 15 j 13:42	26° B 47'45		retrograde	-8715 Feb 15 j 17:25	9° B 29'28	
min. Earth dist.	-8716 Mar 18 j 01:14	25° B 23'57	0.55961 AU	evening set	-8715 Feb 18 j 14:54	9° B 10'49	
inferior conj	-8716 Mar 19 j 20:18	24° B 19'41	-1°06'40	inferior conj	-8715 Feb 27 j 19:31	5° B 06'21	0°41'58
minimum elong	-8716 Mar 19 j 17:32	24° B 23'48	1°06'20	minimum elong	-8715 Feb 27 j 21:22	5° B 03'44	0°40'47
morning rise	-8716 Mar 28 j 20:03	20° B 17'57		min. Earth dist.	-8715 Feb 27 j 16:08	5° B 11'10	0.55365 AU
direct	-8716 Mar 31 j 02:53	20° B 04'55		desc. node	-8715 Mar 02 j 10:49	3° B 38'20	
morning max el	-8716 Apr 10 j 14:58	25° B 00'42	20°11'58	morning rise	-8715 Mar 09 j 04:17	1° B 02'00	
	-8716 Apr 15 j 01:17	0° A		direct	-8715 Mar 11 j 18:15	0° B 46'58	
asc. node	-8716 Apr 26 j 15:58	19° A 39'10		morning max el	-8715 Mar 23 j 22:03	6° B 35'42	21°32'37
morning set	-8716 Apr 28 j 20:42	24° A 03'13			-8715 Apr 08 j 19:11	0° A	
	-8716 May 01 j 18:42	0° B		morning set	-8715 Apr 13 j 05:10	8° A 50'41	
				asc. node	-8715 Apr 13 j 12:53	9° A 30'33	
superior conj	-8716 May 06 j 17:25	10° B 03'54	1°24'38				
minimum elong	-8716 May 06 j 14:30	9° B 49'12	1°24'01	superior conj	-8715 Apr 20 j 15:41	24° A 23'15	1°05'00
max. Earth dist.	-8716 May 11 j 17:28	19° B 54'22	1.36456 AU	minimum elong	-8715 Apr 20 j 13:06	24° A 09'53	1°04'13
evening rise	-8716 May 15 j 20:35	27° B 39'46			-8715 Apr 23 j 09:11	0° B	
	-8716 May 17 j 03:23	0° A		max. Earth dist.	-8715 Apr 24 j 06:47	1° B 49'18	1.35027 AU
	-8716 Jun 04 j 15:08	0° B		evening rise	-8715 Apr 28 j 22:59	11° B 00'36	
desc. node	-8716 Jun 11 j 11:17	9° B 21'36			-8715 May 09 j 14:09	0° A	
evening max el	-8716 Jun 20 j 16:22	19° B 59'03	25°57'06	desc. node	-8715 May 29 j 08:41	28° A 13'53	
retrograde	-8716 Jul 03 j 02:32	27° B 10'05			-8715 May 30 j 22:05	0° B	
evening set	-8716 Jul 09 j 09:08	24° B 27'37		evening max el	-8715 Jun 03 j 03:11	3° B 21'17	26°52'04
min. Earth dist.	-8716 Jul 13 j 13:39	19° B 50'02	0.66392 AU	retrograde	-8715 Jun 16 j 06:19	10° B 47'03	
inferior conj	-8716 Jul 14 j 19:50	18° B 13'53	-2°35'15	evening set	-8715 Jun 23 j 00:18	7° B 58'44	
minimum elong	-8716 Jul 14 j 22:36	18° B 05'05	2°34'04	min. Earth dist.	-8715 Jun 26 j 21:22	3° B 59'44	0.65407 AU
morning rise	-8716 Jul 20 j 12:10	12° B 19'44		inferior conj	-8715 Jun 28 j 17:13	1° B 49'36	-3°10'14

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8715 Jun 28 j 19:59	1° 𐤅 41'22	3°09'23	minimum elong	-8714 Jun 12 j 09:12	15° 𐤅 11'16	3°35'18
	-8715 Jun 30 j 06:55	30° 𐤅		morning rise	-8714 Jun 18 j 14:15	9° 𐤅 53'16	
morning rise	-8715 Jul 04 j 15:59	26° 𐤅 09'19		direct	-8714 Jun 21 j 09:51	9° 𐤅 12'25	
direct	-8715 Jul 07 j 16:40	25° 𐤅 18'12		asc. node	-8714 Jun 27 j 10:21	12° 𐤅 11'22	
asc. node	-8715 Jul 10 j 13:28	26° 𐤅 02'25		morning max el	-8714 Jun 27 j 21:43	12° 𐤅 38'58	18°07'32
morning max el	-8715 Jul 14 j 08:22	28° 𐤅 58'43	18°33'08		-8714 Jul 09 j 20:50	0° 𐤅	
	-8715 Jul 15 j 07:21	0° 𐤅		morning set	-8714 Jul 15 j 17:14	9° 𐤅 57'43	
morning set	-8715 Aug 03 j 08:01	28° 𐤅 53'43			-8714 Jul 27 j 16:11	0° 𐤅	
	-8715 Aug 04 j 00:16	0° 𐤅		superior conj	-8714 Jul 28 j 21:07	1° 𐤅 58'04	1°19'14
superior conj	-8715 Aug 18 j 10:07	23° 𐤅 09'29	0°40'53	minimum elong	-8714 Jul 29 j 03:29	2° 𐤅 23'57	1°19'06
minimum elong	-8715 Aug 18 j 15:00	23° 𐤅 28'48	0°40'51	max. Earth dist.	-8714 Aug 02 j 18:30	9° 𐤅 51'19	1.44026 AU
max. Earth dist.	-8715 Aug 20 j 02:35	25° 𐤅 49'38	1.44612 AU	desc. node	-8714 Aug 12 j 03:30	24° 𐤅 37'45	
	-8715 Aug 22 j 18:00	0° 𐤅		evening rise	-8714 Aug 14 j 06:57	27° 𐤅 57'35	
desc. node	-8715 Aug 25 j 06:22	3° 𐤅 57'58			-8714 Aug 15 j 14:35	0° 𐤅	
evening rise	-8715 Sep 03 j 21:42	19° 𐤅 09'42			-8714 Sep 04 j 20:47	0° 𐤅	
	-8715 Sep 10 j 18:41	0° 𐤅		evening max el	-8714 Sep 09 j 23:12	6° 𐤅 04'07	20°11'03
greatest brilliancy	-8715 Sep 12 j 00:59	1° 𐤅 58'43	-0.8m	retrograde	-8714 Sep 17 j 16:19	10° 𐤅 34'13	
evening max el	-8715 Sep 26 j 17:59	22° 𐤅 36'53	19°15'40	evening set	-8714 Sep 21 j 07:44	9° 𐤅 17'25	
retrograde	-8715 Oct 03 j 19:37	26° 𐤅 39'48		asc. node	-8714 Sep 23 j 10:04	7° 𐤅 25'29	
asc. node	-8715 Oct 06 j 12:53	25° 𐤅 56'57		inferior conj	-8714 Sep 26 j 19:20	3° 𐤅 14'57	1°06'12
evening set	-8715 Oct 07 j 01:19	25° 𐤅 39'08		minimum elong	-8714 Sep 26 j 17:50	3° 𐤅 19'58	1°06'06
inferior conj	-8715 Oct 12 j 18:21	19° 𐤅 47'15	1°57'49	min. Earth dist.	-8714 Sep 27 j 15:41	2° 𐤅 07'15	0.66537 AU
minimum elong	-8715 Oct 12 j 15:45	19° 𐤅 55'28	1°57'18		-8714 Sep 29 j 07:15	30° 𐤅	
min. Earth dist.	-8715 Oct 14 j 02:24	18° 𐤅 05'57	0.65722 AU	morning rise	-8714 Oct 02 j 03:42	26° 𐤅 57'25	
morning rise	-8715 Oct 18 j 05:51	13° 𐤅 34'02		direct	-8714 Oct 07 j 19:28	24° 𐤅 31'34	
direct	-8715 Oct 24 j 12:01	10° 𐤅 53'22			-8714 Oct 17 j 23:28	0° 𐤅	
morning max el	-8715 Nov 06 j 02:24	18° 𐤅 14'52	26°13'53	morning max el	-8714 Oct 19 j 11:37	1° 𐤅 27'32	25°00'20
	-8715 Nov 16 j 02:42	0° 𐤅		desc. node	-8714 Nov 08 j 03:38	26° 𐤅 56'09	
desc. node	-8715 Nov 21 j 06:56	7° 𐤅 08'01			-8714 Nov 10 j 04:16	0° 𐤅	
	-8715 Dec 05 j 18:18	0° 𐤅		morning set	-8714 Nov 24 j 12:33	23° 𐤅 38'37	
morning set	-8715 Dec 12 j 03:48	11° 𐤅 28'25			-8714 Nov 28 j 00:56	0° 𐤅	
max. Earth dist.	-8715 Dec 16 j 06:20	19° 𐤅 18'13	1.35541 AU	max. Earth dist.	-8714 Nov 28 j 08:02	0° 𐤅 32'44	1.37266 AU
superior conj	-8715 Dec 21 j 02:49	28° 𐤅 59'49	-1°35'01	superior conj	-8714 Dec 04 j 16:10	12° 𐤅 37'17	-1°43'40
minimum elong	-8715 Dec 21 j 04:54	29° 𐤅 10'27	1°35'05	minimum elong	-8714 Dec 04 j 17:08	12° 𐤅 41'58	1°43'41
	-8715 Dec 21 j 14:36	0° 𐤅		evening rise	-8714 Dec 12 j 22:36	29° 𐤅 08'30	
evening rise	-8715 Dec 28 j 19:32	14° 𐤅 52'54			-8714 Dec 13 j 08:54	0° 𐤅	
asc. node	-8714 Jan 02 j 10:51	24° 𐤅 07'39		asc. node	-8714 Dec 20 j 08:06	13° 𐤅 15'34	
	-8714 Jan 05 j 15:28	0° 𐤅		evening max el	-8714 Dec 30 j 03:56	26° 𐤅 53'28	19°26'19
evening max el	-8714 Jan 16 j 13:38	14° 𐤅 57'58	20°32'09		-8713 Jan 03 j 10:10	0° 𐤅	
retrograde	-8714 Jan 27 j 07:50	20° 𐤅 01'23		retrograde	-8713 Jan 08 j 08:18	1° 𐤅 14'17	
evening set	-8714 Jan 29 j 21:14	19° 𐤅 45'27		evening set	-8713 Jan 10 j 20:18	0° 𐤅 56'26	
inferior conj	-8714 Feb 07 j 17:12	15° 𐤅 47'05	2°25'29		-8713 Jan 13 j 13:53	30° 𐤅	
minimum elong	-8714 Feb 07 j 22:33	15° 𐤅 39'11	2°23'28	inferior conj	-8713 Jan 19 j 02:18	26° 𐤅 47'50	3°37'41
min. Earth dist.	-8714 Feb 09 j 06:18	14° 𐤅 52'31	0.55669 AU	minimum elong	-8713 Jan 19 j 07:01	26° 𐤅 40'03	3°36'26
morning rise	-8714 Feb 16 j 22:16	11° 𐤅 24'34		min. Earth dist.	-8713 Jan 21 j 20:10	24° 𐤅 59'53	0.56777 AU
desc. node	-8714 Feb 17 j 07:52	11° 𐤅 18'53		morning rise	-8713 Jan 27 j 15:29	21° 𐤅 59'39	
direct	-8714 Feb 20 j 09:41	10° 𐤅 58'01		direct	-8713 Feb 01 j 10:11	21° 𐤅 07'39	
morning max el	-8714 Mar 05 j 18:49	17° 𐤅 33'22	23°06'33	desc. node	-8713 Feb 04 j 04:48	21° 𐤅 25'32	
	-8714 Mar 15 j 18:01	0° 𐤅		morning max el	-8713 Feb 15 j 09:54	28° 𐤅 12'49	24°43'45
morning set	-8714 Mar 28 j 16:33	23° 𐤅 50'09			-8713 Feb 17 j 04:28	0° 𐤅	
asc. node	-8714 Mar 31 j 09:49	29° 𐤅 34'51			-8713 Mar 08 j 19:40	0° 𐤅	
	-8714 Mar 31 j 14:32	0° 𐤅		morning set	-8713 Mar 13 j 05:02	8° 𐤅 55'35	
superior conj	-8714 Apr 04 j 20:26	9° 𐤅 04'29	0°42'48	asc. node	-8713 Mar 18 j 06:47	19° 𐤅 47'38	
minimum elong	-8714 Apr 04 j 18:38	8° 𐤅 54'55	0°41'59	superior conj	-8713 Mar 20 j 05:23	24° 𐤅 00'16	0°19'16
max. Earth dist.	-8714 Apr 07 j 06:25	14° 𐤅 10'52	1.33955 AU	minimum elong	-8713 Mar 20 j 04:35	23° 𐤅 55'52	0°18'34
evening rise	-8714 Apr 12 j 14:00	25° 𐤅 01'48		max. Earth dist.	-8713 Mar 21 j 14:22	26° 𐤅 58'16	1.33227 AU
	-8714 Apr 15 j 03:20	0° 𐤅			-8713 Mar 23 j 00:17	0° 𐤅	
	-8714 May 03 j 01:44	0° 𐤅		evening rise	-8713 Mar 27 j 13:51	9° 𐤅 31'20	
desc. node	-8714 May 16 j 06:06	16° 𐤅 11'06			-8713 Apr 07 j 12:20	0° 𐤅	
evening max el	-8714 May 16 j 14:03	16° 𐤅 30'32	27°22'17	evening max el	-8713 Apr 28 j 22:41	29° 𐤅 14'27	27°22'02
retrograde	-8714 May 30 j 04:26	24° 𐤅 00'50			-8713 Apr 29 j 17:58	0° 𐤅	
evening set	-8714 Jun 06 j 04:48	21° 𐤅 18'39		desc. node	-8713 May 03 j 03:28	2° 𐤅 50'25	
min. Earth dist.	-8714 Jun 09 j 20:48	17° 𐤅 54'25	0.64033 AU	retrograde	-8713 May 12 j 20:04	6° 𐤅 43'32	
inferior conj	-8714 Jun 12 j 07:06	15° 𐤅 16'56	-3°35'39	evening set	-8713 May 19 j 19:08	4° 𐤅 20'52	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

min. Earth dist.	-8713 May 23 j 10:48	1° Υ 22'18	0.62308 AU	evening max el	-8712 Apr 10 j 02:30	11° X 21'26	26°49'03
	-8713 May 24 j 21:27	30° X		desc. node	-8712 Apr 19 j 00:46	17° X 40'07	
inferior conj	-8713 May 26 j 10:31	28° X 29'55	-3°47'38	retrograde	-8712 Apr 24 j 04:14	18° X 46'25	
minimum elong	-8713 May 26 j 11:04	28° X 28'34	3°47'42	evening set	-8712 Apr 30 j 15:45	16° X 55'09	
morning rise	-8713 Jun 02 j 04:18	23° X 25'23		min. Earth dist.	-8712 May 04 j 15:38	14° X 08'10	0.60338 AU
direct	-8713 Jun 04 j 20:08	22° X 53'06		inferior conj	-8712 May 07 j 23:54	11° X 19'36	-3°40'33
morning max el	-8713 Jun 11 j 11:49	26° X 15'39	18°00'08	minimum elong	-8712 May 07 j 22:10	11° X 23'16	3°40'40
asc. node	-8713 Jun 14 j 07:11	29° X 27'33		morning rise	-8712 May 15 j 06:50	6° X 35'48	
	-8713 Jun 14 j 17:07	0° Υ		direct	-8712 May 17 j 19:25	6° X 10'57	
morning set	-8713 Jun 28 j 00:52	22° Υ 06'15		morning max el	-8712 May 24 j 23:59	9° X 41'17	18°11'39
	-8713 Jul 02 j 11:14	0° B		asc. node	-8712 May 31 j 04:00	17° X 35'45	
					-8712 Jun 07 j 07:56	0° Υ	
superior conj	-8713 Jul 09 j 09:49	12° B 03'13	1°42'04	morning set	-8712 Jun 10 j 01:54	5° Υ 06'32	
minimum elong	-8713 Jul 09 j 13:33	12° B 19'05	1°42'12				
max. Earth dist.	-8713 Jul 16 j 06:34	23° B 29'52	1.42816 AU	superior conj	-8712 Jun 20 j 01:12	23° Υ 28'25	1°49'55
	-8713 Jul 20 j 07:08	0° II		minimum elong	-8712 Jun 20 j 01:36	23° Υ 30'13	1°50'05
evening rise	-8713 Jul 24 j 08:32	6° II 25'20			-8712 Jun 23 j 17:55	0° B	
desc. node	-8713 Jul 30 j 00:43	15° II 12'00		max. Earth dist.	-8712 Jun 27 j 12:24	6° B 28'03	1.41147 AU
	-8713 Aug 08 j 22:45	0° B		evening rise	-8712 Jul 03 j 00:05	15° B 33'16	
evening max el	-8713 Aug 23 j 21:54	19° B 28'49	21°19'34		-8712 Jul 12 j 04:33	0° II	
retrograde	-8713 Sep 01 j 12:40	24° B 34'08		desc. node	-8712 Jul 15 j 21:59	5° II 36'27	
evening set	-8713 Sep 05 j 15:55	22° B 58'22			-8712 Aug 02 j 22:39	0° B	
asc. node	-8713 Sep 10 j 07:12	17° B 45'10		evening max el	-8712 Aug 05 j 14:00	2° B 50'42	22°37'36
inferior conj	-8713 Sep 10 j 23:51	16° B 48'17	0°13'44	retrograde	-8712 Aug 15 j 07:05	8° B 36'37	
minimum elong	-8713 Sep 10 j 23:31	16° B 49'23	0°14'09	evening set	-8712 Aug 19 j 23:58	6° B 40'11	
transit middle	-8713 Sep 10 j 23:31	16° B 49'23	0°14'09	inferior conj	-8712 Aug 25 j 06:02	0° B 25'32	-0°37'48
transit begin	-8713 Sep 10 j 22:09	16° B 54'04		minimum elong	-8712 Aug 25 j 06:51	0° B 22'43	0°36'55
transit end	-8713 Sep 11 j 00:54	16° B 44'41		min. Earth dist.	-8712 Aug 25 j 05:19	0° B 28'01	0.67260 AU
min. Earth dist.	-8713 Sep 11 j 09:26	16° B 15'23	0.67047 AU		-8712 Aug 25 j 13:25	30° B 11	
morning rise	-8713 Sep 16 j 06:59	10° B 29'47		asc. node	-8712 Aug 27 j 04:15	27° II 49'11	
direct	-8713 Sep 21 j 07:53	8° B 22'48		morning rise	-8712 Aug 30 j 13:38	24° II 09'24	
morning max el	-8713 Oct 01 j 21:25	14° B 42'34	23°37'03	direct	-8712 Sep 04 j 00:33	22° II 22'09	
	-8713 Oct 14 j 07:41	0° Q		morning max el	-8712 Sep 13 j 10:17	28° II 00'13	22°12'47
desc. node	-8713 Oct 26 j 00:21	17° Q 05'25			-8712 Sep 15 j 06:54	0° B	
	-8713 Nov 03 j 03:14	0° P			-8712 Oct 07 j 00:35	0° Q	
morning set	-8713 Nov 05 j 21:31	4° P 35'48		desc. node	-8712 Oct 11 j 21:08	7° Q 29'32	
max. Earth dist.	-8713 Nov 10 j 05:42	12° P 03'09	1.39248 AU	morning set	-8712 Oct 16 j 03:11	14° Q 14'02	
				max. Earth dist.	-8712 Oct 22 j 05:55	24° Q 15'39	1.41225 AU
superior conj	-8713 Nov 17 j 15:56	25° P 29'49	-1°44'20		-8712 Oct 25 j 15:08	0° P	
minimum elong	-8713 Nov 17 j 14:54	25° P 25'00	1°44'11				
	-8713 Nov 20 j 01:15	0° Q		superior conj	-8712 Oct 29 j 20:54	7° P 23'51	-1°34'16
evening rise	-8713 Nov 26 j 18:34	12° Q 58'04		minimum elong	-8712 Oct 29 j 17:21	7° P 08'05	1°33'45
	-8713 Dec 06 j 01:54	0° M		evening rise	-8712 Nov 09 j 04:23	26° P 14'26	
asc. node	-8713 Dec 07 j 05:22	1° M 48'44			-8712 Nov 11 j 04:58	0° Q	
evening max el	-8713 Dec 13 j 03:41	9° M 20'38	18°40'05	asc. node	-8712 Nov 23 j 02:39	19° Q 36'21	
retrograde	-8713 Dec 21 j 02:20	13° M 12'12		evening max el	-8712 Nov 25 j 10:48	22° Q 13'44	18°14'05
evening set	-8713 Dec 23 j 14:31	12° M 50'32		retrograde	-8712 Dec 02 j 13:45	25° Q 49'17	
inferior conj	-8713 Dec 31 j 06:04	8° M 22'57	4°10'36	evening set	-8712 Dec 05 j 02:54	25° Q 22'35	
minimum elong	-8713 Dec 31 j 07:31	8° M 20'11	4°10'14	inferior conj	-8712 Dec 12 j 05:20	20° Q 33'33	4°10'44
min. Earth dist.	-8712 Jan 03 j 12:06	5° M 55'17	0.58438 AU	minimum elong	-8712 Dec 12 j 03:45	20° Q 37'03	4°10'30
morning rise	-8712 Jan 07 j 22:32	3° M 10'22		min. Earth dist.	-8712 Dec 15 j 09:38	17° Q 46'38	0.60336 AU
direct	-8712 Jan 13 j 22:34	1° M 41'21		morning rise	-8712 Dec 19 j 03:06	15° Q 01'33	
desc. node	-8712 Jan 22 j 01:39	4° M 16'15		direct	-8712 Dec 25 j 22:15	12° Q 54'53	
morning max el	-8712 Jan 28 j 02:03	9° M 02'20	26°09'33	desc. node	-8711 Jan 07 j 22:27	19° Q 25'09	
	-8712 Feb 12 j 22:55	0° X		morning max el	-8711 Jan 08 j 23:47	20° Q 24'39	27°09'44
morning set	-8712 Feb 25 j 16:50	23° X 59'09			-8711 Jan 17 j 07:50	0° M	
	-8712 Feb 28 j 12:45	0° B			-8711 Feb 04 j 15:49	0° X	
				morning set	-8711 Feb 09 j 02:07	8° X 53'54	
superior conj	-8712 Mar 03 j 16:35	9° B 02'45	-0°04'41	max. Earth dist.	-8711 Feb 15 j 16:25	23° X 00'35	1.32745 AU
minimum elong	-8712 Mar 03 j 16:49	9° B 03'58	0°05'11				
behind sun begin	-8712 Mar 03 j 12:04	8° B 38'01		superior conj	-8711 Feb 16 j 04:22	24° X 05'48	-0°28'09
behind sun end	-8712 Mar 03 j 21:34	9° B 29'54		minimum elong	-8711 Feb 16 j 05:33	24° X 12'15	0°28'28
max. Earth dist.	-8712 Mar 04 j 02:56	9° B 59'12	1.32822 AU		-8711 Feb 18 j 21:19	0° B	
asc. node	-8712 Mar 04 j 03:47	10° B 03'51		asc. node	-8711 Feb 19 j 00:51	0° B 19'15	
evening rise	-8712 Mar 10 j 19:34	24° B 18'07		evening rise	-8711 Feb 23 j 04:56	9° B 14'13	
	-8712 Mar 13 j 14:56	0° \approx			-8711 Mar 06 j 01:46	0° \approx	
	-8712 Mar 31 j 10:27	0° X		evening max el	-8711 Mar 23 j 00:31	22° \approx 49'18	25°45'57

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8711 Apr 04 j 17:24	0°♂			-8710 Mar 01 j 03:34	0°♂	
desc. node	-8711 Apr 05 j 22:01	0°♂04'44		evening max el	-8710 Mar 04 j 18:17	3°♂48'01	24°21'11
retrograde	-8711 Apr 06 j 03:19	0°♂04'51		retrograde	-8710 Mar 18 j 14:34	10°♂42'50	
	-8711 Apr 07 j 13:06	30°♂		evening set	-8710 Mar 22 j 23:17	10°♂00'08	
evening set	-8711 Apr 11 j 16:28	28°♂50'32		desc. node	-8710 Mar 23 j 19:12	9°♂42'51	
min. Earth dist.	-8711 Apr 16 j 13:32	25°♂59'19	0.58348 AU	min. Earth dist.	-8710 Mar 29 j 07:15	6°♂52'08	0.56660 AU
inferior conj	-8711 Apr 19 j 19:40	23°♂37'11	-3°06'57	inferior conj	-8710 Mar 31 j 19:37	5°♂16'16	-2°00'09
minimum elong	-8711 Apr 19 j 15:44	23°♂44'25	3°06'36	minimum elong	-8710 Mar 31 j 15:26	5°♂22'58	1°59'28
morning rise	-8711 Apr 27 j 18:07	19°♂13'34		morning rise	-8710 Apr 09 j 10:38	1°♂08'39	
direct	-8711 Apr 30 j 03:25	18°♂54'59		direct	-8710 Apr 11 j 17:21	0°♂54'26	
morning max el	-8711 May 08 j 07:20	22°♂47'14	18°42'42	morning max el	-8710 Apr 21 j 06:55	5°♂23'37	19°33'44
	-8711 May 14 j 03:07	0°♂		asc. node	-8710 May 04 j 21:43	25°♂42'52	
asc. node	-8711 May 18 j 00:50	6°♂24'00			-8710 May 07 j 02:41	0°♂	
morning set	-8711 May 24 j 15:56	18°♂48'06		morning set	-8710 May 08 j 15:23	3°♂02'02	
	-8711 May 30 j 10:35	0°♂					
				superior conj	-8710 May 16 j 19:56	19°♂24'38	1°34'09
superior conj	-8711 Jun 02 j 14:24	6°♂00'33	1°46'08	minimum elong	-8710 May 16 j 17:07	19°♂10'47	1°33'43
minimum elong	-8711 Jun 02 j 12:33	5°♂51'53	1°46'02		-8710 May 22 j 08:19	0°♂	
max. Earth dist.	-8711 Jun 09 j 13:19	18°♂42'36	1.39265 AU	max. Earth dist.	-8710 May 22 j 14:50	0°♂30'23	1.37420 AU
evening rise	-8711 Jun 13 j 17:57	25°♂59'03		evening rise	-8710 May 26 j 14:04	7°♂45'00	
	-8711 Jun 16 j 03:13	0°♂			-8710 Jun 08 j 23:11	0°♂	
desc. node	-8711 Jul 02 j 19:19	25°♂45'44		desc. node	-8710 Jun 19 j 16:41	15°♂33'20	
	-8711 Jul 05 j 19:45	0°♂		evening max el	-8710 Jul 01 j 11:35	29°♂37'32	25°17'23
evening max el	-8711 Jul 19 j 01:32	16°♂12'27	23°59'25		-8710 Jul 01 j 20:45	0°♂	
retrograde	-8711 Jul 29 j 22:21	22°♂37'53		retrograde	-8710 Jul 13 j 09:30	6°♂34'36	
evening set	-8711 Aug 04 j 05:58	20°♂20'59		evening set	-8710 Jul 19 j 08:02	4°♂00'05	
min. Earth dist.	-8711 Aug 09 j 00:50	14°♂43'09	0.67181 AU		-8710 Jul 22 j 22:58	30°♂	
inferior conj	-8711 Aug 09 j 12:07	14°♂04'41	-1°26'52	min. Earth dist.	-8710 Jul 23 j 17:36	28°♂59'46	0.66784 AU
minimum elong	-8711 Aug 09 j 13:55	13°♂58'32	1°25'40	inferior conj	-8710 Jul 24 j 16:25	27°♂44'49	-2°11'49
asc. node	-8711 Aug 14 j 01:16	8°♂37'04		minimum elong	-8710 Jul 24 j 18:56	27°♂36'32	2°10'33
morning rise	-8711 Aug 14 j 21:49	7°♂54'20		morning rise	-8710 Jul 30 j 05:49	21°♂43'40	
direct	-8711 Aug 18 j 20:32	6°♂25'39		asc. node	-8710 Jul 31 j 22:15	20°♂50'58	
morning max el	-8711 Aug 27 j 04:38	11°♂22'19	20°54'37	direct	-8710 Aug 02 j 18:25	20°♂31'27	
	-8711 Sep 10 j 08:55	0°♂		morning max el	-8710 Aug 10 j 05:45	24°♂51'50	19°47'52
morning set	-8711 Sep 25 j 10:08	22°♂49'29			-8710 Aug 14 j 14:03	0°♂	
desc. node	-8711 Sep 28 j 17:59	28°♂02'58			-8710 Sep 03 j 16:47	0°♂	
	-8711 Sep 29 j 23:31	0°♂		morning set	-8710 Sep 04 j 12:00	1°♂14'45	
max. Earth dist.	-8711 Oct 04 j 12:14	7°♂16'21	1.42925 AU	desc. node	-8710 Sep 15 j 14:55	18°♂42'21	
				max. Earth dist.	-8710 Sep 17 j 01:02	20°♂57'53	1.44118 AU
superior conj	-8711 Oct 11 j 01:11	18°♂04'03	-1°10'44	superior conj	-8710 Sep 21 j 01:41	27°♂24'46	-0°33'02
minimum elong	-8711 Oct 10 j 19:55	17°♂41'55	1°09'46	minimum elong	-8710 Sep 20 j 22:02	27°♂10'07	0°32'03
	-8711 Oct 18 j 00:17	0°♂			-8710 Sep 22 j 16:07	0°♂	
evening rise	-8711 Oct 22 j 23:58	8°♂47'26		evening rise	-8710 Oct 05 j 00:24	20°♂26'22	
	-8711 Nov 04 j 13:49	0°♂			-8710 Oct 10 j 16:23	0°♂	
evening max el	-8711 Nov 08 j 22:28	5°♂24'32	18°07'52	evening max el	-8710 Oct 23 j 11:46	18°♂46'14	18°20'24
asc. node	-8711 Nov 09 j 23:56	6°♂24'16		asc. node	-8710 Oct 27 j 21:13	21°♂56'48	
retrograde	-8711 Nov 15 j 15:02	8°♂55'32		retrograde	-8710 Oct 30 j 02:07	22°♂22'37	
evening set	-8711 Nov 18 j 06:24	8°♂22'15		evening set	-8710 Nov 01 j 21:26	21°♂40'43	
inferior conj	-8711 Nov 24 j 21:19	3°♂12'17	3°48'16	inferior conj	-8710 Nov 08 j 02:30	16°♂11'54	3°11'33
minimum elong	-8711 Nov 24 j 18:05	3°♂20'22	3°47'46	minimum elong	-8710 Nov 07 j 22:55	16°♂21'54	3°10'49
min. Earth dist.	-8711 Nov 27 j 15:29	0°♂27'27	0.62189 AU	min. Earth dist.	-8710 Nov 10 j 07:13	13°♂45'16	0.63811 AU
	-8711 Nov 28 j 03:00	30°♂		morning rise	-8710 Nov 13 j 23:46	10°♂12'26	
morning rise	-8711 Dec 01 j 04:47	27°♂25'07		direct	-8710 Nov 20 j 23:00	7°♂26'01	
direct	-8711 Dec 08 j 07:02	24°♂51'10		morning max el	-8710 Dec 04 j 11:37	15°♂01'23	27°27'45
	-8711 Dec 19 j 11:11	0°♂		desc. node	-8710 Dec 12 j 15:56	24°♂21'11	
morning max el	-8711 Dec 22 j 03:34	2°♂25'51	27°36'14		-8710 Dec 16 j 20:50	0°♂	
desc. node	-8711 Dec 25 j 19:12	6°♂16'33			-8709 Jan 04 j 03:54	0°♂	
	-8710 Jan 11 j 14:14	0°♂		morning set	-8709 Jan 08 j 04:15	7°♂44'34	
morning set	-8710 Jan 24 j 06:47	23°♂32'01		max. Earth dist.	-8709 Jan 13 j 07:26	18°♂12'47	1.33664 AU
	-8710 Jan 27 j 09:39	0°♂					
max. Earth dist.	-8710 Jan 30 j 03:08	5°♂49'00	1.33013 AU	superior conj	-8709 Jan 15 j 22:56	23°♂48'27	-1°10'29
				minimum elong	-8709 Jan 16 j 01:20	24°♂01'16	1°10'33
superior conj	-8710 Jan 31 j 15:05	9°♂03'11	-0°50'24		-8709 Jan 18 j 20:22	0°♂	
minimum elong	-8710 Jan 31 j 17:02	9°♂13'46	0°50'33	evening rise	-8709 Jan 23 j 03:19	9°♂07'26	
asc. node	-8710 Feb 05 j 22:00	20°♂29'34		asc. node	-8709 Jan 23 j 19:10	10°♂30'07	
evening rise	-8710 Feb 07 j 16:05	24°♂12'47			-8709 Feb 03 j 04:32	0°♂	
	-8710 Feb 10 j 11:27	0°♂					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening max el	-8709 Feb 14 j 11:58	14° ♁ 37'41	22°47'23		evening max el	-8708 Jan 10 j 13:12	0° ♁	
retrograde	-8709 Feb 27 j 12:48	20° ♁ 56'46			evening max el	-8708 Jan 27 j 11:01	25° ♁ 42'39	21°17'48
evening set	-8709 Mar 02 j 20:30	20° ♁ 32'42				-8708 Feb 02 j 14:15	0° ♁	
desc. node	-8709 Mar 10 j 16:21	17° ♁ 05'24			retrograde	-8708 Feb 08 j 03:28	1° ♁ 14'52	
min. Earth dist.	-8709 Mar 10 j 22:34	16° ♁ 56'30	0.55599 AU		evening set	-8708 Feb 10 j 20:30	0° ♁ 58'00	
inferior conj	-8709 Mar 12 j 01:34	16° ♁ 17'30	-0°21'57			-8708 Feb 14 j 00:09	30° ♁	
minimum elong	-8709 Mar 12 j 00:35	16° ♁ 18'56	0°22'11		inferior conj	-8708 Feb 19 j 22:25	26° ♁ 58'06	1°28'21
morning rise	-8709 Mar 21 j 06:20	12° ♁ 16'33			minimum elong	-8708 Feb 20 j 02:10	26° ♁ 52'46	1°26'37
direct	-8709 Mar 23 j 15:02	12° ♁ 03'19			min. Earth dist.	-8708 Feb 20 j 12:46	26° ♁ 37'39	0.55385 AU
morning max el	-8709 Apr 03 j 20:14	17° ♁ 21'22	20°44'17		desc. node	-8708 Feb 25 j 13:24	24° ♁ 01'28	
	-8709 Apr 13 j 12:03	0° ♁			morning rise	-8708 Feb 29 j 07:25	22° ♁ 48'12	
asc. node	-8709 Apr 21 j 18:36	15° ♁ 24'02			direct	-8708 Mar 03 j 04:49	22° ♁ 29'48	
morning set	-8709 Apr 22 j 21:15	17° ♁ 39'20			morning max el	-8708 Mar 15 j 22:38	28° ♁ 39'14	22°11'31
	-8709 Apr 28 j 20:48	0° ♁				-8708 Mar 17 j 07:08	0° ♁	
						-8708 Apr 05 j 01:31	0° ♁	
superior conj	-8709 Apr 30 j 13:06	3° ♁ 26'35	1°16'43		morning set	-8708 Apr 06 j 07:12	2° ♁ 32'55	
minimum elong	-8709 Apr 30 j 10:16	3° ♁ 12'03	1°16'00		asc. node	-8708 Apr 07 j 15:32	5° ♁ 21'37	
max. Earth dist.	-8709 May 04 j 22:57	12° ♁ 16'49	1.35805 AU					
evening rise	-8709 May 09 j 07:00	20° ♁ 35'25			superior conj	-8708 Apr 13 j 14:27	17° ♁ 56'15	0°55'49
	-8709 May 14 j 11:40	0° ♁			minimum elong	-8708 Apr 13 j 12:10	17° ♁ 44'15	0°55'00
	-8709 Jun 02 j 20:29	0° ♁			max. Earth dist.	-8708 Apr 16 j 16:54	24° ♁ 22'59	1.34525 AU
desc. node	-8709 Jun 06 j 14:05	4° ♁ 49'14				-8708 Apr 19 j 11:31	0° ♁	
evening max el	-8709 Jun 13 j 22:04	13° ♁ 02'44	26°23'04		evening rise	-8708 Apr 21 j 15:17	4° ♁ 14'41	
retrograde	-8709 Jun 26 j 15:56	20° ♁ 20'32				-8708 May 06 j 06:24	0° ♁	
evening set	-8709 Jul 03 j 03:53	17° ♁ 34'30			desc. node	-8708 May 23 j 11:28	23° ♁ 20'02	
min. Earth dist.	-8709 Jul 07 j 05:08	13° ♁ 13'31	0.66026 AU		evening max el	-8708 May 26 j 09:00	26° ♁ 20'05	27°08'15
inferior conj	-8709 Jul 08 j 16:55	11° ♁ 22'41	-2°51'02			-8708 May 30 j 14:00	0° ♁	
minimum elong	-8709 Jul 08 j 19:45	11° ♁ 13'53	2°49'59		retrograde	-8708 Jun 08 j 17:12	3° ♁ 48'32	
morning rise	-8709 Jul 14 j 11:45	5° ♁ 34'02			evening set	-8708 Jun 15 j 14:53	1° ♁ 00'56	
direct	-8709 Jul 17 j 16:18	4° ♁ 35'50				-8708 Jun 16 j 18:46	30° ♁	
asc. node	-8709 Jul 18 j 19:12	4° ♁ 42'50			min. Earth dist.	-8708 Jun 19 j 09:19	27° ♁ 17'49	0.64874 AU
morning max el	-8709 Jul 24 j 13:07	8° ♁ 28'00	18°55'45		inferior conj	-8708 Jun 21 j 11:23	24° ♁ 54'50	-3°22'21
	-8709 Aug 08 j 16:16	0° ♁			minimum elong	-8708 Jun 21 j 13:58	24° ♁ 47'26	3°21'44
morning set	-8709 Aug 15 j 05:15	10° ♁ 26'02			morning rise	-8708 Jun 27 j 13:30	19° ♁ 21'33	
	-8709 Aug 27 j 13:09	0° ♁			direct	-8708 Jun 30 j 11:52	18° ♁ 35'03	
max. Earth dist.	-8709 Aug 30 j 17:56	5° ♁ 03'20	1.44643 AU		asc. node	-8708 Jul 04 j 16:06	20° ♁ 05'48	
					morning max el	-8708 Jul 07 j 00:59	22° ♁ 08'09	18°20'08
superior conj	-8709 Aug 31 j 04:50	5° ♁ 46'22	0°14'00			-8708 Jul 13 j 04:04	0° ♁	
minimum elong	-8709 Aug 31 j 06:40	5° ♁ 53'39	0°14'20		morning set	-8708 Jul 25 j 23:41	20° ♁ 48'14	
behind sun begin	-8709 Aug 31 j 01:06	5° ♁ 31'39				-8708 Jul 31 j 13:13	0° ♁	
behind sun end	-8709 Aug 31 j 12:14	6° ♁ 15'40						
desc. node	-8709 Sep 02 j 11:56	9° ♁ 24'17			superior conj	-8708 Aug 09 j 06:34	14° ♁ 06'58	0°58'51
	-8709 Sep 15 j 09:48	0° ♁			minimum elong	-8708 Aug 09 j 12:44	14° ♁ 31'37	0°58'41
evening rise	-8709 Sep 16 j 00:33	0° ♁ 59'21			max. Earth dist.	-8708 Aug 12 j 11:09	19° ♁ 11'47	1.44446 AU
	-8709 Oct 05 j 00:29	0° ♁			desc. node	-8708 Aug 19 j 09:01	0° ♁ 05'40	
evening max el	-8709 Oct 06 j 23:50	2° ♁ 13'09	18°50'40			-8708 Aug 19 j 07:35	0° ♁	
retrograde	-8709 Oct 13 j 19:20	6° ♁ 03'58			evening rise	-8708 Aug 25 j 22:19	10° ♁ 21'07	
asc. node	-8709 Oct 14 j 18:27	5° ♁ 58'41			greatest brilliancy	-8708 Sep 06 j 05:43	27° ♁ 51'55	-0.7m
evening set	-8709 Oct 16 j 20:38	5° ♁ 10'54				-8708 Sep 07 j 15:33	0° ♁	
	-8709 Oct 22 j 06:25	30° ♁			evening max el	-8708 Sep 19 j 08:06	15° ♁ 40'49	19°37'22
inferior conj	-8709 Oct 22 j 17:33	29° ♁ 26'16	2°26'16		retrograde	-8708 Sep 26 j 15:35	19° ♁ 54'35	
minimum elong	-8709 Oct 22 j 14:27	29° ♁ 35'42	2°25'35		evening set	-8708 Sep 30 j 01:07	18° ♁ 47'24	
min. Earth dist.	-8709 Oct 24 j 08:45	27° ♁ 27'11	0.65117 AU		asc. node	-8708 Sep 30 j 15:39	18° ♁ 21'26	
morning rise	-8709 Oct 28 j 07:51	23° ♁ 17'11			inferior conj	-8708 Oct 05 j 15:37	12° ♁ 50'21	1°36'11
direct	-8709 Nov 03 j 21:18	20° ♁ 31'42			minimum elong	-8708 Oct 05 j 13:27	12° ♁ 57'21	1°35'48
morning max el	-8709 Nov 16 j 21:38	28° ♁ 01'07	26°48'10		min. Earth dist.	-8708 Oct 06 j 18:27	11° ♁ 23'17	0.66103 AU
	-8709 Nov 18 j 19:48	0° ♁			morning rise	-8708 Oct 11 j 01:30	6° ♁ 34'44	
desc. node	-8709 Nov 29 j 12:40	13° ♁ 17'35			direct	-8708 Oct 17 j 01:33	3° ♁ 59'53	
	-8709 Dec 10 j 13:41	0° ♁			morning max el	-8708 Oct 29 j 07:29	11° ♁ 12'26	25°44'27
morning set	-8709 Dec 22 j 15:11	21° ♁ 21'08				-8708 Nov 13 j 10:17	0° ♁	
max. Earth dist.	-8709 Dec 27 j 02:05	0° ♁ 05'00	1.34732 AU		desc. node	-8708 Nov 15 j 09:21	2° ♁ 49'58	
	-8709 Dec 27 j 01:06	0° ♁				-8708 Dec 02 j 04:10	0° ♁	
					morning set	-8708 Dec 04 j 11:03	4° ♁ 07'19	
superior conj	-8709 Dec 31 j 01:50	8° ♁ 14'40	-1°27'20		max. Earth dist.	-8708 Dec 08 j 09:21	11° ♁ 27'21	1.36232 AU
minimum elong	-8709 Dec 31 j 04:13	8° ♁ 27'03	1°27'23					
evening rise	-8708 Jan 07 j 12:56	23° ♁ 52'19			superior conj	-8708 Dec 13 j 21:03	22° ♁ 12'25	-1°39'31
asc. node	-8708 Jan 10 j 16:23	0° ♁ 15'52			minimum elong	-8708 Dec 13 j 22:46	22° ♁ 21'00	1°39'34

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8708 Dec 17 j 17:11	0°♌		evening rise	-8707 Dec 05 j 19:20	22°♊25'22	
evening rise	-8708 Dec 21 j 18:58	8°♌20'10			-8707 Dec 09 j 16:44	0°♌	
asc. node	-8708 Dec 27 j 13:38	19°♌39'41		asc. node	-8707 Dec 14 j 10:53	8°♌33'55	
	-8707 Jan 02 j 18:09	0°♌		evening max el	-8707 Dec 22 j 13:54	19°♌27'37	19°04'09
evening max el	-8707 Jan 08 j 19:21	7°♌17'55	20°01'48	retrograde	-8707 Dec 31 j 04:29	23°♌34'02	
retrograde	-8707 Jan 18 j 21:14	12°♌02'21		evening set	-8706 Jan 02 j 16:23	23°♌14'49	
evening set	-8707 Jan 21 j 09:19	11°♌46'05		inferior conj	-8706 Jan 10 j 16:13	18°♌59'10	3°56'14
inferior conj	-8707 Jan 29 j 23:37	7°♌44'40	3°00'53	minimum elong	-8706 Jan 10 j 19:40	18°♌53'07	3°55'26
minimum elong	-8707 Jan 30 j 05:13	7°♌36'04	2°59'04	min. Earth dist.	-8706 Jan 13 j 17:29	16°♌51'45	0.57439 AU
min. Earth dist.	-8707 Feb 01 j 02:45	6°♌26'18	0.56050 AU	morning rise	-8706 Jan 18 j 20:38	13°♌59'42	
morning rise	-8707 Feb 07 j 23:03	3°♌11'18		direct	-8706 Jan 24 j 04:46	12°♌52'34	
desc. node	-8707 Feb 11 j 10:22	2°♌36'34		desc. node	-8706 Jan 29 j 07:16	13°♌53'43	
direct	-8707 Feb 11 j 22:52	2°♌35'57		morning max el	-8706 Feb 07 j 07:09	20°♌06'31	25°22'26
morning max el	-8707 Feb 25 j 16:24	9°♌26'26	23°48'22		-8706 Feb 15 j 17:46	0°♌	
	-8707 Mar 12 j 17:35	0°♌			-8706 Mar 05 j 00:49	0°♌	
morning set	-8707 Mar 21 j 19:14	17°♌35'20		morning set	-8706 Mar 06 j 07:36	2°♌40'06	
asc. node	-8707 Mar 25 j 12:28	25°♌29'52		asc. node	-8706 Mar 12 j 09:27	15°♌44'16	
	-8707 Mar 27 j 14:40	0°♌					
superior conj	-8707 Mar 28 j 21:14	2°♌44'19	0°32'55	superior conj	-8706 Mar 13 j 07:21	17°♌43'25	0°09'07
minimum elong	-8707 Mar 28 j 19:51	2°♌36'50	0°32'09	minimum elong	-8706 Mar 13 j 06:59	17°♌41'24	0°08'29
max. Earth dist.	-8707 Mar 30 j 20:11	6°♌54'53	1.33599 AU	behind sun begin	-8706 Mar 13 j 02:43	17°♌18'10	
evening rise	-8707 Apr 05 j 10:24	18°♌28'39		behind sun end	-8706 Mar 13 j 11:15	18°♌04'38	
	-8707 Apr 11 j 10:21	0°♌		max. Earth dist.	-8706 Mar 14 j 06:18	19°♌48'00	1.33014 AU
	-8707 Apr 30 j 13:58	0°♌			-8706 Mar 19 j 01:01	0°♌	
evening max el	-8707 May 08 j 18:56	9°♌18'45	27°26'07	evening rise	-8706 Mar 20 j 13:02	3°♌06'16	
desc. node	-8707 May 10 j 08:50	10°♌46'53			-8706 Apr 04 j 06:49	0°♌	
retrograde	-8707 May 22 j 12:53	16°♌50'00		evening max el	-8706 Apr 21 j 01:47	21°♌47'34	27°12'04
evening set	-8707 May 29 j 13:49	14°♌14'06		desc. node	-8706 Apr 27 j 06:10	26°♌43'16	
min. Earth dist.	-8707 Jun 02 j 04:44	11°♌02'25	0.63333 AU	retrograde	-8706 May 05 j 01:46	29°♌15'46	
inferior conj	-8707 Jun 04 j 21:11	8°♌16'20	-3°42'42	evening set	-8706 May 11 j 21:00	27°♌05'27	
minimum elong	-8707 Jun 04 j 22:44	8°♌12'19	3°42'34	min. Earth dist.	-8706 May 15 j 14:53	24°♌13'28	0.61479 AU
morning rise	-8707 Jun 11 j 08:36	3°♌00'50		inferior conj	-8706 May 18 j 19:03	21°♌20'03	-3°47'27
direct	-8707 Jun 14 j 02:22	2°♌23'58		minimum elong	-8706 May 18 j 18:42	21°♌20'50	3°47'36
morning max el	-8707 Jun 20 j 15:00	5°♌47'40	18°02'10	morning rise	-8706 May 25 j 18:06	16°♌24'06	
asc. node	-8707 Jun 21 j 12:57	6°♌45'00		direct	-8706 May 28 j 08:23	15°♌55'13	
	-8707 Jul 06 j 10:43	0°♌		morning max el	-8706 Jun 04 j 04:35	19°♌20'00	18°02'40
morning set	-8707 Jul 07 j 18:58	2°♌20'33		asc. node	-8706 Jun 08 j 09:47	24°♌24'30	
					-8706 Jun 12 j 00:58	0°♌	
superior conj	-8707 Jul 20 j 03:41	23°♌25'53	1°30'54	morning set	-8706 Jun 20 j 10:35	14°♌51'57	
minimum elong	-8707 Jul 20 j 09:13	23°♌48'49	1°30'53		-8706 Jun 28 j 20:04	0°♌	
	-8707 Jul 24 j 03:47	0°♌		superior conj	-8706 Jul 01 j 04:02	4°♌05'11	1°47'04
max. Earth dist.	-8707 Jul 26 j 01:14	3°♌03'47	1.43570 AU	minimum elong	-8706 Jul 01 j 06:16	4°♌14'57	1°47'15
evening rise	-8707 Aug 05 j 01:35	18°♌52'43		max. Earth dist.	-8706 Jul 08 j 10:17	16°♌24'26	1.42143 AU
desc. node	-8707 Aug 06 j 06:11	20°♌43'30		evening rise	-8706 Jul 15 j 06:37	27°♌30'00	
	-8707 Aug 12 j 07:28	0°♌			-8706 Jul 16 j 20:36	0°♌	
evening max el	-8707 Sep 02 j 10:35	29°♌07'00	20°38'46	desc. node	-8706 Jul 24 j 03:26	11°♌13'46	
	-8707 Sep 03 j 08:00	0°♌			-8706 Aug 06 j 02:11	0°♌	
retrograde	-8707 Sep 10 j 12:27	3°♌51'45		evening max el	-8706 Aug 16 j 06:25	12°♌30'11	21°52'01
evening set	-8707 Sep 14 j 08:32	2°♌27'21		retrograde	-8706 Aug 25 j 08:04	17°♌52'21	
	-8707 Sep 16 j 22:04	30°♌08'09		evening set	-8706 Aug 29 j 16:51	16°♌08'09	
asc. node	-8707 Sep 17 j 12:48	29°♌16'13		inferior conj	-8706 Sep 03 j 23:47	9°♌55'59	-0°08'20
inferior conj	-8707 Sep 19 j 18:22	26°♌21'13	0°43'59	minimum elong	-8706 Sep 03 j 23:57	9°♌55'23	0°07'42
minimum elong	-8707 Sep 19 j 17:21	26°♌24'38	0°44'06	transit middle	-8706 Sep 03 j 23:57	9°♌55'23	0°07'42
min. Earth dist.	-8707 Sep 20 j 10:05	25°♌28'02	0.66784 AU	transit begin	-8706 Sep 03 j 21:34	10°♌03'37	
morning rise	-8707 Sep 25 j 01:57	20°♌02'35		transit end	-8706 Sep 04 j 02:20	9°♌47'10	
direct	-8707 Sep 30 j 11:18	17°♌44'21		min. Earth dist.	-8706 Sep 04 j 05:04	9°♌37'46	0.67172 AU
morning max el	-8707 Oct 11 j 16:44	24°♌26'48	24°25'33	asc. node	-8706 Sep 04 j 09:54	9°♌21'07	
	-8707 Oct 16 j 16:36	0°♌		morning rise	-8706 Sep 09 j 06:54	3°♌37'58	
desc. node	-8707 Nov 02 j 06:04	22°♌48'09		direct	-8706 Sep 14 j 01:46	1°♌39'08	
	-8707 Nov 06 j 21:32	0°♌		morning max el	-8706 Sep 24 j 03:16	7°♌41'28	23°00'48
morning set	-8707 Nov 16 j 10:24	15°♌48'35			-8706 Oct 11 j 10:02	0°♌	
max. Earth dist.	-8707 Nov 20 j 08:06	22°♌43'03	1.38091 AU	desc. node	-8706 Oct 20 j 02:51	13°♌04'07	
	-8707 Nov 24 j 07:09	0°♌		morning set	-8706 Oct 28 j 07:50	26°♌11'30	
					-8706 Oct 30 j 14:45	0°♌	
superior conj	-8707 Nov 27 j 05:11	5°♌32'19	-1°45'05	max. Earth dist.	-8706 Nov 02 j 05:45	4°♌27'18	1.40109 AU
minimum elong	-8707 Nov 27 j 05:24	5°♌33'22	1°45'04				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8706 Nov 09 j 21:41	18° \mathbb{M} 01'51	-1°41'33			-8705 Oct 04 j 17:20	0° \mathcal{Q}	
minimum elong	-8706 Nov 09 j 19:35	17° \mathbb{M} 52'20	1°41'17	desc. node		-8705 Oct 06 j 23:40	3° \mathcal{Q} 32'25	
	-8706 Nov 16 j 07:31	0° $\underline{\mathcal{A}}$		morning set		-8705 Oct 08 j 02:27	5° \mathcal{Q} 18'01	
evening rise	-8706 Nov 19 j 11:22	6° $\underline{\mathcal{A}}$ 01'20		max. Earth dist.		-8705 Oct 15 j 08:45	17° \mathcal{Q} 01'52	1.42002 AU
asc. node	-8706 Dec 01 j 08:09	26° $\underline{\mathcal{A}}$ 49'06						
	-8706 Dec 03 j 18:17	0° \mathbb{M}		superior conj		-8705 Oct 22 j 16:49	29° \mathcal{Q} 25'56	-1°26'03
evening max el	-8706 Dec 05 j 17:12	2° \mathbb{M} 07'10	18°26'34	minimum elong		-8705 Oct 22 j 12:18	29° \mathcal{Q} 06'22	1°25'20
retrograde	-8706 Dec 13 j 05:58	5° \mathbb{M} 49'52				-8705 Oct 23 j 00:41	0° \mathbb{M}	
evening set	-8706 Dec 15 j 18:39	5° \mathbb{M} 26'06		evening rise		-8705 Nov 02 j 15:39	19° \mathbb{M} 00'16	
inferior conj	-8706 Dec 23 j 04:26	0° \mathbb{M} 49'36	4°14'00			-8705 Nov 08 j 17:56	0° $\underline{\mathcal{A}}$	
minimum elong	-8706 Dec 23 j 04:27	0° \mathbb{M} 49'32	4°13'47	asc. node		-8705 Nov 18 j 05:27	14° $\underline{\mathcal{A}}$ 13'05	
	-8706 Dec 24 j 04:46	30° \mathbb{R} $\underline{\mathcal{A}}$		evening max el		-8705 Nov 19 j 02:37	15° $\underline{\mathcal{A}}$ 08'33	18°09'04
min. Earth dist.	-8706 Dec 26 j 11:14	28° $\underline{\mathcal{A}}$ 11'03	0.59243 AU	retrograde		-8705 Nov 25 j 23:58	18° $\underline{\mathcal{A}}$ 40'52	
morning rise	-8706 Dec 30 j 12:31	25° $\underline{\mathcal{A}}$ 28'29		evening set		-8705 Nov 28 j 13:58	18° $\underline{\mathcal{A}}$ 11'27	
direct	-8705 Jan 05 j 22:29	23° $\underline{\mathcal{A}}$ 42'35		inferior conj		-8705 Dec 05 j 11:14	13° $\underline{\mathcal{A}}$ 12'59	4°03'25
desc. node	-8705 Jan 16 j 04:06	27° $\underline{\mathcal{A}}$ 47'25		minimum elong		-8705 Dec 05 j 08:47	13° $\underline{\mathcal{A}}$ 18'43	4°03'05
	-8705 Jan 18 j 20:13	0° \mathbb{M}		min. Earth dist.		-8705 Dec 08 j 11:45	10° $\underline{\mathcal{A}}$ 24'57	0.61144 AU
morning max el	-8705 Jan 20 j 01:07	1° \mathbb{M} 07'21	26°38'50	morning rise		-8705 Dec 12 j 02:24	7° $\underline{\mathcal{A}}$ 34'17	
	-8705 Feb 09 j 16:22	0° \mathbb{X}		direct		-8705 Dec 19 j 01:56	5° $\underline{\mathcal{A}}$ 14'42	
morning set	-8705 Feb 18 j 18:35	17° \mathbb{X} 40'56		morning max el		-8704 Jan 02 j 01:31	12° $\underline{\mathcal{A}}$ 46'03	27°25'27
	-8705 Feb 24 j 12:25	0° \mathcal{Z}		desc. node		-8704 Jan 03 j 00:54	13° $\underline{\mathcal{A}}$ 43'59	
						-8704 Jan 15 j 20:36	0° \mathbb{M}	
superior conj	-8705 Feb 25 j 19:02	2° \mathcal{Z} 47'13	-0°14'43			-8704 Feb 01 j 20:51	0° \mathbb{X}	
minimum elong	-8705 Feb 25 j 19:41	2° \mathcal{Z} 50'45	0°15'09	morning set		-8704 Feb 03 j 02:12	2° \mathbb{X} 29'46	
behind sun begin	-8705 Feb 25 j 18:20	2° \mathcal{Z} 43'21		max. Earth dist.		-8704 Feb 09 j 08:49	15° \mathbb{X} 50'11	1.32821 AU
behind sun end	-8705 Feb 25 j 21:02	2° \mathcal{Z} 58'09						
max. Earth dist.	-8705 Feb 25 j 19:48	2° \mathcal{Z} 51'26	1.32753 AU	superior conj		-8704 Feb 10 j 06:35	17° \mathbb{X} 48'36	-0°37'47
asc. node	-8705 Feb 27 j 06:29	6° \mathcal{Z} 00'46		minimum elong		-8704 Feb 10 j 08:07	17° \mathbb{X} 56'59	0°38'01
evening rise	-8705 Mar 04 j 20:37	17° \mathcal{Z} 58'35		asc. node		-8704 Feb 14 j 03:34	26° \mathbb{X} 14'32	
	-8705 Mar 10 j 21:43	0° \approx				-8704 Feb 15 j 21:34	0° \mathcal{Z}	
	-8705 Mar 30 j 15:32	0° \mathbb{X}		evening rise		-8704 Feb 17 j 07:00	2° \mathcal{Z} 56'50	
evening max el	-8705 Apr 03 j 03:28	3° \mathbb{X} 38'57	26°25'36			-8704 Mar 03 j 01:37	0° \approx	
desc. node	-8705 Apr 14 j 03:25	10° \mathbb{X} 35'56		evening max el		-8704 Mar 14 j 23:19	14° \approx 52'25	25°11'46
retrograde	-8705 Apr 17 j 06:08	10° \mathbb{X} 59'59		retrograde		-8704 Mar 29 j 00:05	22° \approx 00'24	
evening set	-8705 Apr 23 j 09:15	9° \mathbb{X} 24'42		desc. node		-8704 Mar 31 j 00:40	21° \approx 50'43	
min. Earth dist.	-8705 Apr 27 j 16:38	6° \mathbb{X} 37'33	0.59477 AU	evening set		-8704 Apr 03 j 01:45	21° \approx 00'36	
inferior conj	-8705 May 01 j 01:26	3° \mathbb{X} 57'51	-3°30'04	min. Earth dist.		-8704 Apr 08 j 12:08	18° \approx 03'52	0.57581 AU
minimum elong	-8705 Apr 30 j 22:40	4° \mathbb{X} 03'22	3°30'02	inferior conj		-8704 Apr 11 j 12:53	15° \approx 59'30	-2°42'52
	-8705 May 06 j 23:08	30° \mathbb{R} \approx		minimum elong		-8704 Apr 11 j 08:28	16° \approx 07'07	2°42'18
morning rise	-8705 May 08 j 14:39	29° \approx 22'28		morning rise		-8704 Apr 19 j 18:25	11° \approx 43'36	
direct	-8705 May 11 j 01:56	29° \approx 00'21		direct		-8704 Apr 22 j 02:38	11° \approx 27'03	
	-8705 May 15 j 00:36	0° \mathbb{X}		morning max el		-8704 Apr 30 j 19:24	15° \approx 32'40	19°01'59
morning max el	-8705 May 18 j 15:01	2° \mathbb{X} 38'17	18°22'24			-8704 May 11 j 02:20	0° \mathbb{X}	
asc. node	-8705 May 26 j 06:38	12° \mathbb{X} 51'15		asc. node		-8704 May 12 j 03:29	1° \mathbb{X} 53'23	
morning set	-8705 Jun 03 j 17:44	28° \mathbb{X} 11'33		morning set		-8704 May 17 j 12:11	12° \mathbb{X} 08'00	
	-8705 Jun 04 j 16:34	0° \mathbb{Y}						
				superior conj		-8704 May 26 j 02:15	28° \mathbb{X} 56'47	1°41'51
superior conj	-8705 Jun 13 j 05:25	16° \mathbb{Y} 00'41	1°49'31	minimum elong		-8704 May 25 j 23:51	28° \mathbb{X} 45'18	1°41'38
minimum elong	-8705 Jun 13 j 04:42	15° \mathbb{Y} 57'25	1°49'35			-8704 May 26 j 15:28	0° \mathbb{Y}	
max. Earth dist.	-8705 Jun 20 j 14:07	29° \mathbb{Y} 05'11	1.40362 AU	max. Earth dist.		-8704 Jun 01 j 14:51	11° \mathbb{Y} 06'44	1.38464 AU
	-8705 Jun 21 j 02:52	0° \mathcal{B}		evening rise		-8704 Jun 05 j 14:20	18° \mathbb{Y} 09'54	
evening rise	-8705 Jun 25 j 08:50	7° \mathcal{B} 09'18				-8704 Jun 12 j 15:34	0° \mathcal{B}	
	-8705 Jul 09 j 23:36	0° \mathbb{I}		desc. node		-8704 Jun 26 j 22:03	21° \mathcal{B} 33'05	
desc. node	-8705 Jul 11 j 00:43	1° \mathbb{I} 32'14				-8704 Jul 03 j 05:48	0° \mathbb{I}	
evening max el	-8705 Jul 29 j 20:24	25° \mathbb{I} 51'53	23°12'24	evening max el		-8704 Jul 11 j 06:54	9° \mathbb{I} 14'29	24°33'30
	-8705 Aug 03 j 17:19	0° \mathcal{E}		retrograde		-8704 Jul 22 j 14:41	15° \mathbb{I} 54'25	
retrograde	-8705 Aug 09 j 01:06	1° \mathcal{E} 54'24		evening set		-8704 Jul 28 j 04:52	13° \mathbb{I} 29'12	
	-8705 Aug 13 j 19:02	30° \mathbb{R} \mathbb{I}		inferior conj		-8704 Aug 02 j 11:41	7° \mathbb{I} 13'04	-1°46'33
evening set	-8705 Aug 14 j 00:15	29° \mathbb{I} 49'04		minimum elong		-8704 Aug 02 j 13:50	7° \mathbb{I} 05'50	1°45'17
inferior conj	-8705 Aug 19 j 06:08	23° \mathbb{I} 33'39	-0°59'01	min. Earth dist.		-8704 Aug 01 j 19:33	8° \mathbb{I} 07'18	0.67054 AU
minimum elong	-8705 Aug 19 j 07:23	23° \mathbb{I} 29'19	0°57'58	morning rise		-8704 Aug 07 j 22:47	1° \mathbb{I} 06'31	
min. Earth dist.	-8705 Aug 19 j 01:01	23° \mathbb{I} 51'16	0.67269 AU	asc. node		-8704 Aug 08 j 04:00	0° \mathbb{I} 57'20	
asc. node	-8705 Aug 22 j 06:58	19° \mathbb{I} 36'29				-8704 Aug 10 j 02:14	30° \mathbb{R} \mathcal{B}	
morning rise	-8705 Aug 24 j 14:26	17° \mathbb{I} 19'45		direct		-8704 Aug 11 j 16:55	29° \mathcal{B} 45'17	
direct	-8705 Aug 28 j 20:02	15° \mathbb{I} 40'29				-8704 Aug 13 j 08:49	0° \mathbb{I}	
morning max el	-8705 Sep 06 j 18:09	20° \mathbb{I} 59'54	21°38'25	morning max el		-8704 Aug 19 j 15:29	4° \mathbb{I} 25'24	20°24'40
	-8705 Sep 14 j 05:54	0° \mathcal{E}				-8704 Sep 07 j 06:29	0° \mathcal{E}	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8704 Sep 16 j 04:38	13° \mathfrak{D} 41'58		morning set	-8703 Aug 12 j 00:09	0° \mathbb{I}	
desc. node	-8704 Sep 22 j 20:33	24° \mathfrak{D} 08'50			-8703 Aug 26 j 10:52	22° \mathbb{I} 20'39	
	-8704 Sep 26 j 12:39	0° \mathcal{O}			-8703 Aug 31 j 07:52	0° \mathfrak{D}	
max. Earth dist.	-8704 Sep 26 j 18:27	0° \mathcal{O} 23'20	1.43501 AU	max. Earth dist.	-8703 Sep 09 j 08:57	14° \mathfrak{D} 15'30	1.44418 AU
				desc. node	-8703 Sep 09 j 17:30	14° \mathfrak{D} 49'25	
superior conj	-8704 Oct 02 j 09:17	9° \mathcal{O} 31'45	-0°56'22	superior conj	-8703 Sep 11 j 23:00	18° \mathfrak{D} 21'53	-0°13'38
minimum elong	-8704 Oct 02 j 04:10	9° \mathcal{O} 10'37	0°55'18	minimum elong	-8703 Sep 11 j 21:24	18° \mathfrak{D} 15'30	0°12'53
	-8704 Oct 14 j 11:10	0° \mathfrak{M}		behind sun begin	-8703 Sep 11 j 14:25	17° \mathfrak{D} 47'42	
evening rise	-8704 Oct 15 j 03:49	1° \mathfrak{M} 12'13		behind sun end	-8703 Sep 12 j 04:23	18° \mathfrak{D} 43'20	
evening max el	-8704 Nov 01 j 15:18	28° \mathfrak{M} 24'37	18°10'57		-8703 Sep 19 j 04:52	0° \mathcal{O}	
	-8704 Nov 03 j 09:40	0° \mathfrak{L}		evening rise	-8703 Sep 26 j 18:28	12° \mathcal{O} 24'01	
asc. node	-8704 Nov 04 j 02:45	0° \mathfrak{L} 31'11			-8703 Oct 07 j 12:22	0° \mathfrak{M}	
retrograde	-8704 Nov 08 j 06:08	1° \mathfrak{L} 57'12		evening max el	-8703 Oct 16 j 04:21	11° \mathfrak{M} 48'29	18°31'14
evening set	-8704 Nov 10 j 22:52	1° \mathfrak{L} 20'36		asc. node	-8703 Oct 22 j 00:03	15° \mathfrak{M} 26'23	
	-8704 Nov 13 j 04:05	30° \mathfrak{R} \mathfrak{M}		retrograde	-8703 Oct 22 j 20:13	15° \mathfrak{M} 30'16	
inferior conj	-8704 Nov 17 j 09:21	26° \mathfrak{M} 02'04	3°34'06	evening set	-8703 Oct 25 j 17:42	14° \mathfrak{M} 44'08	
minimum elong	-8704 Nov 17 j 05:50	26° \mathfrak{M} 11'19	3°33'28	inferior conj	-8703 Oct 31 j 19:06	9° \mathfrak{M} 08'21	2°53'09
min. Earth dist.	-8704 Nov 19 j 21:53	23° \mathfrak{M} 23'27	0.62905 AU	minimum elong	-8703 Oct 31 j 15:38	9° \mathfrak{M} 18'25	2°52'24
morning rise	-8704 Nov 23 j 12:00	20° \mathfrak{M} 09'04		min. Earth dist.	-8703 Nov 02 j 18:04	6° \mathfrak{M} 52'19	0.64400 AU
direct	-8704 Nov 30 j 13:46	17° \mathfrak{M} 28'16		morning rise	-8703 Nov 06 j 13:00	3° \mathfrak{M} 04'14	
morning max el	-8704 Dec 14 j 07:45	25° \mathfrak{M} 04'15	27°36'53	direct	-8703 Nov 13 j 08:41	0° \mathfrak{M} 16'29	
	-8704 Dec 18 j 22:01	0° \mathfrak{L}		morning max el	-8703 Nov 26 j 16:59	7° \mathfrak{M} 51'24	27°14'21
desc. node	-8704 Dec 19 j 21:40	1° \mathfrak{L} 09'55		desc. node	-8703 Dec 06 j 18:24	19° \mathfrak{M} 38'26	
	-8703 Jan 08 j 04:44	0° \mathfrak{M}			-8703 Dec 14 j 00:48	0° \mathfrak{L}	
morning set	-8703 Jan 17 j 04:12	16° \mathfrak{M} 58'41			-8703 Dec 31 j 09:53	0° \mathfrak{M}	
max. Earth dist.	-8703 Jan 22 j 17:27	28° \mathfrak{M} 30'35	1.33243 AU	morning set	-8703 Dec 31 j 21:39	0° \mathfrak{M} 57'13	
	-8703 Jan 23 j 10:12	0° \mathfrak{X}		max. Earth dist.	-8702 Jan 05 j 17:45	10° \mathfrak{M} 39'57	1.34060 AU
superior conj	-8703 Jan 24 j 16:19	2° \mathfrak{X} 41'44	-0°59'14	superior conj	-8702 Jan 08 j 22:19	17° \mathfrak{M} 19'29	-1°18'07
minimum elong	-8703 Jan 24 j 18:30	2° \mathfrak{X} 53'32	0°59'20	minimum elong	-8702 Jan 09 j 00:47	17° \mathfrak{M} 32'29	1°18'10
asc. node	-8703 Jan 31 j 00:44	16° \mathfrak{X} 21'18			-8702 Jan 14 j 21:38	0° \mathfrak{X}	
evening rise	-8703 Jan 31 j 18:25	17° \mathfrak{X} 54'35		evening rise	-8702 Jan 16 j 05:07	2° \mathfrak{X} 45'12	
	-8703 Feb 06 j 19:10	0° \mathfrak{Z}		asc. node	-8702 Jan 17 j 21:56	6° \mathfrak{X} 16'01	
evening max el	-8703 Feb 24 j 16:10	25° \mathfrak{Z} 43'29	23°41'24		-8702 Jan 31 j 16:02	0° \mathfrak{Z}	
	-8703 Mar 02 j 04:41	0° \approx		evening max el	-8702 Feb 06 j 11:30	6° \mathfrak{Z} 37'04	22°08'08
retrograde	-8703 Mar 10 j 06:02	2° \approx 25'40		retrograde	-8702 Feb 19 j 00:23	12° \mathfrak{Z} 37'16	
evening set	-8703 Mar 14 j 03:11	1° \approx 52'25		evening set	-8702 Feb 22 j 00:03	12° \mathfrak{Z} 17'35	
desc. node	-8703 Mar 17 j 21:51	0° \approx 22'55		inferior conj	-8702 Mar 03 j 05:11	8° \mathfrak{Z} 10'57	0°25'04
	-8703 Mar 18 j 15:45	30° \mathfrak{R} \mathfrak{Z}		minimum elong	-8702 Mar 03 j 06:16	8° \mathfrak{Z} 09'24	0°24'08
min. Earth dist.	-8703 Mar 21 j 04:30	28° \mathfrak{Z} 33'53	0.56120 AU	min. Earth dist.	-8702 Mar 02 j 19:37	8° \mathfrak{Z} 24'34	0.55396 AU
inferior conj	-8703 Mar 23 j 04:33	27° \mathfrak{Z} 21'06	-1°21'36	desc. node	-8702 Mar 04 j 18:56	7° \mathfrak{Z} 17'41	
minimum elong	-8703 Mar 23 j 01:18	27° \mathfrak{Z} 26'03	1°21'08	morning rise	-8702 Mar 12 j 13:15	4° \mathfrak{Z} 07'54	
morning rise	-8703 Apr 01 j 02:11	23° \mathfrak{Z} 18'16		direct	-8702 Mar 15 j 01:25	3° \mathfrak{Z} 53'34	
direct	-8703 Apr 03 j 08:43	23° \mathfrak{Z} 05'06		morning max el	-8702 Mar 26 j 23:38	9° \mathfrak{Z} 34'37	21°19'35
morning max el	-8703 Apr 13 j 14:57	27° \mathfrak{Z} 53'42	20°01'28		-8702 Apr 10 j 05:18	0° \approx	
	-8703 Apr 15 j 16:05	0° \approx		morning set	-8702 Apr 15 j 22:29	11° \approx 17'23	
asc. node	-8703 Apr 29 j 00:20	21° \approx 22'09		asc. node	-8702 Apr 15 j 21:13	11° \approx 10'55	
morning set	-8703 May 01 j 14:38	26° \approx 32'23					
	-8703 May 03 j 07:36	0° \mathfrak{H}		superior conj	-8702 Apr 23 j 10:16	26° \approx 53'34	1°08'10
superior conj	-8703 May 09 j 13:14	12° \mathfrak{H} 38'27	1°27'17	minimum elong	-8702 Apr 23 j 07:37	26° \approx 39'48	1°07'25
minimum elong	-8703 May 09 j 10:19	12° \mathfrak{H} 23'50	1°26'43		-8702 Apr 24 j 22:32	0° \mathfrak{H}	
max. Earth dist.	-8703 May 14 j 18:10	22° \mathfrak{H} 48'55	1.36694 AU	max. Earth dist.	-8702 Apr 27 j 06:02	4° \mathfrak{H} 40'57	1.35217 AU
evening rise	-8703 May 18 j 20:00	0° \mathfrak{Y} 24'53		evening rise	-8702 May 01 j 20:07	13° \mathfrak{H} 38'30	
	-8703 May 18 j 14:32	0° \mathfrak{Y}			-8702 May 10 j 22:51	0° \mathfrak{Y}	
	-8703 Jun 05 j 19:33	0° \mathfrak{B}		desc. node	-8702 May 31 j 16:49	0° \mathfrak{B} 07'24	
desc. node	-8703 Jun 13 j 19:26	11° \mathfrak{B} 08'24			-8702 May 31 j 14:19	0° \mathfrak{B}	
evening max el	-8703 Jun 23 j 16:45	22° \mathfrak{B} 39'04	25°47'19	evening max el	-8702 Jun 06 j 03:33	6° \mathfrak{B} 02'35	26°45'18
retrograde	-8703 Jul 06 j 00:03	29° \mathfrak{B} 47'11		retrograde	-8702 Jun 19 j 04:31	13° \mathfrak{B} 26'34	
evening set	-8703 Jul 12 j 04:35	27° \mathfrak{B} 06'31		evening set	-8702 Jun 25 j 21:02	10° \mathfrak{B} 38'38	
min. Earth dist.	-8703 Jul 16 j 10:22	22° \mathfrak{B} 22'57	0.66502 AU	min. Earth dist.	-8702 Jun 29 j 19:10	6° \mathfrak{B} 33'54	0.65579 AU
inferior conj	-8703 Jul 17 j 14:36	20° \mathfrak{B} 52'13	-2°29'19	inferior conj	-8702 Jul 01 j 12:50	4° \mathfrak{B} 28'42	-3°05'29
minimum elong	-8703 Jul 17 j 17:19	20° \mathfrak{B} 43'29	2°28'07	minimum elong	-8702 Jul 01 j 15:39	4° \mathfrak{B} 20'14	3°04'36
morning rise	-8703 Jul 23 j 06:06	14° \mathfrak{B} 56'06			-8702 Jul 05 j 17:04	30° \mathfrak{R} \mathfrak{Y}	
asc. node	-8703 Jul 26 j 00:58	13° \mathfrak{B} 52'17		morning rise	-8702 Jul 07 j 10:31	28° \mathfrak{Y} 46'02	
direct	-8703 Jul 26 j 14:55	13° \mathfrak{B} 50'21		direct	-8702 Jul 10 j 12:09	27° \mathfrak{Y} 53'08	
morning max el	-8703 Aug 02 j 19:28	17° \mathfrak{B} 58'02	19°23'46	asc. node	-8702 Jul 12 j 21:51	28° \mathfrak{Y} 24'34	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8702 Jul 15 j 10:54	0°♄		morning set	-8701 Jul 18 j 19:50	12°♄54'17	
morning max el	-8702 Jul 17 j 04:58	1°♄36'26	18°38'26		-8701 Jul 29 j 01:26	0°♄	
	-8702 Aug 05 j 08:34	0°♄					
morning set	-8702 Aug 06 j 14:23	2°♄00'58		superior conj	-8701 Aug 01 j 06:40	5°♄14'36	1°14'23
				minimum elong	-8701 Aug 01 j 13:09	5°♄40'48	1°14'14
superior conj	-8702 Aug 21 j 22:42	26°♄35'13	0°34'03	max. Earth dist.	-8701 Aug 05 j 18:27	12°♄27'26	1.44159 AU
minimum elong	-8702 Aug 22 j 02:54	26°♄51'49	0°34'05	desc. node	-8701 Aug 14 j 11:41	26°♄11'57	
max. Earth dist.	-8702 Aug 23 j 01:56	28°♄22'52	1.44647 AU		-8701 Aug 16 j 22:16	0°♄	
	-8702 Aug 24 j 02:31	0°♄		evening rise	-8701 Aug 17 j 19:16	1°♄21'31	
desc. node	-8702 Aug 27 j 14:33	5°♄31'36		greatest brilliancy	-8701 Aug 30 j 18:43	21°♄12'35	-0.7m
evening rise	-8702 Sep 07 j 07:12	22°♄25'53			-8701 Sep 05 j 20:14	0°♄	
	-8702 Sep 12 j 01:43	0°♄		evening max el	-8701 Sep 12 j 21:12	8°♄43'50	20°01'53
evening max el	-8702 Sep 29 j 15:07	25°♄16'11	19°08'40	retrograde	-8701 Sep 20 j 11:33	13°♄09'20	
retrograde	-8702 Oct 06 j 14:53	29°♄15'29		evening set	-8701 Sep 24 j 01:24	11°♄55'02	
asc. node	-8702 Oct 08 j 21:16	28°♄45'51		asc. node	-8701 Sep 25 j 18:25	10°♄28'18	
evening set	-8702 Oct 09 j 19:24	28°♄16'52		inferior conj	-8701 Sep 29 j 13:42	5°♄53'50	1°14'08
inferior conj	-8702 Oct 15 j 13:24	22°♄26'51	2°05'24	minimum elong	-8701 Sep 29 j 12:01	5°♄59'24	1°13'57
minimum elong	-8702 Oct 15 j 10:40	22°♄35'26	2°04'49	min. Earth dist.	-8701 Sep 30 j 11:39	4°♄41'12	0.66434 AU
min. Earth dist.	-8702 Oct 16 j 23:17	20°♄40'48	0.65581 AU	morning rise	-8701 Oct 04 j 22:24	29°♄36'47	
morning rise	-8702 Oct 21 j 01:33	16°♄14'40			-8701 Oct 04 j 12:10	30°♄	
direct	-8702 Oct 27 j 09:45	13°♄32'25		direct	-8701 Oct 10 j 16:21	27°♄08'32	
morning max el	-8702 Nov 09 j 02:47	20°♄56'05	26°23'23		-8701 Oct 17 j 18:35	0°♄	
	-8702 Nov 17 j 01:22	0°♄		morning max el	-8701 Oct 22 j 12:11	4°♄08'57	25°12'12
desc. node	-8702 Nov 23 j 15:06	8°♄51'23		desc. node	-8701 Nov 10 j 11:50	28°♄36'06	
	-8702 Dec 07 j 03:48	0°♄			-8701 Nov 11 j 10:16	0°♄	
morning set	-8702 Dec 15 j 02:43	14°♄13'28		morning set	-8701 Nov 27 j 14:35	26°♄33'52	
max. Earth dist.	-8702 Dec 19 j 07:08	22°♄15'47	1.35317 AU		-8701 Nov 29 j 12:13	0°♄	
	-8702 Dec 23 j 03:49	0°♄		max. Earth dist.	-8701 Dec 01 j 10:19	3°♄32'30	1.36989 AU
superior conj	-8702 Dec 23 j 22:17	1°♄34'23	-1°33'12	superior conj	-8701 Dec 07 j 13:19	15°♄17'51	-1°42'50
minimum elong	-8702 Dec 24 j 00:29	1°♄45'36	1°33'15	minimum elong	-8701 Dec 07 j 14:30	15°♄23'42	1°42'52
evening rise	-8702 Dec 31 j 13:23	17°♄22'56			-8701 Dec 14 j 21:00	0°♄	
asc. node	-8701 Jan 04 j 19:10	25°♄52'58		evening rise	-8701 Dec 15 j 17:20	1°♄42'24	
	-8701 Jan 06 j 23:31	0°♄		asc. node	-8701 Dec 22 j 16:25	15°♄05'34	
evening max el	-8701 Jan 19 j 14:19	17°♄53'56	20°43'29	evening max el	-8700 Jan 02 j 03:06	29°♄44'20	19°34'53
retrograde	-8701 Jan 30 j 14:16	23°♄04'32			-8700 Jan 02 j 09:49	0°♄	
evening set	-8701 Feb 02 j 04:25	22°♄48'29		retrograde	-8700 Jan 11 j 12:48	4°♄10'57	
inferior conj	-8701 Feb 11 j 02:08	18°♄50'23	2°11'25	evening set	-8700 Jan 14 j 00:45	3°♄53'34	
minimum elong	-8701 Feb 11 j 07:13	18°♄43'00	2°09'24	inferior conj	-8700 Jan 22 j 08:56	29°♄47'02	3°29'20
min. Earth dist.	-8701 Feb 12 j 09:41	18°♄04'33	0.55565 AU	minimum elong	-8700 Jan 22 j 13:59	29°♄38'51	3°27'54
desc. node	-8701 Feb 19 j 15:57	14°♄42'29			-8700 Jan 22 j 00:54	30°♄	
morning rise	-8701 Feb 20 j 08:40	14°♄31'35		min. Earth dist.	-8700 Jan 24 j 23:26	28°♄06'31	0.56568 AU
direct	-8701 Feb 23 j 16:08	14°♄07'33		morning rise	-8700 Jan 31 j 01:01	25°♄02'46	
morning max el	-8701 Mar 08 j 21:40	20°♄36'37	22°52'07	direct	-8700 Feb 04 j 14:44	24°♄15'37	
	-8701 Mar 16 j 18:33	0°♄		desc. node	-8700 Feb 06 j 12:53	24°♄24'09	
morning set	-8701 Mar 31 j 09:32	26°♄15'29			-8700 Feb 17 j 03:31	0°♄	
	-8701 Apr 02 j 04:16	0°♄		morning max el	-8700 Feb 18 j 13:16	1°♄17'18	24°29'40
asc. node	-8701 Apr 02 j 18:07	1°♄13'29			-8700 Mar 09 j 06:36	0°♄	
				morning set	-8700 Mar 14 j 21:58	11°♄20'23	
superior conj	-8701 Apr 07 j 14:11	11°♄31'52	0°46'17	asc. node	-8700 Mar 19 j 15:06	21°♄25'19	
minimum elong	-8701 Apr 07 j 12:15	11°♄21'36	0°45'28				
max. Earth dist.	-8701 Apr 10 j 04:20	16°♄58'58	1.34092 AU	superior conj	-8700 Mar 21 j 22:39	26°♄25'47	0°22'54
evening rise	-8701 Apr 15 j 09:29	27°♄34'18		minimum elong	-8700 Mar 21 j 21:40	26°♄20'33	0°22'10
	-8701 Apr 16 j 15:19	0°♄		max. Earth dist.	-8700 Mar 23 j 11:14	29°♄42'47	1.33313 AU
	-8701 May 04 j 04:51	0°♄			-8700 Mar 23 j 14:27	0°♄	
desc. node	-8701 May 18 j 14:12	18°♄13'56		evening rise	-8700 Mar 29 j 08:12	11°♄59'59	
evening max el	-8701 May 19 j 14:33	19°♄14'25	27°19'35		-8700 Apr 07 j 20:59	0°♄	
retrograde	-8701 Jun 02 j 03:22	26°♄44'05			-8700 Apr 28 j 23:14	0°♄	
evening set	-8701 Jun 09 j 03:17	24°♄00'07		evening max el	-8700 Apr 30 j 23:31	2°♄02'04	27°24'04
min. Earth dist.	-8701 Jun 12 j 19:50	20°♄31'12	0.64267 AU	desc. node	-8700 May 04 j 11:31	5°♄06'20	
inferior conj	-8701 Jun 15 j 03:59	17°♄57'16	-3°32'35	retrograde	-8700 May 14 j 19:59	9°♄31'44	
minimum elong	-8701 Jun 15 j 06:14	17°♄51'05	3°32'10	evening set	-8700 May 21 j 19:57	7°♄05'07	
morning rise	-8701 Jun 21 j 09:45	12°♄30'58		min. Earth dist.	-8700 May 25 j 11:08	4°♄03'41	0.62587 AU
direct	-8701 Jun 24 j 06:04	11°♄48'39		inferior conj	-8700 May 28 j 09:08	1°♄12'20	-3°46'58
asc. node	-8701 Jun 29 j 18:41	14°♄21'43		minimum elong	-8700 May 28 j 09:59	1°♄10'15	3°46'59
morning max el	-8701 Jun 30 j 17:57	15°♄16'31	18°10'13		-8700 May 29 j 15:00	30°♄	
	-8701 Jul 11 j 04:05	0°♄		morning rise	-8700 Jun 04 j 01:13	26°♄04'59	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8700 Jun 06 j 17:32	25° K 31'33		direct	-8699 May 20 j 18:39	8° K 53'20	
morning max el	-8700 Jun 13 j 08:07	28° K 53'53	18°00'02	morning max el	-8699 May 27 j 20:47	12° K 21'52	18°08'43
	-8700 Jun 14 j 09:26	0° Y		asc. node	-8699 Jun 02 j 12:23	19° K 29'42	
asc. node	-8700 Jun 15 j 15:32	1° Y 28'24			-8699 Jun 08 j 17:40	0° Y	
morning set	-8700 Jun 30 j 00:22	24° Y 53'20		morning set	-8699 Jun 12 j 23:10	7° Y 46'46	
	-8700 Jul 02 j 21:32	0° Z					
superior conj	-8700 Jul 11 j 15:10	15° Z 07'01	1°39'40	superior conj	-8699 Jun 23 j 02:53	26° Y 21'12	1°49'35
minimum elong	-8700 Jul 11 j 19:25	15° Z 24'56	1°39'45	minimum elong	-8699 Jun 23 j 03:44	26° Y 25'00	1°49'45
max. Earth dist.	-8700 Jul 18 j 07:05	26° Z 09'45	1.43027 AU		-8699 Jun 25 j 04:30	0° Z	
	-8700 Jul 20 j 16:03	0° II		max. Earth dist.	-8699 Jun 30 j 13:42	9° Z 13'54	1.41413 AU
evening rise	-8700 Jul 26 j 20:27	9° II 47'39		evening rise	-8699 Jul 06 j 08:50	18° Z 46'27	
desc. node	-8700 Jul 31 j 08:52	16° II 47'01			-8699 Jul 13 j 11:52	0° II	
	-8700 Aug 09 j 03:40	0° E		desc. node	-8699 Jul 18 j 06:06	7° II 13'04	
evening max el	-8700 Aug 25 j 20:50	22° E 08'32	21°08'42		-8699 Aug 03 j 16:38	0° E	
retrograde	-8700 Sep 03 j 08:07	27° E 08'31		evening max el	-8699 Aug 08 j 13:51	5° E 30'37	22°25'37
evening set	-8700 Sep 07 j 09:28	25° E 35'43		retrograde	-8699 Aug 18 j 02:57	11° E 10'33	
asc. node	-8700 Sep 11 j 15:32	20° E 55'31		evening set	-8699 Aug 22 j 17:39	9° E 17'22	
inferior conj	-8700 Sep 12 j 17:49	19° E 26'27	0°21'40	inferior conj	-8699 Aug 27 j 23:52	3° E 03'12	-0°30'08
minimum elong	-8700 Sep 12 j 17:18	19° E 28'11	0°22'00	minimum elong	-8699 Aug 28 j 00:31	3° E 00'57	0°29'18
min. Earth dist.	-8700 Sep 13 j 04:56	18° E 48'24	0.66984 AU	min. Earth dist.	-8699 Aug 28 j 00:43	3° E 00'16	0.67244 AU
morning rise	-8700 Sep 18 j 01:01	13° E 07'48		asc. node	-8699 Aug 29 j 12:37	0° E 57'47	
direct	-8700 Sep 23 j 04:00	10° E 57'58			-8699 Aug 30 j 06:24	30° R II	
morning max el	-8700 Oct 03 j 21:50	17° E 23'59	23°49'46	morning rise	-8699 Sep 02 j 07:17	26° II 46'23	
	-8700 Oct 14 j 09:15	0° O		direct	-8699 Sep 06 j 20:11	24° II 56'09	
desc. node	-8700 Oct 27 j 08:35	18° O 42'46			-8699 Sep 15 j 17:44	0° E	
	-8700 Nov 03 j 12:03	0° M		morning max el	-8699 Sep 16 j 10:01	0° E 40'46	22°25'02
morning set	-8700 Nov 08 j 03:26	7° M 42'55			-8699 Oct 08 j 07:14	0° O	
max. Earth dist.	-8700 Nov 12 j 08:08	14° M 58'29	1.38944 AU	desc. node	-8699 Oct 14 j 05:23	9° O 04'53	
				morning set	-8699 Oct 19 j 13:07	17° O 32'14	
superior conj	-8700 Nov 19 j 15:24	28° M 17'49	-1°44'52	max. Earth dist.	-8699 Oct 25 j 07:20	27° O 02'24	1.40942 AU
minimum elong	-8700 Nov 19 j 14:43	28° M 14'37	1°44'46		-8699 Oct 27 j 01:14	0° M	
	-8700 Nov 20 j 13:02	0° A					
evening rise	-8700 Nov 28 j 14:33	15° A 36'21		superior conj	-8699 Nov 01 j 23:31	10° M 21'15	-1°36'36
	-8700 Dec 06 j 07:22	0° M		minimum elong	-8699 Nov 01 j 20:20	10° M 07'02	1°36'10
asc. node	-8700 Dec 08 j 13:42	3° M 44'41		evening rise	-8699 Nov 12 j 02:05	28° M 57'47	
evening max el	-8700 Dec 15 j 01:32	12° M 07'03	18°45'39		-8699 Nov 12 j 15:23	0° A	
retrograde	-8700 Dec 23 j 04:05	16° M 02'10		asc. node	-8699 Nov 25 j 11:00	21° A 39'52	
evening set	-8700 Dec 25 j 16:06	15° M 41'14		evening max el	-8699 Nov 28 j 07:46	24° A 56'49	18°16'42
inferior conj	-8699 Jan 02 j 09:46	11° M 16'49	4°07'54	retrograde	-8699 Dec 05 j 12:57	28° A 33'47	
minimum elong	-8699 Jan 02 j 11:45	11° M 13'07	4°07'28	evening set	-8699 Dec 08 j 01:57	28° A 07'53	
min. Earth dist.	-8699 Jan 05 j 15:02	8° M 53'43	0.58169 AU	inferior conj	-8699 Dec 15 j 06:15	23° A 22'13	4°12'21
morning rise	-8699 Jan 10 j 05:17	6° M 07'20		minimum elong	-8699 Dec 15 j 05:02	23° A 24'49	4°12'08
direct	-8699 Jan 16 j 01:24	4° M 44'08		min. Earth dist.	-8699 Dec 18 j 11:34	20° A 36'39	0.60054 AU
desc. node	-8699 Jan 23 j 09:46	6° M 50'53		morning rise	-8699 Dec 22 j 06:33	17° A 52'50	
morning max el	-8699 Jan 30 j 04:57	12° M 03'45	25°58'03	direct	-8699 Dec 28 j 23:45	15° A 51'09	
	-8699 Feb 13 j 03:55	0° X		desc. node	-8698 Jan 10 j 06:38	21° A 41'02	
morning set	-8699 Feb 27 j 09:59	26° X 24'23		morning max el	-8698 Jan 12 j 01:39	23° A 19'58	27°02'44
	-8699 Mar 01 j 02:45	0° Z			-8698 Jan 18 j 02:38	0° M	
superior conj	-8699 Mar 06 j 09:38	11° Z 27'31	-0°01'03		-8698 Feb 06 j 03:09	0° X	
minimum elong	-8699 Mar 06 j 09:42	11° Z 27'55	0°01'36	morning set	-8698 Feb 11 j 19:46	11° X 20'49	
behind sun begin	-8699 Mar 06 j 04:43	11° Z 00'42					
behind sun end	-8699 Mar 06 j 14:42	11° Z 55'07		superior conj	-8698 Feb 18 j 21:28	26° X 30'57	-0°24'39
asc. node	-8699 Mar 06 j 12:08	11° Z 41'11		minimum elong	-8698 Feb 18 j 22:31	26° X 36'40	0°25'00
max. Earth dist.	-8699 Mar 06 j 23:14	12° Z 41'36	1.32861 AU	max. Earth dist.	-8698 Feb 18 j 12:47	25° X 43'28	1.32736 AU
evening rise	-8699 Mar 13 j 13:12	26° Z 44'27			-8698 Feb 20 j 11:45	0° Z	
	-8699 Mar 15 j 03:29	0° A		asc. node	-8698 Feb 21 j 09:13	1° Z 56'57	
	-8699 Apr 01 j 10:22	0° K		evening rise	-8698 Feb 25 j 22:11	11° Z 39'45	
evening max el	-8699 Apr 13 j 04:07	14° K 14'39	26°56'00		-8698 Mar 07 j 09:36	0° A	
desc. node	-8699 Apr 21 j 08:48	20° K 14'40		evening max el	-8698 Mar 26 j 03:06	25° A 48'29	25°57'02
retrograde	-8699 Apr 27 j 05:36	21° K 40'55			-8698 Mar 31 j 06:51	0° K	
evening set	-8699 May 03 j 19:26	19° K 44'22		desc. node	-8698 Apr 08 j 06:05	3° K 03'22	
min. Earth dist.	-8699 May 07 j 17:18	16° K 56'39	0.60635 AU	retrograde	-8698 Apr 09 j 06:12	3° K 05'50	
inferior conj	-8699 May 11 j 00:51	14° K 06'00	-3°43'15	evening set	-8698 Apr 14 j 23:08	1° K 46'15	
minimum elong	-8699 May 10 j 23:29	14° K 08'56	3°43'22		-8698 Apr 18 j 03:06	30° R A	
morning rise	-8699 May 18 j 05:40	9° K 19'09		min. Earth dist.	-8698 Apr 19 j 16:15	28° A 56'26	0.58630 AU
				inferior conj	-8698 Apr 22 j 23:28	26° A 29'07	-3°14'07
				minimum elong	-8698 Apr 22 j 19:48	26° A 36'01	3°13'52

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8698 Apr 30 j 19:27	22° \approx 02'28		morning rise	-8697 Apr 12 j 15:02	4° \approx 05'05	
direct	-8698 May 03 j 05:12	21° \approx 43'04		direct	-8697 Apr 14 j 22:09	3° \approx 50'18	
morning max el	-8698 May 11 j 05:03	25° \approx 31'18	18°36'51	morning max el	-8697 Apr 24 j 05:58	8° \approx 12'56	19°24'51
	-8698 May 15 j 02:24	0° H		asc. node	-8697 May 07 j 06:06	27° \approx 27'38	
asc. node	-8698 May 20 j 09:15	8° H 12'41			-8697 May 08 j 14:00	0° H	
morning set	-8698 May 27 j 11:36	21° H 23'05		morning set	-8697 May 11 j 09:52	5° H 33'06	
	-8698 May 31 j 22:41	0° Y					
superior conj	-8698 Jun 05 j 13:14	8° Y 44'28	1°47'17	superior conj	-8697 May 19 j 16:41	22° H 01'52	1°36'21
minimum elong	-8698 Jun 05 j 11:39	8° Y 37'02	1°47'15	minimum elong	-8697 May 19 j 13:56	21° H 48'29	1°35'59
max. Earth dist.	-8698 Jun 12 j 15:11	21° Y 34'49	1.39549 AU		-8697 May 23 j 20:17	0° Y	
evening rise	-8698 Jun 16 j 22:40	29° Y 00'20		max. Earth dist.	-8697 May 25 j 16:25	3° Y 25'57	1.37687 AU
	-8698 Jun 17 j 12:50	0° B		evening rise	-8697 May 29 j 15:11	10° Y 35'11	
desc. node	-8698 Jul 05 j 03:25	27° B 25'00			-8697 Jun 10 j 06:22	0° B	
	-8698 Jul 06 j 22:56	0° II		desc. node	-8697 Jun 22 j 00:45	17° B 16'21	
evening max el	-8698 Jul 22 j 01:58	18° II 52'36	23°47'18		-8697 Jul 02 j 07:19	0° II	
retrograde	-8698 Aug 01 j 18:42	25° II 12'14		evening max el	-8697 Jul 04 j 12:09	2° II 17'24	25°06'18
evening set	-8698 Aug 07 j 00:05	22° II 58'24		retrograde	-8697 Jul 16 j 06:26	9° II 10'02	
inferior conj	-8698 Aug 12 j 06:07	16° II 42'16	-1°19'38	evening set	-8697 Jul 22 j 02:52	6° II 37'48	
minimum elong	-8698 Aug 12 j 07:47	16° II 36'34	1°18'29	min. Earth dist.	-8697 Jul 26 j 13:46	1° II 31'51	0.66869 AU
min. Earth dist.	-8698 Aug 11 j 20:29	17° II 15'12	0.67215 AU	inferior conj	-8697 Jul 27 j 10:47	0° II 22'20	-2°05'20
asc. node	-8698 Aug 16 j 09:40	11° II 35'52		minimum elong	-8697 Jul 27 j 13:13	0° II 14'17	2°04'04
morning rise	-8698 Aug 17 j 15:23	10° II 30'49			-8697 Jul 27 j 17:33	30° R B	
direct	-8698 Aug 21 j 15:51	8° II 59'24		morning rise	-8697 Aug 01 j 23:33	24° B 19'42	
morning max el	-8698 Aug 30 j 03:24	14° II 01'47	21°05'35	asc. node	-8697 Aug 03 j 06:40	23° B 35'22	
	-8698 Sep 11 j 13:02	0° E		direct	-8697 Aug 05 j 13:33	23° B 05'10	
morning set	-8698 Sep 28 j 22:35	26° E 14'06		morning max el	-8697 Aug 13 j 03:31	27° B 30'13	19°56'55
desc. node	-8698 Oct 01 j 02:14	29° E 37'03			-8697 Aug 15 j 09:19	0° II	
	-8698 Oct 01 j 08:02	0° O			-8697 Sep 05 j 00:21	0° E	
max. Earth dist.	-8698 Oct 07 j 12:37	9° O 55'53	1.42703 AU	morning set	-8697 Sep 07 j 23:49	4° E 37'04	
				desc. node	-8697 Sep 17 j 23:07	20° E 15'37	
superior conj	-8698 Oct 14 j 07:49	21° O 13'15	-1°15'15	max. Earth dist.	-8697 Sep 20 j 00:52	23° E 33'30	1.43982 AU
minimum elong	-8698 Oct 14 j 02:39	20° O 51'24	1°14'20		-8697 Sep 24 j 01:09	0° O	
	-8698 Oct 19 j 10:23	0° np		superior conj	-8697 Sep 24 j 12:21	0° O 45'18	-0°39'31
evening rise	-8698 Oct 26 j 00:03	11° np 37'39		minimum elong	-8697 Sep 24 j 08:09	0° O 28'21	0°38'29
	-8698 Nov 05 j 15:25	0° u		evening rise	-8697 Oct 08 j 03:40	23° O 25'31	
evening max el	-8698 Nov 11 j 18:59	8° u 05'37	18°07'37		-8697 Oct 12 j 00:25	0° np	
asc. node	-8698 Nov 12 j 08:17	8° u 37'49		evening max el	-8697 Oct 26 j 08:11	21° np 25'56	18°17'24
retrograde	-8698 Nov 18 j 12:27	11° u 36'29		asc. node	-8697 Oct 30 j 05:34	24° np 22'49	
evening set	-8698 Nov 21 j 03:28	11° u 04'14		retrograde	-8697 Nov 01 j 22:23	25° np 01'03	
inferior conj	-8698 Nov 27 j 19:58	5° u 57'13	3°52'47	evening set	-8697 Nov 04 j 17:00	24° np 20'32	
minimum elong	-8698 Nov 27 j 16:54	6° u 04'46	3°52'18	inferior conj	-8697 Nov 10 j 23:24	18° np 54'12	3°17'48
min. Earth dist.	-8698 Nov 30 j 15:56	3° u 11'01	0.61924 AU	minimum elong	-8697 Nov 10 j 19:48	19° np 04'06	3°17'04
morning rise	-8698 Dec 04 j 05:18	0° u 12'17		min. Earth dist.	-8697 Nov 13 j 06:08	16° np 24'13	0.63584 AU
	-8698 Dec 04 j 12:26	30° R np		morning rise	-8697 Nov 16 j 21:57	12° np 56'24	
direct	-8698 Dec 11 j 07:17	27° np 41'34		direct	-8697 Nov 23 j 22:03	10° np 11'06	
	-8698 Dec 18 j 14:00	0° u		morning max el	-8697 Dec 07 j 12:11	17° np 46'37	27°31'14
morning max el	-8698 Dec 25 j 04:32	5° u 15'19	27°34'36	desc. node	-8697 Dec 15 j 00:10	26° np 14'29	
desc. node	-8698 Dec 28 j 03:27	8° u 19'17			-8697 Dec 17 j 21:14	0° u	
	-8697 Jan 12 j 21:05	0° ml			-8696 Jan 05 j 14:55	0° ml	
morning set	-8697 Jan 27 j 01:19	26° ml 02'23		morning set	-8696 Jan 11 j 00:02	10° ml 19'30	
	-8697 Jan 28 j 23:20	0° x		max. Earth dist.	-8696 Jan 16 j 05:52	21° ml 04'32	1.33540 AU
max. Earth dist.	-8697 Feb 02 j 00:15	8° x 35'36	1.32950 AU				
superior conj	-8697 Feb 03 j 08:29	11° x 30'07	-0°47'08	superior conj	-8696 Jan 18 j 16:51	26° ml 17'35	-1°07'38
minimum elong	-8697 Feb 03 j 10:20	11° x 40'10	0°47'18	minimum elong	-8696 Jan 18 j 19:13	26° ml 30'13	1°07'42
asc. node	-8697 Feb 08 j 06:21	22° x 08'41			-8696 Jan 20 j 10:20	0° x	
evening rise	-8697 Feb 10 j 09:14	26° x 39'02		evening rise	-8696 Jan 25 j 20:33	11° x 34'48	
	-8697 Feb 11 j 23:54	0° Z		asc. node	-8696 Jan 26 j 03:31	12° x 11'14	
	-8697 Mar 01 j 18:13	0° \approx			-8696 Feb 04 j 10:02	0° Z	
evening max el	-8697 Mar 07 j 21:26	6° \approx 51'16	24°34'43	evening max el	-8696 Feb 17 j 14:41	17° Z 40'33	23°01'22
retrograde	-8697 Mar 21 j 19:09	13° \approx 49'41		retrograde	-8696 Mar 01 j 19:16	24° Z 06'06	
evening set	-8697 Mar 26 j 08:17	13° \approx 03'01		evening set	-8696 Mar 05 j 06:14	23° Z 39'59	
desc. node	-8697 Mar 26 j 03:19	13° \approx 07'06		desc. node	-8696 Mar 12 j 00:28	20° Z 45'08	
min. Earth dist.	-8697 Apr 01 j 10:24	9° \approx 58'18	0.56882 AU	min. Earth dist.	-8696 Mar 13 j 01:48	20° Z 08'55	0.55711 AU
inferior conj	-8697 Apr 04 j 02:29	8° \approx 14'42	-2°12'31	inferior conj	-8696 Mar 14 j 10:43	19° Z 20'56	-0°38'19
minimum elong	-8697 Apr 03 j 22:07	8° \approx 21'49	2°11'51	minimum elong	-8696 Mar 14 j 09:03	19° Z 23'22	0°38'19
				morning rise	-8696 Mar 23 j 13:54	15° Z 20'06	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8696 Mar 25 j 21:48	15° Z 07'01		min. Earth dist.	-8695 Feb 22 j 16:10	29° Z 51'07	0.55359 AU
morning max el	-8696 Apr 05 j 20:56	20° Z 16'58	20°32'34	desc. node	-8695 Feb 26 j 21:32	27° Z 35'49	
	-8696 Apr 13 j 15:48	0° \approx		morning rise	-8695 Mar 03 j 17:14	25° Z 55'05	
asc. node	-8696 Apr 23 j 02:57	17° \approx 05'48		direct	-8695 Mar 06 j 11:39	25° Z 38'08	
morning set	-8696 Apr 24 j 14:53	20° \approx 07'21			-8695 Mar 17 j 03:11	0° Z	
	-8696 Apr 29 j 10:11	0° H		morning max el	-8695 Mar 19 j 00:54	1° Z 40'27	21°57'40
					-8695 Apr 06 j 13:46	0° \approx	
superior conj	-8696 May 02 j 08:21	5° H 58'57	1°19'37	morning set	-8695 Apr 09 j 00:18	4° \approx 58'39	
minimum elong	-8696 May 02 j 05:28	5° H 44'18	1°18'57	asc. node	-8695 Apr 09 j 23:51	7° \approx 01'04	
max. Earth dist.	-8696 May 06 j 23:13	15° H 10'52	1.36027 AU				
evening rise	-8696 May 11 j 05:20	23° H 16'48		superior conj	-8695 Apr 16 j 08:38	20° \approx 25'00	0°59'09
	-8696 May 14 j 22:05	0° Y		minimum elong	-8695 Apr 16 j 06:14	20° \approx 12'28	0°58'20
	-8696 Jun 02 j 21:51	0° B		max. Earth dist.	-8695 Apr 19 j 15:25	27° \approx 12'20	1.34692 AU
desc. node	-8696 Jun 07 j 22:08	6° B 37'46			-8695 Apr 21 j 00:32	0° H	
evening max el	-8696 Jun 15 j 22:25	15° B 42'37	26°14'22	evening rise	-8695 Apr 24 j 11:35	6° H 49'35	
retrograde	-8696 Jun 28 j 13:37	22° B 58'11			-8695 May 07 j 13:25	0° Y	
evening set	-8696 Jul 04 j 23:48	20° B 13'09		desc. node	-8695 May 25 j 19:31	25° Y 16'31	
min. Earth dist.	-8696 Jul 09 j 02:09	15° B 46'26	0.66162 AU	evening max el	-8695 May 29 j 09:12	29° Y 01'25	27°03'08
inferior conj	-8696 Jul 10 j 11:58	14° B 00'41	-2°45'35		-8695 May 30 j 09:48	0° B	
minimum elong	-8696 Jul 10 j 14:47	13° B 51'49	2°44'29	retrograde	-8695 Jun 11 j 15:46	6° B 29'19	
morning rise	-8696 Jul 16 j 05:53	8° B 10'07		evening set	-8695 Jun 18 j 12:18	3° B 41'07	
direct	-8696 Jul 19 j 11:29	7° B 10'03			-8695 Jun 22 j 04:57	30° R Y	
asc. node	-8696 Jul 20 j 03:34	7° B 12'35		min. Earth dist.	-8695 Jun 22 j 07:34	29° Y 52'36	0.65067 AU
morning max el	-8696 Jul 26 j 10:05	11° B 05'53	19°02'32	inferior conj	-8695 Jun 24 j 07:28	27° Y 33'52	-3°18'19
	-8696 Aug 08 j 22:56	0° II		minimum elong	-8695 Jun 24 j 10:08	27° Y 26'08	3°17'37
morning set	-8696 Aug 17 j 13:52	13° II 39'30		morning rise	-8695 Jun 30 j 08:22	21° Y 58'09	
	-8696 Aug 27 j 21:39	0° E		direct	-8695 Jul 03 j 07:29	21° Y 10'09	
max. Earth dist.	-8696 Sep 01 j 17:28	7° E 37'18	1.44606 AU	asc. node	-8695 Jul 07 j 00:26	22° Y 22'29	
				morning max el	-8695 Jul 09 j 21:24	24° Y 45'41	18°24'20
superior conj	-8696 Sep 02 j 17:43	9° E 13'11	0°06'44		-8695 Jul 14 j 04:48	0° B	
minimum elong	-8696 Sep 02 j 18:38	9° E 16'50	0°07'10	morning set	-8695 Jul 29 j 04:20	23° B 50'29	
behind sun begin	-8696 Sep 02 j 08:17	8° E 35'53			-8695 Aug 01 j 22:07	0° II	
behind sun end	-8696 Sep 03 j 05:00	9° E 57'48					
desc. node	-8696 Sep 03 j 20:05	10° E 57'31		superior conj	-8695 Aug 12 j 18:08	17° II 29'44	0°52'42
	-8696 Sep 15 j 18:04	0° O		minimum elong	-8695 Aug 12 j 23:58	17° II 52'55	0°52'35
evening rise	-8696 Sep 18 j 07:47	4° O 09'40		max. Earth dist.	-8695 Aug 15 j 10:30	21° II 45'17	1.44516 AU
	-8696 Oct 04 j 19:51	0° M			-8695 Aug 20 j 15:54	0° E	
evening max el	-8696 Oct 08 j 20:34	4° M 52'31	18°45'02	desc. node	-8695 Aug 21 j 17:09	1° E 39'14	
retrograde	-8696 Oct 15 j 14:57	8° M 40'50		evening rise	-8695 Aug 29 j 09:16	13° E 41'23	
asc. node	-8696 Oct 16 j 02:48	8° M 39'27			-8695 Sep 08 j 20:39	0° O	
evening set	-8696 Oct 18 j 15:09	7° M 49'40		greatest brilliancy	-8695 Sep 08 j 22:20	0° O 06'29	-0.7m
inferior conj	-8696 Oct 24 j 13:10	2° M 07'08	2°33'30	evening max el	-8695 Sep 22 j 05:31	18° O 20'17	19°29'25
minimum elong	-8696 Oct 24 j 09:57	2° M 16'48	2°32'48	retrograde	-8695 Sep 29 j 10:52	22° O 30'12	
	-8696 Oct 26 j 07:31	30° R O		evening set	-8695 Oct 02 j 18:59	21° O 25'24	
min. Earth dist.	-8696 Oct 26 j 06:19	0° M 03'31	0.64941 AU	asc. node	-8695 Oct 02 j 24:00	21° O 17'04	
morning rise	-8696 Oct 30 j 04:19	25° O 59'09		inferior conj	-8695 Oct 08 j 10:20	15° O 30'05	1°43'56
direct	-8696 Nov 05 j 19:28	23° O 12'49		minimum elong	-8695 Oct 08 j 08:01	15° O 37'33	1°43'31
	-8696 Nov 18 j 03:58	0° M		min. Earth dist.	-8695 Oct 09 j 14:59	13° O 57'56	0.65977 AU
morning max el	-8696 Nov 18 j 22:10	0° M 44'08	26°55'48	morning rise	-8695 Oct 13 j 20:44	9° O 15'10	
desc. node	-8696 Nov 30 j 20:52	15° M 04'15		direct	-8695 Oct 19 j 22:56	6° O 38'05	
	-8696 Dec 10 j 21:06	0° A		morning max el	-8695 Nov 01 j 08:01	13° O 54'12	25°55'04
morning set	-8696 Dec 24 j 12:45	24° A 02'07			-8695 Nov 14 j 13:01	0° M	
	-8696 Dec 27 j 13:55	0° M		desc. node	-8695 Nov 17 j 17:34	4° M 32'02	
max. Earth dist.	-8696 Dec 29 j 02:03	3° M 01'16	1.34545 AU		-8695 Dec 03 j 14:30	0° A	
				morning set	-8695 Dec 07 j 11:11	6° A 56'46	
superior conj	-8695 Jan 01 j 20:35	10° M 46'50	-1°25'04	max. Earth dist.	-8695 Dec 11 j 10:45	14° A 26'07	1.35982 AU
minimum elong	-8695 Jan 01 j 23:01	10° M 59'30	1°25'07				
evening rise	-8695 Jan 09 j 06:27	26° M 21'12		superior conj	-8695 Dec 16 j 17:08	24° A 49'22	-1°38'04
	-8695 Jan 11 j 01:02	0° Z		minimum elong	-8695 Dec 16 j 19:00	24° A 58'47	1°38'07
asc. node	-8695 Jan 12 j 00:43	1° Z 59'31			-8695 Dec 19 j 06:12	0° M	
evening max el	-8695 Jan 29 j 12:30	28° Z 41'24	21°30'26	evening rise	-8695 Dec 24 j 13:08	10° M 51'44	
	-8695 Jan 31 j 00:02	0° Z		asc. node	-8695 Dec 29 j 21:57	21° M 27'00	
retrograde	-8695 Feb 10 j 10:38	4° Z 21'14			-8694 Jan 03 j 19:43	0° Z	
evening set	-8695 Feb 13 j 04:58	4° Z 03'54		evening max el	-8694 Jan 11 j 19:20	10° Z 11'42	20°12'01
inferior conj	-8695 Feb 22 j 08:02	0° Z 02'41	1°12'08	retrograde	-8694 Jan 22 j 02:57	15° Z 02'38	
minimum elong	-8695 Feb 22 j 11:09	29° Z 58'15	1°10'34	evening set	-8694 Jan 24 j 15:19	14° Z 46'37	
	-8695 Feb 22 j 09:55	30° R Z		inferior conj	-8694 Feb 02 j 07:42	10° Z 46'39	2°49'05

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8694 Feb 02 j 13:18	10° ♁ 38'10	2°47'09	min. Earth dist.	-8693 Jan 16 j 20:40	19° ♁ 55'15	0.57197 AU
min. Earth dist.	-8694 Feb 04 j 06:16	9° ♁ 36'22	0.55898 AU	morning rise	-8693 Jan 22 j 05:08	17° ♁ 00'41	
morning rise	-8694 Feb 11 j 09:20	6° ♁ 17'07		direct	-8693 Jan 27 j 08:43	15° ♁ 58'58	
desc. node	-8694 Feb 13 j 18:30	5° ♁ 49'42		desc. node	-8693 Jan 31 j 15:27	16° ♁ 41'53	
direct	-8694 Feb 15 j 04:36	5° ♁ 45'10		morning max el	-8693 Feb 10 j 10:18	23° ♁ 10'11	25°09'15
morning max el	-8694 Feb 28 j 19:37	12° ♁ 31'00	23°33'46		-8693 Feb 16 j 12:57	0° ♁	
	-8694 Mar 14 j 00:15	0° ♁			-8693 Mar 06 j 13:24	0° ♁	
morning set	-8694 Mar 24 j 12:09	20° ♁ 00'23		morning set	-8693 Mar 09 j 00:36	5° ♁ 05'32	
asc. node	-8694 Mar 27 j 20:48	27° ♁ 08'20		asc. node	-8693 Mar 14 j 17:48	17° ♁ 22'24	
	-8694 Mar 29 j 04:47	0° ♁					
				superior conj	-8693 Mar 16 j 00:31	20° ♁ 09'16	0°12'46
superior conj	-8694 Mar 31 j 14:45	5° ♁ 11'09	0°36'30	minimum elong	-8693 Mar 15 j 23:59	20° ♁ 06'23	0°12'06
minimum elong	-8694 Mar 31 j 13:13	5° ♁ 02'54	0°35'41	behind sun begin	-8693 Mar 15 j 20:43	19° ♁ 48'42	
max. Earth dist.	-8694 Apr 02 j 17:26	9° ♁ 40'46	1.33714 AU	behind sun end	-8693 Mar 16 j 03:14	20° ♁ 24'04	
evening rise	-8694 Apr 08 j 05:22	20° ♁ 59'40		max. Earth dist.	-8693 Mar 17 j 02:53	22° ♁ 32'14	1.33081 AU
	-8694 Apr 12 j 21:13	0° ♁			-8693 Mar 20 j 14:37	0° ♁	
	-8694 May 01 j 12:06	0° ♁		evening rise	-8693 Mar 23 j 07:05	5° ♁ 34'46	
evening max el	-8694 May 11 j 19:31	12° ♁ 04'23	27°25'26		-8693 Apr 05 j 12:45	0° ♁	
desc. node	-8694 May 12 j 16:52	12° ♁ 54'57		evening max el	-8693 Apr 24 j 03:06	24° ♁ 38'59	27°16'17
retrograde	-8694 May 25 j 12:24	19° ♁ 35'32		desc. node	-8693 Apr 29 j 14:13	29° ♁ 07'29	
evening set	-8694 Jun 01 j 13:16	16° ♁ 57'09			-8693 May 01 j 00:17	0° ♁	
min. Earth dist.	-8694 Jun 05 j 04:26	13° ♁ 41'15	0.63585 AU	retrograde	-8693 May 08 j 02:14	2° ♁ 07'25	
inferior conj	-8694 Jun 07 j 18:46	10° ♁ 57'51	-3°40'35	evening set	-8693 May 14 j 23:02	29° ♁ 52'37	
minimum elong	-8694 Jun 07 j 20:32	10° ♁ 53'12	3°40'22		-8693 May 14 j 18:25	30° ♁	
morning rise	-8694 Jun 14 j 04:39	5° ♁ 39'25		min. Earth dist.	-8693 May 18 j 15:59	26° ♁ 58'36	0.61775 AU
direct	-8694 Jun 16 j 23:00	5° ♁ 01'13		inferior conj	-8693 May 21 j 18:40	24° ♁ 05'13	-3°48'03
morning max el	-8694 Jun 23 j 11:15	8° ♁ 25'49	18°03'38	minimum elong	-8693 May 21 j 18:40	24° ♁ 05'14	3°48'10
asc. node	-8694 Jun 23 j 21:17	8° ♁ 51'24		morning rise	-8693 May 28 j 15:50	19° ♁ 06'08	
	-8694 Jul 07 j 19:46	0° ♁		direct	-8693 May 31 j 06:38	18° ♁ 36'05	
morning set	-8694 Jul 10 j 20:11	5° ♁ 13'12		morning max el	-8693 Jun 07 j 01:04	21° ♁ 59'51	18°01'21
				asc. node	-8693 Jun 10 j 18:09	26° ♁ 22'57	
					-8693 Jun 13 j 05:25	0° ♁	
superior conj	-8694 Jul 23 j 11:29	26° ♁ 37'27	1°27'06	morning set	-8693 Jun 23 j 09:08	17° ♁ 36'59	
minimum elong	-8694 Jul 23 j 17:23	27° ♁ 01'43	1°27'02		-8693 Jun 30 j 06:35	0° ♁	
	-8694 Jul 25 j 12:57	0° ♁					
max. Earth dist.	-8694 Jul 29 j 01:10	5° ♁ 40'38	1.43742 AU	superior conj	-8693 Jul 04 j 07:47	7° ♁ 04'46	1°45'36
evening rise	-8694 Aug 08 j 14:11	22° ♁ 17'29		minimum elong	-8693 Jul 04 j 10:33	7° ♁ 16'44	1°45'45
desc. node	-8694 Aug 08 j 14:18	22° ♁ 17'55		max. Earth dist.	-8693 Jul 11 j 11:19	19° ♁ 07'53	1.42390 AU
	-8694 Aug 13 j 14:20	0° ♁			-8693 Jul 18 j 04:52	0° ♁	
	-8694 Sep 03 j 17:31	0° ♁		evening rise	-8693 Jul 18 j 17:33	0° ♁	
evening max el	-8694 Sep 05 j 09:01	1° ♁ 47'00	20°28'50	desc. node	-8693 Jul 26 j 11:31	12° ♁ 49'39	
retrograde	-8694 Sep 13 j 07:43	6° ♁ 26'26			-8693 Aug 07 j 04:25	0° ♁	
evening set	-8694 Sep 17 j 02:06	5° ♁ 04'49		evening max el	-8693 Aug 19 j 05:53	15° ♁ 10'50	21°40'33
asc. node	-8694 Sep 19 j 21:09	2° ♁ 23'16		retrograde	-8693 Aug 28 j 03:36	20° ♁ 26'56	
	-8694 Sep 21 j 18:35	30° ♁		evening set	-8693 Sep 01 j 10:27	18° ♁ 45'41	
inferior conj	-8694 Sep 22 j 12:31	28° ♁ 59'58	0°51'55	inferior conj	-8693 Sep 06 j 17:42	12° ♁ 34'16	-0°00'28
minimum elong	-8694 Sep 22 j 11:20	29° ♁ 03'57	0°51'58	minimum elong	-8693 Sep 06 j 17:41	12° ♁ 34'17	0°00'05
min. Earth dist.	-8694 Sep 23 j 05:52	28° ♁ 01'37	0.66704 AU	transit middle	-8693 Sep 06 j 17:41	12° ♁ 34'17	0°00'05
morning rise	-8694 Sep 27 j 20:21	22° ♁ 41'37		transit begin	-8693 Sep 06 j 14:59	12° ♁ 43'36	
direct	-8694 Oct 03 j 07:59	20° ♁ 20'34		transit end	-8693 Sep 06 j 20:24	12° ♁ 24'58	
morning max el	-8694 Oct 14 j 17:12	27° ♁ 08'00	24°37'51	asc. node	-8693 Sep 06 j 18:15	12° ♁ 32'20	
	-8694 Oct 17 j 09:42	0° ♁		min. Earth dist.	-8693 Sep 07 j 00:29	12° ♁ 10'54	0.67133 AU
desc. node	-8694 Nov 04 j 14:18	24° ♁ 26'58		morning rise	-8693 Sep 12 j 00:47	6° ♁ 16'05	
	-8694 Nov 08 j 05:01	0° ♁		direct	-8693 Sep 16 j 21:45	4° ♁ 14'21	
morning set	-8694 Nov 19 j 13:58	18° ♁ 48'40		morning max el	-8693 Sep 27 j 03:24	10° ♁ 22'45	23°13'30
max. Earth dist.	-8694 Nov 23 j 10:19	25° ♁ 40'32	1.37799 AU		-8693 Oct 12 j 14:16	0° ♁	
	-8694 Nov 25 j 18:44	0° ♁		desc. node	-8693 Oct 22 j 11:05	14° ♁ 41'02	
				morning set	-8693 Oct 31 j 15:33	29° ♁ 24'05	
superior conj	-8694 Nov 30 j 03:13	8° ♁ 15'57	-1°44'47		-8693 Nov 01 j 00:11	0° ♁	
minimum elong	-8694 Nov 30 j 03:42	8° ♁ 18'22	1°44'47	max. Earth dist.	-8693 Nov 05 j 07:57	7° ♁ 20'08	1.39806 AU
evening rise	-8694 Dec 08 j 14:31	25° ♁ 00'53					
	-8694 Dec 11 j 03:17	0° ♁		superior conj	-8693 Nov 12 j 22:25	20° ♁ 54'27	-1°42'49
asc. node	-8694 Dec 16 j 19:14	10° ♁ 26'29		minimum elong	-8693 Nov 12 j 20:43	20° ♁ 46'37	1°42'36
evening max el	-8694 Dec 25 j 12:30	22° ♁ 16'54	19°11'29		-8693 Nov 17 j 18:54	0° ♁	
retrograde	-8693 Jan 03 j 07:39	26° ♁ 27'54		evening rise	-8693 Nov 22 j 08:03	8° ♁ 42'22	
evening set	-8693 Jan 05 j 19:35	26° ♁ 09'12		asc. node	-8693 Dec 03 j 16:31	28° ♁ 48'46	
inferior conj	-8693 Jan 13 j 21:34	21° ♁ 56'14	3°50'24		-8693 Dec 04 j 12:24	0° ♁	
minimum elong	-8693 Jan 14 j 01:31	21° ♁ 49'29	3°49'28				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening max el	-8693 Dec 08 j 14:41	4° \mathbb{M} 53'02	18°30'54	evening rise	-8692 Nov 04 j 14:20	21° \mathbb{M} 47'23	
retrograde	-8693 Dec 16 j 06:39	8° \mathbb{M} 38'32			-8692 Nov 09 j 02:17	0° \mathbb{A}	
evening set	-8693 Dec 18 j 19:12	8° \mathbb{M} 15'28		asc. node	-8692 Nov 19 j 13:49	16° \mathbb{A} 21'20	
inferior conj	-8693 Dec 26 j 06:57	3° \mathbb{M} 42'03	4°13'23	evening max el	-8692 Nov 20 j 23:20	17° \mathbb{A} 51'24	18°10'26
minimum elong	-8693 Dec 26 j 07:28	3° \mathbb{M} 41'01	4°13'07	retrograde	-8692 Nov 27 j 22:29	21° \mathbb{A} 24'44	
min. Earth dist.	-8693 Dec 29 j 13:43	1° \mathbb{M} 06'57	0.58959 AU	evening set	-8692 Nov 30 j 12:10	20° \mathbb{A} 56'18	
	-8693 Dec 31 j 02:44	30° \mathbb{R} \mathbb{A}		inferior conj	-8692 Dec 07 j 11:11	16° \mathbb{A} 01'03	4°06'27
morning rise	-8692 Jan 02 j 17:56	28° \mathbb{A} 23'53		minimum elong	-8692 Dec 07 j 09:00	16° \mathbb{A} 06'01	4°06'08
direct	-8692 Jan 09 j 00:40	26° \mathbb{A} 43'54		min. Earth dist.	-8692 Dec 10 j 13:08	13° \mathbb{A} 13'00	0.60861 AU
	-8692 Jan 18 j 03:55	0° \mathbb{M}		morning rise	-8692 Dec 14 j 04:34	10° \mathbb{A} 24'33	
desc. node	-8692 Jan 18 j 12:20	0° \mathbb{M} 14'32		direct	-8692 Dec 21 j 02:44	8° \mathbb{A} 09'20	
morning max el	-8692 Jan 23 j 03:36	4° \mathbb{M} 07'12	26°29'08	morning max el	-8691 Jan 04 j 03:08	15° \mathbb{A} 40'13	27°20'42
	-8692 Feb 11 j 00:35	0° \mathbb{A}		desc. node	-8691 Jan 04 j 09:09	15° \mathbb{A} 54'51	
morning set	-8692 Feb 21 j 11:56	20° \mathbb{A} 07'46			-8691 Jan 15 j 22:14	0° \mathbb{M}	
	-8692 Feb 26 j 02:44	0° \mathbb{B}			-8691 Feb 02 j 09:17	0° \mathbb{A}	
				morning set	-8691 Feb 04 j 20:12	4° \mathbb{A} 58'59	
superior conj	-8692 Feb 28 j 12:06	5° \mathbb{B} 12'57	-0°11'09	max. Earth dist.	-8691 Feb 11 j 05:33	18° \mathbb{A} 35'47	1.32789 AU
minimum elong	-8692 Feb 28 j 12:36	5° \mathbb{B} 15'40	0°11'36				
behind sun begin	-8692 Feb 28 j 09:11	4° \mathbb{B} 57'04		superior conj	-8691 Feb 11 j 23:46	20° \mathbb{A} 15'05	-0°34'23
behind sun end	-8692 Feb 28 j 16:00	5° \mathbb{B} 34'17		minimum elong	-8691 Feb 12 j 01:11	20° \mathbb{A} 22'49	0°34'38
max. Earth dist.	-8692 Feb 28 j 16:14	5° \mathbb{B} 35'31	1.32775 AU	asc. node	-8691 Feb 15 j 11:59	27° \mathbb{A} 53'39	
asc. node	-8692 Feb 29 j 14:53	7° \mathbb{B} 39'10			-8691 Feb 16 j 11:23	0° \mathbb{B}	
evening rise	-8692 Mar 06 j 14:07	20° \mathbb{B} 25'36		evening rise	-8691 Feb 19 j 00:11	5° \mathbb{B} 23'17	
	-8692 Mar 11 j 08:37	0° \mathbb{A}			-8691 Mar 04 j 05:01	0° \mathbb{A}	
	-8692 Mar 30 j 05:38	0° \mathbb{H}		evening max el	-8691 Mar 18 j 02:07	17° \mathbb{A} 53'58	25°24'02
evening max el	-8692 Apr 05 j 05:35	6° \mathbb{H} 35'51	26°34'21	retrograde	-8691 Apr 01 j 03:44	25° \mathbb{A} 04'55	
desc. node	-8692 Apr 15 j 11:30	13° \mathbb{H} 21'16		desc. node	-8691 Apr 02 j 08:46	25° \mathbb{A} 01'25	
retrograde	-8692 Apr 19 j 07:55	13° \mathbb{H} 58'11		evening set	-8691 Apr 06 j 09:33	24° \mathbb{A} 00'08	
evening set	-8692 Apr 25 j 14:14	12° \mathbb{H} 17'14		min. Earth dist.	-8691 Apr 11 j 14:56	21° \mathbb{A} 05'36	0.57842 AU
min. Earth dist.	-8692 Apr 29 j 18:42	9° \mathbb{H} 30'32	0.59781 AU	inferior conj	-8691 Apr 14 j 17:58	18° \mathbb{A} 54'37	-2°52'14
inferior conj	-8692 May 03 j 03:34	6° \mathbb{H} 47'17	-3°34'28	minimum elong	-8691 Apr 14 j 13:40	19° \mathbb{A} 02'11	2°51'44
minimum elong	-8692 May 03 j 01:10	6° \mathbb{H} 52'11	3°34'30	morning rise	-8691 Apr 22 j 21:00	14° \mathbb{A} 36'12	
morning rise	-8692 May 10 j 14:32	2° \mathbb{H} 08'59		direct	-8691 Apr 25 j 05:35	14° \mathbb{A} 18'59	
direct	-8692 May 13 j 02:20	1° \mathbb{H} 45'53		morning max el	-8691 May 03 j 17:39	18° \mathbb{A} 19'32	18°54'52
morning max el	-8692 May 20 j 12:09	5° \mathbb{H} 20'47	18°18'13		-8691 May 12 j 09:23	0° \mathbb{H}	
asc. node	-8692 May 27 j 15:01	14° \mathbb{H} 43'19		asc. node	-8691 May 14 j 11:53	3° \mathbb{H} 40'49	
	-8692 Jun 05 j 03:38	0° \mathbb{Y}		morning set	-8691 May 20 j 07:15	14° \mathbb{H} 41'42	
morning set	-8692 Jun 05 j 14:15	0° \mathbb{Y} 50'05			-8691 May 28 j 03:31	0° \mathbb{Y}	
superior conj	-8692 Jun 15 j 05:48	18° \mathbb{Y} 50'00	1°49'52	superior conj	-8691 May 29 j 00:07	1° \mathbb{Y} 38'27	1°43'31
minimum elong	-8692 Jun 15 j 05:27	18° \mathbb{Y} 48'26	1°50'00	minimum elong	-8691 May 28 j 21:53	1° \mathbb{Y} 27'51	1°43'22
	-8692 Jun 21 j 13:07	0° \mathbb{B}		max. Earth dist.	-8691 Jun 04 j 16:41	14° \mathbb{Y} 01'25	1.38740 AU
max. Earth dist.	-8692 Jun 22 j 15:57	1° \mathbb{B} 55'17	1.40643 AU	evening rise	-8691 Jun 08 j 17:24	21° \mathbb{Y} 06'45	
evening rise	-8692 Jun 27 j 15:52	10° \mathbb{B} 17'53			-8691 Jun 14 j 00:14	0° \mathbb{B}	
	-8692 Jul 10 j 05:29	0° \mathbb{II}		desc. node	-8691 Jun 29 j 06:06	23° \mathbb{B} 14'32	
desc. node	-8692 Jul 12 j 08:47	3° \mathbb{II} 10'18			-8691 Jul 04 j 04:59	0° \mathbb{II}	
evening max el	-8692 Jul 31 j 20:34	28° \mathbb{II} 32'27	23°00'12	evening max el	-8691 Jul 14 j 07:19	11° \mathbb{II} 54'51	24°21'40
	-8692 Aug 02 j 08:53	0° \mathbb{B}		retrograde	-8691 Jul 25 j 11:21	18° \mathbb{II} 30'03	
retrograde	-8692 Aug 10 j 21:09	4° \mathbb{B} 29'09		evening set	-8691 Jul 30 j 23:15	16° \mathbb{II} 07'37	
evening set	-8692 Aug 15 j 18:07	2° \mathbb{B} 26'52		min. Earth dist.	-8691 Aug 04 j 15:21	10° \mathbb{II} 40'06	0.67106 AU
	-8692 Aug 18 j 02:49	30° \mathbb{R} \mathbb{II}		inferior conj	-8691 Aug 05 j 05:47	9° \mathbb{II} 51'18	-1°39'37
inferior conj	-8692 Aug 21 j 00:01	26° \mathbb{II} 11'38	-0°51'30	minimum elong	-8691 Aug 05 j 07:49	9° \mathbb{II} 44'26	1°38'23
minimum elong	-8692 Aug 21 j 01:07	26° \mathbb{II} 07'49	0°50'31	morning rise	-8691 Aug 10 j 16:22	3° \mathbb{II} 43'23	
min. Earth dist.	-8692 Aug 20 j 20:25	26° \mathbb{II} 24'02	0.67272 AU	asc. node	-8691 Aug 10 j 12:20	3° \mathbb{II} 50'55	
asc. node	-8692 Aug 23 j 15:20	22° \mathbb{II} 42'12		direct	-8691 Aug 14 j 12:02	2° \mathbb{II} 19'39	
morning rise	-8692 Aug 26 j 08:03	19° \mathbb{II} 56'58		morning max el	-8691 Aug 22 j 13:53	7° \mathbb{II} 05'29	20°34'52
direct	-8692 Aug 30 j 15:28	18° \mathbb{II} 15'00			-8691 Sep 08 j 12:23	0° \mathbb{B}	
morning max el	-8692 Sep 08 j 17:33	23° \mathbb{II} 40'47	21°50'16	morning set	-8691 Sep 19 j 17:14	17° \mathbb{B} 07'32	
	-8692 Sep 14 j 04:19	0° \mathbb{B}		desc. node	-8691 Sep 25 j 04:44	25° \mathbb{B} 43'08	
	-8692 Oct 05 j 00:47	0° \mathbb{Q}			-8691 Sep 27 j 21:19	0° \mathbb{Q}	
desc. node	-8692 Oct 08 j 07:53	5° \mathbb{Q} 07'45		max. Earth dist.	-8691 Sep 29 j 18:29	3° \mathbb{Q} 01'17	1.43312 AU
morning set	-8692 Oct 10 j 13:49	8° \mathbb{Q} 40'47					
max. Earth dist.	-8692 Oct 17 j 10:02	19° \mathbb{Q} 47'10	1.41735 AU	superior conj	-8691 Oct 05 j 17:42	12° \mathbb{Q} 46'38	-1°01'46
	-8692 Oct 23 j 10:48	0° \mathbb{M}		minimum elong	-8691 Oct 05 j 12:26	12° \mathbb{Q} 24'47	1°00'44
					-8691 Oct 15 j 20:38	0° \mathbb{M}	
superior conj	-8692 Oct 24 j 21:06	2° \mathbb{M} 28'57	-1°29'18	evening rise	-8691 Oct 18 j 05:11	4° \mathbb{M} 06'45	
minimum elong	-8692 Oct 24 j 16:53	2° \mathbb{M} 10'35	1°28'39		-8691 Nov 03 j 11:18	0° \mathbb{A}	





































































































































Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening max el	-8691 Nov 04 j 11:40	1° Ω 05'19	18°09'29			-8690 Sep 20 j 13:34	0° Ω	
asc. node	-8691 Nov 06 j 11:06	2° Ω 50'00		evening rise		-8690 Sep 29 j 23:19	15° Ω 28'08	
retrograde	-8691 Nov 11 j 02:59	4° Ω 37'12				-8690 Oct 08 j 17:42	0° \mathbb{N}	
evening set	-8691 Nov 13 j 19:11	4° Ω 01'51		evening max el		-8690 Oct 19 j 00:50	14° \mathbb{N} 28'27	18°27'06
	-8691 Nov 19 j 02:15	30° \mathbb{R} \mathbb{N}		asc. node		-8690 Oct 24 j 08:20	17° \mathbb{N} 58'39	
inferior conj	-8691 Nov 20 j 07:11	28° \mathbb{N} 46'19	3°39'25	retrograde		-8690 Oct 25 j 16:02	18° \mathbb{N} 08'07	
minimum elong	-8691 Nov 20 j 03:45	28° \mathbb{N} 55'12	3°38'49	evening set		-8690 Oct 28 j 12:43	17° \mathbb{N} 23'32	
min. Earth dist.	-8691 Nov 22 j 21:45	26° \mathbb{N} 05'07	0.62658 AU	inferior conj		-8690 Nov 03 j 15:22	11° \mathbb{N} 50'12	2°59'51
morning rise	-8691 Nov 26 j 11:25	22° \mathbb{N} 55'13		minimum elong		-8690 Nov 03 j 11:50	12° \mathbb{N} 00'18	2°59'06
direct	-8691 Dec 03 j 13:31	20° \mathbb{N} 16'26		min. Earth dist.		-8690 Nov 05 j 16:22	9° \mathbb{N} 30'12	0.64202 AU
morning max el	-8691 Dec 17 j 08:33	27° \mathbb{N} 52'20	27°37'25	morning rise		-8690 Nov 09 j 10:22	5° \mathbb{N} 47'42	
	-8691 Dec 19 j 10:35	0° Ω		direct		-8690 Nov 16 j 07:28	3° \mathbb{N} 00'02	
desc. node	-8691 Dec 22 j 05:56	3° Ω 08'50		morning max el		-8690 Nov 29 j 17:21	10° \mathbb{N} 35'23	27°19'41
	-8690 Jan 09 j 13:41	0° \mathbb{N}		desc. node		-8690 Dec 09 j 02:38	21° \mathbb{N} 29'14	
morning set	-8690 Jan 19 j 23:11	19° \mathbb{N} 31'10				-8690 Dec 15 j 04:55	0° Ω	
	-8690 Jan 25 j 00:08	0° \mathbb{X}				-8689 Jan 01 j 21:46	0° \mathbb{N}	
max. Earth dist.	-8690 Jan 25 j 14:54	1° \mathbb{X} 18'48	1.33151 AU	morning set		-8689 Jan 03 j 18:06	3° \mathbb{N} 34'55	
				max. Earth dist.		-8689 Jan 08 j 16:36	13° \mathbb{N} 33'12	1.33906 AU
superior conj	-8690 Jan 27 j 09:51	5° \mathbb{X} 09'41	-0°56'08					
minimum elong	-8690 Jan 27 j 11:58	5° \mathbb{X} 21'06	0°56'15	superior conj		-8689 Jan 11 j 16:32	19° \mathbb{N} 50'21	-1°15'29
asc. node	-8690 Feb 02 j 09:07	18° \mathbb{X} 01'41		minimum elong		-8689 Jan 11 j 19:00	20° \mathbb{N} 03'21	1°15'32
evening rise	-8690 Feb 03 j 11:31	20° \mathbb{X} 21'12				-8689 Jan 16 j 11:00	0° \mathbb{X}	
	-8690 Feb 08 j 05:37	0° \mathbb{Z}		evening rise		-8689 Jan 18 j 22:24	5° \mathbb{X} 13'27	
evening max el	-8690 Feb 27 j 19:08	28° \mathbb{Z} 47'10	23°55'26	asc. node		-8689 Jan 20 j 06:17	7° \mathbb{X} 58'42	
	-8690 Mar 01 j 03:11	0° \approx				-8689 Feb 01 j 13:30	0° \mathbb{Z}	
retrograde	-8690 Mar 13 j 11:37	5° \approx 34'16		evening max el		-8689 Feb 09 j 13:51	9° \mathbb{Z} 39'31	22°21'50
evening set	-8690 Mar 17 j 12:39	4° \approx 58'00		retrograde		-8689 Feb 22 j 07:14	15° \mathbb{Z} 46'31	
desc. node	-8690 Mar 20 j 05:58	3° \approx 56'10		evening set		-8689 Feb 25 j 09:26	15° \mathbb{Z} 25'33	
min. Earth dist.	-8690 Mar 24 j 07:47	1° \approx 43'21	0.56293 AU	min. Earth dist.		-8689 Mar 05 j 23:01	11° \mathbb{Z} 38'52	0.55446 AU
inferior conj	-8690 Mar 26 j 12:27	0° \approx 22'18	-1°36'01	inferior conj		-8689 Mar 06 j 14:49	11° \mathbb{Z} 16'19	0°08'09
minimum elong	-8690 Mar 26 j 08:47	0° \approx 27'58	1°35'26	minimum elong		-8689 Mar 06 j 15:09	11° \mathbb{Z} 15'50	0°07'28
	-8690 Mar 27 j 02:57	30° \mathbb{R} \mathbb{Z}		transit middle		-8689 Mar 06 j 15:09	11° \mathbb{Z} 15'50	0°07'28
morning rise	-8690 Apr 04 j 07:51	26° \mathbb{Z} 18'01		transit begin		-8689 Mar 06 j 11:33	11° \mathbb{Z} 20'59	
direct	-8690 Apr 06 j 14:17	26° \mathbb{Z} 04'35		transit end		-8689 Mar 06 j 18:46	11° \mathbb{Z} 10'41	
	-8690 Apr 15 j 18:06	0° \approx		desc. node		-8689 Mar 07 j 03:06	10° \mathbb{Z} 58'48	
morning max el	-8690 Apr 16 j 14:40	0° \approx 46'13	19°51'22	morning rise		-8689 Mar 15 j 21:56	7° \mathbb{Z} 14'18	
asc. node	-8690 May 01 j 08:43	23° \approx 06'09		direct		-8689 Mar 18 j 08:40	7° \mathbb{Z} 00'28	
morning set	-8690 May 04 j 08:40	29° \approx 02'26		morning max el		-8689 Mar 30 j 01:00	12° \mathbb{Z} 33'34	21°06'50
	-8690 May 04 j 20:06	0° \mathbb{X}				-8689 Apr 11 j 13:59	0° \approx	
				asc. node		-8689 Apr 18 j 05:36	12° \approx 52'38	
superior conj	-8690 May 12 j 09:15	15° \mathbb{X} 14'03	1°29'50	morning set		-8689 Apr 18 j 15:51	13° \approx 45'11	
minimum elong	-8690 May 12 j 06:20	14° \mathbb{X} 59'38	1°29'19					
max. Earth dist.	-8690 May 17 j 19:02	25° \mathbb{X} 44'07	1.36941 AU	superior conj		-8689 Apr 26 j 05:00	29° \approx 25'03	1°11'18
	-8690 May 20 j 01:49	0° \mathbb{Y}		minimum elong		-8689 Apr 26 j 02:15	29° \approx 10'57	1°10'33
evening rise	-8690 May 21 j 19:47	3° \mathbb{Y} 11'46				-8689 Apr 26 j 11:48	0° \mathbb{X}	
	-8690 Jun 07 j 00:46	0° \mathbb{Z}		max. Earth dist.		-8689 Apr 30 j 05:35	7° \mathbb{X} 34'19	1.35420 AU
desc. node	-8690 Jun 16 j 03:28	12° \mathbb{Z} 54'28		evening rise		-8689 May 04 j 17:31	16° \mathbb{X} 17'57	
evening max el	-8690 Jun 26 j 17:09	25° \mathbb{Z} 19'33	25°37'09			-8689 May 12 j 07:54	0° \mathbb{Y}	
	-8690 Jul 02 j 06:39	0° \mathbb{I}				-8689 Jun 01 j 09:53	0° \mathbb{Z}	
retrograde	-8690 Jul 08 j 21:23	2° \mathbb{I} 24'12		desc. node		-8689 Jun 03 j 00:51	1° \mathbb{Z} 59'48	
evening set	-8690 Jul 14 j 23:48	29° \mathbb{Z} 45'36		evening max el		-8689 Jun 09 j 03:55	8° \mathbb{Z} 44'05	26°37'58
	-8690 Jul 14 j 17:07	30° \mathbb{R} \mathbb{Z}		retrograde		-8689 Jun 22 j 02:30	16° \mathbb{Z} 05'54	
min. Earth dist.	-8690 Jul 19 j 06:54	24° \mathbb{Z} 56'05	0.66608 AU	evening set		-8689 Jun 28 j 17:29	13° \mathbb{Z} 18'29	
inferior conj	-8690 Jul 20 j 09:11	23° \mathbb{Z} 30'51	-2°23'14	min. Earth dist.		-8689 Jul 02 j 16:43	9° \mathbb{Z} 08'02	0.65747 AU
minimum elong	-8690 Jul 20 j 11:51	23° \mathbb{Z} 22'14	2°22'00	inferior conj		-8689 Jul 04 j 08:16	7° \mathbb{Z} 07'52	-3°00'35
morning rise	-8690 Jul 25 j 23:56	17° \mathbb{Z} 32'51		minimum elong		-8689 Jul 04 j 11:06	6° \mathbb{Z} 59'14	2°59'36
asc. node	-8690 Jul 28 j 09:17	16° \mathbb{Z} 31'01		morning rise		-8689 Jul 10 j 04:54	1° \mathbb{Z} 22'57	
direct	-8690 Jul 29 j 10:01	16° \mathbb{Z} 24'55		direct		-8689 Jul 13 j 07:32	0° \mathbb{Z} 28'14	
morning max el	-8690 Aug 05 j 16:50	20° \mathbb{Z} 36'58	19°31'51	asc. node		-8689 Jul 15 j 06:10	0° \mathbb{Z} 48'58	
	-8690 Aug 13 j 02:38	0° \mathbb{I}		morning max el		-8689 Jul 20 j 01:34	4° \mathbb{Z} 14'26	18°44'05
morning set	-8690 Aug 29 j 21:30	25° \mathbb{I} 40'21				-8689 Aug 06 j 16:23	0° \mathbb{I}	
	-8690 Sep 01 j 15:50	0° \mathbb{Z}		morning set		-8689 Aug 09 j 21:14	5° \mathbb{I} 10'03	
desc. node	-8690 Sep 12 j 01:38	16° \mathbb{Z} 23'17						
max. Earth dist.	-8690 Sep 12 j 08:15	16° \mathbb{Z} 49'31	1.44330 AU	superior conj		-8689 Aug 25 j 11:22	0° \mathbb{Z} 01'41	0°27'02
				minimum elong		-8689 Aug 25 j 14:48	0° \mathbb{Z} 15'13	0°27'11
superior conj	-8690 Sep 15 j 10:59	21° \mathbb{Z} 46'57	-0°20'41			-8689 Aug 25 j 10:57	0° \mathbb{Z}	
minimum elong	-8690 Sep 15 j 08:35	21° \mathbb{Z} 37'21	0°19'50	max. Earth dist.		-8689 Aug 26 j 01:19	0° \mathbb{Z} 56'48	1.44663 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8689 Aug 29 j 22:38	7° ☿ 05'20			-8688 Aug 17 j 06:01	0° ☿	
evening rise	-8689 Sep 10 j 16:02	25° ☿ 40'52		evening rise	-8688 Aug 20 j 07:20	4° ☿ 45'27	
	-8689 Sep 13 j 09:01	0° ♊		greatest brilliancy	-8688 Sep 01 j 20:10	24° ☿ 00'09	-0.7m
evening max el	-8689 Oct 02 j 12:07	27° ♊ 56'07	19°02'03		-8688 Sep 05 j 21:43	0° ♊	
	-8689 Oct 04 j 19:01	0° ♋		evening max el	-8688 Sep 14 j 19:02	11° ♊ 24'06	19°53'00
retrograde	-8689 Oct 09 j 10:12	1° ♋ 52'09		retrograde	-8688 Sep 22 j 06:49	15° ♊ 45'20	
asc. node	-8689 Oct 11 j 05:32	1° ♋ 33'24		evening set	-8688 Sep 25 j 19:08	14° ♊ 33'33	
evening set	-8689 Oct 12 j 13:35	0° ♋ 55'29		asc. node	-8688 Sep 27 j 02:43	13° ♊ 30'20	
	-8689 Oct 13 j 20:47	30° ♋ 00		inferior conj	-8688 Oct 01 j 08:09	8° ♊ 33'39	1°22'02
inferior conj	-8689 Oct 18 j 08:34	25° ♊ 07'18	2°12'54	minimum elong	-8688 Oct 01 j 06:18	8° ♊ 39'45	1°21'47
minimum elong	-8689 Oct 18 j 05:41	25° ♊ 16'14	2°12'17	min. Earth dist.	-8688 Oct 02 j 07:46	7° ♊ 16'02	0.66326 AU
min. Earth dist.	-8689 Oct 19 j 20:16	23° ♊ 16'41	0.65428 AU	morning rise	-8688 Oct 06 j 17:14	2° ♊ 17'05	
morning rise	-8689 Oct 23 j 21:25	18° ♊ 56'13			-8688 Oct 10 j 18:12	30° ♋ 00	
direct	-8689 Oct 30 j 07:33	16° ♊ 12'39		direct	-8688 Oct 12 j 13:19	29° ☿ 46'29	
morning max el	-8689 Nov 12 j 03:12	23° ♊ 38'24	26°32'30		-8688 Oct 14 j 10:15	0° ♊	
	-8689 Nov 17 j 21:23	0° ♋		morning max el	-8688 Oct 24 j 12:48	6° ♊ 51'16	25°23'45
desc. node	-8689 Nov 25 j 23:19	10° ♋ 36'32		desc. node	-8688 Nov 11 j 20:02	0° ♋ 17'11	
	-8689 Dec 08 j 12:37	0° ♌			-8688 Nov 11 j 15:23	0° ♋	
morning set	-8689 Dec 18 j 01:16	16° ♌ 58'12		morning set	-8688 Nov 29 j 16:04	29° ♋ 28'01	
max. Earth dist.	-8689 Dec 22 j 07:48	25° ♌ 14'16	1.35102 AU		-8688 Nov 29 j 23:09	0° ♌	
	-8689 Dec 24 j 16:48	0° ♍		max. Earth dist.	-8688 Dec 03 j 12:28	6° ♌ 32'59	1.36722 AU
superior conj	-8689 Dec 26 j 17:34	4° ♍ 09'11	-1°31'14	superior conj	-8688 Dec 09 j 10:09	17° ♌ 57'51	-1°41'49
minimum elong	-8689 Dec 26 j 19:51	4° ♍ 20'54	1°31'17	minimum elong	-8688 Dec 09 j 11:32	18° ♌ 04'45	1°41'52
evening rise	-8688 Jan 03 j 07:10	19° ♍ 53'38			-8688 Dec 15 j 09:22	0° ♍	
asc. node	-8688 Jan 07 j 03:30	27° ♍ 38'44		evening rise	-8688 Dec 17 j 11:56	4° ♍ 16'15	
	-8688 Jan 08 j 08:47	0° ♎		asc. node	-8688 Dec 24 j 00:45	16° ♍ 55'20	
evening max el	-8688 Jan 22 j 15:16	20° ♎ 51'36	20°55'13		-8687 Jan 01 j 15:29	0° ♎	
retrograde	-8688 Feb 02 j 21:00	26° ♎ 09'40		evening max el	-8687 Jan 04 j 02:25	2° ♎ 36'09	19°43'49
evening set	-8688 Feb 05 j 12:01	25° ♎ 53'27		retrograde	-8687 Jan 13 j 17:40	7° ♎ 08'51	
inferior conj	-8688 Feb 14 j 11:22	21° ♎ 55'06	1°56'37	evening set	-8687 Jan 16 j 05:35	6° ♎ 51'55	
minimum elong	-8688 Feb 14 j 16:03	21° ♎ 48'20	1°54'40	inferior conj	-8687 Jan 24 j 15:56	2° ♎ 47'18	3°20'02
min. Earth dist.	-8688 Feb 15 j 13:02	21° ♎ 18'09	0.55482 AU	minimum elong	-8687 Jan 24 j 21:15	2° ♎ 38'51	3°18'28
desc. node	-8688 Feb 22 j 00:08	18° ♎ 10'18		min. Earth dist.	-8687 Jan 27 j 02:47	1° ♎ 14'18	0.56374 AU
morning rise	-8688 Feb 23 j 19:04	17° ♎ 39'47			-8687 Jan 29 j 05:14	30° ♏ 00	
direct	-8688 Feb 26 j 22:45	17° ♎ 17'59		morning rise	-8687 Feb 02 j 10:45	28° ♏ 06'50	
morning max el	-8688 Mar 11 j 00:25	23° ♎ 40'20	22°37'45	direct	-8687 Feb 06 j 19:29	27° ♏ 24'11	
	-8688 Mar 16 j 14:59	0° ♏		desc. node	-8687 Feb 07 j 21:07	27° ♏ 26'48	
morning set	-8688 Apr 02 j 02:35	28° ♏ 41'50			-8687 Feb 15 j 03:23	0° ♏	
	-8688 Apr 02 j 17:33	0° ♐		morning max el	-8687 Feb 20 j 16:38	4° ♏ 22'14	24°15'26
asc. node	-8688 Apr 04 j 02:32	2° ♏ 53'33			-8687 Mar 10 j 16:35	0° ♐	
superior conj	-8688 Apr 09 j 08:04	14° ♐ 00'24	0°49'44	morning set	-8687 Mar 17 j 14:55	13° ♏ 45'39	
minimum elong	-8688 Apr 09 j 06:00	13° ♐ 49'29	0°48'55	asc. node	-8687 Mar 21 j 23:31	23° ♏ 03'56	
max. Earth dist.	-8688 Apr 12 j 02:30	19° ♐ 48'32	1.34238 AU	superior conj	-8687 Mar 24 j 15:59	28° ♏ 52'04	0°26'29
evening rise	-8688 Apr 17 j 05:12	0° ♐ 08'12		minimum elong	-8687 Mar 24 j 14:52	28° ♏ 46'01	0°25'45
	-8688 Apr 17 j 03:32	0° ♑			-8687 Mar 25 j 04:37	0° ♐	
	-8688 May 04 j 09:06	0° ♑		max. Earth dist.	-8687 Mar 26 j 08:10	2° ♐ 27'43	1.33404 AU
desc. node	-8688 May 19 j 22:14	20° ♑ 15'29		evening rise	-8687 Apr 01 j 02:44	14° ♐ 29'32	
evening max el	-8688 May 21 j 14:58	21° ♑ 58'14	27°16'11		-8687 Apr 09 j 06:18	0° ♑	
retrograde	-8688 Jun 04 j 02:10	29° ♑ 27'22			-8687 Apr 29 j 11:29	0° ♑	
evening set	-8688 Jun 11 j 01:29	26° ♑ 41'51		evening max el	-8687 May 04 j 00:17	4° ♑ 49'39	27°25'27
min. Earth dist.	-8688 Jun 14 j 18:39	23° ♑ 08'07	0.64491 AU	desc. node	-8687 May 06 j 19:37	7° ♑ 20'41	
inferior conj	-8688 Jun 17 j 00:39	20° ♑ 37'53	-3°29'16	retrograde	-8687 May 17 j 19:53	12° ♑ 20'02	
minimum elong	-8688 Jun 17 j 03:03	20° ♑ 31'14	3°28'46	evening set	-8687 May 24 j 20:27	9° ♑ 49'46	
morning rise	-8688 Jun 23 j 05:06	15° ♑ 09'05		min. Earth dist.	-8687 May 28 j 11:20	6° ♑ 45'09	0.62854 AU
direct	-8688 Jun 26 j 02:08	14° ♑ 25'19		inferior conj	-8687 May 31 j 07:30	3° ♑ 55'13	-3°45'53
asc. node	-8688 Jul 01 j 03:03	16° ♑ 34'20		minimum elong	-8687 May 31 j 08:37	3° ♑ 52'25	3°45'51
morning max el	-8688 Jul 02 j 14:14	17° ♑ 54'41	18°13'18		-8687 Jun 04 j 17:12	30° ♒ 00	
	-8688 Jul 11 j 10:05	0° ♒		morning rise	-8687 Jun 06 j 21:55	28° ♒ 45'04	
morning set	-8688 Jul 20 j 22:56	15° ♒ 52'52		direct	-8687 Jun 09 j 14:44	28° ♒ 10'28	
	-8688 Jul 29 j 10:27	0° ♓			-8687 Jun 14 j 09:36	0° ♑	
superior conj	-8688 Aug 03 j 16:47	8° ♓ 33'29	1°09'11	morning max el	-8687 Jun 16 j 04:27	1° ♑ 33'00	18°00'25
minimum elong	-8688 Aug 03 j 23:16	8° ♓ 59'34	1°09'00	asc. node	-8687 Jun 17 j 23:57	3° ♑ 31'35	
max. Earth dist.	-8688 Aug 07 j 18:18	15° ♓ 03'43	1.44273 AU	morning set	-8687 Jul 03 j 00:22	27° ♑ 42'47	
desc. node	-8688 Aug 15 j 19:45	27° ♓ 46'09			-8687 Jul 04 j 07:29	0° ♒	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8687 Jul 14 j 21:15	18°  13'55	1°36'53	minimum elong	-8686 Jun 26 j 06:28	29°  22'24	1°49'08
minimum elong	-8687 Jul 15 j 01:59	18°  33'47	1°36'56		-8686 Jun 26 j 15:01	0° 	
max. Earth dist.	-8687 Jul 21 j 07:32	28°  49'46	1.43227 AU	max. Earth dist.	-8686 Jul 03 j 14:57	11°  59'48	1.41675 AU
	-8687 Jul 22 j 00:54	0° 		evening rise	-8686 Jul 09 j 18:17	22°  02'30	
evening rise	-8687 Jul 30 j 08:46	13°  11'55			-8686 Jul 14 j 19:21	0° 	
desc. node	-8687 Aug 02 j 16:56	18°  22'07		desc. node	-8686 Jul 20 j 14:11	8°  14'53	
	-8687 Aug 10 j 09:04	0° 			-8686 Aug 04 j 13:43	0° 	
evening max el	-8687 Aug 28 j 19:39	24°  48'59	20°58'00	evening max el	-8686 Aug 11 j 13:39	8°  11'30	22°13'44
retrograde	-8687 Sep 06 j 03:35	29°  43'39		retrograde	-8686 Aug 20 j 22:46	13°  45'16	
evening set	-8687 Sep 10 j 03:02	28°  13'50		evening set	-8686 Aug 25 j 11:19	11°  55'18	
asc. node	-8687 Sep 13 j 23:52	24°  06'15		inferior conj	-8686 Aug 30 j 17:46	5°  41'44	-0°22'22
inferior conj	-8687 Sep 15 j 11:51	22°  05'33	0°29'38	minimum elong	-8686 Aug 30 j 18:15	5°  40'04	0°21'37
minimum elong	-8687 Sep 15 j 11:10	22°  07'52	0°29'53	min. Earth dist.	-8686 Aug 30 j 20:10	5°  33'24	0.67227 AU
min. Earth dist.	-8687 Sep 16 j 00:34	21°  02'13	0.66919 AU	asc. node	-8686 Aug 31 j 20:59	4°  08'15	
morning rise	-8687 Sep 20 j 19:09	15°  46'46			-8686 Sep 04 j 08:57	30°  R 	
direct	-8687 Sep 26 j 00:19	13°  34'01		morning rise	-8686 Sep 05 j 01:02	29°  12'21	
morning max el	-8687 Oct 06 j 22:20	20°  06'05	24°02'21	direct	-8686 Sep 09 j 16:00	27°  13'04	
	-8687 Oct 15 j 09:04	0° 			-8686 Sep 15 j 15:47	0° 	
desc. node	-8687 Oct 29 j 16:46	20°  02'43		morning max el	-8686 Sep 19 j 09:53	3°  22'01	22°37'23
	-8687 Nov 04 j 20:28	0° 			-8686 Oct 09 j 13:16	0° 	
morning set	-8687 Nov 11 j 08:43	10°  48'33		desc. node	-8686 Oct 16 j 13:31	10°  04'28	
max. Earth dist.	-8687 Nov 15 j 10:29	17°  54'43	1.38645 AU	morning set	-8686 Oct 22 j 22:29	20°  04'17	
	-8687 Nov 22 j 00:44	0° 			-8686 Oct 28 j 11:05	0° 	
				max. Earth dist.	-8686 Oct 28 j 08:49	29°  05'26	1.40654 AU
superior conj	-8687 Nov 22 j 14:27	1°  04'54	-1°45'11				
minimum elong	-8687 Nov 22 j 14:06	1°  03'16	1°45'07	superior conj	-8686 Nov 05 j 01:36	13°  17'35	-1°38'40
evening rise	-8687 Dec 01 j 10:19	18°  14'09		minimum elong	-8686 Nov 04 j 22:48	13°  17'00	1°38'17
	-8687 Dec 07 j 14:45	0° 			-8686 Nov 14 j 02:08	0° 	
asc. node	-8687 Dec 10 j 22:02	5°  13'58		evening rise	-8686 Nov 14 j 23:29	1°  40'36	
evening max el	-8687 Dec 17 j 23:33	14°  54'24	18°51'40	asc. node	-8686 Nov 27 j 19:19	23°  42'30	
retrograde	-8687 Dec 26 j 06:08	18°  53'12		evening max el	-8686 Dec 01 j 04:51	27°  40'52	18°19'46
evening set	-8687 Dec 28 j 18:04	18°  32'55			-8686 Dec 04 j 02:57	0° 	
inferior conj	-8686 Jan 05 j 13:52	14°  11'43	4°04'30	retrograde	-8686 Dec 08 j 12:28	1°  19'29	
minimum elong	-8686 Jan 05 j 16:23	14°  07'07	4°03'56	evening set	-8686 Dec 11 j 01:21	0°  15'42	
min. Earth dist.	-8686 Jan 08 j 18:06	11°  53'34	0.57907 AU		-8686 Dec 13 j 02:52	30°  R 	
morning rise	-8686 Jan 13 j 12:29	9°  05'29		inferior conj	-8686 Dec 18 j 07:32	26°  11'58	4°13'28
direct	-8686 Jan 19 j 04:34	7°  47'59		minimum elong	-8686 Dec 18 j 06:44	26°  13'39	4°13'14
desc. node	-8686 Jan 25 j 18:01	9°  12'29		min. Earth dist.	-8686 Dec 21 j 13:38	23°  48'21	0.59771 AU
morning max el	-8686 Feb 02 j 07:57	15°  06'05	25°46'05	morning rise	-8686 Dec 25 j 10:28	20°  45'25	
	-8686 Feb 14 j 06:57	0° 		direct	-8685 Jan 01 j 01:27	18°  48'59	
morning set	-8686 Mar 02 j 03:07	28°  50'03		desc. node	-8685 Jan 12 j 14:52	23°  45'56	
	-8686 Mar 02 j 16:25	0° 		morning max el	-8685 Jan 15 j 03:36	26°  46'32	26°55'01
asc. node	-8686 Mar 08 j 20:33	13°  31'21			-8685 Jan 18 j 16:48	0° 	
					-8685 Feb 07 j 13:43	0° 	
superior conj	-8686 Mar 09 j 02:45	13°  35'05	0°02'36	morning set	-8685 Feb 14 j 13:19	13°  47'58	
minimum elong	-8686 Mar 09 j 02:39	13°  32'35	0°02'02				
behind sun begin	-8686 Mar 08 j 21:40	13°  25'25		superior conj	-8685 Feb 21 j 14:32	28°  56'38	-0°21'08
behind sun end	-8686 Mar 09 j 07:38	14°  31'45		minimum elong	-8685 Feb 21 j 15:26	29°  01'36	0°21'30
max. Earth dist.	-8686 Mar 09 j 19:33	15°  32'46	1.32903 AU	max. Earth dist.	-8685 Feb 21 j 09:06	28°  26'57	1.32735 AU
evening rise	-8686 Mar 16 j 06:58	29°  31'47			-8685 Feb 22 j 02:08	0° 	
	-8686 Mar 16 j 16:21	0° 		asc. node	-8685 Feb 23 j 17:36	3°  35'21	
	-8686 Apr 02 j 12:18	0° 		evening rise	-8685 Feb 28 j 15:29	14°  30'05	
evening max el	-8686 Apr 16 j 05:42	17°  08'05	27°02'21		-8685 Mar 08 j 18:23	0° 	
desc. node	-8686 Apr 23 j 16:57	22°  47'03		evening max el	-8685 Mar 29 j 05:38	28°  47'48	26°07'36
retrograde	-8686 Apr 30 j 06:49	24°  35'22			-8685 Mar 30 j 12:56	0° 	
evening set	-8686 May 06 j 22:45	22°  33'46		desc. node	-8685 Apr 10 j 14:16	5°  58'53	
min. Earth dist.	-8686 May 10 j 18:56	19°  44'56	0.60929 AU	retrograde	-8685 Apr 12 j 08:47	6°  06'37	
inferior conj	-8686 May 14 j 01:29	16°  52'46	-3°45'20	evening set	-8685 Apr 18 j 05:25	4°  41'39	
minimum elong	-8686 May 14 j 00:30	16°  54'57	3°45'30	min. Earth dist.	-8685 Apr 22 j 18:51	1°  53'00	0.58920 AU
morning rise	-8686 May 21 j 04:14	12°  02'47			-8685 Apr 25 j 06:35	30°  R 	
direct	-8686 May 23 j 17:38	11°  35'57		inferior conj	-8685 Apr 26 j 02:52	29°  20'57	-3°20'33
morning max el	-8686 May 30 j 17:33	15°  03'00	18°06'14	minimum elong	-8685 Apr 25 j 23:30	29°  27'26	3°20'23
asc. node	-8686 Jun 04 j 20:49	21°  05'37		morning rise	-8685 May 03 j 20:26	24°  51'14	
	-8686 Jun 10 j 02:19	0° 		direct	-8685 May 06 j 06:42	24°  30'54	
morning set	-8686 Jun 15 j 20:49	10°  09'02		morning max el	-8685 May 14 j 02:36	28°  15'21	18°31'23
					-8685 May 15 j 18:49	0° 	
superior conj	-8686 Jun 26 j 05:08	29°  09'16	1°48'56	asc. node	-8685 May 22 j 17:39	10°  02'47	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8685 May 30 j 07:28	23° H 59'27		superior conj	-8684 May 21 j 13:37	24° H 39'42	1°38'28
	-8685 Jun 02 j 10:31	0° Y		minimum elong	-8684 May 21 j 10:58	24° H 26'53	1°38'08
					-8684 May 24 j 08:21	0° Y	
superior conj	-8685 Jun 08 j 12:27	11° Y 30'04	1°48'17	max. Earth dist.	-8684 May 27 j 18:04	6° Y 21'06	1.37955 AU
minimum elong	-8685 Jun 08 j 11:09	11° Y 24'01	1°48'17	evening rise	-8684 May 31 j 16:40	13° Y 26'24	
max. Earth dist.	-8685 Jun 15 j 17:06	24° Y 27'05	1.39834 AU		-8684 Jun 10 j 14:04	0° B	
	-8685 Jun 18 j 22:34	0° B		desc. node	-8684 Jun 23 j 08:52	18° B 58'56	
evening rise	-8685 Jun 20 j 03:59	2° B 03'58			-8684 Jul 01 j 23:19	0° II	
desc. node	-8685 Jul 07 j 11:30	29° B 04'16		evening max el	-8684 Jul 06 j 12:38	4° II 57'09	24°55'03
	-8685 Jul 08 j 02:57	0° II		retrograde	-8684 Jul 18 j 03:16	11° II 45'24	
evening max el	-8685 Jul 25 j 02:25	21° II 33'28	23°35'07	evening set	-8684 Jul 23 j 21:33	9° II 15'29	
retrograde	-8685 Aug 04 j 14:56	27° II 47'05		min. Earth dist.	-8684 Jul 28 j 09:45	4° II 03'59	0.66940 AU
evening set	-8685 Aug 09 j 18:07	25° II 36'16		inferior conj	-8684 Jul 29 j 05:02	2° II 59'48	-1°58'47
min. Earth dist.	-8685 Aug 14 j 16:03	19° II 47'52	0.67242 AU	minimum elong	-8684 Jul 29 j 07:22	2° II 52'01	1°57'30
inferior conj	-8685 Aug 15 j 00:04	19° II 20'23	-1°12'21		-8684 Jul 31 j 13:11	30° R 8	
minimum elong	-8685 Aug 15 j 01:36	19° II 15'09	1°11'13	morning rise	-8684 Aug 03 j 17:11	26° B 55'49	
asc. node	-8685 Aug 18 j 18:01	14° II 37'15		asc. node	-8684 Aug 04 j 14:59	26° B 22'07	
morning rise	-8685 Aug 20 j 08:58	13° II 07'58		direct	-8684 Aug 07 j 08:37	25° B 38'58	
direct	-8685 Aug 24 j 11:12	11° II 33'47			-8684 Aug 14 j 21:53	0° II	
morning max el	-8685 Sep 02 j 02:18	16° II 41'55	21°16'50	morning max el	-8684 Aug 15 j 01:25	0° II 09'02	20°06'23
	-8685 Sep 12 j 15:57	0° B			-8684 Sep 05 j 07:29	0° B	
morning set	-8685 Oct 02 j 10:53	29° B 39'03		morning set	-8684 Sep 10 j 11:59	8° B 01'00	
	-8685 Oct 02 j 16:13	0° Q		desc. node	-8684 Sep 19 j 07:13	21° B 49'04	
desc. node	-8685 Oct 03 j 10:21	1° Q 11'21		max. Earth dist.	-8684 Sep 22 j 00:55	26° B 10'34	1.43826 AU
max. Earth dist.	-8685 Oct 10 j 13:19	12° Q 37'36	1.42467 AU		-8684 Sep 24 j 10:03	0° Q	
superior conj	-8685 Oct 17 j 13:51	24° Q 21'24	-1°19'25	superior conj	-8684 Sep 26 j 22:31	4° Q 05'00	-0°45'47
minimum elong	-8685 Oct 17 j 08:51	24° Q 00'08	1°18'35	minimum elong	-8684 Sep 26 j 17:53	3° Q 46'10	0°44'43
	-8685 Oct 20 j 20:25	0° P		evening rise	-8684 Oct 10 j 06:28	26° Q 24'01	
evening rise	-8685 Oct 28 j 23:45	14° P 27'31			-8684 Oct 12 j 08:52	0° P	
	-8685 Nov 06 j 19:44	0° Q		evening max el	-8684 Oct 28 j 04:34	24° P 06'14	18°14'44
evening max el	-8685 Nov 14 j 15:31	10° Q 47'32	18°07'44	asc. node	-8684 Oct 31 j 13:51	26° P 47'08	
asc. node	-8685 Nov 14 j 16:35	10° Q 50'11		retrograde	-8684 Nov 03 j 18:49	27° P 40'16	
retrograde	-8685 Nov 21 j 10:07	14° Q 18'37		evening set	-8684 Nov 06 j 12:44	27° P 01'09	
evening set	-8685 Nov 24 j 00:47	13° Q 47'20		inferior conj	-8684 Nov 12 j 20:31	21° P 37'24	3°23'47
inferior conj	-8685 Nov 30 j 18:55	8° Q 43'16	3°56'53	minimum elong	-8684 Nov 12 j 16:56	21° P 47'07	3°23'06
minimum elong	-8685 Nov 30 j 16:02	8° Q 50'13	3°56'28	min. Earth dist.	-8684 Nov 15 j 05:15	19° P 04'13	0.63352 AU
min. Earth dist.	-8685 Dec 03 j 16:34	5° Q 56'05	0.61655 AU	morning rise	-8684 Nov 18 j 20:25	15° P 41'13	
morning rise	-8685 Dec 07 j 06:13	3° Q 00'31		direct	-8684 Nov 25 j 21:15	12° P 57'17	
direct	-8685 Dec 14 j 07:35	0° Q 33'27		morning max el	-8684 Dec 09 j 12:51	20° P 33'00	27°33'57
morning max el	-8685 Dec 28 j 05:37	8° Q 06'12	27°32'08	desc. node	-8684 Dec 16 j 08:19	28° P 09'05	
desc. node	-8685 Dec 30 j 11:37	10° Q 24'08			-8684 Dec 17 j 19:24	0° Q	
	-8684 Jan 14 j 02:40	0° M			-8683 Jan 06 j 01:24	0° M	
morning set	-8684 Jan 29 j 19:37	28° M 32'21		morning set	-8683 Jan 12 j 19:33	12° M 53'40	
	-8684 Jan 30 j 12:40	0° J		max. Earth dist.	-8683 Jan 18 j 04:01	23° M 55'21	1.33430 AU
max. Earth dist.	-8684 Feb 04 j 21:14	11° J 22'07	1.32902 AU	superior conj	-8683 Jan 20 j 10:37	28° M 46'11	-1°04'42
superior conj	-8684 Feb 06 j 01:45	13° J 56'48	-0°43'50	minimum elong	-8683 Jan 20 j 12:56	28° M 58'34	1°04'47
minimum elong	-8684 Feb 06 j 03:30	14° J 06'18	0°44'01		-8683 Jan 21 j 00:22	0° J	
asc. node	-8684 Feb 10 j 14:42	23° J 47'59		asc. node	-8683 Jan 27 j 11:50	13° J 51'59	
evening rise	-8684 Feb 13 j 02:20	29° J 05'18		evening rise	-8683 Jan 27 j 13:41	14° J 01'45	
	-8684 Feb 13 j 12:47	0° B			-8683 Feb 04 j 17:19	0° B	
	-8684 Mar 01 j 13:59	0° B		evening max el	-8683 Feb 19 j 17:22	20° B 43'01	23°15'18
evening max el	-8684 Mar 10 j 00:26	9° B 53'52	24°47'53	retrograde	-8683 Mar 05 j 01:26	27° B 14'45	
retrograde	-8684 Mar 23 j 23:21	16° B 55'40		evening set	-8683 Mar 08 j 15:49	26° B 46'21	
desc. node	-8684 Mar 27 j 11:28	16° B 27'25		desc. node	-8683 Mar 14 j 08:36	24° B 22'54	
evening set	-8684 Mar 28 j 16:55	16° B 04'39		min. Earth dist.	-8683 Mar 16 j 04:57	23° B 19'58	0.55840 AU
min. Earth dist.	-8684 Apr 03 j 13:20	13° B 02'58	0.57120 AU	inferior conj	-8683 Mar 17 j 19:28	22° B 23'09	-0°54'11
inferior conj	-8684 Apr 06 j 08:47	11° B 11'52	-2°24'07	minimum elong	-8683 Mar 17 j 17:10	22° B 26'33	0°54'00
minimum elong	-8684 Apr 06 j 04:19	11° B 19'16	2°23'27	morning rise	-8683 Mar 26 j 20:52	18° B 22'00	
morning rise	-8684 Apr 14 j 18:53	7° B 00'09		direct	-8683 Mar 29 j 04:08	18° B 08'59	
direct	-8684 Apr 17 j 02:25	6° B 44'45		morning max el	-8683 Apr 08 j 21:17	23° B 11'07	20°21'20
morning max el	-8684 Apr 26 j 04:42	11° B 01'04	19°16'26		-8683 Apr 14 j 16:15	0° B	
asc. node	-8684 May 08 j 14:30	29° B 13'02		asc. node	-8683 Apr 25 j 11:21	18° B 48'04	
	-8684 May 09 j 00:31	0° H		morning set	-8683 Apr 27 j 08:33	22° B 35'19	
morning set	-8684 May 13 j 04:24	8° H 04'22			-8683 Apr 30 j 23:26	0° H	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8683 May 05 j 03:43	8° H 31'39	1°22'27	morning set	-8682 Apr 11 j 17:28	7° \approx 24'34	
minimum elong	-8683 May 05 j 00:48	8° H 16'56	1°21'49	asc. node	-8682 Apr 12 j 08:15	8° \approx 41'11	
max. Earth dist.	-8683 May 09 j 23:32	18° H 04'34	1.36253 AU				
evening rise	-8683 May 14 j 03:57	25° H 58'57		superior conj	-8682 Apr 19 j 02:56	22° \approx 54'09	1°02'25
	-8683 May 16 j 08:52	0° Y		minimum elong	-8682 Apr 19 j 00:26	22° \approx 41'08	1°01'38
	-8683 Jun 04 j 00:36	0° B		max. Earth dist.	-8682 Apr 22 j 14:08	0° H 02'12	1.34868 AU
desc. node	-8683 Jun 10 j 06:14	8° B 25'32			-8682 Apr 22 j 13:42	0° H	
evening max el	-8683 Jun 18 j 22:40	18° B 22'02	26°05'17	evening rise	-8682 Apr 27 j 08:09	9° H 25'21	
retrograde	-8683 Jul 01 j 11:11	25° B 35'21			-8682 May 08 j 21:11	0° Y	
evening set	-8683 Jul 07 j 19:30	22° B 51'35		desc. node	-8682 May 28 j 03:38	27° Y 11'48	
min. Earth dist.	-8683 Jul 11 j 23:00	18° B 19'04	0.66286 AU		-8682 May 30 j 16:58	0° B	
inferior conj	-8683 Jul 13 j 06:51	16° B 38'26	-2°40'00	evening max el	-8682 Jun 01 j 09:26	1° B 42'29	26°57'26
minimum elong	-8683 Jul 13 j 09:39	16° B 29'35	2°38'50	retrograde	-8682 Jun 14 j 14:15	9° B 09'23	
morning rise	-8683 Jul 18 j 23:54	10° B 45'57		evening set	-8682 Jun 21 j 09:27	6° B 20'59	
direct	-8683 Jul 22 j 06:34	9° B 44'01		min. Earth dist.	-8682 Jun 25 j 05:38	2° B 26'53	0.65253 AU
asc. node	-8683 Jul 22 j 11:55	9° B 44'17		inferior conj	-8682 Jun 27 j 03:22	0° B 12'41	-3°14'01
morning max el	-8683 Jul 29 j 07:08	13° B 43'48	19°09'41	minimum elong	-8682 Jun 27 j 06:06	0° B 04'38	3°13'14
	-8683 Aug 10 j 04:52	0° II			-8682 Jun 27 j 07:41	30° R Y	
morning set	-8683 Aug 20 j 23:01	16° II 54'25		morning rise	-8682 Jul 03 j 03:07	24° Y 34'30	
	-8683 Aug 29 j 06:05	0° B		direct	-8682 Jul 06 j 03:03	23° Y 44'52	
max. Earth dist.	-8683 Sep 04 j 16:51	10° B 10'43	1.44553 AU	asc. node	-8682 Jul 09 j 08:50	24° Y 40'52	
				morning max el	-8682 Jul 12 j 17:52	27° Y 23'03	18°28'54
superior conj	-8683 Sep 06 j 06:29	12° B 39'41	-0°00'35		-8682 Jul 15 j 01:21	0° B	
minimum elong	-8683 Sep 06 j 06:28	12° B 39'40	0°00'01	morning set	-8682 Aug 01 j 09:33	26° B 54'03	
behind sun begin	-8683 Sep 05 j 21:07	12° B 02'35			-8682 Aug 03 j 06:56	0° II	
behind sun end	-8683 Sep 06 j 15:50	13° B 16'46					
desc. node	-8683 Sep 06 j 04:13	12° B 30'41		superior conj	-8682 Aug 16 j 06:05	20° II 53'16	0°46'19
	-8683 Sep 17 j 02:34	0° B		minimum elong	-8682 Aug 16 j 11:26	21° II 14'31	0°46'13
evening rise	-8683 Sep 21 j 14:23	7° B 18'10		max. Earth dist.	-8682 Aug 18 j 09:45	24° II 18'00	1.44574 AU
	-8683 Oct 05 j 19:39	0° B			-8682 Aug 22 j 00:23	0° B	
evening max el	-8683 Oct 11 j 17:13	7° B 31'50	18°39'49	desc. node	-8682 Aug 24 j 01:16	3° B 12'29	
retrograde	-8683 Oct 18 j 10:37	11° B 17'47		evening rise	-8682 Sep 01 j 19:40	16° B 59'47	
asc. node	-8683 Oct 18 j 11:04	11° B 17'47			-8682 Sep 10 j 02:40	0° B	
evening set	-8683 Oct 21 j 09:48	10° B 28'28		greatest brilliancy	-8682 Sep 11 j 11:39	2° B 08'01	-0.8m
inferior conj	-8683 Oct 27 j 08:58	4° B 48'12	2°40'38	evening max el	-8682 Sep 25 j 02:52	20° B 59'32	19°21'53
minimum elong	-8683 Oct 27 j 05:39	4° B 58'03	2°39'55	retrograde	-8682 Oct 02 j 06:10	25° B 05'37	
min. Earth dist.	-8683 Oct 29 j 04:07	2° B 40'05	0.64759 AU	asc. node	-8682 Oct 05 j 08:18	24° B 10'15	
	-8683 Oct 31 j 14:46	30° R B		evening set	-8682 Oct 05 j 12:57	24° B 03'06	
morning rise	-8683 Nov 02 j 01:00	28° B 41'25		inferior conj	-8682 Oct 11 j 05:12	18° B 09'36	1°51'42
direct	-8683 Nov 08 j 17:48	25° B 54'20		minimum elong	-8682 Oct 11 j 02:44	18° B 17'30	1°51'12
	-8683 Nov 18 j 01:44	0° B		min. Earth dist.	-8682 Oct 12 j 11:41	16° B 32'28	0.65844 AU
morning max el	-8683 Nov 21 j 22:40	3° B 27'16	27°02'50	morning rise	-8682 Oct 16 j 16:09	11° B 55'33	
desc. node	-8683 Dec 03 j 05:02	16° B 51'32		direct	-8682 Oct 22 j 20:31	9° B 16'25	
	-8683 Dec 12 j 03:50	0° B		morning max el	-8682 Nov 04 j 08:32	16° B 35'39	26°05'21
morning set	-8683 Dec 27 j 10:01	26° B 42'00			-8682 Nov 15 j 14:29	0° B	
	-8683 Dec 29 j 02:35	0° B		desc. node	-8682 Nov 20 j 01:45	6° B 14'23	
max. Earth dist.	-8682 Jan 01 j 01:41	5° B 56'19	1.34366 AU		-8682 Dec 05 j 00:33	0° B	
				morning set	-8682 Dec 10 j 10:56	9° B 44'53	
superior conj	-8682 Jan 04 j 15:11	13° B 18'21	-1°22'41	max. Earth dist.	-8682 Dec 14 j 11:59	17° B 24'38	1.35738 AU
minimum elong	-8682 Jan 04 j 17:39	13° B 31'12	1°22'44				
evening rise	-8682 Jan 11 j 23:55	28° B 49'32		superior conj	-8682 Dec 19 j 13:03	27° B 25'45	-1°36'29
	-8682 Jan 12 j 13:30	0° B		minimum elong	-8682 Dec 19 j 15:03	27° B 35'54	1°36'32
asc. node	-8682 Jan 14 j 09:01	3° B 42'25			-8682 Dec 20 j 19:20	0° B	
	-8682 Jan 30 j 21:57	0° B		evening rise	-8682 Dec 27 j 07:14	13° B 23'01	
evening max el	-8682 Feb 01 j 14:11	1° B 40'44	21°43'23	asc. node	-8681 Jan 01 j 06:16	23° B 13'31	
retrograde	-8682 Feb 13 j 17:47	7° B 27'59			-8681 Jan 05 j 00:23	0° B	
evening set	-8682 Feb 16 j 13:40	7° B 10'01		evening max el	-8681 Jan 14 j 19:42	13° B 06'52	20°22'44
inferior conj	-8682 Feb 25 j 17:41	3° B 07'13	0°55'34	retrograde	-8681 Jan 25 j 09:02	18° B 04'27	
minimum elong	-8682 Feb 25 j 20:07	3° B 03'46	0°54'12	evening set	-8681 Jan 27 j 21:52	17° B 48'32	
min. Earth dist.	-8682 Feb 25 j 19:37	3° B 04'29	0.55351 AU	inferior conj	-8681 Feb 05 j 16:14	13° B 49'39	2°36'20
desc. node	-8682 Mar 01 j 05:41	1° B 12'08		minimum elong	-8681 Feb 05 j 21:45	13° B 41'26	2°34'21
	-8682 Mar 03 j 20:49	30° R B		min. Earth dist.	-8681 Feb 07 j 09:50	12° B 47'47	0.55762 AU
morning rise	-8682 Mar 07 j 02:47	29° B 01'33		morning rise	-8681 Feb 14 j 19:50	9° B 23'58	
direct	-8682 Mar 09 j 18:37	28° B 45'45		desc. node	-8681 Feb 16 j 02:42	9° B 07'14	
	-8682 Mar 15 j 09:45	0° B		direct	-8681 Feb 18 j 10:47	8° B 55'05	
morning max el	-8682 Mar 22 j 02:57	4° B 40'51	21°44'04	morning max el	-8681 Mar 03 j 22:48	15° B 35'35	23°19'07
	-8682 Apr 08 j 01:22	0° \approx			-8681 Mar 15 j 05:01	0° B	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8681 Mar 27 j 05:08	22° Z 25'39		morning set	-8680 Mar 10 j 17:39	7° Z 30'48	
asc. node	-8681 Mar 30 j 05:13	28° Z 47'10		asc. node	-8680 Mar 16 j 02:12	19° Z 00'19	
	-8681 Mar 30 j 18:50	0° \approx					
superior conj	-8681 Apr 03 j 08:24	7° \approx 38'17	0°40'01	superior conj	-8680 Mar 17 j 17:46	22° Z 35'01	0°16'24
minimum elong	-8681 Apr 03 j 06:43	7° \approx 29'17	0°39'14	minimum elong	-8680 Mar 17 j 17:05	22° Z 31'17	0°15'43
max. Earth dist.	-8681 Apr 05 j 14:59	12° \approx 27'39	1.33840 AU	behind sun begin	-8680 Mar 17 j 16:52	22° Z 30'07	
evening rise	-8681 Apr 11 j 00:33	23° \approx 31'21		behind sun end	-8680 Mar 17 j 17:18	22° Z 32'27	
	-8681 Apr 14 j 08:36	0° X		max. Earth dist.	-8680 Mar 18 j 23:39	25° Z 16'39	1.33158 AU
	-8681 May 02 j 12:33	0° Y			-8680 Mar 21 j 04:32	0° \approx	
evening max el	-8681 May 14 j 20:07	14° Y 49'17	27°24'00	evening rise	-8680 Mar 25 j 01:19	8° \approx 03'23	
desc. node	-8681 May 15 j 01:00	15° Y 01'02			-8680 Apr 05 j 19:55	0° X	
retrograde	-8681 May 28 j 11:42	22° Y 19'57		evening max el	-8680 Apr 26 j 04:19	27° X 28'55	27°19'39
evening set	-8681 Jun 04 j 12:22	19° Y 39'23			-8680 Apr 29 j 00:00	0° Y	
min. Earth dist.	-8681 Jun 08 j 03:58	16° Y 19'01	0.63835 AU	desc. node	-8680 Apr 30 j 22:22	1° Y 28'35	
inferior conj	-8681 Jun 10 j 16:07	13° Y 38'43	-3°38'05	retrograde	-8680 May 10 j 02:31	4° Y 57'36	
minimum elong	-8681 Jun 10 j 18:04	13° Y 33'29	3°37'48	evening set	-8680 May 17 j 00:39	2° Y 38'28	
morning rise	-8681 Jun 17 j 00:31	8° Y 17'23			-8680 May 20 j 08:54	30° X	
direct	-8681 Jun 19 j 19:31	7° Y 37'48		min. Earth dist.	-8680 May 20 j 16:50	29° X 42'08	0.62068 AU
asc. node	-8681 Jun 26 j 05:44	10° Y 59'01		inferior conj	-8680 May 23 j 17:57	26° X 49'08	-3°48'09
morning max el	-8681 Jun 26 j 07:29	11° Y 03'22	18°05'29	minimum elong	-8680 May 23 j 18:16	26° X 48'23	3°48'15
	-8681 Jul 09 j 04:23	0° Z		morning rise	-8680 May 30 j 13:17	21° X 47'04	
morning set	-8681 Jul 13 j 21:51	8° Z 06'41		direct	-8680 Jun 02 j 04:39	21° X 15'48	
				morning max el	-8680 Jun 08 j 21:29	24° X 38'48	18°00'28
superior conj	-8681 Jul 26 j 19:53	29° Z 50'08	1°22'56	asc. node	-8680 Jun 12 j 02:36	28° X 22'10	
minimum elong	-8681 Jul 27 j 02:04	0° Z 15'26	1°22'49		-8680 Jun 13 j 07:03	0° Y	
	-8681 Jul 26 j 22:18	0° Z		morning set	-8680 Jun 25 j 08:02	20° Y 22'31	
max. Earth dist.	-8681 Aug 01 j 01:02	8° Z 16'29	1.43903 AU		-8680 Jun 30 j 17:08	0° Z	
desc. node	-8681 Aug 10 j 22:25	23° Z 51'40		superior conj	-8680 Jul 06 j 12:07	10° Z 05'35	1°43'47
evening rise	-8681 Aug 12 j 02:43	25° Z 41'30		minimum elong	-8680 Jul 06 j 15:25	10° Z 19'43	1°43'56
	-8681 Aug 14 j 21:40	0° Z		max. Earth dist.	-8680 Jul 13 j 12:16	21° Z 50'08	1.42624 AU
	-8681 Sep 04 j 10:52	0° Ω			-8680 Jul 18 j 13:29	0° Z	
evening max el	-8681 Sep 08 j 07:19	4° Ω 26'30	20°19'12	evening rise	-8680 Jul 21 j 04:56	4° Z 11'04	
retrograde	-8681 Sep 16 j 02:59	9° Ω 00'52		desc. node	-8680 Jul 27 j 19:38	14° Z 24'53	
evening set	-8681 Sep 19 j 19:44	7° Ω 41'52			-8680 Aug 07 j 07:56	0° Z	
asc. node	-8681 Sep 22 j 05:30	5° Ω 28'31		evening max el	-8680 Aug 21 j 05:11	17° Z 50'54	21°29'14
inferior conj	-8681 Sep 25 j 06:47	1° Ω 38'17	0°59'53	retrograde	-8680 Aug 29 j 23:06	23° Z 01'09	
minimum elong	-8681 Sep 25 j 05:25	1° Ω 42'52	0°59'50	evening set	-8680 Sep 03 j 04:01	21° Z 22'51	
min. Earth dist.	-8681 Sep 26 j 01:44	0° Ω 34'55	0.66615 AU	inferior conj	-8680 Sep 08 j 11:37	15° Z 12'09	0°07'25
	-8681 Sep 26 j 12:15	30° X		minimum elong	-8680 Sep 08 j 11:26	15° Z 12'47	0°07'53
morning rise	-8681 Sep 30 j 14:52	25° Z 20'24		transit middle	-8680 Sep 08 j 11:26	15° Z 12'47	0°07'53
direct	-8681 Oct 06 j 04:45	22° Z 56'41		transit begin	-8680 Sep 08 j 09:04	15° Z 20'56	
morning max el	-8681 Oct 17 j 17:43	29° Z 48'50	24°50'04	transit end	-8680 Sep 08 j 13:49	15° Z 04'37	
	-8681 Oct 17 j 22:08	0° Ω		asc. node	-8680 Sep 08 j 02:38	15° Z 42'59	
desc. node	-8681 Nov 06 j 22:29	26° Ω 05'45		min. Earth dist.	-8680 Sep 08 j 19:54	14° Z 43'41	0.67087 AU
	-8681 Nov 09 j 12:04	0° X		morning rise	-8680 Sep 13 j 18:43	8° Z 53'50	
morning set	-8681 Nov 22 j 17:01	21° X 46'59		direct	-8680 Sep 18 j 17:47	6° Z 49'16	
max. Earth dist.	-8681 Nov 26 j 12:39	28° X 38'55	1.37508 AU	morning max el	-8680 Sep 29 j 03:40	13° Z 03'45	23°26'12
	-8681 Nov 27 j 06:16	0° Ω			-8680 Oct 12 j 17:46	0° Ω	
superior conj	-8681 Dec 03 j 00:59	10° Ω 58'34	-1°44'17	desc. node	-8680 Oct 23 j 19:14	16° Ω 17'15	
minimum elong	-8681 Dec 03 j 01:44	11° Ω 02'18	1°44'18		-8680 Nov 01 j 09:31	0° X	
evening rise	-8681 Dec 11 j 09:35	27° Ω 35'56		morning set	-8680 Nov 02 j 22:37	2° X 34'11	
	-8681 Dec 12 j 14:35	0° X		max. Earth dist.	-8680 Nov 07 j 10:19	10° X 13'42	1.39505 AU
asc. node	-8681 Dec 19 j 03:33	12° X 17'49		superior conj	-8680 Nov 14 j 22:42	23° X 44'48	-1°43'48
evening max el	-8681 Dec 28 j 11:23	25° X 07'02	19°19'16	minimum elong	-8680 Nov 14 j 21:22	23° X 38'39	1°43'38
retrograde	-8680 Jan 06 j 11:23	29° X 23'06			-8680 Nov 18 j 06:34	0° Ω	
evening set	-8680 Jan 08 j 23:20	29° X 04'52		evening rise	-8680 Nov 24 j 04:28	11° Ω 21'52	
inferior conj	-8680 Jan 17 j 03:29	24° X 54'20	3°43'44		-8680 Dec 04 j 12:44	0° X	
minimum elong	-8680 Jan 17 j 07:52	24° X 46'58	3°42'36	asc. node	-8680 Dec 05 j 00:50	0° X 46'15	
min. Earth dist.	-8680 Jan 19 j 23:57	23° X 00'14	0.56966 AU	evening max el	-8680 Dec 10 j 12:16	7° X 38'20	18°35'37
morning rise	-8680 Jan 25 j 14:08	20° X 02'45		retrograde	-8680 Dec 18 j 07:43	11° X 26'59	
direct	-8680 Jan 30 j 12:59	19° X 06'21		evening set	-8680 Dec 20 j 20:05	11° X 04'40	
desc. node	-8680 Feb 02 j 23:39	19° X 34'02		inferior conj	-8680 Dec 28 j 09:51	6° X 34'22	4°12'06
morning max el	-8680 Feb 13 j 13:36	26° X 14'22	24°55'39	minimum elong	-8680 Dec 28 j 10:53	6° X 32'22	4°11'46
	-8680 Feb 17 j 03:11	0° X		min. Earth dist.	-8680 Dec 31 j 16:21	4° X 03'04	0.58679 AU
	-8680 Mar 07 j 01:28	0° Z		morning rise	-8679 Jan 04 j 23:47	1° X 19'06	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8679 Jan 08 j 16:39	30° \mathbb{R} \mathbb{A}		minimum elong	-8679 Dec 10 j 09:32	18° \mathbb{A} 52'40	4°08'42
direct	-8679 Jan 11 j 02:58	29° \mathbb{A} 45'05		min. Earth dist.	-8679 Dec 13 j 14:40	16° \mathbb{A} 00'50	0.60578 AU
	-8679 Jan 13 j 13:53	0° \mathbb{M}		morning rise	-8679 Dec 17 j 07:05	13° \mathbb{A} 14'20	
desc. node	-8679 Jan 19 j 20:31	2° \mathbb{M} 43'40		direct	-8679 Dec 24 j 03:44	11° \mathbb{A} 03'38	
morning max el	-8679 Jan 25 j 06:15	7° \mathbb{M} 07'05	26°18'49	desc. node	-8678 Jan 06 j 17:18	18° \mathbb{A} 06'35	
	-8679 Feb 11 j 07:51	0° \mathbb{A}		morning max el	-8678 Jan 07 j 04:49	18° \mathbb{A} 34'05	27°15'10
morning set	-8679 Feb 23 j 05:14	22° \mathbb{A} 33'34			-8678 Jan 16 j 21:58	0° \mathbb{M}	
	-8679 Feb 26 j 17:04	0° \mathbb{B}			-8678 Feb 03 j 21:25	0° \mathbb{A}	
				morning set	-8678 Feb 07 j 14:03	7° \mathbb{A} 26'48	
superior conj	-8679 Mar 02 j 05:09	7° \mathbb{B} 37'48	-0°07'32	max. Earth dist.	-8678 Feb 14 j 02:04	21° \mathbb{A} 19'43	1.32760 AU
minimum elong	-8679 Mar 02 j 05:30	7° \mathbb{B} 39'41	0°08'02				
behind sun begin	-8679 Mar 02 j 01:10	7° \mathbb{B} 16'01		superior conj	-8678 Feb 14 j 16:53	22° \mathbb{A} 40'32	-0°30'55
behind sun end	-8679 Mar 02 j 09:49	8° \mathbb{B} 03'20		minimum elong	-8678 Feb 14 j 18:10	22° \mathbb{A} 47'35	0°31'13
max. Earth dist.	-8679 Mar 02 j 12:37	8° \mathbb{B} 18'35	1.32800 AU	asc. node	-8678 Feb 17 j 20:17	29° \mathbb{A} 31'31	
asc. node	-8679 Mar 02 j 23:13	9° \mathbb{B} 16'27			-8678 Feb 18 j 01:32	0° \mathbb{B}	
evening rise	-8679 Mar 09 j 07:39	22° \mathbb{B} 51'49		evening rise	-8678 Feb 21 j 17:21	7° \mathbb{B} 48'47	
	-8679 Mar 12 j 20:20	0° \mathbb{A}			-8678 Mar 05 j 10:25	0° \mathbb{A}	
	-8679 Mar 31 j 00:33	0° \mathbb{H}		evening max el	-8678 Mar 21 j 04:49	20° \mathbb{A} 54'29	25°36'03
evening max el	-8679 Apr 08 j 07:32	9° \mathbb{H} 31'00	26°42'31	retrograde	-8678 Apr 04 j 07:10	28° \mathbb{A} 08'10	
desc. node	-8679 Apr 17 j 19:41	16° \mathbb{H} 02'24		desc. node	-8678 Apr 04 j 16:56	28° \mathbb{A} 07'46	
retrograde	-8679 Apr 22 j 09:31	16° \mathbb{H} 54'44		evening set	-8678 Apr 09 j 17:01	26° \mathbb{A} 58'16	
evening set	-8679 Apr 28 j 18:46	15° \mathbb{H} 08'08		min. Earth dist.	-8678 Apr 14 j 17:45	24° \mathbb{A} 05'39	0.58110 AU
min. Earth dist.	-8679 May 02 j 20:36	12° \mathbb{H} 21'31	0.60080 AU	inferior conj	-8678 Apr 17 j 22:37	21° \mathbb{A} 48'27	-3°00'50
inferior conj	-8679 May 06 j 05:17	9° \mathbb{H} 35'12	-3°38'16	minimum elong	-8678 Apr 17 j 18:30	21° \mathbb{A} 55'52	3°00'25
minimum elong	-8679 May 06 j 03:15	9° \mathbb{H} 39'26	3°38'20	morning rise	-8678 Apr 25 j 23:10	17° \mathbb{A} 27'20	
morning rise	-8679 May 13 j 14:03	4° \mathbb{H} 53'58		direct	-8678 Apr 28 j 08:08	17° \mathbb{A} 09'24	
direct	-8679 May 16 j 02:17	4° \mathbb{H} 29'55		morning max el	-8678 May 06 j 15:43	21° \mathbb{A} 05'18	18°48'09
morning max el	-8679 May 23 j 09:10	8° \mathbb{H} 02'13	18°14'31		-8678 May 13 j 14:21	0° \mathbb{H}	
asc. node	-8679 May 29 j 23:26	16° \mathbb{H} 35'47		asc. node	-8678 May 16 j 20:15	5° \mathbb{H} 28'23	
	-8679 Jun 06 j 14:23	0° \mathbb{Y}		morning set	-8678 May 23 j 02:28	17° \mathbb{H} 15'28	
morning set	-8679 Jun 08 j 11:01	3° \mathbb{Y} 28'53			-8678 May 29 j 15:40	0° \mathbb{Y}	
superior conj	-8679 Jun 18 j 06:37	21° \mathbb{Y} 40'17	1°50'00	superior conj	-8678 May 31 j 22:16	4° \mathbb{Y} 20'31	1°45'03
minimum elong	-8679 Jun 18 j 06:41	21° \mathbb{Y} 40'32	1°50'09	minimum elong	-8678 May 31 j 20:15	4° \mathbb{Y} 10'56	1°44'55
	-8679 Jun 22 j 23:34	0° \mathbb{B}		max. Earth dist.	-8678 Jun 07 j 18:26	16° \mathbb{Y} 54'36	1.39021 AU
max. Earth dist.	-8679 Jun 25 j 17:41	4° \mathbb{B} 44'00	1.40915 AU	evening rise	-8678 Jun 11 j 20:59	24° \mathbb{Y} 04'47	
evening rise	-8679 Jun 30 j 23:31	13° \mathbb{B} 27'54			-8678 Jun 15 j 09:22	0° \mathbb{B}	
	-8679 Jul 11 j 12:00	0° \mathbb{I}		desc. node	-8678 Jul 01 j 14:15	24° \mathbb{B} 55'12	
desc. node	-8679 Jul 14 j 16:54	4° \mathbb{I} 47'44			-8678 Jul 05 j 06:02	0° \mathbb{I}	
	-8679 Aug 02 j 16:43	0° \mathbb{D}		evening max el	-8678 Jul 17 j 07:43	14° \mathbb{I} 34'42	24°09'41
evening max el	-8679 Aug 03 j 20:35	1° \mathbb{D} 12'27	22°48'01	retrograde	-8678 Jul 28 j 07:55	21° \mathbb{I} 04'48	
retrograde	-8679 Aug 13 j 17:07	7° \mathbb{D} 03'21		evening set	-8678 Aug 02 j 17:30	18° \mathbb{I} 45'20	
evening set	-8679 Aug 18 j 11:52	5° \mathbb{D} 04'12		inferior conj	-8678 Aug 07 j 23:49	12° \mathbb{I} 28'57	-1°32'36
	-8679 Aug 22 j 21:17	30° \mathbb{R} \mathbb{I}		minimum elong	-8678 Aug 08 j 01:43	12° \mathbb{I} 22'28	1°31'22
inferior conj	-8679 Aug 23 j 17:51	28° \mathbb{I} 49'13	-0°43'58	min. Earth dist.	-8678 Aug 07 j 11:05	13° \mathbb{I} 12'12	0.67152 AU
minimum elong	-8679 Aug 23 j 18:48	28° \mathbb{I} 45'57	0°43'01	asc. node	-8678 Aug 12 j 20:42	6° \mathbb{I} 45'55	
min. Earth dist.	-8679 Aug 23 j 15:47	28° \mathbb{I} 56'21	0.67269 AU	morning rise	-8678 Aug 13 j 09:54	6° \mathbb{I} 19'39	
asc. node	-8679 Aug 25 j 23:42	25° \mathbb{I} 48'42		direct	-8678 Aug 17 j 07:10	4° \mathbb{I} 53'18	
morning rise	-8679 Aug 29 j 01:38	22° \mathbb{I} 33'46		morning max el	-8678 Aug 25 j 12:21	9° \mathbb{I} 44'55	20°45'19
direct	-8679 Sep 02 j 10:55	20° \mathbb{I} 49'01			-8678 Sep 09 j 17:49	0° \mathbb{D}	
morning max el	-8679 Sep 11 j 17:05	26° \mathbb{I} 21'21	22°02'16	morning set	-8678 Sep 23 j 05:47	20° \mathbb{D} 32'26	
	-8679 Sep 14 j 23:52	0° \mathbb{D}		desc. node	-8678 Sep 27 j 12:51	27° \mathbb{D} 16'41	
	-8679 Oct 06 j 08:04	0° \mathbb{Q}			-8678 Sep 29 j 06:00	0° \mathbb{Q}	
desc. node	-8679 Oct 10 j 15:59	6° \mathbb{Q} 42'14		max. Earth dist.	-8678 Oct 02 j 18:28	5° \mathbb{Q} 38'49	1.43112 AU
morning set	-8679 Oct 14 j 00:42	12° \mathbb{Q} 01'34					
max. Earth dist.	-8679 Oct 20 j 11:18	22° \mathbb{Q} 32'19	1.41464 AU	superior conj	-8678 Oct 09 j 01:27	15° \mathbb{Q} 59'00	-1°06'53
	-8679 Oct 24 j 21:02	0° \mathbb{N}		minimum elong	-8678 Oct 08 j 20:08	15° \mathbb{Q} 36'50	1°05'52
					-8678 Oct 17 j 06:28	0° \mathbb{N}	
superior conj	-8679 Oct 28 j 00:42	5° \mathbb{N} 29'14	-1°32'12	evening rise	-8678 Oct 21 j 06:01	6° \mathbb{N} 59'08	
minimum elong	-8679 Oct 27 j 20:50	5° \mathbb{N} 12'14	1°31'38		-8678 Nov 04 j 03:53	0° \mathbb{A}	
evening rise	-8679 Nov 07 j 12:37	24° \mathbb{N} 32'28		evening max el	-8678 Nov 07 j 08:01	3° \mathbb{A} 45'32	18°08'27
	-8679 Nov 10 j 11:39	0° \mathbb{A}		asc. node	-8678 Nov 08 j 19:23	5° \mathbb{A} 06'17	
asc. node	-8679 Nov 21 j 22:07	18° \mathbb{A} 26'58		retrograde	-8678 Nov 13 j 23:57	7° \mathbb{A} 16'53	
evening max el	-8679 Nov 23 j 20:04	20° \mathbb{A} 33'27	18°12'14	evening set	-8678 Nov 16 j 15:41	6° \mathbb{A} 42'40	
retrograde	-8679 Nov 30 j 21:11	24° \mathbb{A} 07'53		inferior conj	-8678 Nov 23 j 05:14	1° \mathbb{A} 30'08	3°44'24
evening set	-8679 Dec 03 j 10:34	23° \mathbb{A} 40'24		minimum elong	-8678 Nov 23 j 01:54	1° \mathbb{A} 38'36	3°43'51
inferior conj	-8679 Dec 10 j 11:24	18° \mathbb{A} 48'30	4°08'58		-8678 Nov 24 j 16:32	30° \mathbb{R} \mathbb{N}	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

min. Earth dist.	-8678 Nov 25 j 21:47	28° 𐌆 46'45	0.62406 AU	inferior conj	-8677 Nov 06 j 11:50	14° 𐌆 32'15	3°06'25
morning rise	-8678 Nov 29 j 11:09	25° 𐌆 41'08		minimum elong	-8677 Nov 06 j 08:16	14° 𐌆 42'19	3°05'40
direct	-8678 Dec 06 j 13:25	23° 𐌆 04'44		min. Earth dist.	-8677 Nov 08 j 14:52	12° 𐌆 08'32	0.63993 AU
	-8678 Dec 19 j 16:31	0° 𐌆		morning rise	-8677 Nov 12 j 08:02	8° 𐌆 31'22	
morning max el	-8678 Dec 20 j 09:19	0° 𐌆 40'11	27°37'10	direct	-8677 Nov 19 j 06:22	5° 𐌆 44'14	
desc. node	-8678 Dec 24 j 14:01	5° 𐌆 08'11		morning max el	-8677 Dec 02 j 17:45	13° 𐌆 19'42	27°24'22
	-8677 Jan 10 j 22:01	0° 𐌆		desc. node	-8677 Dec 11 j 10:45	23° 𐌆 20'26	
morning set	-8677 Jan 22 j 17:57	22° 𐌆 02'21			-8677 Dec 16 j 07:50	0° 𐌆	
	-8677 Jan 26 j 14:03	0° 𐌆			-8676 Jan 03 j 09:24	0° 𐌆	
max. Earth dist.	-8677 Jan 28 j 12:09	4° 𐌆 05'46	1.33069 AU	morning set	-8676 Jan 06 j 14:17	6° 𐌆 11'19	
				max. Earth dist.	-8676 Jan 11 j 15:18	16° 𐌆 25'41	1.33770 AU
superior conj	-8677 Jan 30 j 03:18	7° 𐌆 36'47	-0°52'58				
minimum elong	-8677 Jan 30 j 05:20	7° 𐌆 47'46	0°53'07	superior conj	-8676 Jan 14 j 10:39	22° 𐌆 20'23	-1°12'46
asc. node	-8677 Feb 04 j 17:24	19° 𐌆 40'59		minimum elong	-8676 Jan 14 j 13:05	22° 𐌆 33'19	1°12'49
evening rise	-8677 Feb 06 j 04:34	22° 𐌆 47'11			-8676 Jan 18 j 00:42	0° 𐌆	
	-8677 Feb 09 j 17:01	0° 𐌆		evening rise	-8676 Jan 21 j 15:41	7° 𐌆 41'09	
	-8677 Mar 01 j 02:04	0° 𐌆		asc. node	-8676 Jan 22 j 14:35	9° 𐌆 40'19	
evening max el	-8677 Mar 02 j 22:12	1° 𐌆 50'38	24°09'24		-8676 Feb 02 j 14:58	0° 𐌆	
retrograde	-8677 Mar 16 j 16:55	8° 𐌆 42'08		evening max el	-8676 Feb 12 j 16:20	12° 𐌆 41'38	22°35'33
evening set	-8677 Mar 20 j 22:02	8° 𐌆 02'33		retrograde	-8676 Feb 25 j 13:52	18° 𐌆 55'12	
desc. node	-8677 Mar 22 j 14:06	7° 𐌆 26'22		evening set	-8676 Feb 28 j 18:54	18° 𐌆 32'41	
min. Earth dist.	-8677 Mar 27 j 11:04	4° 𐌆 51'36	0.56484 AU	min. Earth dist.	-8676 Mar 08 j 02:20	14° 𐌆 51'52	0.55523 AU
inferior conj	-8677 Mar 29 j 20:03	3° 𐌆 22'25	-1°49'43	desc. node	-8676 Mar 08 j 11:11	14° 𐌆 39'11	
minimum elong	-8677 Mar 29 j 16:03	3° 𐌆 28'43	1°49'05	inferior conj	-8676 Mar 09 j 00:16	14° 𐌆 20'24	-0°08'40
	-8677 Apr 05 j 02:08	30° 𐌆		minimum elong	-8676 Mar 08 j 23:51	14° 𐌆 20'59	0°09'05
morning rise	-8677 Apr 07 j 13:05	29° 𐌆 16'26		transit middle	-8676 Mar 08 j 23:51	14° 𐌆 20'59	0°09'05
direct	-8677 Apr 09 j 19:39	29° 𐌆 02'37		transit begin	-8676 Mar 08 j 20:30	14° 𐌆 25'47	
	-8677 Apr 14 j 07:26	0° 𐌆		transit end	-8676 Mar 09 j 03:12	14° 𐌆 16'11	
morning max el	-8677 Apr 19 j 14:09	3° 𐌆 37'27	19°41'39	morning rise	-8676 Mar 18 j 06:12	10° 𐌆 19'06	
asc. node	-8677 May 03 j 17:05	24° 𐌆 50'10		direct	-8676 Mar 20 j 15:45	10° 𐌆 05'38	
	-8677 May 06 j 08:18	0° 𐌆		morning max el	-8676 Apr 01 j 02:05	15° 𐌆 30'33	20°54'28
morning set	-8677 May 07 j 02:50	1° 𐌆 32'33			-8676 Apr 11 j 21:18	0° 𐌆	
				asc. node	-8676 Apr 19 j 14:00	14° 𐌆 33'58	
superior conj	-8677 May 15 j 05:30	17° 𐌆 49'57	1°32'17	morning set	-8676 Apr 20 j 09:20	16° 𐌆 12'32	
minimum elong	-8677 May 15 j 02:38	17° 𐌆 35'48	1°31'49		-8676 Apr 27 j 01:16	0° 𐌆	
max. Earth dist.	-8677 May 20 j 20:11	28° 𐌆 39'19	1.37199 AU				
	-8677 May 21 j 13:26	0° 𐌆		superior conj	-8676 Apr 27 j 23:54	1° 𐌆 56'14	1°14'20
evening rise	-8677 May 24 j 20:02	5° 𐌆 59'35		minimum elong	-8676 Apr 27 j 21:06	1° 𐌆 41'52	1°13'37
	-8677 Jun 08 j 06:54	0° 𐌆		max. Earth dist.	-8676 May 02 j 05:27	10° 𐌆 27'36	1.35629 AU
desc. node	-8677 Jun 18 j 11:38	14° 𐌆 39'25		evening rise	-8676 May 06 j 15:15	18° 𐌆 57'29	
evening max el	-8677 Jun 29 j 17:40	27° 𐌆 59'34	25°26'37		-8676 May 12 j 17:39	0° 𐌆	
	-8677 Jul 01 j 21:01	0° 𐌆			-8676 Jun 01 j 08:16	0° 𐌆	
retrograde	-8677 Jul 11 j 18:34	5° 𐌆 00'13		desc. node	-8676 Jun 04 j 09:00	3° 𐌆 50'36	
evening set	-8677 Jul 17 j 18:53	2° 𐌆 23'48		evening max el	-8676 Jun 11 j 04:18	11° 𐌆 24'35	26°30'08
	-8677 Jul 20 j 02:35	30° 𐌆		retrograde	-8676 Jun 24 j 00:21	18° 𐌆 44'11	
min. Earth dist.	-8677 Jul 22 j 03:18	27° 𐌆 28'25	0.66707 AU	evening set	-8676 Jun 30 j 13:46	15° 𐌆 57'26	
inferior conj	-8677 Jul 23 j 03:42	26° 𐌆 08'43	-2°17'00	min. Earth dist.	-8676 Jul 04 j 14:05	11° 𐌆 41'18	0.65902 AU
minimum elong	-8677 Jul 23 j 06:17	26° 𐌆 00'16	2°15'45	inferior conj	-8676 Jul 06 j 03:35	9° 𐌆 46'12	-2°55'26
morning rise	-8677 Jul 28 j 17:43	20° 𐌆 08'58		minimum elong	-8676 Jul 06 j 06:25	9° 𐌆 37'27	2°54'25
asc. node	-8677 Jul 30 j 17:39	19° 𐌆 11'20		morning rise	-8676 Jul 11 j 23:14	3° 𐌆 59'13	
direct	-8677 Aug 01 j 05:08	18° 𐌆 58'45		direct	-8676 Jul 15 j 02:52	3° 𐌆 02'38	
morning max el	-8677 Aug 08 j 14:18	23° 𐌆 15'14	19°40'18	asc. node	-8676 Jul 16 j 14:35	3° 𐌆 14'55	
	-8677 Aug 14 j 03:17	0° 𐌆		morning max el	-8676 Jul 21 j 22:19	6° 𐌆 51'57	18°50'11
morning set	-8677 Sep 02 j 08:36	29° 𐌆 00'52			-8676 Aug 06 j 23:57	0° 𐌆	
	-8677 Sep 02 j 23:45	0° 𐌆		morning set	-8676 Aug 12 j 04:46	8° 𐌆 20'26	
desc. node	-8677 Sep 14 j 09:49	17° 𐌆 56'47			-8676 Aug 25 j 19:31	0° 𐌆	
max. Earth dist.	-8677 Sep 15 j 07:46	19° 𐌆 23'56	1.44221 AU				
				superior conj	-8676 Aug 28 j 00:14	3° 𐌆 28'16	0°19'55
superior conj	-8677 Sep 18 j 22:36	25° 𐌆 10'32	-0°27'35	minimum elong	-8676 Aug 28 j 02:48	3° 𐌆 38'27	0°20'08
minimum elong	-8677 Sep 18 j 19:28	24° 𐌆 57'59	0°26'39	max. Earth dist.	-8676 Aug 28 j 00:50	3° 𐌆 30'39	1.44657 AU
	-8677 Sep 21 j 22:26	0° 𐌆		desc. node	-8676 Aug 31 j 06:51	8° 𐌆 38'55	
evening rise	-8677 Oct 03 j 03:38	18° 𐌆 30'27		evening rise	-8676 Sep 13 j 00:22	28° 𐌆 54'12	
	-8677 Oct 10 j 00:17	0° 𐌆			-8676 Sep 13 j 16:47	0° 𐌆	
evening max el	-8677 Oct 21 j 21:19	17° 𐌆 08'29	18°23'20		-8676 Oct 03 j 19:31	0° 𐌆	
asc. node	-8677 Oct 26 j 16:37	20° 𐌆 28'44		evening max el	-8676 Oct 04 j 09:05	0° 𐌆 35'54	18°55'47
retrograde	-8677 Oct 28 j 11:58	20° 𐌆 46'14		retrograde	-8676 Oct 11 j 05:41	4° 𐌆 29'02	
evening set	-8677 Oct 31 j 07:55	20° 𐌆 03'07		asc. node	-8676 Oct 12 j 13:52	4° 𐌆 18'45	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening set	-8676 Oct 14 j 07:56	3° \mathbb{M} 34'18		retrograde	-8675 Sep 25 j 02:09	18° Ω 20'59	
	-8676 Oct 18 j 07:42	30° \mathbb{K} Ω		evening set	-8675 Sep 28 j 12:57	17° Ω 11'41	
inferior conj	-8676 Oct 20 j 03:56	27° Ω 47'58	2°20'23	asc. node	-8675 Sep 29 j 11:05	16° Ω 29'59	
minimum elong	-8676 Oct 20 j 00:55	27° Ω 57'13	2°19'43	inferior conj	-8675 Oct 04 j 02:45	11° Ω 13'14	1°29'56
min. Earth dist.	-8676 Oct 21 j 17:29	25° Ω 52'50	0.65263 AU	minimum elong	-8675 Oct 04 j 00:43	11° Ω 19'51	1°29'36
morning rise	-8676 Oct 25 j 17:32	21° Ω 38'00		min. Earth dist.	-8675 Oct 05 j 04:04	9° Ω 50'34	0.66210 AU
direct	-8676 Nov 01 j 05:30	18° Ω 53'18		morning rise	-8675 Oct 09 j 12:14	4° Ω 57'09	
morning max el	-8676 Nov 14 j 03:42	26° Ω 21'03	26°41'11	direct	-8675 Oct 15 j 10:26	2° Ω 24'15	
	-8676 Nov 17 j 14:14	0° \mathbb{M}		morning max el	-8675 Oct 27 j 13:27	9° Ω 33'18	25°35'00
desc. node	-8676 Nov 27 j 07:29	12° \mathbb{M} 21'55			-8675 Nov 12 j 19:47	0° \mathbb{M}	
	-8676 Dec 08 j 20:57	0° Ω		desc. node	-8675 Nov 14 j 04:14	1° \mathbb{M} 58'17	
morning set	-8676 Dec 19 j 23:31	19° Ω 41'38			-8675 Dec 01 j 09:55	0° Ω	
max. Earth dist.	-8676 Dec 24 j 08:20	28° Ω 12'23	1.34901 AU	morning set	-8675 Dec 02 j 17:05	2° Ω 20'23	
	-8676 Dec 25 j 05:48	0° \mathbb{M}		max. Earth dist.	-8675 Dec 06 j 14:25	9° Ω 33'02	1.36456 AU
superior conj	-8676 Dec 28 j 12:42	6° \mathbb{M} 43'02	-1°29'10	superior conj	-8675 Dec 12 j 06:44	20° Ω 36'36	-1°40'39
minimum elong	-8676 Dec 28 j 15:02	6° \mathbb{M} 55'10	1°29'12	minimum elong	-8675 Dec 12 j 08:18	20° Ω 44'30	1°40'42
evening rise	-8675 Jan 05 j 00:54	22° \mathbb{M} 23'42			-8675 Dec 16 j 22:04	0° \mathbb{M}	
asc. node	-8675 Jan 08 j 11:49	29° \mathbb{M} 23'23		evening rise	-8675 Dec 20 j 06:23	6° \mathbb{M} 49'12	
	-8675 Jan 08 j 19:16	0° \mathbb{K}		asc. node	-8675 Dec 26 j 09:04	18° \mathbb{M} 44'00	
evening max el	-8675 Jan 24 j 16:24	23° \mathbb{K} 49'16	21°07'11		-8674 Jan 02 j 08:19	0° \mathbb{K}	
retrograde	-8675 Feb 05 j 03:55	29° \mathbb{K} 14'57		evening max el	-8674 Jan 07 j 02:00	5° \mathbb{K} 28'40	19°53'16
evening set	-8675 Feb 07 j 19:56	28° \mathbb{K} 58'26		retrograde	-8674 Jan 16 j 22:55	10° \mathbb{K} 07'38	
inferior conj	-8675 Feb 16 j 20:45	24° \mathbb{K} 59'25	1°41'12	evening set	-8674 Jan 19 j 10:53	9° \mathbb{K} 51'05	
minimum elong	-8675 Feb 17 j 00:57	24° \mathbb{K} 53'24	1°39'22	inferior conj	-8674 Jan 27 j 23:22	5° \mathbb{K} 48'17	3°09'52
min. Earth dist.	-8675 Feb 17 j 16:23	24° \mathbb{K} 31'20	0.55422 AU	minimum elong	-8674 Jan 28 j 04:53	5° \mathbb{K} 39'41	3°08'08
desc. node	-8675 Feb 23 j 08:14	21° \mathbb{K} 40'17		min. Earth dist.	-8674 Jan 30 j 06:14	4° \mathbb{K} 23'02	0.56192 AU
morning rise	-8675 Feb 26 j 05:17	20° \mathbb{K} 47'12		morning rise	-8674 Feb 05 j 20:46	1° \mathbb{K} 11'37	
direct	-8675 Mar 01 j 05:28	20° \mathbb{K} 27'21		direct	-8674 Feb 10 j 00:37	0° \mathbb{K} 33'05	
morning max el	-8675 Mar 14 j 03:02	26° \mathbb{K} 42'48	22°23'35	desc. node	-8674 Feb 10 j 05:14	0° \mathbb{K} 33'10	
	-8675 Mar 17 j 06:01	0° \mathbb{Z}		morning max el	-8674 Feb 23 j 20:02	7° \mathbb{K} 27'18	24°01'00
	-8675 Apr 04 j 06:37	0° \approx			-8674 Mar 12 j 01:31	0° \mathbb{Z}	
morning set	-8675 Apr 04 j 19:40	1° \approx 07'38		morning set	-8674 Mar 20 j 07:52	16° \mathbb{Z} 10'50	
asc. node	-8675 Apr 06 j 10:57	4° \approx 33'07		asc. node	-8674 Mar 24 j 07:53	24° \mathbb{Z} 42'21	
					-8674 Mar 26 j 18:49	0° \approx	
superior conj	-8675 Apr 12 j 02:05	16° \approx 28'38	0°53'08	superior conj	-8674 Mar 27 j 09:24	1° \approx 18'33	0°30'05
minimum elong	-8675 Apr 11 j 23:53	16° \approx 17'06	0°52'20	minimum elong	-8674 Mar 27 j 08:08	1° \approx 11'42	0°29'19
max. Earth dist.	-8675 Apr 15 j 00:47	22° \approx 37'30	1.34388 AU	max. Earth dist.	-8674 Mar 29 j 05:12	5° \approx 12'57	1.33502 AU
	-8675 Apr 18 j 16:12	0° \mathbb{K}		evening rise	-8674 Apr 03 j 21:24	16° \approx 59'34	
evening rise	-8675 Apr 20 j 01:08	2° \mathbb{K} 42'00			-8674 Apr 10 j 16:19	0° \mathbb{K}	
	-8675 May 05 j 14:35	0° \mathbb{Y}			-8674 Apr 30 j 04:29	0° \mathbb{Y}	
desc. node	-8675 May 22 j 06:21	22° \mathbb{Y} 15'05		evening max el	-8674 May 07 j 00:59	7° \mathbb{Y} 36'32	27°26'08
evening max el	-8675 May 24 j 15:19	24° \mathbb{Y} 40'58	27°12'11	desc. node	-8674 May 09 j 03:44	9° \mathbb{Y} 32'45	
	-8675 May 31 j 06:54	0° \mathbb{Z}		retrograde	-8674 May 20 j 19:45	15° \mathbb{Y} 07'29	
retrograde	-8675 Jun 07 j 00:55	2° \mathbb{Z} 09'46		evening set	-8674 May 27 j 20:36	12° \mathbb{Y} 33'59	
	-8675 Jun 13 j 03:58	30° \mathbb{K} \mathbb{Y}		min. Earth dist.	-8674 May 31 j 11:24	9° \mathbb{Y} 25'45	0.63115 AU
evening set	-8675 Jun 13 j 23:27	29° \mathbb{Y} 22'59		inferior conj	-8674 Jun 03 j 05:37	6° \mathbb{Y} 37'42	-3°44'26
min. Earth dist.	-8675 Jun 17 j 17:16	25° \mathbb{Y} 44'18	0.64702 AU	minimum elong	-8674 Jun 03 j 07:00	6° \mathbb{Y} 34'12	3°44'20
inferior conj	-8675 Jun 19 j 21:09	23° \mathbb{Y} 17'52	-3°25'39	morning rise	-8674 Jun 09 j 18:25	1° \mathbb{Y} 24'41	
minimum elong	-8675 Jun 19 j 23:40	23° \mathbb{Y} 10'46	3°25'05	direct	-8674 Jun 12 j 11:43	0° \mathbb{Y} 48'54	
morning rise	-8675 Jun 26 j 00:20	17° \mathbb{Y} 46'41		morning max el	-8674 Jun 19 j 00:48	4° \mathbb{Y} 11'59	18°01'09
direct	-8675 Jun 28 j 22:05	17° \mathbb{Y} 01'28		asc. node	-8674 Jun 20 j 08:23	5° \mathbb{Y} 36'08	
asc. node	-8675 Jul 03 j 11:31	18° \mathbb{Y} 48'32			-8674 Jul 05 j 17:11	0° \mathbb{Z}	
morning max el	-8675 Jul 05 j 10:38	20° \mathbb{Y} 32'42	18°16'47	morning set	-8674 Jul 06 j 00:48	0° \mathbb{Z} 33'23	
	-8675 Jul 12 j 14:41	0° \mathbb{Z}					
morning set	-8675 Jul 24 j 02:37	18° \mathbb{Z} 52'39		superior conj	-8674 Jul 18 j 03:58	21° \mathbb{Z} 22'38	1°33'44
	-8675 Jul 30 j 19:31	0° \mathbb{H}		minimum elong	-8674 Jul 18 j 09:09	21° \mathbb{Z} 44'15	1°33'45
superior conj	-8675 Aug 07 j 03:29	11° \mathbb{H} 53'44	1°03'38		-8674 Jul 23 j 09:53	0° \mathbb{H}	
minimum elong	-8675 Aug 07 j 09:51	12° \mathbb{H} 19'14	1°03'27	max. Earth dist.	-8674 Jul 24 j 07:47	1° \mathbb{H} 28'39	1.43420 AU
max. Earth dist.	-8675 Aug 10 j 18:02	17° \mathbb{H} 39'01	1.44374 AU	evening rise	-8674 Aug 02 j 21:17	16° \mathbb{H} 36'42	
desc. node	-8675 Aug 18 j 03:57	29° \mathbb{H} 20'16		desc. node	-8674 Aug 05 j 01:06	19° \mathbb{H} 57'18	
	-8675 Aug 18 j 14:05	0° \mathbb{G}			-8674 Aug 11 j 15:06	0° \mathbb{G}	
evening rise	-8675 Aug 23 j 19:05	8° \mathbb{G} 08'00		evening max el	-8674 Aug 31 j 18:21	27° \mathbb{G} 29'13	20°47'32
greatest brilliancy	-8675 Sep 04 j 17:10	26° \mathbb{G} 30'59	-0.7m		-8674 Sep 03 j 12:41	0° Ω	
	-8675 Sep 07 j 00:57	0° Ω		retrograde	-8674 Sep 08 j 23:00	2° Ω 18'33	
evening max el	-8675 Sep 17 j 16:44	14° Ω 03'48	19°44'27	evening set	-8674 Sep 12 j 20:36	0° Ω 51'42	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8674 Sep 13 j 21:12	30° RE		evening set	-8673 Aug 28 j 04:55	14° $\text{E}32'59$	
asc. node	-8674 Sep 16 j 08:16	27° $\text{E}15'43$		inferior conj	-8673 Sep 02 j 11:36	8° $\text{E}20'09$	-0°14'37
inferior conj	-8674 Sep 18 j 05:57	24° $\text{E}44'29$	0°37'35	minimum elong	-8673 Sep 02 j 11:55	8° $\text{E}19'04$	0°13'55
minimum elong	-8674 Sep 18 j 05:05	24° $\text{E}47'25$	0°37'46	transit middle	-8673 Sep 02 j 11:55	8° $\text{E}19'04$	0°13'55
min. Earth dist.	-8674 Sep 18 j 20:16	23° $\text{E}55'53$	0.66851 AU	transit begin	-8673 Sep 02 j 10:29	8° $\text{E}24'00$	
morning rise	-8674 Sep 23 j 13:23	18° $\text{E}25'44$		transit end	-8673 Sep 02 j 13:21	8° $\text{E}14'08$	
direct	-8674 Sep 28 j 20:47	16° $\text{E}10'00$		min. Earth dist.	-8673 Sep 02 j 15:34	8° $\text{E}06'27$	0.67203 AU
morning max el	-8674 Oct 09 j 22:50	22° $\text{E}47'50$	24°14'49	asc. node	-8673 Sep 03 j 05:22	7° $\text{E}18'57$	
	-8674 Oct 16 j 06:55	0° O		morning rise	-8673 Sep 07 j 18:47	2° $\text{E}02'22$	
desc. node	-8674 Nov 01 j 00:59	21° $\text{O}58'55$		direct	-8673 Sep 12 j 11:50	0° $\text{E}06'04$	
	-8674 Nov 06 j 04:33	0° M		morning max el	-8673 Sep 22 j 09:47	6° $\text{E}03'08$	22°49'53
morning set	-8674 Nov 14 j 13:24	13° $\text{M}52'16$			-8673 Oct 10 j 18:38	0° O	
max. Earth dist.	-8674 Nov 18 j 12:41	20° $\text{M}50'52$	1.38342 AU	desc. node	-8673 Oct 18 j 21:43	12° $\text{O}16'41$	
	-8674 Nov 23 j 12:24	0° E		morning set	-8673 Oct 26 j 07:16	24° $\text{O}04'56$	
					-8673 Oct 29 j 20:45	0° M	
superior conj	-8674 Nov 25 j 13:08	3° $\text{E}50'47$	-1°45'15	max. Earth dist.	-8673 Oct 31 j 10:30	2° $\text{M}40'02$	1.40360 AU
minimum elong	-8674 Nov 25 j 13:06	3° $\text{E}50'40$	1°45'14				
evening rise	-8674 Dec 04 j 05:52	20° $\text{E}51'14$		superior conj	-8673 Nov 08 j 03:12	16° $\text{M}12'45$	-1°40'25
	-8674 Dec 08 j 23:35	0° M		minimum elong	-8673 Nov 08 j 00:48	16° $\text{M}01'50$	1°40'07
asc. node	-8674 Dec 13 j 06:20	7° $\text{M}34'21$			-8673 Nov 15 j 13:08	0° E	
evening max el	-8674 Dec 20 j 21:49	17° $\text{M}42'53$	18°58'14	evening rise	-8673 Nov 17 j 20:35	4° $\text{E}22'53$	
retrograde	-8674 Dec 29 j 08:37	21° $\text{M}45'39$		asc. node	-8673 Nov 30 j 03:37	25° $\text{E}44'10$	
evening set	-8674 Dec 31 j 20:30	21° $\text{M}25'59$			-8673 Dec 03 j 15:45	0° M	
inferior conj	-8673 Jan 08 j 18:28	17° $\text{M}07'52$	4°00'16	evening max el	-8673 Dec 04 j 02:03	0° $\text{M}25'47$	18°23'17
minimum elong	-8673 Jan 08 j 21:30	17° $\text{M}02'27$	3°59'34	retrograde	-8673 Dec 11 j 12:21	4° $\text{M}06'27$	
min. Earth dist.	-8673 Jan 11 j 21:16	14° $\text{M}55'17$	0.57646 AU	evening set	-8673 Dec 14 j 01:07	3° $\text{M}42'03$	
morning rise	-8673 Jan 16 j 20:13	12° $\text{M}05'13$			-8673 Dec 20 j 05:09	30° RE	
direct	-8673 Jan 22 j 08:04	10° $\text{M}53'20$		inferior conj	-8673 Dec 21 j 09:12	29° $\text{E}02'53$	4°13'58
desc. node	-8673 Jan 28 j 02:09	12° $\text{M}11'10$		minimum elong	-8673 Dec 21 j 08:51	29° $\text{E}03'36$	4°13'45
morning max el	-8673 Feb 05 j 11:02	18° $\text{M}09'29$	25°33'36	min. Earth dist.	-8673 Dec 24 j 15:49	26° $\text{E}21'44$	0.59483 AU
	-8673 Feb 15 j 07:28	0° R		morning rise	-8673 Dec 28 j 14:53	23° $\text{E}39'15$	
	-8673 Mar 04 j 05:37	0° E		direct	-8672 Jan 04 j 03:17	21° $\text{E}48'24$	
morning set	-8673 Mar 04 j 20:10	1° $\text{E}16'00$		desc. node	-8672 Jan 14 j 22:59	26° $\text{E}21'46$	
asc. node	-8673 Mar 11 j 04:52	14° $\text{E}57'31$		morning max el	-8672 Jan 18 j 05:42	29° $\text{E}14'30$	26°46'38
					-8672 Jan 19 j 00:12	0° M	
superior conj	-8673 Mar 11 j 19:51	16° $\text{E}19'07$	0°06'15		-8672 Feb 08 j 23:22	0° R	
minimum elong	-8673 Mar 11 j 19:36	16° $\text{E}17'47$	0°05'38	morning set	-8672 Feb 17 j 06:47	16° $\text{R}15'24$	
behind sun begin	-8673 Mar 11 j 14:53	15° $\text{E}52'04$			-8672 Feb 23 j 16:25	0° E	
behind sun end	-8673 Mar 12 j 00:20	16° $\text{E}43'29$					
max. Earth dist.	-8673 Mar 12 j 15:56	18° $\text{E}08'21$	1.32958 AU	superior conj	-8672 Feb 24 j 07:34	1° $\text{E}22'44$	-0°17'33
	-8673 Mar 18 j 05:28	0° E		minimum elong	-8672 Feb 24 j 08:20	1° $\text{E}26'55$	0°17'58
evening rise	-8673 Mar 19 j 00:49	1° $\text{E}39'55$		max. Earth dist.	-8672 Feb 24 j 05:28	1° $\text{E}11'13$	1.32742 AU
	-8673 Apr 03 j 15:58	0° R		asc. node	-8672 Feb 26 j 01:53	5° $\text{E}13'46$	
evening max el	-8673 Apr 19 j 07:11	20° $\text{R}00'58$	27°07'53	evening rise	-8672 Mar 02 j 08:49	16° $\text{E}33'05$	
desc. node	-8673 Apr 26 j 01:03	25° $\text{R}16'26$			-8672 Mar 09 j 03:58	0° E	
retrograde	-8673 May 03 j 07:44	27° $\text{R}28'51$			-8672 Mar 29 j 13:26	0° R	
evening set	-8673 May 10 j 01:34	25° $\text{R}22'26$		evening max el	-8672 Mar 31 j 08:02	1° $\text{R}46'44$	26°17'31
min. Earth dist.	-8673 May 13 j 20:24	22° $\text{R}32'03$	0.61229 AU	desc. node	-8672 Apr 11 j 22:19	8° $\text{R}50'54$	
inferior conj	-8673 May 17 j 01:43	19° $\text{R}38'59$	-3°46'54	retrograde	-8672 Apr 14 j 10:59	9° $\text{R}06'42$	
minimum elong	-8673 May 17 j 01:06	19° $\text{R}40'24$	3°47'02	evening set	-8672 Apr 20 j 11:11	7° $\text{R}36'12$	
morning rise	-8673 May 24 j 02:28	14° $\text{R}45'47$		min. Earth dist.	-8672 Apr 24 j 21:13	4° $\text{R}48'30$	0.59221 AU
direct	-8673 May 26 j 16:20	14° $\text{R}17'52$		inferior conj	-8672 Apr 28 j 05:47	2° $\text{R}12'08$	-3°26'15
morning max el	-8673 Jun 02 j 14:10	17° $\text{R}43'36$	18°04'06	minimum elong	-8672 Apr 28 j 02:44	2° $\text{R}18'07$	3°26'09
asc. node	-8673 Jun 07 j 05:13	23° $\text{R}22'29$			-8672 May 01 j 04:58	30° RE	
	-8673 Jun 11 j 09:42	0° Y		morning rise	-8672 May 05 j 20:58	27° $\text{E}39'20$	
morning set	-8673 Jun 18 j 18:43	13° $\text{Y}12'07$		direct	-8672 May 08 j 07:48	27° $\text{E}18'02$	
	-8673 Jun 28 j 01:34	0° R			-8672 May 14 j 21:19	0° R	
				morning max el	-8672 May 15 j 23:56	0° $\text{R}58'53$	18°26'22
superior conj	-8673 Jun 29 j 07:52	2° $\text{R}13'10$	1°48'01	asc. node	-8672 May 24 j 02:01	11° $\text{R}53'40$	
minimum elong	-8673 Jun 29 j 09:42	2° $\text{R}21'10$	1°48'13	morning set	-8672 Jun 01 j 03:29	26° $\text{R}36'37$	
max. Earth dist.	-8673 Jul 06 j 15:59	14° $\text{R}44'18$	1.41934 AU		-8672 Jun 02 j 22:04	0° Y	
evening rise	-8673 Jul 13 j 04:15	25° $\text{R}20'02$					
	-8673 Jul 16 j 03:09	0° I		superior conj	-8672 Jun 10 j 12:00	14° $\text{Y}16'57$	1°49'03
desc. node	-8673 Jul 22 j 22:19	10° $\text{I}26'35$		minimum elong	-8672 Jun 10 j 11:01	14° $\text{Y}12'23$	1°49'06
	-8673 Aug 05 j 13:11	0° E		max. Earth dist.	-8672 Jun 17 j 19:00	27° $\text{Y}18'49$	1.40119 AU
evening max el	-8673 Aug 14 j 13:19	10° $\text{E}52'17$	22°01'58		-8672 Jun 19 j 08:29	0° R	
retrograde	-8673 Aug 23 j 18:24	16° $\text{E}19'48$		evening rise	-8672 Jun 22 j 09:51	5° $\text{R}09'24$	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8672 Jul 08 j 07:42	0°♊		desc. node	-8671 Jun 25 j 16:58	20°♎41'38	
desc. node	-8672 Jul 08 j 19:37	0°♊43'26			-8671 Jul 02 j 18:40	0°♊	
evening max el	-8672 Jul 27 j 02:45	24°♊14'32	23°22'55	evening max el	-8671 Jul 09 j 13:04	7°♊37'30	24°43'34
	-8672 Aug 04 j 04:56	0°♋		retrograde	-8671 Jul 21 j 00:02	14°♊21'22	
retrograde	-8672 Aug 06 j 11:03	0°♋22'09		evening set	-8671 Jul 26 j 16:07	11°♊53'55	
	-8672 Aug 08 j 14:23	30°♋♊		min. Earth dist.	-8671 Jul 31 j 05:39	6°♊36'51	0.67004 AU
evening set	-8672 Aug 11 j 12:03	28°♊14'19		inferior conj	-8671 Jul 31 j 23:14	5°♊38'00	-1°52'03
inferior conj	-8672 Aug 16 j 17:57	21°♊58'40	-1°05'00	minimum elong	-8671 Aug 01 j 01:28	5°♊30'30	1°50'48
minimum elong	-8672 Aug 16 j 19:20	21°♊53'56	1°03'54		-8671 Aug 05 j 20:35	30°♋♎	
min. Earth dist.	-8672 Aug 16 j 11:30	22°♊20'52	0.67259 AU	morning rise	-8671 Aug 06 j 10:48	29°♎32'39	
asc. node	-8672 Aug 20 j 02:24	17°♊40'27		asc. node	-8671 Aug 06 j 23:23	29°♎11'44	
morning rise	-8672 Aug 22 j 02:31	15°♊45'28		direct	-8671 Aug 10 j 03:40	28°♎13'29	
direct	-8672 Aug 26 j 06:34	14°♊08'33			-8671 Aug 14 j 19:00	0°♊	
morning max el	-8672 Sep 04 j 01:22	19°♊22'39	21°28'22	morning max el	-8671 Aug 17 j 23:31	2°♊48'51	20°16'07
	-8672 Sep 12 j 17:25	0°♋			-8671 Sep 06 j 14:06	0°♋	
	-8672 Oct 03 j 00:04	0°♌		morning set	-8671 Sep 14 j 00:23	11°♋26'12	
morning set	-8672 Oct 04 j 22:56	3°♌03'50		desc. node	-8671 Sep 21 j 15:25	23°♋23'31	
desc. node	-8672 Oct 04 j 18:32	2°♌46'28		max. Earth dist.	-8671 Sep 25 j 00:58	28°♋48'27	1.43660 AU
max. Earth dist.	-8672 Oct 12 j 14:20	15°♌21'25	1.42223 AU		-8671 Sep 25 j 18:47	0°♌	
superior conj	-8672 Oct 19 j 19:15	27°♌28'03	-1°23'16	superior conj	-8671 Sep 30 j 08:05	7°♌23'29	-0°51'46
minimum elong	-8672 Oct 19 j 14:29	27°♌07'36	1°22'29	minimum elong	-8671 Sep 30 j 03:08	7°♌03'11	0°50'41
	-8672 Oct 21 j 06:25	0°♍		evening rise	-8671 Oct 13 j 08:46	29°♌21'34	
evening rise	-8672 Oct 30 j 23:05	17°♍16'39			-8671 Oct 13 j 17:40	0°♍	
	-8672 Nov 07 j 01:58	0°♎		evening max el	-8671 Oct 31 j 00:56	26°♍46'56	18°12'29
asc. node	-8672 Nov 16 j 00:54	13°♎01'09		asc. node	-8671 Nov 02 j 22:12	29°♍09'48	
evening max el	-8672 Nov 16 j 12:05	13°♎29'47	18°08'15		-8671 Nov 04 j 16:04	0°♎	
retrograde	-8672 Nov 23 j 08:02	17°♎01'23		retrograde	-8671 Nov 06 j 15:25	0°♎20'06	
evening set	-8672 Nov 25 j 22:22	16°♎31'05			-8671 Nov 08 j 14:52	30°♎♍	
inferior conj	-8672 Dec 02 j 18:09	11°♎30'00	4°00'37	evening set	-8671 Nov 09 j 08:41	29°♍42'21	
minimum elong	-8672 Dec 02 j 15:30	11°♎36'18	4°00'15	inferior conj	-8671 Nov 15 j 17:54	24°♍21'20	3°29'35
min. Earth dist.	-8672 Dec 05 j 17:24	8°♎42'12	0.61383 AU	minimum elong	-8671 Nov 15 j 14:21	24°♍30'49	3°28'55
morning rise	-8672 Dec 09 j 07:30	5°♎49'24		min. Earth dist.	-8671 Nov 18 j 04:40	21°♍45'07	0.63118 AU
direct	-8672 Dec 16 j 07:59	3°♎26'17		morning rise	-8671 Nov 21 j 19:15	18°♍26'48	
morning max el	-8672 Dec 30 j 06:52	10°♎58'14	27°28'52	direct	-8671 Nov 28 j 20:39	15°♍44'26	
desc. node	-8672 Dec 31 j 19:46	12°♎30'55		morning max el	-8671 Dec 12 j 13:35	23°♍20'20	27°35'50
	-8671 Jan 14 j 06:57	0°♏		desc. node	-8671 Dec 18 j 16:30	0°♎05'23	
	-8671 Jan 31 j 01:41	0°♐			-8671 Dec 18 j 14:44	0°♎	
morning set	-8671 Jan 31 j 13:48	1°♐02'01		morning set	-8670 Jan 07 j 11:18	0°♏	
max. Earth dist.	-8671 Feb 06 j 18:06	14°♐08'19	1.32857 AU	max. Earth dist.	-8670 Jan 15 j 14:52	15°♏27'24	
					-8670 Jan 21 j 01:54	26°♏45'17	1.33324 AU
					-8670 Jan 22 j 14:23	0°♐	
superior conj	-8671 Feb 07 j 18:57	16°♐23'22	-0°40'29				
minimum elong	-8671 Feb 07 j 20:35	16°♐32'16	0°40'43	superior conj	-8670 Jan 23 j 04:18	1°♐14'41	-1°01'43
asc. node	-8671 Feb 11 j 22:59	25°♐26'58		minimum elong	-8670 Jan 23 j 06:33	1°♐26'47	1°01'48
	-8671 Feb 14 j 02:02	0°♑		asc. node	-8670 Jan 29 j 20:10	15°♐32'37	
evening rise	-8671 Feb 14 j 19:25	1°♑31'40		evening rise	-8670 Jan 30 j 06:50	16°♐28'46	
	-8671 Mar 02 j 13:15	0°♒			-8670 Feb 06 j 01:59	0°♑	
evening max el	-8671 Mar 13 j 03:21	12°♒56'24	25°00'50	evening max el	-8670 Feb 22 j 20:11	23°♑46'23	23°29'23
retrograde	-8671 Mar 27 j 03:17	20°♒01'33			-8670 Mar 05 j 01:23	0°♒	
desc. node	-8671 Mar 29 j 19:33	19°♒44'48		retrograde	-8670 Mar 08 j 07:32	0°♒24'04	
evening set	-8671 Apr 01 j 01:17	19°♒05'52			-8670 Mar 11 j 14:45	30°♒♑	
min. Earth dist.	-8671 Apr 06 j 16:11	16°♒06'59	0.57364 AU	evening set	-8670 Mar 12 j 01:29	29°♑53'11	
inferior conj	-8671 Apr 09 j 14:39	14°♒08'38	-2°34'53	desc. node	-8670 Mar 16 j 16:42	28°♑00'17	
minimum elong	-8671 Apr 09 j 10:11	14°♒16'12	2°34'16	min. Earth dist.	-8670 Mar 19 j 08:12	26°♑31'11	0.55979 AU
morning rise	-8671 Apr 17 j 22:17	9°♒54'43		inferior conj	-8670 Mar 21 j 04:01	25°♑25'40	-1°09'39
direct	-8671 Apr 20 j 06:12	9°♒38'42		minimum elong	-8670 Mar 21 j 01:09	25°♑29'57	1°09'17
morning max el	-8671 Apr 29 j 03:14	13°♒49'02	19°08'29	morning rise	-8670 Mar 30 j 03:26	21°♑23'51	
	-8671 May 10 j 09:54	0°♓		direct	-8670 Apr 01 j 10:14	21°♑10'47	
asc. node	-8671 May 10 j 22:50	0°♓59'17		morning max el	-8670 Apr 11 j 21:30	26°♑05'31	20°10'29
morning set	-8671 May 15 j 23:05	10°♓36'51			-8670 Apr 15 j 11:26	0°♓	
superior conj	-8671 May 24 j 10:50	27°♓19'11	1°40'24	asc. node	-8670 Apr 27 j 19:42	20°♓31'14	
minimum elong	-8671 May 24 j 08:19	27°♓07'04	1°40'08	morning set	-8670 Apr 30 j 02:23	25°♓04'44	
	-8671 May 25 j 20:22	0°♔			-8670 May 02 j 12:22	0°♓	
max. Earth dist.	-8671 May 30 j 19:50	9°♔16'51	1.38225 AU				
evening rise	-8671 Jun 03 j 18:39	16°♔19'53		superior conj	-8670 May 07 j 23:21	11°♔06'09	1°25'10
	-8671 Jun 11 j 22:04	0°♕		minimum elong	-8670 May 07 j 20:25	10°♔51'28	1°24'35

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8670 May 13 j 00:06	20° H 59'35	1.36485 AU	minimum elong	-8669 Apr 21 j 18:51	25° \approx 11'22	1°04'53
evening rise	-8670 May 17 j 03:00	28° H 43'28			-8669 Apr 24 j 02:54	0° H	
	-8670 May 17 j 19:46	0° Y		max. Earth dist.	-8669 Apr 25 j 13:13	2° H 53'57	1.35052 AU
	-8670 Jun 05 j 04:16	0° B		evening rise	-8669 Apr 30 j 05:05	12° H 03'09	
desc. node	-8670 Jun 12 j 14:20	10° B 13'19			-8669 May 10 j 05:26	0° Y	
evening max el	-8670 Jun 21 j 22:59	21° B 02'20	25°55'46	desc. node	-8669 May 30 j 11:43	29° Y 06'37	
retrograde	-8670 Jul 04 j 08:45	28° B 13'02			-8669 May 31 j 06:14	0° B	
evening set	-8670 Jul 10 j 15:04	25° B 30'49		evening max el	-8669 Jun 04 j 09:46	4° B 24'21	26°51'08
min. Earth dist.	-8670 Jul 14 j 19:46	20° B 52'22	0.66406 AU	retrograde	-8669 Jun 17 j 12:36	11° B 49'47	
inferior conj	-8670 Jul 16 j 01:39	19° B 17'00	-2°34'10	evening set	-8669 Jun 24 j 06:23	9° B 01'29	
minimum elong	-8670 Jul 16 j 04:25	19° B 08'11	2°33'00	min. Earth dist.	-8669 Jun 28 j 03:37	5° B 01'40	0.65434 AU
morning rise	-8670 Jul 21 j 17:52	13° B 22'33		inferior conj	-8669 Jun 29 j 23:08	2° B 52'16	-3°09'28
asc. node	-8670 Jul 24 j 20:19	12° B 18'55		minimum elong	-8669 Jun 30 j 01:56	2° B 43'57	3°08'37
direct	-8670 Jul 25 j 01:39	12° B 18'38			-8669 Jul 02 j 11:51	30° R Y	
morning max el	-8670 Aug 01 j 04:19	16° B 22'35	19°17'07	morning rise	-8669 Jul 05 j 21:46	27° Y 11'36	
	-8670 Aug 11 j 09:40	0° II		direct	-8669 Jul 08 j 22:34	26° Y 20'16	
morning set	-8670 Aug 24 j 08:40	20° II 11'16		asc. node	-8669 Jul 11 j 17:14	27° Y 01'51	
	-8670 Aug 30 j 14:17	0° E		morning max el	-8669 Jul 15 j 14:25	0° B 01'10	18°33'49
max. Earth dist.	-8670 Sep 07 j 16:07	12° E 44'21	1.44488 AU		-8669 Jul 15 j 13:57	0° B	
desc. node	-8670 Sep 08 j 12:25	14° E 04'43		morning set	-8669 Aug 04 j 15:21	29° B 59'59	
					-8669 Aug 04 j 15:21	0° II	
superior conj	-8670 Sep 09 j 19:01	16° E 06'05	-0°07'49	superior conj	-8669 Aug 19 j 18:23	24° II 18'31	0°39'39
minimum elong	-8670 Sep 09 j 18:06	16° E 02'29	0°07'10	minimum elong	-8669 Aug 19 j 23:09	24° II 37'23	0°39'38
behind sun begin	-8670 Sep 09 j 07:52	15° E 21'49		max. Earth dist.	-8669 Aug 21 j 08:59	26° II 51'15	1.44617 AU
behind sun end	-8670 Sep 10 j 04:21	16° E 43'12			-8669 Aug 23 j 08:46	0° E	
	-8670 Sep 18 j 11:07	0° Q		desc. node	-8669 Aug 26 j 09:28	4° E 46'39	
evening rise	-8670 Sep 24 j 20:21	10° Q 25'22		evening rise	-8669 Sep 05 j 05:35	20° E 17'30	
	-8670 Oct 06 j 22:07	0° P			-8669 Sep 11 j 09:11	0° Q	
evening max el	-8670 Oct 14 j 13:50	10° P 11'45	18°35'00	evening max el	-8669 Sep 28 j 00:08	23° Q 39'41	19°14'42
asc. node	-8670 Oct 20 j 19:28	13° P 54'15		retrograde	-8669 Oct 05 j 01:29	27° Q 42'05	
retrograde	-8670 Oct 21 j 06:21	13° P 55'24		asc. node	-8669 Oct 07 j 16:41	27° Q 01'58	
evening set	-8670 Oct 24 j 04:36	13° P 07'49		evening set	-8669 Oct 08 j 07:02	26° Q 41'42	
inferior conj	-8670 Oct 30 j 04:57	7° P 29'57	2°47'38	inferior conj	-8669 Oct 14 j 00:12	20° Q 50'06	1°59'22
minimum elong	-8670 Oct 30 j 01:33	7° P 39'56	2°46'53	minimum elong	-8669 Oct 13 j 21:34	20° Q 58'23	1°58'49
min. Earth dist.	-8670 Nov 01 j 02:09	5° P 17'27	0.64571 AU	min. Earth dist.	-8669 Oct 15 j 08:30	19° Q 08'07	0.65701 AU
morning rise	-8670 Nov 04 j 21:57	1° P 24'32		morning rise	-8669 Oct 19 j 11:45	14° Q 37'03	
	-8670 Nov 06 j 21:23	30° R Q		direct	-8669 Oct 25 j 18:14	11° Q 56'06	
direct	-8670 Nov 11 j 16:20	28° Q 36'56		morning max el	-8669 Nov 07 j 09:01	19° Q 17'58	26°15'19
	-8670 Nov 16 j 21:33	0° P			-8669 Nov 16 j 14:03	0° P	
morning max el	-8670 Nov 24 j 23:09	6° P 11'07	27°09'16	desc. node	-8669 Nov 22 j 10:00	7° P 58'29	
desc. node	-8670 Dec 05 j 13:15	18° P 40'29			-8669 Dec 06 j 10:03	0° E	
	-8670 Dec 13 j 09:38	0° E		morning set	-8669 Dec 13 j 10:18	12° E 32'32	
morning set	-8670 Dec 30 j 07:01	29° E 21'36		max. Earth dist.	-8669 Dec 17 j 13:04	20° E 23'59	1.35506 AU
	-8670 Dec 30 j 14:55	0° M					
max. Earth dist.	-8669 Jan 04 j 01:04	8° M 51'08	1.34196 AU	superior conj	-8669 Dec 22 j 08:48	0° M 02'20	-1°34'44
superior conj	-8669 Jan 07 j 09:42	15° M 50'08	-1°20'14	minimum elong	-8669 Dec 22 j 10:55	0° M 13'08	1°34'47
minimum elong	-8669 Jan 07 j 12:10	16° M 03'07	1°20'16		-8669 Dec 22 j 08:20	0° M	
	-8669 Jan 14 j 02:23	0° J		evening rise	-8669 Dec 30 j 01:16	15° M 54'46	
evening rise	-8669 Jan 14 j 17:22	1° J 18'19		asc. node	-8668 Jan 03 j 14:38	25° M 00'22	
asc. node	-8669 Jan 16 j 17:23	5° J 25'36			-8668 Jan 06 j 07:10	0° J	
	-8669 Jan 31 j 08:54	0° B		evening max el	-8668 Jan 17 j 20:18	16° J 03'24	20°33'43
evening max el	-8669 Feb 04 j 16:10	4° B 41'43	21°56'36	retrograde	-8668 Jan 28 j 15:20	21° J 07'50	
retrograde	-8669 Feb 17 j 00:56	10° B 36'06		evening set	-8668 Jan 31 j 04:47	20° J 51'55	
evening set	-8669 Feb 19 j 22:40	10° B 17'21		inferior conj	-8668 Feb 09 j 01:02	16° J 53'37	2°22'50
inferior conj	-8669 Mar 01 j 03:25	6° B 12'40	0°38'44	minimum elong	-8668 Feb 09 j 06:21	16° J 45'48	2°20'49
minimum elong	-8669 Mar 01 j 05:07	6° B 10'14	0°37'37	min. Earth dist.	-8668 Feb 10 j 13:21	16° J 00'19	0.55651 AU
min. Earth dist.	-8669 Feb 28 j 23:08	6° B 18'44	0.55363 AU	morning rise	-8668 Feb 18 j 06:21	12° J 31'42	
desc. node	-8669 Mar 03 j 13:48	4° B 51'14		desc. node	-8668 Feb 18 j 10:49	12° J 28'59	
morning rise	-8669 Mar 10 j 12:04	2° B 08'35		direct	-8668 Feb 21 j 17:11	12° J 05'32	
direct	-8669 Mar 13 j 01:47	1° B 53'39		morning max el	-8668 Mar 06 j 01:49	18° J 40'00	23°04'30
morning max el	-8669 Mar 25 j 04:49	7° B 41'21	21°30'48		-8668 Mar 15 j 07:16	0° B	
	-8669 Apr 09 j 12:00	0° \approx		morning set	-8668 Mar 28 j 22:08	24° B 51'17	
morning set	-8669 Apr 14 j 10:46	9° \approx 51'46			-8668 Mar 31 j 08:40	0° \approx	
asc. node	-8669 Apr 14 j 16:38	10° \approx 22'02		asc. node	-8668 Mar 31 j 13:35	0° \approx 26'12	
superior conj	-8669 Apr 21 j 21:27	25° \approx 24'50	1°05'39	superior conj	-8668 Apr 05 j 02:07	10° \approx 05'52	0°43'32

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8668 Apr 05 j 00:18	9°≈56'09	0°42'43	superior conj	-8667 Mar 20 j 10:59	25°≈300'48	0°20'01
max. Earth dist.	-8668 Apr 07 j 12:42	15°≈15'15	1.33976 AU	minimum elong	-8667 Mar 20 j 10:09	24°≈356'14	0°19'19
evening rise	-8668 Apr 12 j 19:55	26°≈03'47		max. Earth dist.	-8667 Mar 21 j 20:26	28°≈301'16	1.33241 AU
	-8668 Apr 14 j 20:20	0°≈			-8667 Mar 22 j 18:34	0°≈	
	-8668 May 02 j 14:42	0°≈		evening rise	-8667 Mar 27 j 19:35	10°≈32'12	
desc. node	-8668 May 16 j 09:04	17°≈05'30			-8667 Apr 07 j 03:58	0°≈	
evening max el	-8668 May 16 j 20:40	17°≈33'56	27°21'53		-8667 Apr 28 j 21:56	0°≈	
retrograde	-8668 May 30 j 10:47	25°≈04'01		evening max el	-8667 Apr 29 j 05:20	0°≈18'00	27°22'21
evening set	-8668 Jun 06 j 11:08	22°≈21'32		desc. node	-8667 May 03 j 06:24	3°≈47'06	
min. Earth dist.	-8668 Jun 10 j 03:14	18°≈56'36	0.64072 AU	retrograde	-8667 May 13 j 02:35	7°≈47'09	
inferior conj	-8668 Jun 12 j 13:13	16°≈19'41	-3°35'19	evening set	-8667 May 20 j 01:50	5°≈23'51	
minimum elong	-8668 Jun 12 j 15:21	16°≈13'53	3°34'56	min. Earth dist.	-8667 May 23 j 17:22	2°≈24'58	0.62349 AU
morning rise	-8668 Jun 18 j 20:11	10°≈55'36			-8667 May 26 j 05:39	30°≈	
direct	-8668 Jun 21 j 15:52	10°≈14'34		inferior conj	-8667 May 26 j 16:52	29°≈32'43	-3°47'51
asc. node	-8668 Jun 27 j 14:07	13°≈08'26		minimum elong	-8667 May 26 j 17:29	29°≈31'13	3°47'53
morning max el	-8668 Jun 28 j 03:43	13°≈41'15	18°07'48	morning rise	-8667 Jun 02 j 10:25	24°≈27'48	
	-8668 Jul 09 j 12:07	0°≈		direct	-8667 Jun 05 j 02:19	23°≈55'21	
morning set	-8668 Jul 16 j 00:01	11°≈02'16		morning max el	-8667 Jun 11 j 17:50	27°≈17'53	18°00'04
	-8668 Jul 27 j 07:29	0°≈		asc. node	-8667 Jun 14 j 10:57	0°≈22'39	
					-8667 Jun 14 j 03:47	0°≈	
superior conj	-8668 Jul 29 j 04:53	3°≈05'20	1°18'23	morning set	-8667 Jun 28 j 07:16	23°≈09'34	
minimum elong	-8668 Jul 29 j 11:16	3°≈31'17	1°18'15		-8667 Jul 02 j 03:26	0°≈	
max. Earth dist.	-8668 Aug 03 j 00:55	10°≈52'57	1.44045 AU	superior conj	-8667 Jul 09 j 17:00	13°≈08'43	1°41'40
desc. node	-8668 Aug 12 j 06:34	25°≈26'15		minimum elong	-8667 Jul 09 j 20:50	13°≈24'58	1°41'46
evening rise	-8668 Aug 14 j 15:09	29°≈06'03		max. Earth dist.	-8667 Jul 16 j 13:08	24°≈32'17	1.42846 AU
	-8668 Aug 15 j 05:05	0°≈			-8667 Jul 19 j 22:10	0°≈	
	-8668 Sep 04 j 08:18	0°≈		evening rise	-8667 Jul 24 j 16:40	7°≈33'33	
evening max el	-8668 Sep 10 j 05:27	7°≈06'44	20°09'50	desc. node	-8667 Jul 30 j 03:44	16°≈00'31	
retrograde	-8668 Sep 17 j 22:11	11°≈36'15			-8667 Aug 08 j 12:12	0°≈	
evening set	-8668 Sep 21 j 13:23	10°≈19'47		evening max el	-8667 Aug 24 j 04:16	20°≈31'12	21°18'04
asc. node	-8668 Sep 23 j 13:51	8°≈32'58		retrograde	-8667 Sep 01 j 18:33	25°≈35'49	
inferior conj	-8668 Sep 27 j 01:05	4°≈17'30	1°07'48	evening set	-8667 Sep 05 j 21:32	24°≈00'28	
minimum elong	-8668 Sep 26 j 23:32	4°≈22'38	1°07'41	asc. node	-8667 Sep 10 j 10:58	18°≈53'47	
min. Earth dist.	-8668 Sep 27 j 21:38	3°≈09'09	0.66518 AU	inferior conj	-8667 Sep 11 j 05:31	17°≈50'28	0°15'18
	-8668 Sep 30 j 10:08	30°≈		minimum elong	-8667 Sep 11 j 05:10	17°≈51'42	0°15'43
morning rise	-8668 Oct 02 j 09:28	28°≈00'05		transit middle	-8667 Sep 11 j 05:10	17°≈51'42	0°15'43
direct	-8668 Oct 08 j 01:33	25°≈33'51		transit begin	-8667 Sep 11 j 04:23	17°≈54'21	
	-8668 Oct 17 j 02:01	0°≈		transit end	-8667 Sep 11 j 05:56	17°≈49'03	
morning max el	-8668 Oct 19 j 18:14	2°≈30'29	25°02'07	min. Earth dist.	-8667 Sep 11 j 15:19	17°≈16'54	0.67036 AU
desc. node	-8668 Nov 08 j 06:43	27°≈45'56		morning rise	-8667 Sep 16 j 12:39	11°≈31'59	
	-8668 Nov 09 j 18:19	0°≈		direct	-8667 Sep 21 j 13:50	9°≈24'35	
morning set	-8668 Nov 24 j 19:29	24°≈44'08		morning max el	-8667 Oct 02 j 03:59	15°≈45'15	23°38'52
	-8668 Nov 27 j 17:30	0°≈			-8667 Oct 13 j 20:04	0°≈	
max. Earth dist.	-8668 Nov 28 j 15:00	1°≈38'53	1.37225 AU	desc. node	-8667 Oct 26 j 03:27	17°≈54'30	
					-8667 Nov 02 j 18:29	0°≈	
superior conj	-8668 Dec 04 j 22:22	13°≈40'35	-1°43'35	morning set	-8667 Nov 06 j 04:57	5°≈42'30	
minimum elong	-8668 Dec 04 j 23:23	13°≈45'32	1°43'38	max. Earth dist.	-8667 Nov 10 j 12:38	13°≈08'10	1.39203 AU
evening rise	-8668 Dec 13 j 04:27	0°≈10'52					
	-8668 Dec 13 j 02:17	0°≈		superior conj	-8667 Nov 17 j 22:25	26°≈33'42	-1°44'32
asc. node	-8668 Dec 20 j 11:54	14°≈09'06		minimum elong	-8667 Nov 17 j 21:27	26°≈29'12	1°44'25
evening max el	-8668 Dec 30 j 10:23	27°≈57'59	19°27'28		-8667 Nov 19 j 18:14	0°≈	
	-8667 Jan 01 j 21:43	0°≈		evening rise	-8667 Nov 27 j 00:33	14°≈00'36	
retrograde	-8667 Jan 08 j 15:29	2°≈19'34			-8667 Dec 05 j 16:34	0°≈	
evening set	-8667 Jan 11 j 03:27	2°≈01'48		asc. node	-8667 Dec 07 j 09:09	2°≈43'08	
	-8667 Jan 16 j 00:32	30°≈		evening max el	-8667 Dec 13 j 09:56	10°≈24'14	18°40'51
inferior conj	-8667 Jan 19 j 09:47	27°≈53'28	3°36'05	retrograde	-8667 Dec 21 j 09:06	14°≈16'16	
minimum elong	-8667 Jan 19 j 14:33	27°≈45'36	3°34'48	evening set	-8667 Dec 23 j 21:17	13°≈54'42	
min. Earth dist.	-8667 Jan 22 j 03:12	26°≈06'34	0.56750 AU	inferior conj	-8667 Dec 31 j 13:07	9°≈27'34	4°10'03
morning rise	-8667 Jan 27 j 23:26	23°≈05'48		minimum elong	-8667 Dec 31 j 14:40	9°≈24'36	4°09'40
direct	-8667 Feb 01 j 17:23	22°≈14'32		min. Earth dist.	-8666 Jan 03 j 19:04	7°≈00'29	0.58400 AU
desc. node	-8667 Feb 04 j 07:47	22°≈30'13		morning rise	-8666 Jan 08 j 06:03	4°≈15'19	
morning max el	-8667 Feb 15 j 16:56	29°≈19'09	24°41'44	direct	-8666 Jan 14 j 05:29	2°≈47'12	
	-8667 Feb 16 j 09:40	0°≈		desc. node	-8666 Jan 22 j 04:40	5°≈16'02	
	-8667 Mar 08 j 12:47	0°≈		morning max el	-8666 Jan 28 j 09:01	10°≈08'00	26°07'55
morning set	-8667 Mar 13 j 10:35	9°≈56'01			-8666 Feb 12 j 13:41	0°≈	
asc. node	-8667 Mar 18 j 10:33	20°≈38'22		morning set	-8666 Feb 25 j 22:24	24°≈59'29	

	-8666 Feb 28 j 07:05	0°ଌ			-8665 Feb 05 j 08:55	0°♊	
				morning set	-8665 Feb 10 j 07:48	9°♊54'53	
superior conj	-8666 Mar 04 j 22:10	10°♊03'01	-0°03'56				
minimum elong	-8666 Mar 04 j 22:21	10°♊04'05	0°04'28	superior conj	-8665 Feb 17 j 09:59	25°♊06'34	-0°27'27
behind sun begin	-8666 Mar 04 j 17:32	9°♊37'45		minimum elong	-8665 Feb 17 j 11:08	25°♊12'54	0°27'45
behind sun end	-8666 Mar 05 j 03:11	10°♊30'25		max. Earth dist.	-8665 Feb 16 j 22:30	24°♊03'54	1.32740 AU
asc. node	-8666 Mar 05 j 07:34	10°♊54'21			-8665 Feb 19 j 15:45	0°ଌ	
max. Earth dist.	-8666 Mar 05 j 08:57	11°ଌ01'53	1.32830 AU	asc. node	-8665 Feb 20 j 04:38	1°ଌ10'04	
evening rise	-8666 Mar 12 j 01:12	25°ଌ18'33		evening rise	-8665 Feb 24 j 10:33	10°ଌ15'01	
	-8666 Mar 14 j 08:29	0°଍			-8665 Mar 06 j 17:14	0°଍	
	-8666 Mar 31 j 22:37	0°ଁ		evening max el	-8665 Mar 24 j 07:29	23°଍55'03	25°47'35
evening max el	-8666 Apr 11 j 09:16	12°ଁ25'37	26°50'02		-8665 Apr 01 j 23:02	0°ଁ	
desc. node	-8666 Apr 20 j 03:43	18°ଁ40'23		retrograde	-8665 Apr 07 j 10:20	1°ଁ10'53	
retrograde	-8666 Apr 25 j 10:58	19°ଁ50'46		desc. node	-8665 Apr 07 j 00:59	1°ଁ10'31	
evening set	-8666 May 01 j 22:51	17°ଁ58'41			-8665 Apr 12 j 20:12	30°ୠ	
min. Earth dist.	-8666 May 05 j 22:24	15°ଁ11'40	0.60380 AU	evening set	-8665 Apr 13 j 00:05	29°଍55'47	
inferior conj	-8666 May 09 j 06:34	12°ଁ22'48	-3°41'24	min. Earth dist.	-8665 Apr 17 j 20:32	27°଍04'49	0.58392 AU
minimum elong	-8666 May 09 j 04:55	12°ଁ26'19	3°41'31	inferior conj	-8665 Apr 21 j 02:51	24°଍41'52	-3°08'38
morning rise	-8666 May 16 j 13:12	7°ଁ38'35		minimum elong	-8665 Apr 20 j 22:57	24°଍49'03	3°08'19
direct	-8666 May 19 j 01:50	7°ଁ13'36		morning rise	-8665 Apr 29 j 00:55	20°଍17'49	
morning max el	-8666 May 26 j 06:04	10°ଁ43'41	18°11'13	direct	-8665 May 01 j 10:18	19°଍59'06	
asc. node	-8666 Jun 01 j 07:46	18°ଁ29'19		morning max el	-8665 May 09 j 13:36	23°଍50'42	18°41'48
	-8666 Jun 08 j 00:27	0°ଁ			-8665 May 14 j 16:07	0°ଁ	
morning set	-8666 Jun 11 j 08:02	6°ଁ08'53		asc. node	-8665 May 19 j 04:37	7°ଁ16'50	
				morning set	-8665 May 25 j 21:54	19°ଁ50'07	
superior conj	-8666 Jun 21 j 07:55	24°ଁ32'25	1°49'53		-8665 May 31 j 03:46	0°ଁ	
minimum elong	-8666 Jun 21 j 08:24	24°ଁ34'35	1°50'02				
	-8666 Jun 24 j 10:02	0°ଐ		superior conj	-8665 Jun 03 j 20:47	7°ଁ03'44	1°46'22
max. Earth dist.	-8666 Jun 28 j 19:10	7°ଐ31'31	1.41185 AU	minimum elong	-8665 Jun 03 j 19:00	6°ଁ55'18	1°46'18
evening rise	-8666 Jul 04 j 07:48	16°ଐ40'10		max. Earth dist.	-8665 Jun 10 j 20:09	19°ଁ47'00	1.39310 AU
	-8666 Jul 12 j 18:55	0°଑		evening rise	-8665 Jun 15 j 01:11	27°ଁ04'41	
desc. node	-8666 Jul 17 j 01:00	6°଑25'06			-8665 Jun 16 j 18:47	0°ଐ	
	-8666 Aug 03 j 07:40	0°ଓ		desc. node	-8665 Jul 03 j 22:18	26°ଐ34'53	
evening max el	-8666 Aug 06 j 20:29	3°ଓ52'45	22°35'53		-8665 Jul 06 j 08:27	0°଑	
retrograde	-8666 Aug 16 j 13:01	9°ଓ37'51		evening max el	-8665 Jul 20 j 08:08	17°଑14'44	23°57'39
evening set	-8666 Aug 21 j 05:34	7°ଓ41'53		retrograde	-8665 Jul 31 j 04:22	23°଑39'17	
inferior conj	-8666 Aug 26 j 11:40	1°ଓ27'16	-0°36'18	evening set	-8665 Aug 05 j 11:40	21°଑22'52	
minimum elong	-8666 Aug 26 j 12:27	1°ଓ24'33	0°35'26	inferior conj	-8665 Aug 10 j 17:49	15°଑06'33	-1°25'27
min. Earth dist.	-8666 Aug 26 j 11:10	1°ଓ29'01	0.67261 AU	minimum elong	-8665 Aug 10 j 19:35	15°଑00'30	1°24'16
	-8666 Aug 27 j 13:05	30°ୠ		min. Earth dist.	-8665 Aug 10 j 06:46	15°଑44'15	0.67190 AU
asc. node	-8666 Aug 28 j 08:01	28°଑56'56		asc. node	-8665 Aug 15 j 05:03	9°଑43'06	
morning rise	-8666 Aug 31 j 19:15	25°଑11'02		morning rise	-8665 Aug 16 j 03:27	8°଑56'03	
direct	-8666 Sep 05 j 06:26	23°଑23'22		direct	-8665 Aug 20 j 02:25	7°଑27'00	
morning max el	-8666 Sep 14 j 16:43	29°଑02'17	22°14'24	morning max el	-8665 Aug 28 j 10:58	12°଑24'22	20°56'04
	-8666 Sep 15 j 14:44	0°ଓ			-8665 Sep 10 j 22:27	0°ଓ	
	-8666 Oct 07 j 14:53	0°ୡ		morning set	-8665 Sep 26 j 18:21	23°ଓ57'34	
desc. node	-8666 Oct 13 j 00:14	8°ୡ17'43		desc. node	-8665 Sep 29 j 21:04	28°ଓ50'54	
morning set	-8666 Oct 17 j 11:04	15°ୡ21'17			-8665 Sep 30 j 14:32	0°ୡ	
max. Earth dist.	-8666 Oct 23 j 12:30	25°ୡ18'04	1.41184 AU	max. Earth dist.	-8665 Oct 05 j 18:41	8°ୡ17'41	1.42896 AU
	-8666 Oct 26 j 07:06	0°ୣ					
superior conj	-8666 Oct 31 j 03:45	8°ୣ28'11	-1°34'49	superior conj	-8665 Oct 12 j 08:38	19°ୡ10'05	-1°11'40
minimum elong	-8666 Oct 31 j 00:15	8°ୣ12'39	1°34'18	minimum elong	-8665 Oct 12 j 03:22	18°ୡ47'56	1°10'42
evening rise	-8666 Nov 10 j 10:32	27°ୣ16'50			-8665 Oct 18 j 16:25	0°ୣ	
	-8666 Nov 11 j 21:37	0°୤		evening rise	-8665 Oct 24 j 06:29	9°ୣ50'43	
asc. node	-8666 Nov 24 j 06:25	20°୤31'45			-8665 Nov 05 j 02:52	0°୤	
evening max el	-8666 Nov 26 j 16:53	23°୤16'19	18°14'30	evening max el	-8665 Nov 10 j 04:29	6°୤26'39	18°07'50
retrograde	-8666 Dec 03 j 20:08	26°୤52'03		asc. node	-8665 Nov 11 j 03:43	7°୤21'27	
evening set	-8666 Dec 06 j 09:17	26°୤25'27		retrograde	-8665 Nov 16 j 21:09	9°୤57'37	
inferior conj	-8666 Dec 13 j 11:56	21°୤36'57	4°11'03	evening set	-8665 Nov 19 j 12:30	9°୤24'27	
minimum elong	-8666 Dec 13 j 10:26	21°୤40'16	4°10'49	inferior conj	-8665 Nov 26 j 03:36	4°୤14'56	3°49'10
min. Earth dist.	-8666 Dec 16 j 16:25	18°୤50'08	0.60289 AU	minimum elong	-8665 Nov 26 j 00:24	4°୤22'55	3°48'39
morning rise	-8666 Dec 20 j 10:04	16°୤05'18		min. Earth dist.	-8665 Nov 28 j 22:04	1°୤29'47	0.62147 AU
direct	-8666 Dec 27 j 04:57	13°୤59'20			-8665 Nov 30 j 13:08	30°ୠୣ	
desc. node	-8665 Jan 09 j 01:29	20°୤21'09		morning rise	-8665 Dec 02 j 11:19	28°ୣ28'06	
morning max el	-8665 Jan 10 j 06:34	21°୤29'09	27°08'55	direct	-8665 Dec 09 j 13:32	25°ୣ54'33	
	-8665 Jan 17 j 18:47	0°ୡ			-8665 Dec 19 j 10:10	0°୤	
				morning max el	-8665 Dec 23 j 10:12	3°୤29'14	27°36'12

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8665 Dec 26 j 22:16	7°♌09'53		-8664 Dec 16 j 09:19	0°♌	
	-8664 Jan 12 j 05:25	0°♌		-8663 Jan 03 j 20:43	0°♌	
morning set	-8664 Jan 25 j 12:35	24°♌33'22		morning set	-8663 Jan 08 j 10:14	8°♌46'29
	-8664 Jan 28 j 03:45	0°♌		max. Earth dist.	-8663 Jan 13 j 13:48	19°♌17'08 1.33644 AU
max. Earth dist.	-8664 Jan 31 j 09:20	6°♌52'50	1.32998 AU			
				superior conj	-8663 Jan 16 j 04:39	24°♌49'32 -1°09'58
superior conj	-8664 Feb 01 j 20:43	10°♌04'04 -0°49'46		minimum elong	-8663 Jan 16 j 07:03	25°♌02'20 1°10'01
minimum elong	-8664 Feb 01 j 22:39	10°♌14'33 0°49'54			-8663 Jan 18 j 14:40	0°♌
asc. node	-8664 Feb 07 j 01:46	21°♌20'36		evening rise	-8663 Jan 23 j 08:56	10°♌08'15
evening rise	-8664 Feb 08 j 21:41	25°♌13'33		asc. node	-8663 Jan 23 j 22:57	11°♌21'26
	-8664 Feb 11 j 05:03	0°♌			-8663 Feb 02 j 19:16	0°♌
	-8664 Feb 29 j 12:03	0°♌		evening max el	-8663 Feb 14 j 18:54	15°♌43'33 22°49'23
evening max el	-8664 Mar 05 j 01:20	4°♌54'17 24°23'10		retrograde	-8663 Feb 27 j 20:20	22°♌03'38
retrograde	-8664 Mar 18 j 21:51	11°♌49'39		evening set	-8663 Mar 03 j 04:27	21°♌39'18
evening set	-8664 Mar 23 j 07:13	11°♌06'23		desc. node	-8663 Mar 10 j 19:21	18°♌18'33
desc. node	-8664 Mar 23 j 22:11	10°♌53'33		min. Earth dist.	-8663 Mar 11 j 05:34	18°♌03'54 0.55615 AU
min. Earth dist.	-8664 Mar 29 j 14:17	7°♌58'55 0.56694 AU		inferior conj	-8663 Mar 12 j 09:29	17°♌23'33 -0°25'12
inferior conj	-8664 Apr 01 j 03:15	6°♌21'50 -2°02'47		minimum elong	-8663 Mar 12 j 08:22	17°♌25'10 0°25'23
minimum elong	-8664 Mar 31 j 23:01	6°♌28'38 2°02'06		morning rise	-8663 Mar 21 j 14:01	13°♌22'39
morning rise	-8664 Apr 09 j 17:53	2°♌13'56		direct	-8663 Mar 23 j 22:36	13°♌09'26
direct	-8664 Apr 12 j 00:43	1°♌59'36		morning max el	-8663 Apr 04 j 02:55	18°♌26'12 20°42'34
morning max el	-8664 Apr 21 j 13:23	6°♌27'46 19°32'22			-8663 Apr 13 j 02:41	0°♌
asc. node	-8664 May 05 j 01:29	26°♌34'46		asc. node	-8663 Apr 21 j 22:23	16°♌15'20
	-8664 May 06 j 19:59	0°♌		morning set	-8663 Apr 23 j 02:54	18°♌40'03
morning set	-8664 May 08 j 21:10	4°♌03'14			-8663 Apr 28 j 14:45	0°♌
superior conj	-8664 May 17 j 02:01	20°♌26'34 1°34'36		superior conj	-8663 Apr 30 j 18:59	4°♌27'49 1°17'19
minimum elong	-8664 May 16 j 23:12	20°♌12'49 1°34'11		minimum elong	-8663 Apr 30 j 16:07	4°♌13'16 1°16'37
	-8664 May 22 j 01:18	0°♌		max. Earth dist.	-8663 May 05 j 05:33	13°♌21'15 1.35839 AU
max. Earth dist.	-8664 May 22 j 21:35	1°♌34'53 1.37463 AU		evening rise	-8663 May 09 j 13:17	21°♌37'50
evening rise	-8664 May 26 j 20:45	8°♌48'40			-8663 May 14 j 03:52	0°♌
	-8664 Jun 08 j 13:43	0°♌			-8663 Jun 02 j 08:38	0°♌
desc. node	-8664 Jun 19 j 19:40	16°♌23'00		desc. node	-8663 Jun 06 j 17:02	5°♌39'59
	-8664 Jul 01 j 02:29	0°♌		evening max el	-8663 Jun 14 j 04:41	14°♌04'50 26°21'51
evening max el	-8664 Jul 01 j 18:14	0°♌39'36 25°15'50		retrograde	-8663 Jun 26 j 22:09	21°♌22'15
retrograde	-8664 Jul 13 j 15:38	7°♌36'00		evening set	-8663 Jul 03 j 09:53	18°♌36'21
evening set	-8664 Jul 19 j 13:51	5°♌01'49		min. Earth dist.	-8663 Jul 07 j 11:17	14°♌14'33 0.66047 AU
	-8664 Jul 23 j 23:50	30°♌		inferior conj	-8663 Jul 08 j 22:47	12°♌24'27 -2°50'08
min. Earth dist.	-8664 Jul 23 j 23:37	0°♌00'42 0.66797 AU		minimum elong	-8663 Jul 09 j 01:38	12°♌15'37 2°49'03
inferior conj	-8664 Jul 24 j 22:10	28°♌46'32 -2°10'37		morning rise	-8663 Jul 14 j 17:30	6°♌35'32
minimum elong	-8664 Jul 25 j 00:41	28°♌38'17 2°09'22		direct	-8663 Jul 17 j 22:11	5°♌37'06
morning rise	-8664 Jul 30 j 11:29	22°♌45'11		asc. node	-8663 Jul 18 j 22:59	5°♌43'04
asc. node	-8664 Aug 01 j 02:02	21°♌54'04		morning max el	-8663 Jul 24 j 19:13	9°♌29'45 18°56'37
direct	-8664 Aug 03 j 00:17	21°♌32'39			-8663 Aug 08 j 07:02	0°♌
morning max el	-8664 Aug 10 j 11:58	25°♌53'41 19°49'05		morning set	-8663 Aug 15 j 12:53	11°♌32'24
	-8664 Aug 14 j 01:03	0°♌			-8663 Aug 27 j 04:07	0°♌
	-8664 Sep 03 j 07:27	0°♌		max. Earth dist.	-8663 Aug 31 j 00:23	6°♌04'27 1.44639 AU
morning set	-8664 Sep 04 j 20:09	2°♌22'40				
desc. node	-8664 Sep 15 j 18:00	19°♌30'13		superior conj	-8663 Aug 31 j 13:08	6°♌54'51 0°12'40
max. Earth dist.	-8664 Sep 17 j 07:33	21°♌59'25 1.44098 AU		minimum elong	-8663 Aug 31 j 14:49	7°♌01'29 0°13'01
				behind sun begin	-8663 Aug 31 j 07:49	6°♌33'51
superior conj	-8664 Sep 21 j 09:46	28°♌32'49 -0°34'16		behind sun end	-8663 Aug 31 j 21:48	7°♌29'08
minimum elong	-8664 Sep 21 j 06:00	28°♌17'40 0°33'18		desc. node	-8663 Sep 02 j 14:59	10°♌11'56
	-8664 Sep 22 j 07:22	0°♌			-8663 Sep 15 j 00:55	0°♌
evening rise	-8664 Oct 05 j 07:26	21°♌31'21		evening rise	-8663 Sep 16 j 08:06	2°♌05'38
	-8664 Oct 10 j 07:48	0°♌			-8663 Oct 04 j 10:39	0°♌
evening max el	-8664 Oct 23 j 17:49	19°♌48'33 18°19'57		evening max el	-8663 Oct 07 j 05:55	3°♌15'05 18°49'50
asc. node	-8664 Oct 28 j 01:00	22°♌56'45		retrograde	-8663 Oct 14 j 01:15	7°♌05'34
retrograde	-8664 Oct 30 j 08:07	23°♌24'43		asc. node	-8663 Oct 14 j 22:15	7°♌01'13
evening set	-8664 Nov 02 j 03:21	22°♌42'59		evening set	-8663 Oct 17 j 02:24	6°♌12'45
inferior conj	-8664 Nov 08 j 08:35	17°♌14'32 3°12'48		inferior conj	-8663 Oct 22 j 23:27	0°♌28'23 2°27'41
minimum elong	-8664 Nov 08 j 05:00	17°♌24'31 3°12'03		minimum elong	-8663 Oct 22 j 20:19	0°♌37'53 2°27'00
min. Earth dist.	-8664 Nov 10 j 13:36	14°♌47'23 0.63778 AU			-8663 Oct 23 j 08:46	30°♌
morning rise	-8664 Nov 14 j 06:01	11°♌15'19		min. Earth dist.	-8663 Oct 24 j 14:54	28°♌28'41 0.65096 AU
direct	-8664 Nov 21 j 05:24	8°♌29'01		morning rise	-8663 Oct 28 j 13:50	24°♌19'29
morning max el	-8664 Dec 04 j 18:16	16°♌04'29 27°28'21		direct	-8663 Nov 04 j 03:33	21°♌33'49
desc. node	-8664 Dec 12 j 19:02	25°♌12'58		morning max el	-8663 Nov 17 j 04:13	29°♌03'29 26°49'14

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8663 Nov 18 j 02:37	0°♍		morning rise	-8662 Oct 12 j 07:20	7°♌36'46	
desc. node	-8663 Nov 29 j 15:45	14°♍07'49		direct	-8662 Oct 18 j 07:42	5°♌01'35	
	-8663 Dec 10 j 04:49	0°♌		morning max el	-8662 Oct 30 j 14:04	12°♌14'38	25°45'54
morning set	-8663 Dec 22 j 21:23	22°♌23'14			-8662 Nov 13 j 23:23	0°♍	
	-8663 Dec 26 j 18:48	0°♍		desc. node	-8662 Nov 16 j 12:27	3°♍39'22	
max. Earth dist.	-8663 Dec 27 j 08:35	1°♍09'04	1.34706 AU		-8662 Dec 02 j 20:30	0°♌	
				morning set	-8662 Dec 05 j 17:37	5°♌10'41	
superior conj	-8663 Dec 31 j 07:37	9°♍15'28	-1°26'57	max. Earth dist.	-8662 Dec 09 j 16:03	12°♌31'49	1.36196 AU
minimum elong	-8663 Dec 31 j 10:01	9°♍27'57	1°27'01				
evening rise	-8662 Jan 07 j 18:33	24°♍52'42		superior conj	-8662 Dec 15 j 03:02	23°♌13'57	-1°39'19
	-8662 Jan 10 j 06:43	0°♌		minimum elong	-8662 Dec 15 j 04:47	23°♌22'44	1°39'23
asc. node	-8662 Jan 10 j 20:10	1°♌07'14			-8662 Dec 18 j 11:04	0°♍	
evening max el	-8662 Jan 27 j 17:42	26°♌47'01	21°19'32	evening rise	-8662 Dec 23 j 00:41	9°♍20'58	
	-8662 Jan 31 j 20:37	0°♌		asc. node	-8662 Dec 28 j 17:25	20°♍31'46	
retrograde	-8662 Feb 08 j 10:59	2°♌20'25			-8661 Jan 03 j 07:21	0°♌	
evening set	-8662 Feb 11 j 04:08	2°♌03'32		evening max el	-8661 Jan 10 j 01:49	8°♌21'39	20°03'11
	-8662 Feb 16 j 17:11	30°♌♌		retrograde	-8661 Jan 20 j 04:30	13°♌06'59	
inferior conj	-8662 Feb 20 j 06:15	28°♌03'31	1°25'23	evening set	-8661 Jan 22 j 16:35	12°♌50'48	
minimum elong	-8662 Feb 20 j 09:53	27°♌58'20	1°23'39	inferior conj	-8661 Jan 31 j 07:12	8°♌49'38	2°58'45
min. Earth dist.	-8662 Feb 20 j 19:44	27°♌44'18	0.55374 AU	minimum elong	-8661 Jan 31 j 12:48	8°♌41'03	2°56'54
desc. node	-8662 Feb 25 j 16:25	25°♌12'18		min. Earth dist.	-8661 Feb 02 j 09:44	7°♌32'22	0.56023 AU
morning rise	-8662 Mar 01 j 15:17	23°♌54'01		morning rise	-8661 Feb 09 j 06:58	4°♌16'49	
direct	-8662 Mar 04 j 12:13	23°♌35'50		desc. node	-8661 Feb 12 j 13:26	3°♌43'04	
morning max el	-8662 Mar 17 j 05:28	29°♌44'21	22°09'39	direct	-8661 Feb 13 j 06:07	3°♌41'59	
	-8662 Mar 17 j 12:00	0°♌		morning max el	-8661 Feb 26 j 23:21	10°♌31'58	23°46'26
	-8662 Apr 05 j 19:14	0°♌			-8661 Mar 13 j 09:12	0°♌	
morning set	-8662 Apr 07 j 12:47	3°♌33'19		morning set	-8661 Mar 23 j 00:47	18°♌35'39	
asc. node	-8662 Apr 08 j 19:18	6°♌12'29		asc. node	-8661 Mar 26 j 16:14	26°♌20'31	
					-8661 Mar 28 j 09:01	0°♌	
superior conj	-8662 Apr 14 j 20:11	18°♌57'05	0°56'31				
minimum elong	-8662 Apr 14 j 17:52	18°♌44'59	0°55'42	superior conj	-8661 Mar 30 j 02:52	3°♌44'55	0°33'41
max. Earth dist.	-8662 Apr 17 j 23:14	25°♌26'46	1.34543 AU	minimum elong	-8661 Mar 30 j 01:26	3°♌37'17	0°32'53
	-8662 Apr 20 j 05:08	0°♌		max. Earth dist.	-8661 Apr 01 j 02:20	7°♌58'11	1.33609 AU
evening rise	-8662 Apr 22 j 21:16	5°♌16'19		evening rise	-8661 Apr 06 j 16:12	19°♌29'46	
	-8662 May 06 j 21:04	0°♌			-8661 Apr 12 j 02:58	0°♌	
desc. node	-8662 May 24 j 14:25	24°♌12'49			-8661 May 01 j 01:01	0°♌	
evening max el	-8662 May 27 j 15:36	27°♌22'55	27°07'34	evening max el	-8661 May 10 j 01:34	10°♌22'13	27°26'05
	-8662 May 30 j 12:58	0°♌		desc. node	-8661 May 11 j 11:48	11°♌42'08	
retrograde	-8662 Jun 09 j 23:35	4°♌51'17		retrograde	-8661 May 23 j 19:22	17°♌53'26	
evening set	-8662 Jun 16 j 21:07	2°♌03'33		evening set	-8661 May 30 j 20:20	15°♌17'07	
	-8662 Jun 19 j 02:27	30°♌♌		min. Earth dist.	-8661 Jun 03 j 11:16	12°♌04'52	0.63372 AU
min. Earth dist.	-8662 Jun 20 j 15:39	28°♌19'42	0.64904 AU	inferior conj	-8661 Jun 06 j 03:24	9°♌19'10	-3°42'35
inferior conj	-8662 Jun 22 j 17:25	25°♌57'18	-3°21'48	minimum elong	-8661 Jun 06 j 05:00	9°♌15'01	3°42'25
minimum elong	-8662 Jun 22 j 20:02	25°♌49'49	3°21'08	morning rise	-8661 Jun 12 j 14:37	4°♌03'14	
morning rise	-8662 Jun 28 j 19:22	20°♌23'40		direct	-8661 Jun 15 j 08:27	3°♌26'11	
direct	-8662 Jul 01 j 17:50	19°♌36'58		morning max el	-8661 Jun 21 j 21:02	6°♌50'01	18°02'19
asc. node	-8662 Jul 05 j 19:52	21°♌03'59		asc. node	-8661 Jun 22 j 16:42	7°♌41'09	
morning max el	-8662 Jul 08 j 07:03	23°♌10'25	18°20'39		-8661 Jul 07 j 02:38	0°♌	
	-8662 Jul 13 j 17:13	0°♌		morning set	-8661 Jul 09 j 01:38	3°♌24'38	
morning set	-8662 Jul 27 j 06:49	21°♌53'34					
	-8662 Aug 01 j 04:34	0°♌		superior conj	-8661 Jul 21 j 11:16	24°♌32'29	1°30'14
				minimum elong	-8661 Jul 21 j 16:52	24°♌55'40	1°30'12
superior conj	-8662 Aug 10 j 14:42	15°♌15'09	0°57'44		-8661 Jul 24 j 19:04	0°♌	
minimum elong	-8662 Aug 10 j 20:49	15°♌39'34	0°57'35	max. Earth dist.	-8661 Jul 27 j 07:44	4°♌05'33	1.43600 AU
max. Earth dist.	-8662 Aug 13 j 17:37	20°♌13'09	1.44462 AU	evening rise	-8661 Aug 06 j 09:52	20°♌01'09	
	-8662 Aug 19 j 22:25	0°♌		desc. node	-8661 Aug 07 j 09:10	21°♌31'23	
desc. node	-8662 Aug 20 j 12:02	0°♌53'26			-8661 Aug 12 j 21:45	0°♌	
evening rise	-8662 Aug 27 j 06:25	11°♌28'59		evening max el	-8661 Sep 03 j 16:53	0°♌08'59	20°37'23
greatest brilliancy	-8662 Sep 07 j 11:30	28°♌51'33	-0.7m		-8661 Sep 03 j 13:23	0°♌	
	-8662 Sep 08 j 05:32	0°♌		retrograde	-8661 Sep 11 j 18:19	4°♌53'00	
evening max el	-8662 Sep 20 j 14:16	16°♌42'45	19°36'12	evening set	-8661 Sep 15 j 14:09	3°♌29'01	
retrograde	-8662 Sep 27 j 21:27	20°♌55'58		asc. node	-8661 Sep 18 j 16:34	0°♌23'48	
evening set	-8662 Oct 01 j 06:47	19°♌49'07			-8661 Sep 19 j 00:18	30°♌♌	
asc. node	-8662 Oct 01 j 19:26	19°♌26'48		inferior conj	-8661 Sep 21 j 00:04	27°♌23'03	0°45'34
inferior conj	-8662 Oct 06 j 21:24	13°♌52'17	1°37'42	minimum elong	-8661 Sep 20 j 23:02	27°♌26'34	0°45'40
minimum elong	-8662 Oct 06 j 19:12	13°♌59'23	1°37'20	min. Earth dist.	-8661 Sep 21 j 16:01	26°♌29'10	0.66774 AU
min. Earth dist.	-8662 Oct 08 j 00:29	12°♌24'31	0.66090 AU	morning rise	-8661 Sep 26 j 07:41	21°♌04'29	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8661 Oct 01 j 17:22	18° ☿ 45'49		transit begin	-8660 Sep 04 j 03:06	11° ☿ 06'15	
morning max el	-8661 Oct 12 j 23:19	25° ☿ 29'00	24°27'16	transit end	-8660 Sep 04 j 08:06	10° ☿ 48'58	
	-8661 Oct 17 j 02:14	0° ♊		min. Earth dist.	-8660 Sep 04 j 10:57	10° ☿ 39'10	0.67167 AU
desc. node	-8661 Nov 03 j 09:10	23° ♊ 37'03		asc. node	-8660 Sep 04 j 13:40	10° ☿ 29'50	
	-8661 Nov 07 j 12:21	0° ♋		morning rise	-8660 Sep 09 j 12:34	4° ☿ 40'04	
morning set	-8661 Nov 17 j 17:30	16° ♋ 53'54		direct	-8660 Sep 14 j 07:45	2° ☿ 40'49	
max. Earth dist.	-8661 Nov 21 j 14:55	23° ♋ 47'37	1.38044 AU	morning max el	-8660 Sep 24 j 09:47	8° ☿ 43'55	23°02'33
	-8661 Nov 25 j 00:03	0° ♌			-8660 Oct 10 j 23:26	0° ♌	
				desc. node	-8660 Oct 20 j 05:53	13° ♌ 52'40	
superior conj	-8661 Nov 28 j 11:28	6° ♌ 35'16	-1°45'07	morning set	-8660 Oct 28 j 15:29	27° ♌ 18'35	
minimum elong	-8661 Nov 28 j 11:44	6° ♌ 36'35	1°45'07		-8660 Oct 30 j 06:21	0° ♍	
evening rise	-8661 Dec 07 j 01:13	23° ♌ 27'14		max. Earth dist.	-8660 Nov 02 j 12:34	5° ♍ 31'23	1.40064 AU
	-8661 Dec 10 j 09:37	0° ♎					
asc. node	-8661 Dec 15 j 14:40	9° ♎ 27'30		superior conj	-8660 Nov 10 j 04:20	19° ♍ 06'05	-1°41'55
evening max el	-8661 Dec 23 j 20:16	20° ♎ 31'33	19°05'13	minimum elong	-8660 Nov 10 j 02:19	18° ♍ 56'52	1°41'39
retrograde	-8660 Jan 01 j 11:29	24° ♎ 38'36			-8660 Nov 16 j 00:28	0° ♏	
evening set	-8660 Jan 03 j 23:22	24° ♎ 19'28		evening rise	-8660 Nov 19 j 17:27	7° ♏ 03'58	
inferior conj	-8660 Jan 11 j 23:30	20° ♎ 04'14	3°55'07	asc. node	-8660 Dec 01 j 11:58	27° ♏ 44'06	
minimum elong	-8660 Jan 12 j 03:03	19° ♎ 58'02	3°54'17		-8660 Dec 03 j 03:57	0° ♐	
min. Earth dist.	-8660 Jan 15 j 00:30	17° ♎ 57'43	0.57400 AU	evening max el	-8660 Dec 05 j 23:24	3° ♐ 10'32	18°27'11
morning rise	-8660 Jan 20 j 04:25	15° ♎ 05'20		retrograde	-8660 Dec 13 j 12:36	6° ♐ 53'37	
direct	-8660 Jan 25 j 11:51	13° ♎ 59'01		evening set	-8660 Dec 16 j 01:16	6° ♐ 29'56	
desc. node	-8660 Jan 30 j 10:20	14° ♎ 56'15		inferior conj	-8660 Dec 23 j 11:19	1° ♐ 53'53	4°13'51
morning max el	-8660 Feb 08 j 14:09	21° ♎ 12'38	25°20'36	minimum elong	-8660 Dec 23 j 11:26	1° ♐ 53'38	4°13'37
	-8660 Feb 16 j 05:09	0° ♑			-8660 Dec 25 j 19:35	30° ♑ 00	
	-8660 Mar 04 j 18:35	0° ♒		min. Earth dist.	-8660 Dec 26 j 18:09	29° ♑ 15'46	0.59202 AU
morning set	-8660 Mar 06 j 13:10	3° ♒ 40'50		morning rise	-8660 Dec 30 j 19:50	26° ♑ 33'09	
asc. node	-8660 Mar 12 j 13:13	16° ♒ 35'12		direct	-8659 Jan 06 j 05:18	24° ♑ 48'09	
				desc. node	-8659 Jan 16 j 07:11	28° ♑ 45'44	
superior conj	-8660 Mar 13 j 12:57	18° ♒ 44'15	0°09'53		-8659 Jan 17 j 20:56	0° ♓	
minimum elong	-8660 Mar 13 j 12:33	18° ♒ 42'03	0°09'15	morning max el	-8659 Jan 20 j 08:00	2° ♓ 12'44	26°37'29
behind sun begin	-8660 Mar 13 j 08:26	18° ♓ 19'42			-8659 Feb 09 j 08:21	0° ♓	
behind sun end	-8660 Mar 13 j 16:39	19° ♓ 04'23		morning set	-8659 Feb 19 j 00:10	18° ♓ 41'33	
max. Earth dist.	-8660 Mar 14 j 12:22	20° ♓ 51'21	1.33024 AU		-8659 Feb 24 j 06:54	0° ♓	
	-8660 Mar 18 j 19:02	0° ♈					
evening rise	-8660 Mar 20 j 18:45	4° ♈ 07'24		superior conj	-8659 Feb 26 j 00:36	3° ♈ 47'42	-0°14'01
	-8660 Apr 03 j 21:20	0° ♉		minimum elong	-8659 Feb 26 j 01:13	3° ♈ 51'04	0°14'26
evening max el	-8660 Apr 21 j 08:31	22° ♉ 51'59	27°12'41	behind sun begin	-8659 Feb 25 j 23:12	3° ♈ 40'05	
desc. node	-8660 Apr 27 j 09:08	27° ♉ 41'51		behind sun end	-8659 Feb 26 j 03:14	4° ♈ 02'03	
	-8660 May 02 j 14:27	0° ♊		max. Earth dist.	-8659 Feb 26 j 01:50	3° ♈ 54'28	1.32759 AU
retrograde	-8660 May 05 j 08:22	0° ♊ 20'09		asc. node	-8659 Feb 27 j 10:17	6° ♈ 51'39	
	-8660 May 08 j 00:41	30° ♊ 00		evening rise	-8659 Mar 05 j 02:14	18° ♈ 59'11	
evening set	-8660 May 12 j 03:54	28° ♊ 09'08			-8659 Mar 10 j 14:35	0° ♋	
min. Earth dist.	-8660 May 15 j 21:36	25° ♊ 16'55	0.61525 AU		-8659 Mar 29 j 23:46	0° ♋	
inferior conj	-8660 May 19 j 01:33	22° ♊ 23'30	-3°47'52	evening max el	-8659 Apr 03 j 10:18	4° ♋ 43'45	26°26'50
minimum elong	-8660 May 19 j 01:17	22° ♊ 24'08	3°48'01	desc. node	-8659 Apr 14 j 06:25	11° ♋ 38'22	
morning rise	-8660 May 26 j 00:21	17° ♊ 27'05		retrograde	-8659 Apr 17 j 12:55	12° ♋ 04'55	
direct	-8660 May 28 j 14:43	16° ♊ 58'02		evening set	-8659 Apr 23 j 16:31	10° ♋ 28'47	
morning max el	-8660 Jun 04 j 10:38	20° ♊ 22'39	18°02'26	min. Earth dist.	-8659 Apr 27 j 23:26	7° ♋ 41'47	0.59521 AU
asc. node	-8660 Jun 08 j 13:32	25° ♊ 19'09		inferior conj	-8659 May 01 j 08:16	5° ♋ 01'34	-3°31'14
	-8660 Jun 11 j 15:39	0° ♋		minimum elong	-8659 May 01 j 05:34	5° ♋ 06'59	3°31'12
morning set	-8660 Jun 20 j 16:54	15° ♋ 55'13		morning rise	-8659 May 08 j 21:09	0° ♋ 25'47	
	-8660 Jun 28 j 12:17	0° ♌		direct	-8659 May 11 j 08:31	0° ♋ 03'31	
				morning max el	-8659 May 18 j 21:08	3° ♋ 41'02	18°21'49
superior conj	-8660 Jul 01 j 11:03	5° ♌ 10'20	1°46'49	asc. node	-8659 May 26 j 10:23	13° ♋ 44'32	
minimum elong	-8660 Jul 01 j 13:24	5° ♌ 20'32	1°46'59	morning set	-8659 Jun 03 j 23:46	29° ♋ 13'50	
max. Earth dist.	-8660 Jul 08 j 16:57	17° ♌ 27'22	1.42182 AU		-8659 Jun 04 j 09:30	0° ♌	
evening rise	-8660 Jul 15 j 14:41	28° ♌ 38'08					
	-8660 Jul 16 j 11:23	0° ♍		superior conj	-8659 Jun 13 j 11:58	17° ♌ 04'25	1°49'36
desc. node	-8660 Jul 24 j 06:23	12° ♍ 02'07		minimum elong	-8659 Jun 13 j 11:19	17° ♌ 01'29	1°49'42
	-8660 Aug 05 j 14:37	0° ☿			-8659 Jun 20 j 18:45	0° ♍	
evening max el	-8660 Aug 16 j 12:53	13° ☿ 32'37	21°50'24	max. Earth dist.	-8659 Jun 20 j 20:57	0° ♍ 09'27	1.40399 AU
retrograde	-8660 Aug 25 j 13:58	18° ☿ 53'55		evening rise	-8659 Jun 25 j 16:20	8° ♍ 15'53	
evening set	-8660 Aug 29 j 22:29	17° ☿ 10'09			-8659 Jul 09 j 13:20	0° ♎	
inferior conj	-8660 Sep 04 j 05:28	10° ☿ 58'05	-0°06'45	desc. node	-8659 Jul 11 j 03:41	2° ♎ 21'22	
minimum elong	-8660 Sep 04 j 05:36	10° ☿ 57'37	0°06'08	evening max el	-8659 Jul 30 j 02:59	26° ♎ 54'46	23°10'41
transit middle	-8660 Sep 04 j 05:36	10° ☿ 57'37	0°06'08		-8659 Aug 02 j 13:07	0° ☿	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8659 Aug 09 j 07:07	2°♄56'29		evening set	-8658 Jul 29 j 10:36	14°♄31'42	
evening set	-8659 Aug 14 j 05:56	0°♄51'37		min. Earth dist.	-8658 Aug 03 j 01:30	9°♄09'01	0.67062 AU
	-8659 Aug 15 j 04:07	30°♄11		inferior conj	-8658 Aug 03 j 17:23	8°♄15'32	-1°45'13
inferior conj	-8659 Aug 19 j 11:49	24°♄36'12	-0°57'31	minimum elong	-8658 Aug 03 j 19:31	8°♄08'22	1°43'58
minimum elong	-8659 Aug 19 j 13:03	24°♄31'58	0°56'30	morning rise	-8658 Aug 09 j 04:24	2°♄08'48	
min. Earth dist.	-8659 Aug 19 j 06:54	24°♄53'08	0.67269 AU	asc. node	-8658 Aug 09 j 07:43	2°♄02'54	
asc. node	-8659 Aug 22 j 10:42	20°♄44'40		direct	-8658 Aug 12 j 22:44	0°♄47'15	
morning rise	-8659 Aug 24 j 20:05	18°♄22'13		morning max el	-8658 Aug 20 j 21:46	5°♄28'09	20°26'05
direct	-8659 Aug 29 j 01:56	16°♄42'35			-8658 Sep 07 j 20:29	0°♄	
morning max el	-8659 Sep 07 j 00:36	22°♄02'53	21°40'05	morning set	-8658 Sep 17 j 12:55	14°♄50'58	
	-8659 Sep 13 j 17:21	0°♄		desc. node	-8658 Sep 23 j 23:36	24°♄57'13	
	-8659 Oct 04 j 07:49	0°♄			-8658 Sep 27 j 03:38	0°♄	
desc. node	-8659 Oct 07 j 02:43	4°♄21'01		max. Earth dist.	-8658 Sep 28 j 00:57	1°♄25'30	1.43478 AU
morning set	-8659 Oct 08 j 10:39	6°♄26'58					
max. Earth dist.	-8659 Oct 15 j 15:32	18°♄05'30	1.41967 AU	superior conj	-8658 Oct 03 j 17:03	10°♄39'22	-0°57'26
	-8659 Oct 22 j 16:37	0°♄		minimum elong	-8658 Oct 03 j 11:52	10°♄18'02	0°56'23
					-8658 Oct 15 j 03:01	0°♄	
superior conj	-8659 Oct 23 j 00:01	0°♄32'03	-1°26'47	evening rise	-8658 Oct 16 j 10:33	2°♄16'52	
minimum elong	-8659 Oct 22 j 19:33	0°♄12'39	1°26'04	evening max el	-8658 Nov 02 j 21:18	29°♄27'11	18°10'42
evening rise	-8659 Nov 02 j 22:03	20°♄04'02			-8658 Nov 03 j 10:43	0°♄	
	-8659 Nov 08 j 09:46	0°♄		asc. node	-8658 Nov 05 j 06:30	1°♄29'49	
asc. node	-8659 Nov 18 j 09:14	15°♄09'45		retrograde	-8658 Nov 09 j 12:11	2°♄59'39	
evening max el	-8659 Nov 19 j 08:42	16°♄11'33	18°09'12	evening set	-8658 Nov 12 j 04:51	2°♄23'12	
retrograde	-8659 Nov 26 j 06:16	19°♄43'56			-8658 Nov 15 j 16:40	30°♄11	
evening set	-8659 Nov 28 j 20:15	19°♄14'38		inferior conj	-8658 Nov 18 j 15:32	27°♄05'07	3°35'07
inferior conj	-8659 Dec 05 j 17:45	14°♄16'37	4°03'58	minimum elong	-8658 Nov 18 j 12:02	27°♄14'17	3°34'29
minimum elong	-8659 Dec 05 j 15:20	14°♄22'12	4°03'38	min. Earth dist.	-8658 Nov 21 j 04:23	24°♄26'02	0.62871 AU
min. Earth dist.	-8659 Dec 08 j 18:29	11°♄28'30	0.61107 AU	morning rise	-8658 Nov 24 j 18:23	21°♄12'22	
morning rise	-8659 Dec 12 j 09:14	8°♄38'11		direct	-8658 Dec 01 j 20:13	18°♄31'47	
direct	-8659 Dec 19 j 08:35	6°♄19'13		morning max el	-8658 Dec 15 j 14:24	26°♄07'52	27°37'05
morning max el	-8658 Jan 02 j 08:18	13°♄50'34	27°24'49		-8658 Dec 19 j 06:28	0°♄	
desc. node	-8658 Jan 03 j 04:00	14°♄39'10		desc. node	-8658 Dec 21 j 00:46	2°♄02'57	
	-8658 Jan 15 j 09:55	0°♄			-8657 Jan 08 j 20:41	0°♄	
	-8658 Feb 01 j 14:29	0°♄		morning set	-8657 Jan 18 j 10:05	18°♄00'33	
morning set	-8658 Feb 03 j 07:54	3°♄30'45		max. Earth dist.	-8657 Jan 23 j 23:39	29°♄34'34	1.33224 AU
max. Earth dist.	-8658 Feb 09 j 14:54	16°♄53'25	1.32816 AU		-8657 Jan 24 j 04:25	0°♄	
superior conj	-8658 Feb 10 j 12:10	18°♄49'12	-0°37'07	superior conj	-8657 Jan 25 j 21:59	3°♄42'57	-0°58'39
minimum elong	-8658 Feb 10 j 13:41	18°♄57'29	0°37'21	minimum elong	-8657 Jan 26 j 00:10	3°♄54'42	0°58'45
asc. node	-8658 Feb 14 j 07:24	27°♄05'40		asc. node	-8657 Feb 01 j 04:33	17°♄13'00	
	-8658 Feb 15 j 15:48	0°♄		evening rise	-8657 Feb 02 j 00:00	18°♄55'36	
evening rise	-8658 Feb 17 j 12:35	3°♄57'25			-8657 Feb 07 j 11:53	0°♄	
	-8658 Mar 03 j 15:24	0°♄		evening max el	-8657 Feb 25 j 23:09	26°♄50'01	23°43'28
evening max el	-8658 Mar 16 j 06:13	15°♄57'54	25°13'29		-8657 Mar 01 j 18:41	0°♄	
retrograde	-8658 Mar 30 j 07:07	23°♄06'21		retrograde	-8657 Mar 11 j 13:28	3°♄33'05	
desc. node	-8658 Apr 01 j 03:41	22°♄58'11		evening set	-8657 Mar 15 j 11:08	2°♄59'27	
evening set	-8658 Apr 04 j 09:24	22°♄05'49		desc. node	-8657 Mar 19 j 00:52	1°♄35'39	
min. Earth dist.	-8658 Apr 09 j 19:02	19°♄09'28	0.57617 AU		-8657 Mar 21 j 23:07	30°♄30	
inferior conj	-8658 Apr 12 j 20:09	17°♄04'07	-2°44'57	min. Earth dist.	-8657 Mar 22 j 11:31	29°♄41'35	0.56140 AU
minimum elong	-8658 Apr 12 j 15:44	17°♄11'45	2°44'23	inferior conj	-8657 Mar 24 j 12:19	28°♄27'31	-1°24'36
morning rise	-8658 Apr 21 j 01:18	12°♄47'54		minimum elong	-8657 Mar 24 j 08:58	28°♄32'37	1°24'05
direct	-8658 Apr 23 j 09:35	12°♄31'15		morning rise	-8657 Apr 02 j 09:36	24°♄24'34	
morning max el	-8658 May 02 j 01:41	16°♄36'05	19°00'58	direct	-8657 Apr 04 j 16:09	24°♄11'21	
	-8658 May 11 j 18:05	0°♄		morning max el	-8657 Apr 14 j 21:31	28°♄58'55	19°59'59
asc. node	-8658 May 13 j 07:16	2°♄45'56			-8657 Apr 15 j 22:21	0°♄	
morning set	-8658 May 18 j 18:00	13°♄09'36		asc. node	-8657 Apr 30 j 04:10	22°♄14'50	
				morning set	-8657 May 02 j 20:21	27°♄34'14	
					-8657 May 04 j 01:10	0°♄	
superior conj	-8658 May 27 j 08:26	29°♄59'26	1°42'12				
minimum elong	-8658 May 27 j 06:04	29°♄48'07	1°41'59	superior conj	-8657 May 10 j 19:13	13°♄41'00	1°27'49
	-8658 May 27 j 08:33	0°♄		minimum elong	-8657 May 10 j 16:18	13°♄26'25	1°27'16
max. Earth dist.	-8658 Jun 02 j 21:39	12°♄11'30	1.38500 AU	max. Earth dist.	-8657 May 16 j 00:51	23°♄54'22	1.36731 AU
evening rise	-8658 Jun 06 j 21:14	19°♄14'41			-8657 May 19 j 07:02	0°♄	
	-8658 Jun 13 j 06:40	0°♄		evening rise	-8657 May 20 j 02:29	1°♄28'57	
desc. node	-8658 Jun 28 j 01:02	22°♄22'59			-8657 Jun 06 j 09:06	0°♄	
	-8658 Jul 03 j 16:49	0°♄		desc. node	-8657 Jun 14 j 22:23	11°♄59'27	
evening max el	-8658 Jul 12 j 13:29	10°♄17'10	24°31'52	evening max el	-8657 Jun 24 j 23:22	23°♄42'04	25°45'51
retrograde	-8658 Jul 23 j 20:45	16°♄56'31					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8657 Jul 03 j 11:55	0° Π		desc. node	-8656 May 31 j 19:46	0° \mathcal{B} 59'44	
retrograde	-8657 Jul 07 j 06:13	0° Π 49'38		evening max el	-8656 Jun 06 j 10:08	7° \mathcal{B} 05'41	26°44'16
	-8657 Jul 10 j 17:50	30° \mathcal{R} 8		retrograde	-8656 Jun 19 j 10:46	14° \mathcal{B} 29'16	
evening set	-8657 Jul 13 j 10:27	28° \mathcal{B} 09'16		evening set	-8656 Jun 26 j 03:05	11° \mathcal{B} 41'24	
min. Earth dist.	-8657 Jul 17 j 16:25	23° \mathcal{B} 24'51	0.66521 AU	min. Earth dist.	-8656 Jun 30 j 01:23	7° \mathcal{B} 35'50	0.65606 AU
inferior conj	-8657 Jul 18 j 20:22	21° \mathcal{B} 54'53	-2°28'15	inferior conj	-8656 Jul 01 j 18:45	5° \mathcal{B} 31'23	-3°04'44
minimum elong	-8657 Jul 18 j 23:05	21° \mathcal{B} 46'10	2°27'02	minimum elong	-8656 Jul 01 j 21:34	5° \mathcal{B} 22'53	3°03'48
morning rise	-8657 Jul 24 j 11:47	15° \mathcal{B} 58'30			-8656 Jul 07 j 08:32	30° \mathcal{R} 9	
asc. node	-8657 Jul 27 j 04:42	14° \mathcal{B} 55'02		morning rise	-8656 Jul 07 j 16:17	29° \mathcal{Y} 48'23	
direct	-8657 Jul 27 j 20:46	14° \mathcal{B} 52'28		direct	-8656 Jul 10 j 18:02	28° \mathcal{Y} 55'16	
morning max el	-8657 Aug 04 j 01:37	19° \mathcal{B} 00'44	19°24'49	asc. node	-8656 Jul 13 j 01:37	29° \mathcal{Y} 24'30	
	-8657 Aug 12 j 13:23	0° Π			-8656 Jul 14 j 05:35	0° \mathcal{B}	
morning set	-8657 Aug 27 j 18:48	23° Π 28'43		morning max el	-8656 Jul 17 j 11:00	2° \mathcal{B} 38'57	18°39'09
	-8657 Aug 31 j 22:31	0° \mathcal{E}			-8656 Aug 04 j 23:30	0° Π	
max. Earth dist.	-8657 Sep 10 j 15:19	15° \mathcal{E} 17'12	1.44407 AU	morning set	-8656 Aug 06 j 21:45	3° Π 07'29	
desc. node	-8657 Sep 10 j 20:31	15° \mathcal{E} 37'50					
				superior conj	-8656 Aug 22 j 06:56	27° Π 44'22	0°32'47
superior conj	-8657 Sep 13 j 07:13	19° \mathcal{E} 31'01	-0°14'58	minimum elong	-8656 Aug 22 j 11:00	28° Π 00'26	0°32'51
minimum elong	-8657 Sep 13 j 05:28	19° \mathcal{E} 24'01	0°14'11	max. Earth dist.	-8656 Aug 23 j 08:17	29° Π 24'36	1.44648 AU
behind sun begin	-8657 Sep 12 j 23:50	19° \mathcal{E} 01'35			-8656 Aug 23 j 17:15	0° \mathcal{E}	
behind sun end	-8657 Sep 13 j 11:06	19° \mathcal{E} 46'28		desc. node	-8656 Aug 27 j 17:31	6° \mathcal{E} 19'59	
	-8657 Sep 19 j 19:55	0° Ω		evening rise	-8656 Sep 07 j 14:56	23° \mathcal{E} 33'37	
evening rise	-8657 Sep 28 j 01:41	13° Ω 30'10			-8656 Sep 11 j 16:17	0° Ω	
	-8657 Oct 08 j 02:38	0° \mathcal{M}		evening max el	-8656 Sep 29 j 21:14	26° Ω 19'22	19°07'46
evening max el	-8657 Oct 17 j 10:23	12° \mathcal{M} 51'21	18°30'38		-8656 Oct 05 j 01:11	0° \mathcal{M}	
asc. node	-8657 Oct 23 j 03:45	16° \mathcal{M} 28'02		retrograde	-8656 Oct 06 j 20:46	0° \mathcal{M} 18'15	
retrograde	-8657 Oct 24 j 02:09	16° \mathcal{M} 32'48			-8656 Oct 08 j 15:29	30° \mathcal{R} 8	
evening set	-8657 Oct 26 j 23:31	15° \mathcal{M} 46'53		asc. node	-8656 Oct 09 j 00:58	29° Ω 50'57	
inferior conj	-8657 Nov 02 j 01:05	10° \mathcal{M} 11'28	2°54'28	evening set	-8656 Oct 10 j 01:08	29° Ω 19'53	
minimum elong	-8657 Nov 01 j 21:36	10° \mathcal{M} 21'32	2°53'44	inferior conj	-8656 Oct 15 j 19:15	23° Ω 30'08	2°06'55
min. Earth dist.	-8657 Nov 04 j 00:21	7° \mathcal{M} 54'49	0.64372 AU	minimum elong	-8656 Oct 15 j 16:29	23° Ω 38'48	2°06'20
morning rise	-8657 Nov 07 j 19:07	4° \mathcal{M} 07'35		min. Earth dist.	-8656 Oct 17 j 05:23	21° Ω 43'29	0.65556 AU
direct	-8657 Nov 14 j 15:02	1° \mathcal{M} 19'46		morning rise	-8656 Oct 21 j 07:28	17° Ω 18'10	
morning max el	-8657 Nov 27 j 23:35	8° \mathcal{M} 54'51	27°15'12	direct	-8656 Oct 27 j 15:58	14° Ω 35'40	
desc. node	-8657 Dec 07 j 21:29	20° \mathcal{M} 30'20		morning max el	-8656 Nov 09 j 09:24	21° Ω 59'43	26°24'47
	-8657 Dec 14 j 14:28	0° \mathcal{L}			-8656 Nov 16 j 11:41	0° \mathcal{M}	
	-8656 Jan 01 j 02:58	0° \mathcal{M}		desc. node	-8656 Nov 23 j 18:10	9° \mathcal{M} 42'35	
morning set	-8656 Jan 02 j 03:44	2° \mathcal{M} 00'10			-8656 Dec 06 j 19:12	0° \mathcal{L}	
max. Earth dist.	-8656 Jan 07 j 00:10	11° \mathcal{M} 45'06	1.34035 AU	morning set	-8656 Dec 15 j 09:08	15° \mathcal{L} 17'52	
				max. Earth dist.	-8656 Dec 19 j 13:51	23° \mathcal{L} 22'11	1.35286 AU
					-8656 Dec 22 j 21:23	0° \mathcal{M}	
superior conj	-8656 Jan 10 j 04:05	18° \mathcal{M} 21'25	-1°17'38				
minimum elong	-8656 Jan 10 j 06:33	18° \mathcal{M} 34'28	1°17'42	superior conj	-8656 Dec 24 j 04:12	2° \mathcal{M} 37'16	-1°32'52
	-8656 Jan 15 j 15:37	0° \mathcal{J}		minimum elong	-8656 Dec 24 j 06:25	2° \mathcal{M} 48'38	1°32'56
evening rise	-8656 Jan 17 j 10:45	3° \mathcal{J} 46'46		evening rise	-8656 Dec 31 j 19:06	18° \mathcal{M} 25'16	
asc. node	-8656 Jan 19 j 01:43	7° \mathcal{J} 08'16		asc. node	-8655 Jan 04 j 22:55	26° \mathcal{M} 45'56	
	-8656 Feb 01 j 03:16	0° \mathcal{Z}			-8655 Jan 06 j 15:43	0° \mathcal{J}	
evening max el	-8656 Feb 07 j 18:24	7° \mathcal{Z} 43'30	22°10'05	evening max el	-8655 Jan 19 j 21:00	18° \mathcal{J} 59'50	20°45'06
retrograde	-8656 Feb 20 j 07:59	13° \mathcal{Z} 44'44		retrograde	-8655 Jan 30 j 21:46	24° \mathcal{J} 11'28	
evening set	-8656 Feb 23 j 07:55	13° \mathcal{Z} 24'56		evening set	-8655 Feb 02 j 12:00	23° \mathcal{J} 55'25	
min. Earth dist.	-8656 Mar 03 j 02:39	9° \mathcal{Z} 32'54	0.55401 AU	inferior conj	-8655 Feb 11 j 10:00	19° \mathcal{J} 57'17	2°08'38
inferior conj	-8656 Mar 03 j 13:09	9° \mathcal{Z} 17'57	0°21'49	minimum elong	-8655 Feb 11 j 15:00	19° \mathcal{J} 50'00	2°06'37
minimum elong	-8656 Mar 03 j 14:06	9° \mathcal{Z} 16'36	0°20'56	min. Earth dist.	-8655 Feb 12 j 16:42	19° \mathcal{J} 12'43	0.55555 AU
desc. node	-8656 Mar 04 j 22:00	8° \mathcal{Z} 31'30		desc. node	-8655 Feb 19 j 19:02	15° \mathcal{J} 53'23	
morning rise	-8656 Mar 12 j 21:05	5° \mathcal{Z} 15'06		morning rise	-8655 Feb 20 j 16:43	15° \mathcal{J} 38'58	
direct	-8656 Mar 15 j 09:02	5° \mathcal{Z} 00'50		direct	-8655 Feb 23 j 23:38	15° \mathcal{J} 15'17	
morning max el	-8656 Mar 27 j 06:25	10° \mathcal{Z} 40'44	21°17'44	morning max el	-8655 Mar 09 j 04:36	21° \mathcal{J} 43'17	22°50'03
	-8656 Apr 09 j 21:35	0° \approx			-8655 Mar 16 j 06:26	0° \mathcal{Z}	
morning set	-8656 Apr 16 j 04:06	12° \approx 18'54		morning set	-8655 Mar 31 j 15:06	27° \mathcal{Z} 16'43	
asc. node	-8656 Apr 16 j 01:03	12° \approx 03'11			-8655 Apr 01 j 22:15	0° \approx	
				asc. node	-8655 Apr 02 j 21:57	2° \approx 05'23	
superior conj	-8656 Apr 23 j 16:04	27° \approx 55'32	1°08'50				
minimum elong	-8656 Apr 23 j 13:24	27° \approx 41'41	1°08'04	superior conj	-8655 Apr 07 j 19:53	12° \approx 33'24	0°47'00
	-8656 Apr 24 j 16:15	0° \mathcal{H}		minimum elong	-8655 Apr 07 j 17:55	12° \approx 23'00	0°46'11
max. Earth dist.	-8656 Apr 27 j 12:32	5° \mathcal{H} 46'05	1.35248 AU	max. Earth dist.	-8655 Apr 10 j 10:36	18° \approx 03'18	1.34114 AU
evening rise	-8656 May 02 j 02:16	14° \mathcal{H} 41'28		evening rise	-8655 Apr 15 j 15:25	28° \approx 36'30	
	-8656 May 10 j 14:19	0° \mathcal{Y}			-8655 Apr 16 j 08:28	0° \mathcal{H}	
	-8656 May 30 j 23:53	0° \mathcal{B}					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8655 May 03 j 18:18	0°♊		max. Earth dist.	-8654 Mar 24 j 17:20	0°≈46'28	1.33324 AU
desc. node	-8655 May 18 j 17:11	19°♊08'18		evening rise	-8654 Mar 30 j 13:58	13°≈01'34	
evening max el	-8655 May 19 j 21:09	20°♊18'01	27°19'07		-8654 Apr 08 j 12:47	0°♋	
retrograde	-8655 Jun 02 j 09:43	27°♊47'33			-8654 Apr 29 j 05:58	0°♊	
evening set	-8655 Jun 09 j 09:35	25°♊03'19		evening max el	-8654 May 02 j 06:12	3°♊06'31	27°24'20
min. Earth dist.	-8655 Jun 13 j 02:13	21°♊33'45	0.64300 AU	desc. node	-8654 May 05 j 14:33	6°♊03'39	
inferior conj	-8655 Jun 15 j 10:04	19°♊00'22	-3°32'12	retrograde	-8654 May 16 j 02:32	10°♊36'17	
minimum elong	-8655 Jun 15 j 12:21	18°♊54'04	3°31'45	evening set	-8654 May 23 j 02:38	8°♊09'04	
morning rise	-8655 Jun 21 j 15:40	13°♊33'42		min. Earth dist.	-8654 May 26 j 17:44	5°♊07'16	0.62624 AU
direct	-8655 Jun 24 j 12:04	12°♊51'12		inferior conj	-8654 May 29 j 15:28	2°♊16'07	-3°47'03
asc. node	-8655 Jun 29 j 22:30	15°♊19'35		minimum elong	-8654 May 29 j 16:23	2°♊13'53	3°47'04
morning max el	-8655 Jun 30 j 23:58	16°♊19'15	18°10'35		-8654 Jun 01 j 01:04	30°♋♋	
	-8655 Jul 10 j 18:53	0°♌		morning rise	-8654 Jun 05 j 07:19	27°♋08'23	
morning set	-8655 Jul 19 j 02:43	13°♌59'37		direct	-8654 Jun 07 j 23:43	26°♋34'47	
	-8655 Jul 28 j 16:37	0°♍		morning max el	-8654 Jun 14 j 14:10	29°♋57'11	18°00'06
					-8654 Jun 14 j 15:19	0°♊	
superior conj	-8655 Aug 01 j 14:32	6°♍22'42	1°13'28	asc. node	-8654 Jun 16 j 19:20	2°♊24'48	
minimum elong	-8655 Aug 01 j 21:01	6°♍48'54	1°13'18	morning set	-8654 Jul 01 j 06:56	25°♊58'07	
max. Earth dist.	-8655 Aug 06 j 00:55	13°♍29'46	1.44177 AU		-8654 Jul 03 j 13:30	0°♌	
desc. node	-8655 Aug 14 j 14:37	27°♍00'21					
	-8655 Aug 16 j 12:43	0°♎		superior conj	-8654 Jul 12 j 22:34	16°♌14'10	1°39'10
evening rise	-8655 Aug 18 j 03:28	2°♎30'29		minimum elong	-8654 Jul 13 j 02:54	16°♌32'27	1°39'15
greatest brilliancy	-8655 Aug 31 j 02:11	22°♎19'15	-0.7m	max. Earth dist.	-8654 Jul 19 j 13:48	27°♌13'31	1.43058 AU
	-8655 Sep 05 j 08:35	0°♏			-8654 Jul 21 j 06:57	0°♍	
evening max el	-8655 Sep 13 j 03:24	9°♏46'42	20°00'38	evening rise	-8654 Jul 28 j 04:47	10°♍57'22	
retrograde	-8655 Sep 20 j 17:23	14°♏11'39		desc. node	-8654 Aug 01 j 11:49	17°♍35'59	
evening set	-8655 Sep 24 j 07:02	12°♏57'41			-8654 Aug 09 j 17:10	0°♎	
asc. node	-8655 Sep 25 j 22:09	11°♏35'45		evening max el	-8654 Aug 27 j 03:12	23°♎11'39	21°07'07
inferior conj	-8655 Sep 29 j 19:26	6°♏56'39	1°15'43	retrograde	-8654 Sep 04 j 14:01	28°♎10'52	
minimum elong	-8655 Sep 29 j 17:43	7°♏02'20	1°15'31	evening set	-8654 Sep 08 j 15:05	26°♎38'30	
min. Earth dist.	-8655 Sep 30 j 17:36	5°♏43'21	0.66420 AU	asc. node	-8654 Sep 12 j 19:17	22°♎04'48	
morning rise	-8655 Oct 05 j 04:10	0°♏39'43		inferior conj	-8654 Sep 13 j 23:30	20°♎29'20	0°23'16
	-8655 Oct 05 j 23:42	30°♏♎		minimum elong	-8654 Sep 13 j 22:58	20°♎31'10	0°23'35
direct	-8655 Oct 10 j 22:25	28°♎11'06		min. Earth dist.	-8654 Sep 14 j 10:50	19°♎50'35	0.66980 AU
	-8655 Oct 16 j 11:24	0°♏		morning rise	-8654 Sep 19 j 06:42	14°♎10'41	
morning max el	-8655 Oct 22 j 18:46	5°♏12'07	25°13'49	direct	-8654 Sep 24 j 10:02	12°♎00'24	
desc. node	-8655 Nov 10 j 14:50	29°♏25'59		morning max el	-8654 Oct 05 j 04:25	18°♎27'14	23°51'27
	-8655 Nov 10 j 23:59	0°♐			-8654 Oct 14 j 20:57	0°♏	
morning set	-8655 Nov 27 j 21:20	27°♐38'56		desc. node	-8654 Oct 28 j 11:34	19°♏31'52	
	-8655 Nov 29 j 04:38	0°♑			-8654 Nov 04 j 03:05	0°♐	
max. Earth dist.	-8655 Dec 01 j 17:10	4°♑38'27	1.36951 AU	morning set	-8654 Nov 09 j 10:43	8°♐49'24	
				max. Earth dist.	-8654 Nov 13 j 14:55	16°♐03'17	1.38902 AU
superior conj	-8655 Dec 07 j 19:23	16°♑20'50	-1°42'44				
minimum elong	-8655 Dec 07 j 20:37	16°♑26'54	1°42'46	superior conj	-8654 Nov 20 j 21:46	29°♐21'36	-1°45'03
	-8655 Dec 14 j 14:28	0°♒		minimum elong	-8654 Nov 20 j 21:09	29°♐18'42	1°44'57
evening rise	-8655 Dec 15 j 23:06	2°♒44'34			-8654 Nov 21 j 05:55	0°♑	
asc. node	-8655 Dec 22 j 20:10	15°♒58'57		evening rise	-8654 Nov 29 j 20:28	16°♑38'52	
	-8654 Jan 01 j 13:40	0°♓			-8654 Dec 06 j 22:49	0°♒	
evening max el	-8654 Jan 02 j 09:29	0°♓48'50	19°36'06	asc. node	-8654 Dec 09 j 17:27	4°♒39'04	
retrograde	-8654 Jan 11 j 19:57	5°♓16'20		evening max el	-8654 Dec 16 j 07:45	13°♒10'55	18°46'31
evening set	-8654 Jan 14 j 07:53	4°♓59'01		retrograde	-8654 Dec 24 j 10:52	17°♒06'31	
inferior conj	-8654 Jan 22 j 16:23	0°♓52'46	3°27'36	evening set	-8654 Dec 26 j 22:52	16°♒45'41	
minimum elong	-8654 Jan 22 j 21:29	0°♓44'31	3°26'09	inferior conj	-8653 Jan 03 j 16:49	12°♒21'47	4°07'18
	-8654 Jan 24 j 01:01	30°♓♒		minimum elong	-8653 Jan 03 j 18:54	12°♒17'54	4°06'49
min. Earth dist.	-8654 Jan 25 j 06:24	29°♒13'16	0.56538 AU	min. Earth dist.	-8653 Jan 06 j 21:59	9°♒59'18	0.58127 AU
morning rise	-8654 Jan 31 j 08:53	26°♒09'01		morning rise	-8653 Jan 11 j 12:48	7°♒12'43	
direct	-8654 Feb 04 j 21:53	25°♒22'33		direct	-8653 Jan 17 j 08:19	5°♒50'21	
desc. node	-8654 Feb 06 j 15:58	25°♒29'39		desc. node	-8653 Jan 24 j 12:51	7°♒51'47	
	-8654 Feb 16 j 02:39	0°♓		morning max el	-8653 Jan 31 j 11:54	13°♒09'55	25°56'28
morning max el	-8654 Feb 18 j 20:15	2°♓23'46	24°27'44		-8653 Feb 13 j 17:50	0°♓	
	-8654 Mar 09 j 23:17	0°♔		morning set	-8653 Feb 28 j 15:33	27°♓25'37	
morning set	-8654 Mar 16 j 03:31	12°♔21'23			-8653 Mar 01 j 20:49	0°♔	
asc. node	-8654 Mar 20 j 18:55	22°♔16'50					
superior conj	-8654 Mar 23 j 04:15	27°♔26'58	0°23'38	superior conj	-8653 Mar 07 j 15:13	12°♔28'48	-0°00'18
minimum elong	-8654 Mar 23 j 03:15	27°♔21'34	0°22'55	minimum elong	-8653 Mar 07 j 15:15	12°♔28'59	0°00'51
	-8654 Mar 24 j 08:40	0°♕		behind sun begin	-8653 Mar 07 j 10:15	12°♔01'42	
				behind sun end	-8653 Mar 07 j 20:15	12°♔56'16	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8653 Mar 07 j 15:55	12° ♁ 32'42				-8652 Feb 21 j 06:03	0° ♁		
max. Earth dist.	-8653 Mar 08 j 05:15	13° ♁ 45'20	1.32864 AU	asc. node		-8652 Feb 22 j 13:01	2° ♁ 48'49		
evening rise	-8653 Mar 14 j 18:51	27° ♁ 45'54		evening rise		-8652 Feb 27 j 03:48	12° ♁ 41'27		
	-8653 Mar 15 j 21:02	0° \approx				-8652 Mar 07 j 01:19	0° \approx		
	-8653 Apr 01 j 23:06	0° ♁		evening max el		-8652 Mar 26 j 10:03	26° \approx 54'56	25°58'33	
evening max el	-8653 Apr 14 j 10:54	15° ♁ 19'57	26°56'57			-8652 Mar 30 j 00:17	0° ♁		
desc. node	-8653 Apr 22 j 11:53	21° ♁ 15'41		desc. node		-8652 Apr 08 j 09:09	4° ♁ 09'06		
retrograde	-8653 Apr 28 j 12:19	22° ♁ 46'23		retrograde		-8652 Apr 09 j 13:09	4° ♁ 12'27		
evening set	-8653 May 05 j 02:32	20° ♁ 49'02		evening set		-8652 Apr 15 j 06:41	2° ♁ 52'03		
min. Earth dist.	-8653 May 09 j 00:07	18° ♁ 01'12	0.60679 AU	min. Earth dist.		-8652 Apr 19 j 23:12	0° ♁ 02'27	0.58678 AU	
inferior conj	-8653 May 12 j 07:31	15° ♁ 10'18	-3°43'58			-8652 Apr 20 j 00:34	30° ♁		
minimum elong	-8653 May 12 j 06:14	15° ♁ 13'06	3°44'06	inferior conj		-8652 Apr 23 j 06:35	27° \approx 34'22	-3°15'42	
morning rise	-8653 May 19 j 12:03	10° ♁ 23'01		minimum elong		-8652 Apr 23 j 02:57	27° \approx 41'12	3°15'27	
direct	-8653 May 22 j 01:06	9° ♁ 57'04		morning rise		-8652 May 01 j 02:12	23° \approx 07'15		
morning max el	-8653 May 29 j 02:54	13° ♁ 25'21	18°08'19	direct		-8652 May 03 j 12:03	22° \approx 47'41		
asc. node	-8653 Jun 03 j 16:11	20° ♁ 24'34		morning max el		-8652 May 11 j 11:17	26° \approx 35'19	18°35'58	
	-8653 Jun 09 j 09:40	0° ♁				-8652 May 14 j 13:00	0° ♁		
morning set	-8653 Jun 14 j 05:23	8° ♁ 50'18		asc. node		-8652 May 20 j 13:03	9° ♁ 06'31		
				morning set		-8652 May 27 j 17:32	22° ♁ 25'39		
superior conj	-8653 Jun 24 j 09:42	27° ♁ 26'26	1°49'28			-8652 May 31 j 15:42	0° ♁		
minimum elong	-8653 Jun 24 j 10:39	27° ♁ 30'38	1°49'39						
	-8653 Jun 25 j 20:30	0° ♁		superior conj		-8652 Jun 05 j 19:38	9° ♁ 48'11	1°47'30	
max. Earth dist.	-8653 Jul 01 j 20:25	10° ♁ 17'56	1.41452 AU	minimum elong		-8652 Jun 05 j 18:06	9° ♁ 41'01	1°47'29	
evening rise	-8653 Jul 07 j 16:42	19° ♁ 54'39		max. Earth dist.		-8652 Jun 12 j 21:58	22° ♁ 39'27	1.39594 AU	
	-8653 Jul 14 j 02:10	0° ♁		evening rise		-8652 Jun 17 j 05:55	0° ♁ 06'33		
desc. node	-8653 Jul 19 j 09:07	8° ♁ 02'27				-8652 Jun 17 j 04:22	0° ♁		
	-8653 Aug 04 j 02:47	0° ♁		desc. node		-8652 Jul 05 j 06:27	28° ♁ 14'48		
evening max el	-8653 Aug 09 j 20:21	6° ♁ 33'44	22°23'56			-8652 Jul 06 j 11:51	0° ♁		
retrograde	-8653 Aug 19 j 08:55	12° ♁ 12'51		evening max el		-8652 Jul 22 j 08:36	19° ♁ 55'36	23°45'37	
evening set	-8653 Aug 23 j 23:18	10° ♁ 20'08		retrograde		-8652 Aug 02 j 00:45	26° ♁ 14'21		
inferior conj	-8653 Aug 29 j 05:34	4° ♁ 06'02	-0°28'35	evening set		-8652 Aug 07 j 05:48	24° ♁ 00'59		
minimum elong	-8653 Aug 29 j 06:11	4° ♁ 03'54	0°27'47	inferior conj		-8652 Aug 12 j 11:49	17° ♁ 44'52	-1°18'15	
min. Earth dist.	-8653 Aug 29 j 06:37	4° ♁ 02'22	0.67244 AU	minimum elong		-8652 Aug 12 j 13:27	17° ♁ 39'15	1°17'05	
asc. node	-8653 Aug 30 j 16:23	2° ♁ 07'02		min. Earth dist.		-8652 Aug 12 j 02:24	18° ♁ 17'03	0.67218 AU	
	-8653 Sep 01 j 08:44	30° ♁		asc. node		-8652 Aug 16 j 13:26	12° ♁ 43'05		
morning rise	-8653 Sep 03 j 12:57	27° ♁ 49'08		morning rise		-8652 Aug 17 j 21:02	11° ♁ 33'18		
direct	-8653 Sep 08 j 02:08	25° ♁ 58'29		direct		-8652 Aug 21 j 21:44	10° ♁ 01'29		
	-8653 Sep 15 j 21:29	0° ♁		morning max el		-8652 Aug 30 j 09:45	15° ♁ 04'39	21°07'08	
morning max el	-8653 Sep 17 j 16:31	1° ♁ 43'56	22°26'44			-8652 Sep 11 j 01:59	0° ♁		
	-8653 Oct 08 j 21:07	0° ♁		morning set		-8652 Sep 29 j 06:52	27° ♁ 23'26		
desc. node	-8653 Oct 15 j 08:23	9° ♁ 53'40				-8652 Sep 30 j 22:44	0° ♁		
morning set	-8653 Oct 20 j 21:02	18° ♁ 40'37		desc. node		-8652 Oct 01 j 05:14	0° ♁ 25'37		
max. Earth dist.	-8653 Oct 26 j 14:00	28° ♁ 06'08	1.40899 AU	max. Earth dist.		-8652 Oct 07 j 19:15	10° ♁ 59'03	1.42668 AU	
	-8653 Oct 27 j 16:54	0° ♁							
superior conj	-8653 Nov 03 j 06:23	11° ♁ 26'41	-1°37'07	superior conj		-8652 Oct 14 j 15:16	22° ♁ 20'25	-1°16'07	
minimum elong	-8653 Nov 03 j 03:16	11° ♁ 12'45	1°36'41	minimum elong		-8652 Oct 14 j 10:07	21° ♁ 58'36	1°15'14	
evening rise	-8653 Nov 13 j 08:16	0° ♁ 01'17				-8652 Oct 19 j 02:17	0° ♁		
	-8653 Nov 13 j 07:59	0° ♁		evening rise		-8652 Oct 26 j 06:35	12° ♁ 42'11		
asc. node	-8653 Nov 26 j 14:44	22° ♁ 35'58				-8652 Nov 05 j 05:27	0° ♁		
evening max el	-8653 Nov 29 j 13:54	26° ♁ 00'36	18°17'09	evening max el		-8652 Nov 12 j 01:03	9° ♁ 08'59	18°07'35	
retrograde	-8653 Dec 06 j 19:25	29° ♁ 37'47		asc. node		-8652 Nov 12 j 12:02	9° ♁ 35'44		
evening set	-8653 Dec 09 j 08:25	29° ♁ 11'59		retrograde		-8652 Nov 18 j 18:38	12° ♁ 39'49		
inferior conj	-8653 Dec 16 j 12:56	24° ♁ 26'51	4°12'34	evening set		-8652 Nov 21 j 09:37	12° ♁ 07'40		
minimum elong	-8653 Dec 16 j 11:49	24° ♁ 29'16	4°12'20	inferior conj		-8652 Nov 28 j 02:19	7° ♁ 01'06	3°53'31	
min. Earth dist.	-8653 Dec 19 j 18:26	21° ♁ 41'27	0.60009 AU	minimum elong		-8652 Nov 27 j 23:17	7° ♁ 08'32	3°53'04	
morning rise	-8653 Dec 23 j 13:38	18° ♁ 57'52		min. Earth dist.		-8652 Nov 30 j 22:33	4° ♁ 14'41	0.61887 AU	
direct	-8653 Dec 30 j 06:30	16° ♁ 56'56		morning rise		-8652 Dec 04 j 11:56	1° ♁ 16'26		
desc. node	-8652 Jan 11 j 09:40	22° ♁ 38'31				-8652 Dec 06 j 14:45	30° ♁		
morning max el	-8652 Jan 13 j 08:29	24° ♁ 25'41	27°01'45	direct		-8652 Dec 11 j 13:50	28° ♁ 46'13		
	-8652 Jan 18 j 11:47	0° ♁				-8652 Dec 16 j 19:31	0° ♁		
	-8652 Feb 06 j 19:49	0° ♁		morning max el		-8652 Dec 25 j 11:13	6° ♁ 19'53	27°34'20	
morning set	-8652 Feb 13 j 01:26	12° ♁ 22'40		desc. node		-8652 Dec 28 j 06:27	9° ♁ 13'43		
						-8651 Jan 12 j 11:39	0° ♁		
superior conj	-8652 Feb 20 j 03:04	27° ♁ 32'37	-0°23'56	morning set		-8651 Jan 27 j 07:04	27° ♁ 04'05		
minimum elong	-8652 Feb 20 j 04:05	27° ♁ 38'11	0°24'17			-8651 Jan 28 j 17:13	0° ♁		
max. Earth dist.	-8652 Feb 19 j 18:51	26° ♁ 47'45	1.32734 AU	max. Earth dist.		-8651 Feb 02 j 06:23	9° ♁ 39'39	1.32944 AU	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8651 Feb 03 j 14:05	12° ♊ 31'20	-0°46'29	minimum elong	-8650 Jan 19 j 00:53	27° ♋ 31'27	1°07'10
minimum elong	-8651 Feb 03 j 15:55	12° ♊ 41'18	0°46'40		-8650 Jan 20 j 04:36	0° ♊	
asc. node	-8651 Feb 08 j 10:08	23° ♊ 00'17		evening rise	-8650 Jan 26 j 02:08	12° ♊ 35'48	
evening rise	-8651 Feb 10 j 14:48	27° ♊ 40'10		asc. node	-8650 Jan 26 j 07:16	13° ♊ 02'43	
	-8651 Feb 11 j 17:37	0° ♋			-8650 Feb 04 j 01:27	0° ♋	
	-8651 Mar 01 j 04:43	0° ♋		evening max el	-8650 Feb 17 j 21:32	18° ♋ 46'16	23°03'16
evening max el	-8651 Mar 08 j 04:23	7° ♋ 57'28	24°36'33	retrograde	-8650 Mar 03 j 02:38	25° ♋ 12'48	
retrograde	-8651 Mar 22 j 02:17	14° ♋ 56'23		evening set	-8650 Mar 06 j 14:02	24° ♋ 46'24	
desc. node	-8651 Mar 26 j 06:20	14° ♋ 16'57		desc. node	-8650 Mar 13 j 03:29	21° ♋ 57'46	
evening set	-8651 Mar 26 j 16:03	14° ♋ 09'05		min. Earth dist.	-8650 Mar 14 j 08:44	21° ♋ 16'02	0.55726 AU
min. Earth dist.	-8651 Apr 01 j 17:20	11° ♋ 04'52	0.56917 AU	inferior conj	-8650 Mar 15 j 18:28	20° ♋ 26'46	-0°41'24
inferior conj	-8651 Apr 04 j 09:56	9° ♋ 20'10	-2°15'00	minimum elong	-8650 Mar 15 j 16:40	20° ♋ 29'24	0°41'22
minimum elong	-8651 Apr 04 j 05:32	9° ♋ 27'21	2°14'18	morning rise	-8650 Mar 24 j 21:22	16° ♋ 25'59	
morning rise	-8651 Apr 12 j 22:07	5° ♋ 10'16		direct	-8650 Mar 27 j 05:12	16° ♋ 12'54	
direct	-8651 Apr 15 j 05:19	4° ♋ 55'23		morning max el	-8650 Apr 07 j 03:30	21° ♋ 21'42	20°31'00
morning max el	-8651 Apr 24 j 12:19	9° ♋ 17'02	19°23'37		-8650 Apr 14 j 05:10	0° ♋	
asc. node	-8651 May 07 j 09:56	28° ♋ 20'26		asc. node	-8650 Apr 24 j 06:47	17° ♋ 55'56	
	-8651 May 08 j 06:54	0° ♌		morning set	-8650 Apr 25 j 20:31	21° ♋ 08'29	
morning set	-8651 May 11 j 15:36	6° ♌ 34'44			-8650 Apr 30 j 03:59	0° ♌	
superior conj	-8651 May 19 j 22:44	23° ♌ 04'19	1°36'48	superior conj	-8650 May 03 j 14:12	7° ♌ 00'41	1°20'12
minimum elong	-8651 May 19 j 20:01	22° ♌ 51'03	1°36'26	minimum elong	-8650 May 03 j 11:18	6° ♌ 46'00	1°19'33
	-8651 May 23 j 13:12	0° ♍		max. Earth dist.	-8650 May 08 j 05:47	16° ♌ 15'40	1.36057 AU
max. Earth dist.	-8651 May 25 j 23:11	4° ♍ 31'02	1.37725 AU	evening rise	-8650 May 12 j 11:37	24° ♌ 19'46	
evening rise	-8651 May 29 j 21:52	11° ♍ 39'28			-8650 May 15 j 14:18	0° ♍	
	-8651 Jun 09 j 20:57	0° ♎			-8650 Jun 03 j 10:21	0° ♎	
desc. node	-8651 Jun 22 j 03:47	18° ♎ 06'50		desc. node	-8650 Jun 09 j 01:09	7° ♎ 29'17	
	-8651 Jul 01 j 15:09	0° ♏		evening max el	-8650 Jun 17 j 04:57	16° ♎ 45'15	26°13'06
evening max el	-8651 Jul 04 j 18:45	3° ♏ 20'12	25°04'46	retrograde	-8650 Jun 29 j 19:47	24° ♎ 00'29	
retrograde	-8651 Jul 16 j 12:32	10° ♏ 12'14		evening set	-8650 Jul 06 j 05:43	21° ♎ 15'37	
evening set	-8651 Jul 22 j 08:40	7° ♏ 40'19		min. Earth dist.	-8650 Jul 10 j 08:14	16° ♎ 48'06	0.66182 AU
min. Earth dist.	-8651 Jul 26 j 19:45	2° ♏ 33'36	0.66878 AU	inferior conj	-8650 Jul 11 j 17:46	15° ♎ 03'02	-2°44'38
inferior conj	-8651 Jul 27 j 16:31	1° ♏ 24'51	-2°04'09	minimum elong	-8650 Jul 11 j 20:36	14° ♎ 54'10	2°43'31
minimum elong	-8651 Jul 27 j 18:57	1° ♏ 16'50	2°02'52	morning rise	-8650 Jul 17 j 11:35	9° ♎ 12'12	
	-8651 Jul 28 j 18:25	30° ♏		direct	-8650 Jul 20 j 17:20	8° ♎ 11'55	
morning rise	-8651 Aug 02 j 05:12	25° ♏ 22'02		asc. node	-8650 Jul 21 j 07:22	8° ♎ 13'50	
asc. node	-8651 Aug 03 j 10:26	24° ♏ 39'43		morning max el	-8650 Jul 27 j 16:11	12° ♎ 08'15	19°03'27
direct	-8651 Aug 05 j 19:24	24° ♏ 07'11			-8650 Aug 09 j 13:19	0° ♏	
morning max el	-8651 Aug 13 j 09:45	28° ♏ 32'55	19°58'14	morning set	-8650 Aug 18 j 21:32	14° ♏ 46'31	
	-8651 Aug 14 j 17:57	0° ♐			-8650 Aug 28 j 12:28	0° ♐	
	-8651 Sep 04 j 14:41	0° ♑		max. Earth dist.	-8650 Sep 02 j 23:50	8° ♏ 38'37	1.44603 AU
morning set	-8651 Sep 08 j 08:03	5° ♑ 46'09		superior conj	-8650 Sep 04 j 01:58	10° ♏ 21'56	0°05'24
desc. node	-8651 Sep 18 j 02:08	21° ♑ 04'09		minimum elong	-8650 Sep 04 j 02:43	10° ♑ 24'55	0°05'52
max. Earth dist.	-8651 Sep 20 j 07:26	24° ♑ 36'06	1.43959 AU	behind sun begin	-8650 Sep 03 j 15:59	9° ♑ 42'26	
	-8651 Sep 23 j 16:10	0° ♒		behind sun end	-8650 Sep 04 j 13:27	11° ♑ 07'24	
superior conj	-8651 Sep 24 j 20:23	1° ♒ 54'07	-0°40'45	desc. node	-8650 Sep 04 j 23:06	11° ♑ 45'35	
minimum elong	-8651 Sep 24 j 16:06	1° ♒ 36'45	0°39'43		-8650 Sep 16 j 09:08	0° ♒	
evening rise	-8651 Oct 08 j 10:40	24° ♒ 31'17		evening rise	-8650 Sep 19 j 15:11	5° ♒ 15'52	
	-8651 Oct 11 j 15:51	0° ♓			-8650 Oct 05 j 07:53	0° ♓	
evening max el	-8651 Oct 26 j 14:14	22° ♓ 29'05	18°16'58	evening max el	-8650 Oct 10 j 02:37	5° ♓ 54'46	18°44'19
asc. node	-8651 Oct 30 j 09:17	25° ♓ 23'04		retrograde	-8650 Oct 16 j 20:51	9° ♓ 42'46	
retrograde	-8651 Nov 02 j 04:25	26° ♓ 04'00		asc. node	-8650 Oct 17 j 06:31	9° ♓ 41'50	
evening set	-8651 Nov 04 j 22:57	25° ♓ 23'40		evening set	-8650 Oct 19 j 20:56	8° ♓ 51'50	
inferior conj	-8651 Nov 11 j 05:31	19° ♓ 57'40	3°18'57	inferior conj	-8650 Oct 25 j 19:05	3° ♓ 09'37	2°34'56
minimum elong	-8651 Nov 11 j 01:55	20° ♓ 07'32	3°18'14	minimum elong	-8650 Oct 25 j 15:51	3° ♓ 19'20	2°34'12
min. Earth dist.	-8651 Nov 13 j 12:32	17° ♓ 27'13	0.63555 AU	min. Earth dist.	-8650 Oct 27 j 12:31	1° ♓ 05'20	0.64916 AU
morning rise	-8651 Nov 17 j 04:15	14° ♓ 00'05			-8650 Oct 28 j 11:05	30° ♓	
direct	-8651 Nov 24 j 04:29	11° ♓ 14'56		morning rise	-8650 Oct 31 j 10:19	27° ♓ 01'48	
morning max el	-8651 Dec 07 j 18:49	18° ♓ 50'27	27°31'39	direct	-8650 Nov 07 j 01:42	24° ♓ 15'18	
desc. node	-8651 Dec 15 j 03:12	27° ♓ 06'54			-8650 Nov 18 j 07:25	0° ♓	
	-8651 Dec 17 j 08:47	0° ♔		morning max el	-8650 Nov 20 j 04:45	1° ♓ 46'56	26°56'52
	-8650 Jan 05 j 07:26	0° ♕		desc. node	-8650 Dec 01 j 23:54	15° ♓ 54'55	
morning set	-8650 Jan 11 j 05:57	11° ♕ 21'34			-8650 Dec 11 j 11:50	0° ♔	
max. Earth dist.	-8650 Jan 16 j 12:08	22° ♕ 08'49	1.33526 AU	morning set	-8650 Dec 25 j 18:56	25° ♔ 04'54	
					-8650 Dec 28 j 07:25	0° ♕	
superior conj	-8650 Jan 18 j 22:31	27° ♕ 18'50	-1°07'05	max. Earth dist.	-8650 Dec 30 j 08:34	4° ♕ 06'09	1.34515 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8649 Jan 03 j 02:23	11° \mathbb{M} 48'24	-1°24'39	max. Earth dist.	-8649 Dec 12 j 17:28	15° \mathbb{A} 31'20	1.35942 AU
minimum elong	-8649 Jan 03 j 04:49	12° \mathbb{M} 01'08	1°24'43				
evening rise	-8649 Jan 10 j 12:05	27° \mathbb{M} 22'21		superior conj	-8649 Dec 17 j 23:07	25° \mathbb{A} 51'34	-1°37'51
	-8649 Jan 11 j 18:40	0° \mathbb{A}		minimum elong	-8649 Dec 18 j 01:01	26° \mathbb{A} 01'09	1°37'54
asc. node	-8649 Jan 13 j 04:27	2° \mathbb{A} 51'16			-8649 Dec 19 j 23:59	0° \mathbb{M}	
evening max el	-8649 Jan 30 j 19:16	29° \mathbb{A} 46'57	21°32'17	evening rise	-8649 Dec 25 j 18:52	11° \mathbb{M} 53'17	
	-8649 Jan 31 j 00:52	0° \mathbb{B}		asc. node	-8649 Dec 31 j 01:41	22° \mathbb{M} 19'26	
retrograde	-8649 Feb 11 j 18:14	5° \mathbb{B} 27'57			-8648 Jan 04 j 10:03	0° \mathbb{A}	
evening set	-8649 Feb 14 j 12:43	5° \mathbb{B} 10'35		evening max el	-8648 Jan 13 j 01:57	11° \mathbb{A} 16'45	20°13'35
inferior conj	-8649 Feb 23 j 15:57	1° \mathbb{B} 09'11	1°08'59	retrograde	-8648 Jan 23 j 10:24	16° \mathbb{A} 08'39	
minimum elong	-8649 Feb 23 j 18:57	1° \mathbb{B} 04'56	1°07'27	evening set	-8648 Jan 25 j 22:48	15° \mathbb{A} 52'40	
min. Earth dist.	-8649 Feb 23 j 23:11	0° \mathbb{B} 58'55	0.55351 AU	inferior conj	-8648 Feb 03 j 15:29	11° \mathbb{A} 52'53	2°46'41
	-8649 Feb 25 j 17:13	30° \mathbb{R} \mathbb{A}		minimum elong	-8648 Feb 03 j 21:04	11° \mathbb{A} 44'26	2°44'45
desc. node	-8649 Feb 28 j 00:34	28° \mathbb{A} 48'15		min. Earth dist.	-8648 Feb 05 j 13:20	10° \mathbb{A} 43'50	0.55874 AU
morning rise	-8649 Mar 05 j 01:09	27° \mathbb{A} 01'57		morning rise	-8648 Feb 12 j 17:25	7° \mathbb{A} 23'54	
direct	-8649 Mar 07 j 19:11	26° \mathbb{A} 45'10		desc. node	-8648 Feb 14 j 21:33	6° \mathbb{A} 58'12	
	-8649 Mar 16 j 23:09	0° \mathbb{B}		direct	-8648 Feb 16 j 12:02	6° \mathbb{A} 52'25	
morning max el	-8649 Mar 20 j 07:45	2° \mathbb{B} 46'31	21°55'46	morning max el	-8648 Mar 01 j 02:38	13° \mathbb{A} 37'31	23°31'41
	-8649 Apr 07 j 07:06	0° \mathbb{A}			-8648 Mar 13 j 15:04	0° \mathbb{B}	
morning set	-8649 Apr 10 j 05:54	5° \mathbb{A} 59'53		morning set	-8648 Mar 24 j 17:43	21° \mathbb{B} 01'12	
asc. node	-8649 Apr 11 j 03:40	7° \mathbb{A} 52'57		asc. node	-8648 Mar 28 j 00:36	27° \mathbb{B} 59'31	
					-8648 Mar 28 j 23:03	0° \mathbb{A}	
superior conj	-8649 Apr 17 j 14:23	21° \mathbb{A} 26'41	0°59'50	superior conj	-8648 Mar 31 j 20:25	6° \mathbb{A} 12'14	0°37'13
minimum elong	-8649 Apr 17 j 11:58	21° \mathbb{A} 14'03	0°59'03	minimum elong	-8648 Mar 31 j 18:51	6° \mathbb{A} 03'49	0°36'26
max. Earth dist.	-8649 Apr 20 j 21:50	28° \mathbb{A} 17'08	1.34715 AU	max. Earth dist.	-8648 Apr 02 j 23:39	10° \mathbb{A} 44'36	1.33733 AU
	-8649 Apr 21 j 18:06	0° \mathbb{H}		evening rise	-8648 Apr 08 j 11:14	22° \mathbb{A} 01'18	
evening rise	-8649 Apr 25 j 17:39	7° \mathbb{H} 52'07			-8648 Apr 12 j 14:01	0° \mathbb{H}	
	-8649 May 08 j 04:15	0° \mathbb{Y}			-8648 May 01 j 00:02	0° \mathbb{Y}	
desc. node	-8649 May 26 j 22:32	26° \mathbb{Y} 09'43		evening max el	-8648 May 12 j 02:09	13° \mathbb{Y} 07'46	27°25'14
evening max el	-8649 May 30 j 15:48	0° \mathbb{B} 04'40	27°02'18	desc. node	-8648 May 12 j 19:55	13° \mathbb{Y} 50'00	
	-8649 May 30 j 13:53	0° \mathbb{B}		retrograde	-8648 May 25 j 18:50	20° \mathbb{Y} 38'47	
retrograde	-8649 Jun 12 j 22:06	7° \mathbb{B} 32'21		evening set	-8648 Jun 01 j 19:43	18° \mathbb{Y} 00'04	
evening set	-8649 Jun 19 j 18:27	4° \mathbb{B} 44'04		min. Earth dist.	-8648 Jun 05 j 10:57	14° \mathbb{Y} 43'31	0.63624 AU
min. Earth dist.	-8649 Jun 23 j 13:51	0° \mathbb{B} 54'45	0.65099 AU	inferior conj	-8648 Jun 08 j 00:56	12° \mathbb{Y} 00'36	-3°40'21
	-8649 Jun 24 j 08:53	30° \mathbb{R} \mathbb{Y}		minimum elong	-8648 Jun 08 j 02:45	11° \mathbb{Y} 55'49	3°40'07
inferior conj	-8649 Jun 25 j 13:27	28° \mathbb{Y} 36'41	-3°17'40	morning rise	-8648 Jun 14 j 10:37	6° \mathbb{Y} 41'45	
minimum elong	-8649 Jun 25 j 16:08	28° \mathbb{Y} 28'52	3°16'56	direct	-8648 Jun 17 j 05:03	6° \mathbb{Y} 03'22	
morning rise	-8649 Jul 01 j 14:12	23° \mathbb{Y} 00'35		morning max el	-8648 Jun 23 j 17:16	9° \mathbb{Y} 28'06	18°03'51
direct	-8649 Jul 04 j 13:25	22° \mathbb{Y} 12'22		asc. node	-8648 Jun 24 j 01:07	9° \mathbb{Y} 48'00	
asc. node	-8649 Jul 08 j 04:15	23° \mathbb{Y} 21'28			-8648 Jul 07 j 11:30	0° \mathbb{B}	
morning max el	-8649 Jul 11 j 03:27	25° \mathbb{Y} 48'16	18°24'53	morning set	-8648 Jul 11 j 02:55	6° \mathbb{B} 17'32	
	-8649 Jul 14 j 16:26	0° \mathbb{B}					
morning set	-8649 Jul 30 j 11:30	24° \mathbb{B} 56'09		superior conj	-8648 Jul 23 j 19:09	27° \mathbb{B} 44'26	1°26'21
	-8649 Aug 02 j 13:21	0° \mathbb{H}		minimum elong	-8648 Jul 24 j 01:07	28° \mathbb{B} 08'54	1°26'17
superior conj	-8649 Aug 14 j 02:16	18° \mathbb{H} 38'08	0°51'34		-8648 Jul 25 j 04:14	0° \mathbb{H}	
minimum elong	-8649 Aug 14 j 08:01	19° \mathbb{H} 01'00	0°51'26	max. Earth dist.	-8648 Jul 29 j 07:38	6° \mathbb{H} 42'23	1.43767 AU
max. Earth dist.	-8649 Aug 16 j 16:52	22° \mathbb{H} 46'33	1.44531 AU	evening rise	-8648 Aug 08 j 22:30	23° \mathbb{H} 26'12	
	-8649 Aug 21 j 06:42	0° \mathbb{B}		desc. node	-8648 Aug 08 j 17:18	23° \mathbb{H} 06'05	
desc. node	-8649 Aug 22 j 20:09	2° \mathbb{B} 27'15			-8648 Aug 13 j 04:41	0° \mathbb{B}	
evening rise	-8649 Aug 30 j 17:13	14° \mathbb{B} 49'00		evening max el	-8648 Sep 03 j 02:23	0° \mathbb{B}	
	-8649 Sep 09 j 10:52	0° \mathbb{B}		retrograde	-8648 Sep 05 j 15:18	2° \mathbb{B} 49'22	20°27'28
greatest brilliancy	-8649 Sep 10 j 03:30	1° \mathbb{B} 03'59	-0.8m	evening set	-8648 Sep 13 j 13:35	7° \mathbb{B} 28'07	
evening max el	-8649 Sep 23 j 11:39	19° \mathbb{B} 22'23	19°28'23	asc. node	-8648 Sep 17 j 07:44	6° \mathbb{B} 06'53	
retrograde	-8649 Sep 30 j 16:43	23° \mathbb{B} 31'47		inferior conj	-8648 Sep 20 j 00:54	3° \mathbb{B} 31'02	
evening set	-8649 Oct 04 j 00:39	22° \mathbb{B} 27'18		minimum elong	-8648 Sep 22 j 18:15	0° \mathbb{B} 02'11	0°53'32
asc. node	-8649 Oct 04 j 03:44	22° \mathbb{B} 22'15			-8648 Sep 22 j 17:01	0° \mathbb{B} 06'19	0°53'33
inferior conj	-8649 Oct 09 j 16:08	16° \mathbb{B} 32'13	1°45'31		-8648 Sep 22 j 18:54	30° \mathbb{R} \mathbb{B}	
minimum elong	-8649 Oct 09 j 13:47	16° \mathbb{B} 39'47	1°45'03	min. Earth dist.	-8648 Sep 23 j 11:48	29° \mathbb{B} 03'10	0.66692 AU
min. Earth dist.	-8649 Oct 10 j 21:02	14° \mathbb{B} 59'23	0.65959 AU	morning rise	-8648 Sep 28 j 02:05	23° \mathbb{B} 43'57	
morning rise	-8649 Oct 15 j 02:35	10° \mathbb{B} 17'27		direct	-8648 Oct 03 j 14:03	21° \mathbb{B} 22'29	
direct	-8649 Oct 21 j 05:07	7° \mathbb{B} 40'01		morning max el	-8648 Oct 14 j 23:48	28° \mathbb{B} 10'33	24°39'36
morning max el	-8649 Nov 02 j 14:37	14° \mathbb{B} 56'40	25°56'33		-8648 Oct 16 j 17:36	0° \mathbb{B}	
	-8649 Nov 15 j 01:32	0° \mathbb{H}		desc. node	-8648 Nov 04 j 17:18	25° \mathbb{B} 15'54	
desc. node	-8649 Nov 18 j 20:35	5° \mathbb{H} 21'35			-8648 Nov 07 j 19:34	0° \mathbb{H}	
	-8649 Dec 04 j 06:34	0° \mathbb{B}		morning set	-8648 Nov 19 j 21:00	19° \mathbb{H} 54'05	
morning set	-8649 Dec 08 j 17:44	8° \mathbb{B} 00'40		max. Earth dist.	-8648 Nov 23 j 17:13	26° \mathbb{H} 45'45	1.37755 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8648 Nov 25 j 11:31	0°♊				-8647 Oct 12 j 03:23	0°♊	
				desc. node		-8647 Oct 22 j 14:04	15°♊29'09	
superior conj	-8648 Nov 30 j 09:28	9°♊19'02	-1°44'48	morning set		-8647 Oct 31 j 23:06	0°♊30'34	
minimum elong	-8648 Nov 30 j 10:01	9°♊21'44	1°44'48			-8647 Oct 31 j 15:44	0°♊	
evening rise	-8648 Dec 08 j 20:24	26°♊02'57		max. Earth dist.		-8647 Nov 05 j 14:48	8°♊24'10	1.39767 AU
	-8648 Dec 10 j 20:25	0°♊						
asc. node	-8648 Dec 16 j 22:58	11°♊19'45		superior conj		-8647 Nov 13 j 05:00	21°♊58'02	-1°43'07
evening max el	-8648 Dec 25 j 18:55	23°♊21'04	19°12'35	minimum elong		-8647 Nov 13 j 03:22	21°♊50'31	1°42'55
retrograde	-8647 Jan 03 j 14:44	27°♊32'47				-8647 Nov 17 j 11:58	0°♊	
evening set	-8647 Jan 06 j 02:40	27°♊14'08		evening rise		-8647 Nov 22 j 14:04	9°♊44'23	
inferior conj	-8647 Jan 14 j 04:58	23°♊01'32	3°49'10	asc. node		-8647 Dec 03 j 20:16	29°♊42'43	
minimum elong	-8647 Jan 14 j 08:59	22°♊54'39	3°48'10			-8647 Dec 04 j 00:58	0°♊	
min. Earth dist.	-8647 Jan 17 j 03:43	21°♊01'31	0.57163 AU	evening max el		-8647 Dec 08 j 20:51	5°♊55'40	18°31'30
morning rise	-8647 Jan 22 j 13:00	18°♊06'31		retrograde		-8647 Dec 16 j 13:16	9°♊41'32	
direct	-8647 Jan 27 j 15:53	17°♊05'37		evening set		-8647 Dec 19 j 01:48	9°♊18'35	
desc. node	-8647 Jan 31 j 18:29	17°♊45'08		inferior conj		-8647 Dec 26 j 13:49	4°♊45'37	4°13'06
morning max el	-8647 Feb 10 j 17:20	24°♊16'22	25°07'19	minimum elong		-8647 Dec 26 j 14:26	4°♊44'24	4°12'50
	-8647 Feb 15 j 22:45	0°♊		min. Earth dist.		-8647 Dec 29 j 20:35	2°♊10'57	0.58919 AU
	-8647 Mar 06 j 06:59	0°♊				-8646 Jan 02 j 01:52	30°♊	
morning set	-8647 Mar 09 j 06:11	6°♊06'02		morning rise		-8646 Jan 03 j 01:14	29°♊27'47	
asc. node	-8647 Mar 14 j 21:36	18°♊13'05		direct		-8646 Jan 09 j 07:28	27°♊48'42	
						-8646 Jan 16 j 17:22	0°♊	
superior conj	-8647 Mar 16 j 06:08	21°♊09'51	0°13'31	desc. node		-8646 Jan 18 j 15:20	1°♊12'31	
minimum elong	-8647 Mar 16 j 05:34	21°♊06'48	0°12'51	morning max el		-8646 Jan 23 j 10:29	5°♊11'54	26°27'48
behind sun begin	-8647 Mar 16 j 02:38	20°♊50'50				-8646 Feb 10 j 16:16	0°♊	
behind sun end	-8647 Mar 16 j 08:30	21°♊22'45		morning set		-8646 Feb 21 j 17:33	21°♊07'58	
max. Earth dist.	-8647 Mar 17 j 08:59	23°♊35'19	1.33094 AU			-8646 Feb 25 j 21:15	0°♊	
	-8647 Mar 20 j 08:48	0°♊						
evening rise	-8647 Mar 23 j 12:50	6°♊35'39		superior conj		-8646 Feb 28 j 17:40	6°♊13'02	-0°10'24
	-8647 Apr 05 j 03:50	0°♊		minimum elong		-8646 Feb 28 j 18:08	6°♊15'35	0°10'52
evening max el	-8647 Apr 24 j 09:50	25°♊42'49	27°16'46	behind sun begin		-8646 Feb 28 j 14:30	5°♊55'41	
desc. node	-8647 Apr 29 j 17:17	0°♊05'13		behind sun end		-8646 Feb 28 j 21:47	6°♊35'29	
	-8647 Apr 29 j 14:12	0°♊		max. Earth dist.		-8646 Feb 28 j 22:16	6°♊38'08	1.32774 AU
retrograde	-8647 May 08 j 08:49	3°♊11'11		asc. node		-8646 Mar 01 j 18:39	8°♊29'25	
evening set	-8647 May 15 j 05:51	0°♊55'42		evening rise		-8646 Mar 07 j 19:44	21°♊25'50	
	-8647 May 16 j 13:32	30°♊				-8646 Mar 12 j 01:50	0°♊	
min. Earth dist.	-8647 May 18 j 22:39	28°♊01'24	0.61818 AU			-8646 Mar 30 j 15:46	0°♊	
inferior conj	-8647 May 22 j 01:07	25°♊08'05	-3°48'24	evening max el		-8646 Apr 06 j 12:26	7°♊40'32	26°35'37
minimum elong	-8647 May 22 j 01:11	25°♊07'56	3°48'31	desc. node		-8646 Apr 16 j 14:34	14°♊23'06	
morning rise	-8647 May 28 j 22:01	20°♊08'33		retrograde		-8646 Apr 20 j 14:42	15°♊03'05	
direct	-8647 May 31 j 12:54	19°♊38'20		evening set		-8646 Apr 26 j 21:31	13°♊21'15	
morning max el	-8647 Jun 07 j 07:06	23°♊02'00	18°01'12	min. Earth dist.		-8646 May 01 j 01:33	10°♊34'40	0.59822 AU
asc. node	-8647 Jun 10 j 21:58	27°♊17'39		inferior conj		-8646 May 04 j 10:25	7°♊50'56	-3°35'35
	-8647 Jun 12 j 19:10	0°♊		minimum elong		-8646 May 04 j 08:05	7°♊55'43	3°35'36
morning set	-8647 Jun 23 j 15:29	18°♊40'03		morning rise		-8646 May 11 j 21:03	3°♊12'14	
	-8647 Jun 29 j 22:52	0°♊		direct		-8646 May 14 j 08:55	2°♊49'00	
				morning max el		-8646 May 21 j 18:18	6°♊23'29	18°17'40
superior conj	-8647 Jul 04 j 14:52	8°♊09'53	1°45'17	asc. node		-8646 May 28 j 18:50	15°♊36'50	
minimum elong	-8647 Jul 04 j 17:44	8°♊22'15	1°45'27			-8646 Jun 05 j 20:28	0°♊	
max. Earth dist.	-8647 Jul 11 j 18:01	20°♊10'45	1.42423 AU	morning set		-8646 Jun 06 j 20:20	1°♊52'26	
	-8647 Jul 17 j 19:48	0°♊						
evening rise	-8647 Jul 19 j 01:41	1°♊58'17		superior conj		-8646 Jun 16 j 12:26	19°♊53'51	1°49'56
desc. node	-8647 Jul 26 j 14:33	13°♊38'06		minimum elong		-8646 Jun 16 j 12:10	19°♊52'38	1°50'03
	-8647 Aug 06 j 17:20	0°♊				-8646 Jun 22 j 05:07	0°♊	
evening max el	-8647 Aug 19 j 12:20	16°♊13'14	21°38'56	max. Earth dist.		-8646 Jun 23 j 22:49	2°♊59'24	1.40680 AU
retrograde	-8647 Aug 28 j 09:30	21°♊28'29		evening rise		-8646 Jun 28 j 23:29	11°♊24'38	
evening set	-8647 Sep 01 j 16:04	19°♊47'41				-8646 Jul 10 j 19:30	0°♊	
inferior conj	-8647 Sep 06 j 23:22	13°♊36'20	0°01'06	desc. node		-8646 Jul 13 j 11:51	3°♊59'25	
minimum elong	-8647 Sep 06 j 23:20	13°♊36'28	0°01'39	evening max el		-8646 Aug 02 j 03:07	29°♊34'57	22°58'27
transit middle	-8647 Sep 06 j 23:20	13°♊36'28	0°01'39			-8646 Aug 02 j 13:11	0°♊	
transit begin	-8647 Sep 06 j 20:38	13°♊45'44		retrograde		-8646 Aug 12 j 03:08	5°♊30'51	
transit end	-8647 Sep 07 j 02:01	13°♊27'12		evening set		-8646 Aug 16 j 23:47	3°♊29'02	
asc. node	-8647 Sep 06 j 22:02	13°♊40'54				-8646 Aug 20 j 04:27	30°♊	
min. Earth dist.	-8647 Sep 07 j 06:21	13°♊12'19	0.67129 AU	inferior conj		-8646 Aug 22 j 05:42	27°♊13'49	-0°50'02
morning rise	-8647 Sep 12 j 06:27	7°♊18'10		minimum elong		-8646 Aug 22 j 06:46	27°♊10'07	0°49'02
direct	-8647 Sep 17 j 03:44	5°♊16'01		min. Earth dist.		-8646 Aug 22 j 02:19	27°♊25'30	0.67274 AU
morning max el	-8647 Sep 27 j 09:57	11°♊25'12	23°15'15	asc. node		-8646 Aug 24 j 19:07	23°♊50'07	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8646 Aug 27 j 13:41	20° Π 59'03		morning max el	-8645 Aug 23 j 20:09	8° Π 07'28	20°36'17
direct	-8646 Aug 31 j 21:21	19° Π 16'42			-8645 Sep 09 j 02:21	0° Ξ	
morning max el	-8646 Sep 10 j 00:01	24° Π 43'21	21°51'55	morning set	-8645 Sep 21 j 01:30	18° Ξ 15'56	
	-8646 Sep 14 j 14:53	0° Ξ		desc. node	-8645 Sep 26 j 07:47	26° Ξ 31'02	
	-8646 Oct 05 j 15:16	0° Ω			-8645 Sep 28 j 12:23	0° Ω	
desc. node	-8646 Oct 09 j 10:53	5° Ω 55'44		max. Earth dist.	-8645 Oct 01 j 00:57	4° Ω 02'55	1.43281 AU
morning set	-8646 Oct 11 j 21:55	9° Ω 48'54					
max. Earth dist.	-8646 Oct 18 j 16:42	20° Ω 49'58	1.41701 AU	superior conj	-8645 Oct 07 j 01:23	13° Ω 53'35	-1°02'49
	-8646 Oct 24 j 02:49	0° Π		minimum elong	-8645 Oct 06 j 20:05	13° Ω 31'35	1°01'47
					-8645 Oct 16 j 12:38	0° Π	
superior conj	-8646 Oct 26 j 04:10	3° Π 34'04	-1°29'57	evening rise	-8645 Oct 19 j 11:51	5° Π 10'50	
minimum elong	-8646 Oct 26 j 00:00	3° Π 15'54	1°29'19		-8645 Nov 03 j 20:05	0° Ξ	
evening rise	-8646 Nov 05 j 20:38	22° Π 50'17		evening max el	-8645 Nov 05 j 17:42	2° Ξ 07'47	18°09'20
	-8646 Nov 09 j 18:34	0° Ξ		asc. node	-8645 Nov 07 j 14:49	3° Ξ 48'05	
asc. node	-8646 Nov 20 j 17:33	17° Ξ 16'52		retrograde	-8645 Nov 12 j 09:05	5° Ξ 39'35	
evening max el	-8646 Nov 22 j 05:23	18° Ξ 53'37	18°10'37	evening set	-8645 Nov 15 j 01:14	5° Ξ 04'22	
retrograde	-8646 Nov 29 j 04:47	22° Ξ 27'01			-8645 Nov 21 j 09:16	30° Ξ	
evening set	-8646 Dec 01 j 18:25	21° Ξ 58'43		inferior conj	-8645 Nov 21 j 13:25	29° Π 49'18	3°40'23
inferior conj	-8646 Dec 08 j 17:40	17° Ξ 03'56	4°06'52	minimum elong	-8645 Nov 21 j 10:00	29° Π 58'07	3°39'48
minimum elong	-8646 Dec 08 j 15:33	17° Ξ 08'46	4°06'35	min. Earth dist.	-8645 Nov 24 j 04:18	27° Π 07'43	0.62621 AU
min. Earth dist.	-8646 Dec 11 j 19:51	14° Ξ 15'50	0.60822 AU	morning rise	-8645 Nov 27 j 17:53	23° Π 58'30	
morning rise	-8646 Dec 15 j 11:23	11° Ξ 27'43		direct	-8645 Dec 04 j 20:01	21° Π 20'01	
direct	-8646 Dec 22 j 09:21	9° Ξ 13'06		morning max el	-8645 Dec 18 j 15:13	28° Π 55'58	27°37'29
morning max el	-8645 Jan 05 j 09:53	16° Ξ 44'01	27°20'01		-8645 Dec 19 j 16:52	0° Ξ	
desc. node	-8645 Jan 05 j 12:08	16° Ξ 49'29		desc. node	-8645 Dec 23 j 08:54	4° Ξ 01'40	
	-8645 Jan 16 j 10:59	0° Π			-8644 Jan 10 j 05:23	0° Π	
	-8645 Feb 03 j 02:49	0° Ξ		morning set	-8644 Jan 21 j 05:01	20° Π 32'41	
morning set	-8645 Feb 06 j 01:53	5° Ξ 59'24			-8644 Jan 25 j 18:21	0° Ξ	
max. Earth dist.	-8645 Feb 12 j 11:35	19° Ξ 38'24	1.32780 AU	max. Earth dist.	-8644 Jan 26 j 21:06	2° Ξ 22'37	1.33139 AU
superior conj	-8645 Feb 13 j 05:20	21° Ξ 15'12	-0°33'41	superior conj	-8644 Jan 28 j 15:30	6° Ξ 10'36	-0°55'31
minimum elong	-8645 Feb 13 j 06:44	21° Ξ 22'48	0°33'57	minimum elong	-8644 Jan 28 j 17:36	6° Ξ 21'56	0°55'38
asc. node	-8645 Feb 16 j 15:43	28° Ξ 43'55		asc. node	-8644 Feb 03 j 12:51	18° Ξ 52'33	
	-8645 Feb 17 j 05:48	0° Ξ		evening rise	-8644 Feb 04 j 17:06	21° Ξ 21'56	
evening rise	-8645 Feb 20 j 05:45	6° Ξ 23'23			-8644 Feb 08 j 22:47	0° Ξ	
	-8645 Mar 04 j 19:37	0° Ξ		evening max el	-8644 Feb 29 j 02:08	29° Ξ 53'13	23°57'25
evening max el	-8645 Mar 19 j 09:03	18° Ξ 59'20	25°25'50		-8644 Feb 29 j 05:00	0° Ξ	
retrograde	-8645 Apr 02 j 10:49	26° Ξ 10'49		retrograde	-8644 Mar 13 j 18:59	6° Ξ 41'00	
desc. node	-8645 Apr 03 j 11:48	26° Ξ 08'14		evening set	-8644 Mar 17 j 20:35	6° Ξ 04'18	
evening set	-8645 Apr 07 j 17:15	25° Ξ 05'17		desc. node	-8644 Mar 20 j 08:57	5° Ξ 07'45	
min. Earth dist.	-8645 Apr 12 j 21:53	22° Ξ 11'08	0.57879 AU	min. Earth dist.	-8644 Mar 24 j 14:48	2° Ξ 50'14	0.56321 AU
inferior conj	-8645 Apr 16 j 01:15	19° Ξ 59'09	-2°54'12	inferior conj	-8644 Mar 26 j 20:09	1° Ξ 27'56	-1°38'50
minimum elong	-8645 Apr 15 j 20:58	20° Ξ 06'43	2°53'43	minimum elong	-8644 Mar 26 j 16:25	1° Ξ 33'44	1°38'14
morning rise	-8645 Apr 24 j 03:54	15° Ξ 40'24			-8644 Mar 29 j 06:37	30° Ξ	
direct	-8645 Apr 26 j 12:34	15° Ξ 23'04		morning rise	-8644 Apr 04 j 15:11	27° Ξ 23'26	
morning max el	-8645 May 04 j 23:58	19° Ξ 22'54	18°53'51	direct	-8644 Apr 06 j 21:39	27° Ξ 09'56	
	-8645 May 13 j 00:26	0° Ξ			-8644 Apr 14 j 16:19	0° Ξ	
asc. node	-8645 May 15 j 15:40	4° Ξ 33'17		morning max el	-8644 Apr 16 j 21:11	1° Ξ 50'32	19°49'56
morning set	-8645 May 21 j 13:07	15° Ξ 43'10		asc. node	-8644 May 01 j 12:31	23° Ξ 58'03	
	-8645 May 28 j 20:43	0° Π		morning set	-8644 May 04 j 14:24	0° Ξ 03'31	
					-8644 May 04 j 13:42	0° Ξ	
superior conj	-8645 May 30 j 06:21	2° Π 40'56	1°43'51	superior conj	-8644 May 12 j 15:15	16° Ξ 15'53	1°30'20
minimum elong	-8645 May 30 j 04:10	2° Π 30'33	1°43'41	minimum elong	-8644 May 12 j 12:22	16° Ξ 01'31	1°29'51
max. Earth dist.	-8645 Jun 05 j 23:28	15° Π 05'38	1.38782 AU	max. Earth dist.	-8644 May 18 j 01:46	26° Ξ 48'46	1.36981 AU
evening rise	-8645 Jun 10 j 00:23	22° Π 11'26			-8644 May 19 j 18:37	0° Π	
	-8645 Jun 14 j 15:37	0° Ξ		evening rise	-8644 May 22 j 02:21	4° Π 15'12	
desc. node	-8645 Jun 30 j 09:10	24° Ξ 04'03			-8644 Jun 06 j 14:52	0° Ξ	
	-8645 Jul 04 j 16:54	0° Π		desc. node	-8644 Jun 16 j 06:31	13° Ξ 44'44	
evening max el	-8645 Jul 15 j 13:55	12° Π 56'53	24°19'59	evening max el	-8644 Jun 26 j 23:46	26° Ξ 21'38	25°35'40
retrograde	-8645 Jul 26 j 17:25	19° Π 31'23			-8644 Jul 01 j 02:38	0° Π	
evening set	-8645 Aug 01 j 04:58	17° Π 09'23		retrograde	-8644 Jul 09 j 03:31	3° Π 25'38	
inferior conj	-8645 Aug 06 j 11:29	10° Π 53'02	-1°38'18	evening set	-8644 Jul 15 j 05:39	0° Π 47'21	
minimum elong	-8645 Aug 06 j 13:30	10° Π 46'14	1°37'03		-8644 Jul 16 j 01:51	30° Ξ	
min. Earth dist.	-8645 Aug 05 j 21:17	11° Π 41'04	0.67114 AU	min. Earth dist.	-8644 Jul 19 j 12:57	25° Ξ 56'58	0.66624 AU
morning rise	-8645 Aug 11 j 21:59	4° Π 44'55		inferior conj	-8644 Jul 20 j 14:58	24° Ξ 32'32	-2°22'07
asc. node	-8645 Aug 11 j 16:08	4° Π 56'02		minimum elong	-8644 Jul 20 j 17:37	24° Ξ 23'56	2°20'53
direct	-8645 Aug 15 j 17:52	3° Π 20'51					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8644 Jul 26 j 05:36	18° ♄ 34'17		minimum elong	-8643 Jul 04 j 17:01	8° ♄ 01'14	2°58'45
asc. node	-8644 Jul 28 j 13:06	17° ♄ 33'11		morning rise	-8643 Jul 10 j 10:40	2° ♄ 24'42	
direct	-8644 Jul 29 j 15:51	17° ♄ 26'03		direct	-8643 Jul 13 j 13:26	1° ♄ 29'44	
morning max el	-8644 Aug 05 j 22:59	21° ♄ 38'42	19°32'58	asc. node	-8643 Jul 15 j 10:01	1° ♄ 48'43	
	-8644 Aug 12 j 15:27	0° ♄		morning max el	-8643 Jul 20 j 07:39	5° ♄ 16'22	18°44'56
morning set	-8644 Aug 30 j 05:29	26° ♄ 47'44			-8643 Aug 06 j 07:23	0° ♄	
	-8644 Sep 01 j 06:38	0° ♄		morning set	-8643 Aug 10 j 04:47	6° ♄ 16'25	
desc. node	-8644 Sep 12 j 04:42	17° ♄ 11'07			-8643 Aug 25 j 01:52	0° ♄	
max. Earth dist.	-8644 Sep 12 j 14:38	17° ♄ 50'33	1.44311 AU				
				superior conj	-8643 Aug 25 j 19:42	1° ♄ 10'29	0°25'45
superior conj	-8644 Sep 15 j 19:09	22° ♄ 55'11	-0°21'59	minimum elong	-8643 Aug 25 j 22:59	1° ♄ 23'25	0°25'53
minimum elong	-8644 Sep 15 j 16:36	22° ♄ 45'00	0°21'07	max. Earth dist.	-8643 Aug 26 j 07:45	1° ♄ 58'05	1.44662 AU
	-8644 Sep 20 j 04:48	0° ♄		desc. node	-8643 Aug 30 j 01:43	7° ♄ 53'21	
evening rise	-8644 Sep 30 j 06:27	16° ♄ 33'26		evening rise	-8643 Sep 10 j 23:45	26° ♄ 47'51	
	-8644 Oct 08 j 08:35	0° ♄			-8643 Sep 12 j 23:54	0° ♄	
evening max el	-8644 Oct 19 j 06:53	15° ♄ 30'55	18°26'35	evening max el	-8643 Oct 02 j 18:15	28° ♄ 58'28	19°01'10
asc. node	-8644 Oct 24 j 12:05	18° ♄ 59'29			-8643 Oct 03 j 19:30	0° ♄	
retrograde	-8644 Oct 25 j 22:00	19° ♄ 10'18		retrograde	-8643 Oct 09 j 16:06	2° ♄ 54'07	
evening set	-8644 Oct 28 j 18:35	18° ♄ 25'55		asc. node	-8643 Oct 11 j 09:19	2° ♄ 37'11	
inferior conj	-8644 Nov 03 j 21:23	12° ♄ 52'57	3°01'11	evening set	-8643 Oct 12 j 19:21	1° ♄ 57'42	
minimum elong	-8644 Nov 03 j 17:51	13° ♄ 03'02	3°00'25		-8643 Oct 15 j 06:05	30° ♄	
min. Earth dist.	-8644 Nov 05 j 22:41	10° ♄ 32'25	0.64170 AU	inferior conj	-8643 Oct 18 j 14:27	26° ♄ 09'47	2°14'25
morning rise	-8644 Nov 09 j 16:33	6° ♄ 50'42		minimum elong	-8643 Oct 18 j 11:33	26° ♄ 18'47	2°13'47
direct	-8644 Nov 16 j 13:51	4° ♄ 03'04		min. Earth dist.	-8643 Oct 20 j 02:25	24° ♄ 18'32	0.65405 AU
morning max el	-8644 Nov 29 j 23:57	11° ♄ 38'30	27°20'26	morning rise	-8643 Oct 24 j 03:23	19° ♄ 58'54	
desc. node	-8644 Dec 09 j 05:37	22° ♄ 20'32		direct	-8643 Oct 30 j 13:48	17° ♄ 15'07	
	-8644 Dec 14 j 18:15	0° ♄		morning max el	-8643 Nov 12 j 09:49	24° ♄ 41'09	26°33'47
	-8643 Jan 01 j 14:49	0° ♄			-8643 Nov 17 j 06:55	0° ♄	
morning set	-8643 Jan 04 j 00:07	4° ♄ 37'03		desc. node	-8643 Nov 26 j 02:20	11° ♄ 26'41	
max. Earth dist.	-8643 Jan 08 j 23:00	14° ♄ 37'41	1.33889 AU		-8643 Dec 08 j 04:02	0° ♄	
				morning set	-8643 Dec 18 j 07:36	18° ♄ 01'19	
superior conj	-8643 Jan 11 j 22:16	20° ♄ 51'33	-1°14'59	max. Earth dist.	-8643 Dec 22 j 14:29	26° ♄ 19'33	1.35074 AU
minimum elong	-8643 Jan 12 j 00:43	21° ♄ 04'34	1°15'02		-8643 Dec 24 j 10:31	0° ♄	
	-8643 Jan 16 j 05:12	0° ♄					
evening rise	-8643 Jan 19 j 04:01	6° ♄ 14'19		superior conj	-8643 Dec 26 j 23:26	5° ♄ 10'50	-1°30'54
asc. node	-8643 Jan 20 j 10:00	8° ♄ 49'50		minimum elong	-8643 Dec 27 j 01:44	5° ♄ 22'41	1°30'56
	-8643 Feb 01 j 02:35	0° ♄		evening rise	-8642 Jan 03 j 12:51	20° ♄ 54'46	
evening max el	-8643 Feb 09 j 20:42	10° ♄ 44'50	22°23'40	asc. node	-8642 Jan 07 j 07:14	28° ♄ 30'26	
retrograde	-8643 Feb 22 j 14:40	16° ♄ 52'43			-8642 Jan 08 j 01:40	0° ♄	
evening set	-8643 Feb 25 j 17:13	16° ♄ 31'34		evening max el	-8642 Jan 22 j 21:56	21° ♄ 56'22	20°56'51
min. Earth dist.	-8643 Mar 06 j 06:00	12° ♄ 45'43	0.55460 AU	retrograde	-8642 Feb 03 j 04:29	27° ♄ 15'32	
inferior conj	-8643 Mar 06 j 22:40	12° ♄ 21'55	0°04'54	evening set	-8642 Feb 05 j 19:36	26° ♄ 59'17	
minimum elong	-8643 Mar 06 j 22:51	12° ♄ 21'38	0°04'18	inferior conj	-8642 Feb 14 j 19:12	23° ♄ 00'51	1°53'44
transit middle	-8643 Mar 06 j 22:51	12° ♄ 21'38	0°04'18	minimum elong	-8642 Feb 14 j 23:49	22° ♄ 54'13	1°51'48
transit begin	-8643 Mar 06 j 18:55	12° ♄ 27'16		min. Earth dist.	-8642 Feb 15 j 20:01	22° ♄ 25'10	0.55474 AU
transit end	-8643 Mar 07 j 02:48	12° ♄ 16'01		desc. node	-8642 Feb 22 j 03:07	19° ♄ 20'40	
desc. node	-8643 Mar 07 j 06:03	12° ♄ 11'21		morning rise	-8642 Feb 24 j 03:03	18° ♄ 46'00	
morning rise	-8643 Mar 16 j 05:36	8° ♄ 20'01		direct	-8642 Feb 27 j 06:14	18° ♄ 24'30	
direct	-8643 Mar 18 j 16:11	8° ♄ 06'13		morning max el	-8642 Mar 12 j 07:19	24° ♄ 45'49	22°35'45
morning max el	-8643 Mar 30 j 07:40	13° ♄ 38'05	21°05'05		-8642 Mar 17 j 01:20	0° ♄	
	-8643 Apr 11 j 05:57	0° ♄		morning set	-8642 Apr 03 j 08:08	29° ♄ 42'02	
asc. node	-8643 Apr 18 j 09:23	13° ♄ 43'41			-8642 Apr 03 j 11:35	0° ♄	
morning set	-8643 Apr 18 j 21:29	14° ♄ 45'33		asc. node	-8642 Apr 05 j 06:17	3° ♄ 44'12	
superior conj	-8643 Apr 26 j 10:48	0° ♄ 25'55	1°11'55	superior conj	-8642 Apr 10 j 13:45	15° ♄ 00'56	0°50'26
minimum elong	-8643 Apr 26 j 08:03	0° ♄ 11'46	1°11'11	minimum elong	-8642 Apr 10 j 11:39	14° ♄ 49'53	0°49'38
	-8643 Apr 26 j 05:46	0° ♄		max. Earth dist.	-8642 Apr 13 j 08:45	20° ♄ 51'49	1.34259 AU
max. Earth dist.	-8643 Apr 30 j 12:04	8° ♄ 38'10	1.35448 AU		-8642 Apr 17 j 21:01	0° ♄	
evening rise	-8643 May 04 j 23:42	17° ♄ 19'56		evening rise	-8642 Apr 18 j 11:08	1° ♄ 09'26	
	-8643 May 11 j 23:49	0° ♄			-8642 May 04 j 23:12	0° ♄	
	-8643 May 31 j 20:47	0° ♄		desc. node	-8642 May 21 j 01:16	21° ♄ 08'51	
desc. node	-8643 Jun 03 j 03:53	2° ♄ 51'19		evening max el	-8642 May 22 j 21:34	23° ♄ 00'58	27°15'40
evening max el	-8643 Jun 09 j 10:31	9° ♄ 46'24	26°36'55		-8642 Jun 02 j 04:51	0° ♄	
retrograde	-8643 Jun 22 j 08:45	17° ♄ 07'54		retrograde	-8642 Jun 05 j 08:32	0° ♄ 30'01	
evening set	-8643 Jun 28 j 23:31	14° ♄ 20'35			-8642 Jun 08 j 08:39	30° ♄	
min. Earth dist.	-8643 Jul 02 j 22:54	10° ♄ 09'21	0.65767 AU	evening set	-8642 Jun 12 j 07:46	27° ♄ 44'17	
inferior conj	-8643 Jul 04 j 14:10	8° ♄ 09'55	-2°59'44	min. Earth dist.	-8642 Jun 16 j 01:00	24° ♄ 09'54	0.64520 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8642 Jun 18 j 06:43	21° Υ 40'13	-3°28'47	min. Earth dist.	-8641 May 29 j 17:56	7° Υ 48'02	0.62897 AU
minimum elong	-8642 Jun 18 j 09:08	21° Υ 33'27	3°28'16	inferior conj	-8641 Jun 01 j 13:49	4° Υ 58'24	-3°45'54
morning rise	-8642 Jun 24 j 11:00	16° Υ 11'05		minimum elong	-8641 Jun 01 j 15:00	4° Υ 55'26	3°45'50
direct	-8642 Jun 27 j 08:07	15° Υ 27'08			-8641 Jun 07 j 17:15	30° \Re	
asc. node	-8642 Jul 02 j 06:53	17° Υ 31'53		morning rise	-8641 Jun 08 j 04:01	29° \Re 47'48	
morning max el	-8642 Jul 03 j 20:17	18° Υ 56'47	18°13'46	direct	-8641 Jun 10 j 20:53	29° \Re 13'03	
	-8642 Jul 12 j 00:35	0° \Im			-8641 Jun 13 j 23:33	0° Υ	
morning set	-8642 Jul 22 j 05:57	16° \Im 57'50		morning max el	-8641 Jun 17 j 10:31	2° Υ 35'39	18°00'27
	-8642 Jul 30 j 01:50	0° Π		asc. node	-8641 Jun 19 j 03:44	4° Υ 27'34	
				morning set	-8641 Jul 04 j 06:57	28° Υ 46'48	
					-8641 Jul 04 j 23:33	0° \Im	
superior conj	-8642 Aug 05 j 00:47	9° Π 41'16	1°08'11	superior conj	-8641 Jul 16 j 04:42	19° \Im 20'24	1°36'19
minimum elong	-8642 Aug 05 j 07:14	10° Π 07'15	1°08'01	minimum elong	-8641 Jul 16 j 09:31	19° \Im 40'35	1°36'22
max. Earth dist.	-8642 Aug 09 j 00:51	16° Π 05'31	1.44291 AU	max. Earth dist.	-8641 Jul 22 j 14:06	29° \Im 52'07	1.43260 AU
desc. node	-8642 Aug 16 j 22:49	28° Π 34'18			-8641 Jul 22 j 16:03	0° Π	
	-8642 Aug 17 j 20:45	0° \Im			-8641 Jul 31 j 17:05	14° Π 20'45	
evening rise	-8642 Aug 21 j 15:31	5° \Im 53'35		evening rise	-8641 Jul 31 j 17:05	14° Π 20'45	
greatest brilliancy	-8642 Sep 03 j 02:13	25° \Im 00'44	-0.7m	desc. node	-8641 Aug 03 j 20:00	19° Π 10'41	
	-8642 Sep 06 j 10:58	0° Ω			-8641 Aug 10 j 23:00	0° \Im	
evening max el	-8642 Sep 16 j 01:14	12° Ω 26'04	19°51'47	evening max el	-8641 Aug 30 j 02:01	25° \Im 51'18	20°56'30
retrograde	-8642 Sep 23 j 12:42	16° Ω 46'44			-8641 Sep 04 j 09:18	0° Ω	
evening set	-8642 Sep 27 j 00:47	15° Ω 35'17		retrograde	-8641 Sep 07 j 09:29	0° Ω 45'15	
asc. node	-8642 Sep 28 j 06:32	14° Ω 36'23			-8641 Sep 10 j 05:28	30° \Re	
inferior conj	-8642 Oct 02 j 13:55	9° Ω 35'34	1°23'36	evening set	-8641 Sep 11 j 08:40	29° \Im 15'52	
minimum elong	-8642 Oct 02 j 12:02	9° Ω 41'46	1°23'20	asc. node	-8641 Sep 15 j 03:41	25° \Im 14'29	
min. Earth dist.	-8642 Oct 03 j 13:46	8° Ω 17'16	0.66312 AU	inferior conj	-8641 Sep 16 j 17:34	23° \Im 07'41	0°31'12
morning rise	-8642 Oct 07 j 23:02	3° Ω 19'05		minimum elong	-8641 Sep 16 j 16:51	23° \Im 10'09	0°31'27
direct	-8642 Oct 13 j 19:26	0° Ω 48'08		min. Earth dist.	-8641 Sep 17 j 06:29	22° \Im 23'39	0.66912 AU
morning max el	-8642 Oct 25 j 19:25	7° Ω 53'33	25°25'20	morning rise	-8641 Sep 22 j 00:52	16° \Im 48'57	
	-8642 Nov 12 j 05:03	0° \P		direct	-8641 Sep 27 j 06:21	14° \Im 35'43	
desc. node	-8642 Nov 12 j 23:05	1° \P 06'17		morning max el	-8641 Oct 08 j 04:55	21° \Im 08'35	24°04'04
morning set	-8642 Nov 30 j 22:47	0° Ω 32'08			-8641 Oct 15 j 20:16	0° Ω	
	-8642 Nov 30 j 15:39	0° Ω		desc. node	-8641 Oct 30 j 19:50	21° Ω 09'33	
max. Earth dist.	-8642 Dec 04 j 19:15	7° Ω 37'57	1.36677 AU		-8641 Nov 05 j 11:30	0° \P	
				morning set	-8641 Nov 12 j 15:59	11° \P 54'28	
superior conj	-8642 Dec 10 j 16:12	19° Ω 00'00	-1°41'41	max. Earth dist.	-8641 Nov 16 j 17:15	18° \P 58'57	1.38597 AU
minimum elong	-8642 Dec 10 j 17:38	19° Ω 07'08	1°41'44		-8641 Nov 22 j 17:41	0° Ω	
	-8642 Dec 16 j 03:05	0° \P					
evening rise	-8642 Dec 18 j 17:41	5° \P 17'39		superior conj	-8641 Nov 23 j 20:50	2° Ω 08'13	-1°45'18
asc. node	-8642 Dec 25 j 04:30	17° \P 47'59		minimum elong	-8641 Nov 23 j 20:33	2° Ω 06'53	1°45'15
	-8641 Jan 02 j 00:41	0° \Re		evening rise	-8641 Dec 02 j 16:15	19° Ω 16'17	
evening max el	-8641 Jan 05 j 08:55	3° \Re 40'34	19°45'14		-8641 Dec 08 j 06:55	0° \P	
retrograde	-8641 Jan 15 j 01:00	8° \Re 14'14		asc. node	-8641 Dec 12 j 01:48	6° \P 33'55	
evening set	-8641 Jan 17 j 12:53	7° \Re 57'23		evening max el	-8641 Dec 19 j 05:52	15° \P 58'17	18°52'38
inferior conj	-8641 Jan 25 j 23:33	3° \Re 53'05	3°18'10	retrograde	-8641 Dec 27 j 13:03	19° \P 57'39	
minimum elong	-8641 Jan 26 j 04:54	3° \Re 44'35	3°16'33	evening set	-8641 Dec 30 j 00:57	19° \P 37'29	
min. Earth dist.	-8641 Jan 28 j 09:49	2° \Re 21'14	0.56340 AU	inferior conj	-8640 Jan 06 j 21:03	15° \P 16'47	4°03'41
	-8641 Feb 01 j 17:47	30° \Re		minimum elong	-8640 Jan 06 j 23:39	15° \P 12'01	4°03'06
morning rise	-8641 Feb 03 j 18:47	29° \P 13'12		min. Earth dist.	-8640 Jan 10 j 01:07	12° \P 59'23	0.57862 AU
direct	-8641 Feb 08 j 02:45	28° \P 31'13		morning rise	-8640 Jan 14 j 20:08	10° \P 11'04	
desc. node	-8641 Feb 09 j 00:05	28° \P 33'01		direct	-8640 Jan 20 j 11:33	8° \P 54'25	
	-8641 Feb 14 j 08:55	0° \Re		desc. node	-8640 Jan 26 j 21:00	10° \P 30'32	
morning max el	-8641 Feb 21 j 23:42	5° \Re 28'50	24°13'25	morning max el	-8640 Feb 03 j 14:57	16° \P 12'23	25°44'24
	-8641 Mar 11 j 08:54	0° \Im			-8640 Feb 14 j 20:05	0° \Re	
morning set	-8641 Mar 18 j 20:29	14° \Im 46'35		morning set	-8640 Mar 02 j 08:42	29° \Re 51'13	
asc. node	-8641 Mar 23 j 03:16	23° \Im 54'55			-8640 Mar 02 j 10:22	0° \Im	
superior conj	-8641 Mar 25 j 21:38	29° \Im 53'12	0°27'15	superior conj	-8640 Mar 09 j 08:20	14° \Im 54'16	0°03'22
minimum elong	-8641 Mar 25 j 20:29	29° \Im 46'58	0°26'30	minimum elong	-8640 Mar 09 j 08:13	14° \Im 53'36	0°02'47
	-8641 Mar 25 j 22:54	0° \approx		behind sun begin	-8640 Mar 09 j 03:16	14° \Im 26'37	
max. Earth dist.	-8641 Mar 27 j 14:21	3° \approx 31'41	1.33418 AU	behind sun end	-8640 Mar 09 j 13:10	15° \Im 20'36	
evening rise	-8641 Apr 02 j 08:32	15° \approx 31'07		asc. node	-8640 Mar 09 j 00:17	14° \Im 10'24	
	-8641 Apr 09 j 22:28	0° \Re		max. Earth dist.	-8640 Mar 10 j 01:38	16° \Im 28'23	1.32911 AU
	-8641 Apr 29 j 20:22	0° Υ			-8640 Mar 16 j 10:05	0° \approx	
evening max el	-8641 May 05 j 06:57	5° Υ 53'34	27°25'32	evening rise	-8640 Mar 16 j 12:39	0° \approx 13'11	
desc. node	-8641 May 07 j 22:37	8° Υ 17'00			-8640 Apr 02 j 01:51	0° \Re	
retrograde	-8641 May 19 j 02:25	13° Υ 23'58		evening max el	-8640 Apr 16 j 12:28	18° \Re 12'53	27°03'06
evening set	-8641 May 26 j 03:05	10° Υ 53'10					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8640 Apr 23 j 19:56	23° H 46'50		evening max el	-8639 Mar 29 j 12:32	29° \approx 53'32	26°09'01
retrograde	-8640 Apr 30 j 13:30	25° H 40'10			-8639 Mar 29 j 15:14	0° H	
evening set	-8640 May 07 j 05:45	23° H 37'49		desc. node	-8639 Apr 10 j 17:12	7° H 03'14	
min. Earth dist.	-8640 May 11 j 01:42	20° H 48'47	0.60979 AU	retrograde	-8639 Apr 12 j 15:38	7° H 12'27	
inferior conj	-8640 May 14 j 08:05	17° H 56'28	-3°45'59	evening set	-8639 Apr 18 j 12:49	5° H 46'39	
minimum elong	-8640 May 14 j 07:10	17° H 58'30	3°46'07	min. Earth dist.	-8639 Apr 23 j 01:44	2° H 58'13	0.58967 AU
morning rise	-8640 May 21 j 10:34	13° H 06'00		inferior conj	-8639 Apr 26 j 09:52	0° H 25'31	-3°21'59
direct	-8640 May 24 j 00:02	12° H 39'01		minimum elong	-8639 Apr 26 j 06:32	0° H 31'54	3°21'49
morning max el	-8640 May 30 j 23:38	16° H 05'50	18°05'49		-8639 Apr 26 j 23:12	30° R \approx	
asc. node	-8640 Jun 05 j 00:35	22° H 20'04		morning rise	-8639 May 04 j 03:04	25° \approx 55'20	
	-8640 Jun 09 j 18:01	0° Y		direct	-8639 May 06 j 13:26	25° \approx 34'52	
morning set	-8640 Jun 16 j 03:01	11° Y 31'54		morning max el	-8639 May 14 j 08:46	29° \approx 18'44	18°30'35
					-8639 May 15 j 01:29	0° H	
superior conj	-8640 Jun 26 j 11:59	0° B 21'09	1°48'48	asc. node	-8639 May 22 j 21:25	10° H 56'15	
minimum elong	-8640 Jun 26 j 13:24	0° B 27'26	1°48'59	morning set	-8639 May 30 j 13:23	25° H 01'40	
	-8640 Jun 26 j 07:11	0° B			-8639 Jun 02 j 03:32	0° Y	
max. Earth dist.	-8640 Jul 03 j 21:32	13° B 02'39	1.41715 AU				
evening rise	-8640 Jul 10 j 02:10	23° B 10'08		superior conj	-8639 Jun 08 j 18:51	12° Y 33'31	1°48'26
	-8640 Jul 14 j 09:56	0° II		minimum elong	-8639 Jun 08 j 17:36	12° Y 27'45	1°48'28
desc. node	-8640 Jul 20 j 17:14	9° II 38'47		max. Earth dist.	-8639 Jun 15 j 23:53	25° Y 31'27	1.39877 AU
	-8640 Aug 04 j 01:01	0° S			-8639 Jun 18 j 14:15	0° B	
evening max el	-8640 Aug 11 j 20:08	9° S 14'06	22°12'06	evening rise	-8639 Jun 20 j 11:16	3° B 10'00	
retrograde	-8640 Aug 21 j 04:42	14° S 47'02		desc. node	-8639 Jul 07 j 14:30	29° B 53'42	
evening set	-8640 Aug 25 j 16:57	12° S 57'33			-8639 Jul 07 j 16:15	0° II	
inferior conj	-8640 Aug 30 j 23:26	6° S 44'05	-0°20'51	evening max el	-8639 Jul 25 j 08:58	22° II 36'06	23°33'25
minimum elong	-8640 Aug 30 j 23:53	6° S 42'32	0°20'06	retrograde	-8639 Aug 04 j 20:55	28° II 48'53	
min. Earth dist.	-8640 Aug 31 j 02:03	6° S 35'01	0.67222 AU	evening set	-8639 Aug 09 j 23:47	26° II 38'31	
asc. node	-8640 Sep 01 j 00:47	5° S 16'58		inferior conj	-8639 Aug 15 j 05:44	20° II 22'39	-1°10'56
morning rise	-8640 Sep 05 j 06:40	0° S 26'41		minimum elong	-8639 Aug 15 j 07:13	20° II 17'31	1°09'49
	-8640 Sep 05 j 20:23	30° R II		min. Earth dist.	-8639 Aug 14 j 21:55	20° II 49'26	0.67245 AU
direct	-8640 Sep 09 j 21:56	28° II 32'58		asc. node	-8639 Aug 18 j 21:49	15° II 44'21	
	-8640 Sep 14 j 09:28	0° S		morning rise	-8639 Aug 20 j 14:34	14° II 10'09	
morning max el	-8640 Sep 19 j 16:23	4° S 24'46	22°39'09	direct	-8639 Aug 24 j 17:04	12° II 35'36	
	-8640 Oct 09 j 03:00	0° Q		morning max el	-8639 Sep 02 j 08:39	17° II 44'32	21°18'24
desc. node	-8640 Oct 16 j 16:37	11° Q 29'25			-8639 Sep 12 j 04:30	0° S	
morning set	-8640 Oct 23 j 06:22	21° Q 57'26			-8639 Oct 02 j 06:53	0° Q	
	-8640 Oct 28 j 02:44	0° M		morning set	-8639 Oct 02 j 19:05	0° Q 47'52	
max. Earth dist.	-8640 Oct 28 j 15:37	0° M 54'34	1.40610 AU	desc. node	-8639 Oct 03 j 13:25	2° Q 00'01	
				max. Earth dist.	-8639 Oct 10 j 19:58	13° Q 40'40	1.42434 AU
superior conj	-8640 Nov 05 j 08:27	14° M 22'46	-1°39'07				
minimum elong	-8640 Nov 05 j 05:43	14° M 10'29	1°38'45	superior conj	-8639 Oct 17 j 21:09	25° Q 27'49	-1°20'15
	-8640 Nov 13 j 18:55	0° L		minimum elong	-8639 Oct 17 j 16:11	25° Q 06'37	1°19'24
evening rise	-8640 Nov 15 j 05:40	2° L 43'56			-8639 Oct 20 j 12:22	0° M	
asc. node	-8640 Nov 27 j 23:05	24° L 38'09		evening rise	-8639 Oct 29 j 06:11	15° M 31'25	
evening max el	-8640 Dec 01 j 11:01	28° L 44'29	18°20'13		-8639 Nov 06 j 10:41	0° L	
	-8640 Dec 02 j 20:57	0° M		asc. node	-8639 Nov 14 j 20:22	11° L 47'26	
retrograde	-8640 Dec 08 j 18:58	2° M 23'19		evening max el	-8639 Nov 14 j 21:33	11° L 50'24	18°07'46
evening set	-8640 Dec 11 j 07:51	1° M 58'17		retrograde	-8639 Nov 21 j 16:18	15° L 21'29	
	-8640 Dec 15 j 02:41	30° R L		evening set	-8639 Nov 24 j 06:57	14° L 50'19	
inferior conj	-8640 Dec 18 j 14:17	27° L 16'24	4°13'31	inferior conj	-8639 Dec 01 j 01:17	9° L 46'40	3°57'35
minimum elong	-8640 Dec 18 j 13:34	27° L 17'53	4°13'18	minimum elong	-8639 Nov 30 j 22:26	9° L 53'29	3°57'09
min. Earth dist.	-8640 Dec 21 j 20:30	24° L 33'01	0.59728 AU	min. Earth dist.	-8639 Dec 03 j 23:10	6° L 59'19	0.61620 AU
morning rise	-8640 Dec 25 j 17:38	21° L 50'13		morning rise	-8639 Dec 07 j 12:52	4° L 04'11	
direct	-8639 Jan 01 j 08:14	19° L 54'36		direct	-8639 Dec 14 j 14:08	1° L 37'38	
desc. node	-8639 Jan 12 j 17:52	24° L 57'29		morning max el	-8639 Dec 28 j 12:18	9° L 10'19	27°31'45
morning max el	-8639 Jan 15 j 10:28	27° L 22'02	26°53'55	desc. node	-8639 Dec 30 j 14:39	11° L 18'30	
	-8639 Jan 18 j 00:00	0° M			-8638 Jan 13 j 16:54	0° M	
	-8639 Feb 07 j 06:10	0° J		morning set	-8638 Jan 30 j 01:21	29° M 33'34	
morning set	-8639 Feb 14 j 18:58	14° J 49'17			-8638 Jan 30 j 06:30	0° J	
				max. Earth dist.	-8638 Feb 05 j 03:18	12° J 25'28	1.32891 AU
superior conj	-8639 Feb 21 j 20:07	29° J 57'45	-0°20'24				
minimum elong	-8639 Feb 21 j 21:00	0° Z 02'33	0°20'47	superior conj	-8638 Feb 06 j 07:20	14° J 57'37	-0°43'11
max. Earth dist.	-8639 Feb 21 j 15:09	29° J 30'39	1.32734 AU	minimum elong	-8638 Feb 06 j 09:04	15° J 07'01	0°43'23
	-8639 Feb 21 j 20:32	0° Z		asc. node	-8638 Feb 10 j 18:26	24° J 39'01	
asc. node	-8639 Feb 23 j 21:20	4° Z 26'27		evening rise	-8638 Feb 13 j 07:53	0° Z 06'04	
evening rise	-8639 Feb 28 j 21:06	15° Z 07'15			-8638 Feb 13 j 06:44	0° Z	
	-8639 Mar 08 j 10:36	0° \approx			-8638 Mar 02 j 01:59	0° \approx	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening max el	-8638 Mar 11 j 07:23	11°00'04	24°49'48	retrograde	-8637 Mar 06 j 08:54	28°32'00	
retrograde	-8638 Mar 25 j 06:29	18°02'30		evening set	-8637 Mar 09 j 23:43	27°53'19	
desc. node	-8638 Mar 28 j 14:26	17°36'55		desc. node	-8637 Mar 15 j 11:36	25°36'02	
evening set	-8638 Mar 30 j 00:42	17°10'49		min. Earth dist.	-8637 Mar 17 j 11:55	24°27'37	0.55854 AU
min. Earth dist.	-8638 Apr 04 j 20:16	14°09'39	0.57149 AU	inferior conj	-8637 Mar 19 j 03:15	23°29'30	-0°57'16
inferior conj	-8638 Apr 07 j 16:13	12°17'28	-2°26'26	minimum elong	-8637 Mar 19 j 00:50	23°33'05	0°57'02
minimum elong	-8638 Apr 07 j 11:44	12°24'55	2°25'47	morning rise	-8637 Mar 28 j 04:19	19°28'21	
morning rise	-8638 Apr 16 j 01:55	8°05'31		direct	-8637 Mar 30 j 11:33	19°15'20	
direct	-8638 Apr 18 j 09:33	7°50'01		morning max el	-8637 Apr 10 j 03:53	24°16'25	20°19'50
morning max el	-8638 Apr 27 j 11:03	12°05'26	19°15'18		-8637 Apr 15 j 03:47	0°	
asc. node	-8638 May 09 j 18:15	0°05'56		asc. node	-8637 Apr 26 j 15:06	19°40'18	
	-8638 May 09 j 16:58	0°		morning set	-8637 Apr 28 j 14:15	23°37'12	
morning set	-8638 May 14 j 10:12	9°06'40			-8637 May 01 j 17:07	0°	
superior conj	-8638 May 22 j 19:45	25°42'53	1°38'51	superior conj	-8637 May 06 j 09:39	9°34'13	1°23'01
minimum elong	-8638 May 22 j 17:08	25°30'12	1°38'33	minimum elong	-8637 May 06 j 06:44	9°19'30	1°22'24
	-8638 May 25 j 01:15	0°		max. Earth dist.	-8637 May 11 j 06:13	19°10'17	1.36284 AU
max. Earth dist.	-8638 May 29 j 00:56	7°27'03	1.37993 AU	evening rise	-8637 May 15 j 10:21	27°02'52	
evening rise	-8638 Jun 01 j 23:28	14°31'35			-8637 May 17 j 01:08	0°	
	-8638 Jun 11 j 04:44	0°			-8637 Jun 04 j 13:26	0°	
desc. node	-8638 Jun 24 j 11:50	19°49'34		desc. node	-8637 Jun 11 j 09:13	9°17'16	
	-8638 Jul 02 j 08:34	0°		evening max el	-8637 Jun 20 j 05:15	19°25'15	26°03'54
evening max el	-8638 Jul 07 j 19:14	6°00'20	24°53'23	retrograde	-8637 Jul 02 j 17:23	26°38'08	
retrograde	-8638 Jul 19 j 09:20	12°47'56		evening set	-8637 Jul 09 j 01:25	23°54'34	
evening set	-8638 Jul 25 j 03:19	10°18'23		min. Earth dist.	-8637 Jul 13 j 05:05	19°21'12	0.66309 AU
min. Earth dist.	-8638 Jul 29 j 15:43	5°06'05	0.66955 AU	inferior conj	-8637 Jul 14 j 12:39	17°41'19	-2°38'57
inferior conj	-8638 Jul 30 j 10:46	4°02'39	-1°57'30	minimum elong	-8637 Jul 14 j 15:27	17°32'27	2°37'48
minimum elong	-8638 Jul 30 j 13:05	3°54'54	1°56'14	morning rise	-8637 Jul 20 j 05:37	11°48'32	
	-8638 Aug 02 j 16:56	30°		direct	-8637 Jul 23 j 12:25	10°46'21	
morning rise	-8638 Aug 04 j 22:50	27°58'28		asc. node	-8637 Jul 23 j 15:42	10°46'27	
asc. node	-8638 Aug 05 j 18:47	27°27'13		morning max el	-8637 Jul 30 j 13:16	14°46'42	19°10'38
direct	-8638 Aug 08 j 14:27	26°41'20			-8637 Aug 10 j 18:50	0°	
	-8638 Aug 15 j 02:09	0°		morning set	-8637 Aug 22 j 06:46	18°02'02	
morning max el	-8638 Aug 16 j 07:40	1°12'02	20°07'38		-8637 Aug 29 j 20:46	0°	
	-8638 Sep 05 j 21:41	0°		max. Earth dist.	-8637 Sep 05 j 23:11	11°12'22	1.44548 AU
morning set	-8638 Sep 11 j 20:09	9°09'50		desc. node	-8637 Sep 07 j 07:16	13°19'19	
desc. node	-8638 Sep 20 j 10:17	22°37'47		superior conj	-8637 Sep 07 j 14:43	13°48'52	-0°01'55
max. Earth dist.	-8638 Sep 23 j 07:21	27°12'43	1.43808 AU	minimum elong	-8637 Sep 07 j 14:32	13°48'08	0°01'20
	-8638 Sep 25 j 01:03	0°		behind sun begin	-8637 Sep 07 j 03:13	13°03'16	
superior conj	-8638 Sep 28 j 06:22	5°13'02	-0°46'56	behind sun end	-8637 Sep 08 j 01:52	14°33'01	
minimum elong	-8638 Sep 28 j 01:39	4°53'52	0°45'53		-8637 Sep 17 j 17:34	0°	
evening rise	-8638 Oct 11 j 13:17	27°29'03		evening rise	-8637 Sep 22 j 21:42	8°24'35	
	-8638 Oct 13 j 00:29	0°			-8637 Oct 06 j 08:44	0°	
evening max el	-8638 Oct 29 j 10:34	25°08'54	18°14'24	evening max el	-8637 Oct 12 j 23:15	8°34'36	18°39'10
asc. node	-8638 Nov 01 j 17:38	27°46'41		retrograde	-8637 Oct 19 j 16:31	12°20'14	
retrograde	-8638 Nov 05 j 00:50	28°42'49		asc. node	-8637 Oct 19 j 14:52	12°20'12	
evening set	-8638 Nov 07 j 18:41	28°03'52		evening set	-8637 Oct 22 j 15:35	11°31'09	
inferior conj	-8638 Nov 14 j 02:38	22°40'29	3°24'55	inferior conj	-8637 Oct 28 j 14:54	5°51'15	2°42'02
minimum elong	-8638 Nov 13 j 23:03	22°50'10	3°24'13	minimum elong	-8637 Oct 28 j 11:34	6°01'08	2°41'18
min. Earth dist.	-8638 Nov 16 j 11:40	20°06'49	0.63322 AU	min. Earth dist.	-8637 Oct 30 j 10:21	3°42'28	0.64731 AU
morning rise	-8638 Nov 20 j 02:43	16°44'31			-8637 Nov 02 j 23:53	30°	
direct	-8638 Nov 27 j 03:38	14°00'45		morning rise	-8637 Nov 03 j 07:03	29°44'41	
morning max el	-8638 Dec 10 j 19:27	21°36'33	27°34'16	direct	-8637 Nov 10 j 00:05	26°57'28	
desc. node	-8638 Dec 17 j 11:23	29°01'41			-8637 Nov 17 j 22:18	0°	
	-8638 Dec 18 j 06:04	0°		morning max el	-8637 Nov 23 j 05:16	4°30'45	27°03'51
	-8637 Jan 06 j 17:42	0°		desc. node	-8637 Dec 04 j 08:06	17°43'08	
morning set	-8637 Jan 14 j 01:26	13°55'34			-8637 Dec 12 j 18:06	0°	
max. Earth dist.	-8637 Jan 19 j 10:15	24°59'29	1.33411 AU	morning set	-8637 Dec 28 j 16:11	27°45'24	
					-8637 Dec 29 j 19:50	0°	
superior conj	-8637 Jan 21 j 16:16	29°47'22	-1°04'09	max. Earth dist.	-8636 Jan 02 j 08:12	7°01'57	1.34338 AU
minimum elong	-8637 Jan 21 j 18:35	29°59'43	1°04'14	superior conj	-8636 Jan 05 j 21:00	14°20'37	-1°22'16
	-8637 Jan 21 j 18:38	0°		minimum elong	-8636 Jan 05 j 23:28	14°23'32	1°22'18
evening rise	-8637 Jan 28 j 19:16	15°02'47		evening rise	-8636 Jan 13 j 05:35	29°51'26	
asc. node	-8637 Jan 28 j 15:36	14°43'28			-8636 Jan 13 j 07:14	0°	
	-8637 Feb 05 j 09:18	0°		asc. node	-8636 Jan 15 j 12:49	4°34'56	
evening max el	-8637 Feb 21 j 00:17	21°49'16	23°17'19				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8636 Jan 31 j 04:34	0°♂		evening rise	-8636 Dec 27 j 12:57	14°♂25'06	
evening max el	-8636 Feb 02 j 21:02	2°♂47'12	21°45'16	asc. node	-8635 Jan 01 j 10:04	24°♂06'40	
retrograde	-8636 Feb 15 j 01:25	8°♂35'32			-8635 Jan 04 j 15:34	0°♂	
evening set	-8636 Feb 17 j 21:30	8°♂17'30		evening max el	-8635 Jan 15 j 02:18	14°♂12'16	20°24'15
inferior conj	-8636 Feb 27 j 01:40	4°♂14'25	0°52'20	retrograde	-8635 Jan 25 j 16:26	19°♂10'50	
minimum elong	-8636 Feb 27 j 03:58	4°♂11'10	0°51'01	evening set	-8635 Jan 28 j 05:20	18°♂54'56	
min. Earth dist.	-8636 Feb 27 j 02:41	4°♂12'59	0.55351 AU	inferior conj	-8635 Feb 06 j 00:00	14°♂56'09	2°33'50
desc. node	-8636 Mar 01 j 08:41	2°♂25'45		minimum elong	-8635 Feb 06 j 05:29	14°♂48'00	2°31'50
morning rise	-8636 Mar 07 j 10:41	0°♂09'00		min. Earth dist.	-8635 Feb 07 j 16:53	13°♂55'29	0.55747 AU
	-8636 Mar 08 j 08:58	30°♂♂		morning rise	-8635 Feb 15 j 03:52	10°♂31'00	
direct	-8636 Mar 10 j 02:12	29°♂53'19		desc. node	-8635 Feb 16 j 05:42	10°♂16'39	
	-8636 Mar 11 j 18:56	0°♂		direct	-8635 Feb 18 j 18:13	10°♂02'31	
morning max el	-8636 Mar 22 j 09:48	5°♂47'20	21°42'11	morning max el	-8635 Mar 04 j 05:46	16°♂42'08	23°17'03
	-8636 Apr 07 j 18:19	0°♂			-8635 Mar 14 j 18:56	0°♂	
morning set	-8636 Apr 11 j 23:06	8°♂26'14		morning set	-8635 Mar 27 j 10:41	23°♂26'34	
asc. node	-8636 Apr 12 j 12:01	9°♂33'08		asc. node	-8635 Mar 30 j 09:00	29°♂38'32	
					-8635 Mar 30 j 13:01	0°♂	
superior conj	-8636 Apr 19 j 08:44	23°♂56'18	1°03'07	superior conj	-8635 Apr 03 j 14:04	8°♂39'30	0°40'45
minimum elong	-8636 Apr 19 j 06:13	23°♂43'11	1°02'19	minimum elong	-8635 Apr 03 j 12:21	8°♂30'21	0°39'57
	-8636 Apr 22 j 07:19	0°♂		max. Earth dist.	-8635 Apr 05 j 21:09	13°♂31'25	1.33859 AU
max. Earth dist.	-8636 Apr 22 j 20:35	1°♂07'17	1.34894 AU	evening rise	-8635 Apr 11 j 06:25	24°♂33'08	
evening rise	-8636 Apr 27 j 14:17	10°♂28'24			-8635 Apr 14 j 01:32	0°♂	
	-8636 May 08 j 12:15	0°♂			-8635 May 02 j 01:07	0°♂	
desc. node	-8636 May 28 j 06:36	28°♂04'58		evening max el	-8635 May 15 j 02:46	15°♂53'04	27°23'47
	-8636 May 29 j 23:46	0°♂		desc. node	-8635 May 15 j 03:58	15°♂55'59	
evening max el	-8636 Jun 01 j 16:02	2°♂46'01	26°56'32	retrograde	-8635 May 28 j 18:09	23°♂23'38	
retrograde	-8636 Jun 14 j 20:34	10°♂12'42		evening set	-8635 Jun 04 j 18:48	20°♂42'46	
evening set	-8636 Jun 21 j 15:35	7°♂24'17		min. Earth dist.	-8635 Jun 08 j 10:26	17°♂21'47	0.63865 AU
min. Earth dist.	-8636 Jun 25 j 11:56	3°♂29'21	0.65280 AU	inferior conj	-8635 Jun 10 j 22:16	14°♂42'00	-3°37'51
inferior conj	-8636 Jun 27 j 09:20	1°♂15'52	-3°13'20	minimum elong	-8635 Jun 11 j 00:16	14°♂36'38	3°37'31
minimum elong	-8636 Jun 27 j 12:05	1°♂07'45	3°12'32	morning rise	-8635 Jun 17 j 06:28	9°♂20'16	
	-8636 Jun 28 j 11:25	30°♂♂		direct	-8635 Jun 20 j 01:33	8°♂40'29	
morning rise	-8636 Jul 03 j 08:55	25°♂37'18		asc. node	-8635 Jun 26 j 09:30	11°♂56'21	
direct	-8636 Jul 06 j 08:57	24°♂47'28		morning max el	-8635 Jun 26 j 13:31	12°♂06'16	18°05'49
asc. node	-8636 Jul 09 j 12:36	25°♂40'32			-8635 Jul 08 j 19:43	0°♂	
morning max el	-8636 Jul 12 j 23:56	28°♂26'02	18°29'33	morning set	-8635 Jul 14 j 04:41	9°♂12'07	
	-8636 Jul 14 j 10:24	0°♂			-8635 Jul 26 j 13:25	0°♂	
morning set	-8636 Aug 01 j 16:50	28°♂00'40		superior conj	-8635 Jul 27 j 03:40	0°♂58'22	1°22'07
	-8636 Aug 02 j 21:59	0°♂		minimum elong	-8635 Jul 27 j 09:54	1°♂23'48	1°22'00
superior conj	-8636 Aug 16 j 14:20	22°♂02'42	0°45'06	max. Earth dist.	-8635 Aug 01 j 07:37	9°♂19'31	1.43922 AU
minimum elong	-8636 Aug 16 j 19:35	22°♂23'33	0°45'01	desc. node	-8635 Aug 11 j 01:28	24°♂40'53	
max. Earth dist.	-8636 Aug 18 j 16:08	25°♂19'58	1.44582 AU	evening rise	-8635 Aug 12 j 11:05	26°♂51'18	
	-8636 Aug 21 j 15:03	0°♂			-8635 Aug 14 j 11:54	0°♂	
desc. node	-8636 Aug 24 j 04:20	4°♂01'22		evening max el	-8635 Sep 03 j 21:21	0°♂	
evening rise	-8636 Sep 02 j 03:37	18°♂08'12		retrograde	-8635 Sep 06 j 13:37	5°♂29'56	20°17'50
	-8636 Sep 09 j 16:56	0°♂		evening set	-8635 Sep 16 j 08:51	10°♂03'35	
greatest brilliancy	-8636 Sep 11 j 16:15	3°♂04'05	-0.8m	asc. node	-8635 Sep 20 j 01:23	8°♂44'58	
evening max el	-8636 Sep 25 j 09:00	22°♂02'36	19°20'51	inferior conj	-8635 Sep 22 j 09:16	6°♂37'01	
retrograde	-8636 Oct 02 j 12:02	26°♂08'12		minimum elong	-8635 Sep 25 j 12:31	2°♂41'33	1°01'29
evening set	-8636 Oct 05 j 18:39	25°♂05'58		min. Earth dist.	-8635 Sep 25 j 11:07	2°♂46'14	1°01'26
asc. node	-8636 Oct 05 j 12:06	25°♂15'53			-8635 Sep 26 j 07:41	1°♂37'31	0.66605 AU
inferior conj	-8636 Oct 11 j 11:01	19°♂12'45	1°53'13	morning rise	-8635 Sep 27 j 13:33	30°♂♂	
minimum elong	-8636 Oct 11 j 08:31	19°♂20'43	1°52'43	direct	-8635 Sep 30 j 20:38	26°♂23'45	
min. Earth dist.	-8636 Oct 12 j 17:45	17°♂34'56	0.65824 AU		-8635 Oct 06 j 10:50	23°♂59'39	
morning rise	-8636 Oct 16 j 22:02	12°♂58'53		morning max el	-8635 Oct 17 j 03:04	0°♂	
direct	-8636 Oct 23 j 02:43	10°♂19'25		desc. node	-8635 Oct 18 j 00:19	0°♂52'21	24°51'44
morning max el	-8636 Nov 04 j 15:08	17°♂39'02	26°06'48		-8635 Nov 07 j 01:34	26°♂55'52	
	-8636 Nov 15 j 02:09	0°♂		morning set	-8635 Nov 09 j 02:10	0°♂	
desc. node	-8636 Nov 20 j 04:49	7°♂05'04			-8635 Nov 22 j 23:56	22°♂52'37	
	-8636 Dec 04 j 16:18	0°♂		max. Earth dist.	-8635 Nov 26 j 22:50	0°♂	
morning set	-8636 Dec 10 j 17:25	10°♂49'17		superior conj	-8635 Nov 26 j 19:31	29°♂44'49	1.37471 AU
max. Earth dist.	-8636 Dec 14 j 18:42	18°♂30'38	1.35704 AU	minimum elong	-8635 Dec 03 j 07:08	12°♂01'55	-1°44'15
	-8636 Dec 19 j 19:00	28°♂28'29	-1°36'13	evening rise	-8635 Dec 03 j 07:57	12°♂05'53	1°44'17
superior conj	-8636 Dec 19 j 21:02	28°♂38'47	1°36'16		-8635 Dec 11 j 15:24	28°♂38'16	
minimum elong	-8636 Dec 20 j 12:59	0°♂					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8635 Dec 12 j 07:49	0°♌		superior conj	-8634 Nov 16 j 05:12	24°♏49'02	-1°44'03
asc. node	-8635 Dec 19 j 07:20	13°♌11'37		minimum elong	-8634 Nov 16 j 03:56	24°♏43'11	1°43'54
evening max el	-8635 Dec 28 j 17:44	26°♌11'21	19°20'22		-8634 Nov 18 j 23:27	0°♏	
	-8634 Jan 03 j 18:00	0°♏		evening rise	-8634 Nov 25 j 10:27	12°♏24'40	
retrograde	-8634 Jan 06 j 18:25	0°♏28'09			-8634 Dec 05 j 02:38	0°♌	
evening set	-8634 Jan 09 j 06:21	0°♏09'59		asc. node	-8634 Dec 06 j 04:36	1°♌41'06	
	-8634 Jan 09 j 21:26	30°♌		evening max el	-8634 Dec 11 j 18:27	8°♌42'02	18°36'19
inferior conj	-8634 Jan 17 j 10:50	25°♌59'47	3°42'16	retrograde	-8634 Dec 19 j 14:24	12°♌31'07	
minimum elong	-8634 Jan 17 j 15:17	25°♌52'19	3°41'08	evening set	-8634 Dec 22 j 02:43	12°♌08'55	
min. Earth dist.	-8634 Jan 20 j 06:54	24°♌06'39	0.56935 AU	inferior conj	-8634 Dec 29 j 16:46	7°♌39'05	4°11'41
morning rise	-8634 Jan 25 j 21:57	21°♌08'43		minimum elong	-8634 Dec 29 j 17:53	7°♌36'54	4°11'21
direct	-8634 Jan 30 j 20:05	20°♌13'07		min. Earth dist.	-8633 Jan 01 j 23:14	5°♌08'18	0.58635 AU
desc. node	-8634 Feb 03 j 02:39	20°♌38'06		morning rise	-8633 Jan 06 j 07:09	2°♌24'14	
morning max el	-8634 Feb 13 j 20:35	27°♌20'42	24°53'44	direct	-8633 Jan 12 j 09:47	0°♌51'05	
	-8634 Feb 16 j 10:32	0°♏		desc. node	-8633 Jan 20 j 23:33	3°♌43'25	
	-8634 Mar 07 j 18:42	0°♏		morning max el	-8633 Jan 26 j 13:09	8°♌13'02	26°17'25
morning set	-8634 Mar 11 j 23:10	8°♏31'34			-8633 Feb 11 j 22:46	0°♏	
asc. node	-8634 Mar 17 j 05:59	19°♏51'32		morning set	-8633 Feb 24 j 10:49	23°♏34'57	
					-8633 Feb 27 j 11:16	0°♏	
superior conj	-8634 Mar 18 j 23:20	23°♏35'52	0°17'08				
minimum elong	-8634 Mar 18 j 22:37	23°♏31'58	0°16'27	superior conj	-8633 Mar 03 j 10:43	8°♏39'06	-0°06'48
max. Earth dist.	-8634 Mar 20 j 05:43	26°♏20'07	1.33168 AU	minimum elong	-8633 Mar 03 j 11:02	8°♏40'50	0°07'17
	-8634 Mar 21 j 22:42	0°♏		behind sun begin	-8633 Mar 03 j 06:34	8°♏16'27	
evening rise	-8634 Mar 26 j 07:00	9°♏04'36		behind sun end	-8633 Mar 03 j 15:30	9°♏05'13	
	-8634 Apr 06 j 11:14	0°♏		max. Earth dist.	-8633 Mar 03 j 18:39	9°♏22'29	1.32800 AU
evening max el	-8634 Apr 27 j 11:01	28°♏33'15	27°20'07	asc. node	-8633 Mar 04 j 03:00	10°♏08'02	
	-8634 Apr 29 j 00:31	0°♏		evening rise	-8633 Mar 10 j 13:16	23°♏53'18	
desc. node	-8634 May 02 j 01:19	2°♏26'18			-8633 Mar 13 j 13:32	0°♏	
retrograde	-8634 May 11 j 09:03	6°♏01'57			-8633 Mar 31 j 11:40	0°♏	
evening set	-8634 May 18 j 07:25	3°♏42'08		evening max el	-8633 Apr 09 j 14:21	10°♏36'41	26°43'38
min. Earth dist.	-8634 May 21 j 23:28	0°♏45'31	0.62107 AU	desc. node	-8633 Apr 18 j 22:36	17°♏04'34	
	-8634 May 22 j 19:05	30°♏		retrograde	-8633 Apr 23 j 16:17	18°♏00'38	
inferior conj	-8634 May 25 j 00:22	27°♏52'38	-3°48'26	evening set	-8633 Apr 30 j 02:00	16°♏13'10	
minimum elong	-8634 May 25 j 00:44	27°♏51'44	3°48'31	min. Earth dist.	-8633 May 04 j 03:27	13°♏26'34	0.60127 AU
morning rise	-8634 May 31 j 19:26	22°♏50'09		inferior conj	-8633 May 07 j 12:04	10°♏39'49	-3°39'13
direct	-8634 Jun 03 j 10:52	22°♏18'44		minimum elong	-8633 May 07 j 10:06	10°♏43'55	3°39'17
morning max el	-8634 Jun 10 j 03:31	25°♏41'39	18°00'23	morning rise	-8633 May 14 j 20:32	5°♏58'10	
asc. node	-8634 Jun 13 j 06:21	29°♏17'34		direct	-8633 May 17 j 08:51	5°♏33'59	
	-8634 Jun 13 j 19:01	0°♏		morning max el	-8633 May 24 j 15:19	9°♏05'53	18°13'58
morning set	-8634 Jun 26 j 14:25	21°♏26'25		asc. node	-8633 May 31 j 03:12	17°♏30'14	
	-8634 Jul 01 j 09:14	0°♏			-8633 Jun 07 j 06:51	0°♏	
				morning set	-8633 Jun 09 j 17:08	4°♏32'04	
superior conj	-8634 Jul 07 j 19:15	11°♏11'38	1°43'26				
minimum elong	-8634 Jul 07 j 22:39	11°♏26'09	1°43'34	superior conj	-8633 Jun 19 j 13:18	22°♏45'00	1°49'59
max. Earth dist.	-8634 Jul 14 j 18:59	22°♏53'44	1.42656 AU	minimum elong	-8633 Jun 19 j 13:27	22°♏45'37	1°50'09
	-8634 Jul 19 j 04:19	0°♏			-8633 Jun 23 j 15:30	0°♏	
evening rise	-8634 Jul 22 j 13:05	5°♏20'00		max. Earth dist.	-8633 Jun 27 j 00:26	5°♏48'10	1.40958 AU
desc. node	-8634 Jul 28 j 22:39	15°♏14'04		evening rise	-8633 Jul 02 j 07:12	14°♏35'26	
	-8634 Aug 07 j 21:01	0°♏			-8633 Jul 12 j 02:04	0°♏	
evening max el	-8634 Aug 22 j 11:35	18°♏53'58	21°27'38	desc. node	-8633 Jul 15 j 19:53	5°♏37'02	
retrograde	-8634 Aug 31 j 05:00	24°♏03'27			-8633 Aug 03 j 00:13	0°♏	
evening set	-8634 Sep 04 j 09:38	22°♏25'34		evening max el	-8633 Aug 05 j 03:06	2°♏15'21	22°46'18
asc. node	-8634 Sep 09 j 06:23	16°♏52'19		retrograde	-8633 Aug 14 j 23:05	8°♏05'27	
inferior conj	-8634 Sep 09 j 17:17	16°♏14'55	0°09'00	evening set	-8633 Aug 19 j 17:31	6°♏06'46	
minimum elong	-8634 Sep 09 j 17:04	16°♏15'40	0°09'28	inferior conj	-8633 Aug 24 j 23:31	29°♏51'48	-0°42'26
transit middle	-8634 Sep 09 j 17:04	16°♏15'40	0°09'28	minimum elong	-8633 Aug 25 j 00:26	29°♏48'38	0°41'31
transit begin	-8634 Sep 09 j 14:51	16°♏23'16			-8633 Aug 24 j 21:09	30°♏	
transit end	-8634 Sep 09 j 19:17	16°♏08'04		min. Earth dist.	-8633 Aug 24 j 21:40	29°♏58'12	0.67269 AU
min. Earth dist.	-8634 Sep 10 j 01:46	15°♏45'48	0.67083 AU	asc. node	-8633 Aug 27 j 03:27	26°♏57'18	
morning rise	-8634 Sep 15 j 00:22	9°♏56'36		morning rise	-8633 Aug 30 j 07:16	23°♏36'14	
direct	-8634 Sep 19 j 23:45	7°♏51'37		direct	-8633 Sep 03 j 16:48	21°♏51'05	
morning max el	-8634 Sep 30 j 10:13	14°♏06'56	23°27'57	morning max el	-8633 Sep 12 j 23:32	27°♏24'19	22°03'56
	-8634 Oct 13 j 06:17	0°♏			-8633 Sep 15 j 08:45	0°♏	
desc. node	-8634 Oct 24 j 22:20	17°♏06'44			-8633 Oct 06 j 22:14	0°♏	
	-8634 Nov 02 j 00:45	0°♏		desc. node	-8633 Oct 11 j 19:06	7°♏31'21	
morning set	-8634 Nov 04 j 06:04	3°♏41'15		morning set	-8633 Oct 15 j 08:45	13°♏10'16	
max. Earth dist.	-8634 Nov 08 j 17:07	11°♏18'25	1.39462 AU	max. Earth dist.	-8633 Oct 21 j 17:57	23°♏35'51	1.41421 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8633 Oct 25 j 12:48	0°♎		minimum elong	-8632 Oct 09 j 03:44	16°♎44'18	1°06'52
superior conj	-8633 Oct 29 j 07:43	6°♎35'03	-1°32'49	evening rise	-8632 Oct 16 j 22:20	0°♎	
minimum elong	-8633 Oct 29 j 03:55	6°♎18'16	1°32'15		-8632 Oct 21 j 12:39	8°♎03'54	
evening rise	-8633 Nov 08 j 18:53	25°♎36'12		evening max el	-8632 Nov 03 j 15:29	0°♎	
	-8633 Nov 11 j 03:59	0°♎		asc. node	-8632 Nov 07 j 14:07	4°♎49'03	18°08'23
asc. node	-8633 Nov 23 j 01:52	19°♎23'27		retrograde	-8632 Nov 08 j 23:09	6°♎05'00	
evening max el	-8633 Nov 25 j 02:09	21°♎36'57	18°12'32	evening set	-8632 Nov 14 j 06:07	8°♎20'18	
retrograde	-8633 Dec 02 j 03:33	25°♎11'32		inferior conj	-8632 Nov 16 j 21:49	7°♎46'13	
evening set	-8633 Dec 04 j 16:55	24°♎44'10		minimum elong	-8632 Nov 23 j 11:33	2°♎34'09	3°45'22
inferior conj	-8633 Dec 11 j 17:58	19°♎52'47	4°09'23	min. Earth dist.	-8632 Nov 23 j 08:15	2°♎42'31	3°44'48
minimum elong	-8633 Dec 11 j 16:10	19°♎56'47	4°09'06		-8632 Nov 26 j 04:24	29°♎50'28	0.62367 AU
min. Earth dist.	-8633 Dec 14 j 21:27	17°♎05'07	0.60534 AU	morning rise	-8632 Nov 26 j 00:30	30°♎♎	
morning rise	-8633 Dec 18 j 14:00	14°♎18'56		direct	-8632 Nov 29 j 17:43	26°♎45'26	
direct	-8633 Dec 25 j 10:23	12°♎08'54			-8632 Dec 06 j 20:00	24°♎09'25	
desc. node	-8632 Jan 07 j 20:22	19°♎03'11		morning max el	-8632 Dec 18 j 18:50	0°♎	
morning max el	-8632 Jan 08 j 11:36	19°♎39'22	27°14'23	desc. node	-8632 Dec 20 j 16:02	1°♎44'50	27°37'06
	-8632 Jan 17 j 09:24	0°♎			-8632 Dec 24 j 17:09	6°♎02'34	
	-8632 Feb 04 j 14:30	0°♎		morning set	-8631 Jan 10 j 13:13	0°♎	
morning set	-8632 Feb 08 j 19:43	8°♎28'27			-8631 Jan 22 j 23:46	23°♎04'25	
				max. Earth dist.	-8631 Jan 26 j 08:04	0°♎	
					-8631 Jan 28 j 18:20	5°♎10'08	1.33061 AU
superior conj	-8632 Feb 15 j 22:28	23°♎41'53	-0°30'14	superior conj	-8631 Jan 30 j 08:57	8°♎38'18	-0°52'20
minimum elong	-8632 Feb 15 j 23:43	23°♎48'47	0°30'31	minimum elong	-8631 Jan 30 j 10:58	8°♎49'11	0°52'29
max. Earth dist.	-8632 Feb 15 j 08:08	22°♎23'41	1.32757 AU	asc. node	-8631 Feb 04 j 21:11	20°♎32'35	
	-8632 Feb 18 j 19:49	0°♎		evening rise	-8631 Feb 06 j 10:10	23°♎48'30	
asc. node	-8632 Feb 19 j 00:04	0°♎23'05			-8631 Feb 09 j 10:21	0°♎	
evening rise	-8632 Feb 22 j 22:56	8°♎50'06			-8631 Feb 09 j 08:33	0°♎	
	-8632 Mar 05 j 01:24	0°♎		evening max el	-8631 Mar 03 j 05:10	2°♎56'55	24°11'17
evening max el	-8632 Mar 21 j 11:44	22°♎00'38	25°37'40	retrograde	-8631 Mar 17 j 00:08	9°♎48'56	
retrograde	-8632 Apr 04 j 14:10	29°♎14'36		evening set	-8631 Mar 21 j 05:51	9°♎08'51	
desc. node	-8632 Apr 04 j 19:52	29°♎14'28		desc. node	-8631 Mar 22 j 17:06	8°♎37'23	
evening set	-8632 Apr 10 j 00:36	28°♎03'57		min. Earth dist.	-8631 Mar 27 j 18:03	5°♎58'24	0.56517 AU
min. Earth dist.	-8632 Apr 15 j 00:40	25°♎11'38	0.58154 AU	inferior conj	-8631 Mar 30 j 03:37	4°♎28'05	-1°52'26
inferior conj	-8632 Apr 18 j 05:47	22°♎53'32	-3°02'38	minimum elong	-8631 Mar 30 j 23:33	4°♎34'30	1°51'46
minimum elong	-8632 Apr 18 j 01:42	23°♎00'56	3°02'14	morning rise	-8631 Mar 29 j 23:33	4°♎34'30	1°51'46
morning rise	-8632 Apr 26 j 05:58	18°♎32'00		direct	-8631 Apr 07 j 20:17	0°♎21'50	
direct	-8632 Apr 28 j 15:01	18°♎13'57		morning max el	-8631 Apr 10 j 02:55	0°♎07'55	
morning max el	-8632 May 06 j 21:59	22°♎09'12	18°47'11	asc. node	-8631 Apr 19 j 20:34	4°♎41'43	19°40'18
	-8632 May 13 j 04:09	0°♎			-8631 May 03 j 20:52	25°♎42'25	
asc. node	-8632 May 17 j 00:02	6°♎21'38		morning set	-8631 May 06 j 01:38	0°♎	
morning set	-8632 May 23 j 08:21	18°♎17'38			-8631 May 07 j 08:33	2°♎33'57	
	-8632 May 29 j 08:46	0°♎		superior conj	-8631 May 15 j 11:30	18°♎52'06	1°32'45
superior conj	-8632 Jun 01 j 04:34	5°♎23'44	1°45'18	minimum elong	-8631 May 15 j 08:39	18°♎38'02	1°32'18
minimum elong	-8632 Jun 01 j 02:35	5°♎14'23	1°45'13	max. Earth dist.	-8631 May 21 j 02:53	29°♎44'10	1.37237 AU
max. Earth dist.	-8632 Jun 08 j 01:11	17°♎59'09	1.39065 AU		-8631 May 21 j 06:16	0°♎	
evening rise	-8632 Jun 12 j 04:04	25°♎10'16		evening rise	-8631 May 25 j 02:37	7°♎03'27	
	-8632 Jun 15 j 00:44	0°♎			-8631 Jun 07 j 21:09	0°♎	
desc. node	-8632 Jul 01 j 17:10	25°♎44'38		desc. node	-8631 Jun 18 j 14:32	15°♎29'35	
	-8632 Jul 04 j 18:18	0°♎		evening max el	-8631 Jun 30 j 00:16	29°♎02'09	25°25'08
evening max el	-8632 Jul 17 j 14:18	15°♎37'20	24°08'02	retrograde	-8631 Jul 01 j 00:12	0°♎	
retrograde	-8632 Jul 28 j 13:58	22°♎06'40		evening set	-8631 Jul 12 j 00:41	6°♎02'11	
evening set	-8632 Aug 02 j 23:13	19°♎47'39			-8631 Jul 18 j 00:43	3°♎26'07	
min. Earth dist.	-8632 Aug 07 j 17:01	14°♎13'44	0.67156 AU	min. Earth dist.	-8631 Jul 21 j 05:04	30°♎♎	
inferior conj	-8632 Aug 08 j 05:31	13°♎31'15	-1°31'14	inferior conj	-8631 Jul 22 j 09:20	28°♎29'54	0.66720 AU
minimum elong	-8632 Aug 08 j 07:24	13°♎24'51	1°30'02	minimum elong	-8631 Jul 23 j 09:28	27°♎11'01	-2°15'52
asc. node	-8632 Aug 13 j 00:28	7°♎52'05		morning rise	-8631 Jul 23 j 12:03	27°♎02'35	2°14'36
morning rise	-8632 Aug 13 j 15:32	7°♎21'48		asc. node	-8631 Jul 28 j 23:23	21°♎11'01	
direct	-8632 Aug 17 j 13:02	5°♎55'05		direct	-8631 Jul 30 j 21:26	20°♎14'36	
morning max el	-8632 Aug 25 j 18:40	10°♎47'31	20°46'48	morning max el	-8631 Aug 01 j 10:59	20°♎00'31	
	-8632 Sep 09 j 07:22	0°♎			-8631 Aug 08 j 20:30	24°♎17'34	19°41'28
morning set	-8632 Sep 23 j 14:06	21°♎41'40		morning set	-8631 Aug 13 j 14:58	0°♎	
desc. node	-8632 Sep 27 j 15:55	28°♎05'23			-8631 Sep 02 j 16:39	0°♎08'55	
	-8632 Sep 28 j 20:51	0°♎			-8631 Sep 02 j 14:22	0°♎	
max. Earth dist.	-8632 Oct 03 j 01:00	6°♎41'27	1.43076 AU	desc. node	-8631 Sep 14 j 12:49	18°♎44'48	
				max. Earth dist.	-8631 Sep 15 j 14:12	20°♎25'32	1.44205 AU
superior conj	-8632 Oct 09 j 09:04	17°♎06'33	-1°07'52				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8631 Sep 19 j 06:40	26° \mathfrak{D} 18'53	-0°28'51	minimum elong	-8630 Aug 29 j 11:00	4° \mathfrak{D} 46'56	0°18'50
minimum elong	-8631 Sep 19 j 03:25	26° \mathfrak{D} 05'48	0°27'54	max. Earth dist.	-8630 Aug 29 j 07:20	4° \mathfrak{D} 32'24	1.44661 AU
	-8631 Sep 21 j 13:34	0° \mathfrak{Q}		desc. node	-8630 Sep 01 j 09:50	9° \mathfrak{D} 26'48	
evening rise	-8631 Oct 03 j 10:40	19° \mathfrak{Q} 35'45		evening rise	-8630 Sep 14 j 08:00	0° \mathfrak{Q} 01'04	
	-8631 Oct 09 j 15:28	0° \mathfrak{P}			-8630 Sep 14 j 07:44	0° \mathfrak{Q}	
evening max el	-8631 Oct 22 j 03:22	18° \mathfrak{P} 11'02	18°22'53		-8630 Oct 04 j 03:34	0° \mathfrak{P}	
asc. node	-8631 Oct 26 j 20:26	21° \mathfrak{P} 29'17		evening max el	-8630 Oct 05 j 15:10	1° \mathfrak{P} 38'02	18°54'54
retrograde	-8631 Oct 28 j 17:58	21° \mathfrak{P} 48'34		retrograde	-8630 Oct 12 j 11:34	5° \mathfrak{P} 30'46	
evening set	-8631 Oct 31 j 13:50	21° \mathfrak{P} 05'36		asc. node	-8630 Oct 13 j 17:40	5° \mathfrak{P} 21'47	
inferior conj	-8631 Nov 06 j 17:55	15° \mathfrak{P} 35'03	3°07'39	evening set	-8630 Oct 15 j 13:41	4° \mathfrak{P} 36'17	
minimum elong	-8631 Nov 06 j 14:20	15° \mathfrak{P} 45'07	3°06'54		-8630 Oct 20 j 10:49	30° \mathfrak{R} \mathfrak{Q}	
min. Earth dist.	-8631 Nov 08 j 21:13	13° \mathfrak{P} 10'51	0.63964 AU	inferior conj	-8630 Oct 21 j 09:49	28° \mathfrak{Q} 50'12	2°21'47
morning rise	-8631 Nov 12 j 14:15	9° \mathfrak{P} 34'27		minimum elong	-8630 Oct 21 j 06:47	28° \mathfrak{Q} 59'30	2°21'08
direct	-8631 Nov 19 j 12:45	6° \mathfrak{P} 47'21		min. Earth dist.	-8630 Oct 22 j 23:38	26° \mathfrak{Q} 54'24	0.65244 AU
morning max el	-8631 Dec 03 j 00:21	14° \mathfrak{P} 22'49	27°24'59	morning rise	-8630 Oct 26 j 23:30	22° \mathfrak{Q} 40'23	
desc. node	-8631 Dec 11 j 13:52	24° \mathfrak{P} 12'21		direct	-8630 Nov 02 j 11:44	19° \mathfrak{Q} 55'30	
	-8631 Dec 15 j 20:37	0° \mathfrak{L}		morning max el	-8630 Nov 15 j 10:18	27° \mathfrak{Q} 23'32	26°42'20
	-8630 Jan 03 j 02:17	0° \mathfrak{M}			-8630 Nov 17 j 22:19	0° \mathfrak{P}	
morning set	-8630 Jan 06 j 20:16	7° \mathfrak{M} 13'19		desc. node	-8630 Nov 28 j 10:34	13° \mathfrak{P} 12'10	
max. Earth dist.	-8630 Jan 11 j 21:38	17° \mathfrak{M} 29'57	1.33750 AU		-8630 Dec 09 j 12:11	0° \mathfrak{L}	
				morning set	-8630 Dec 21 j 05:47	20° \mathfrak{L} 44'18	
superior conj	-8630 Jan 14 j 16:21	23° \mathfrak{M} 21'31	-1°12'15	max. Earth dist.	-8630 Dec 25 j 14:55	29° \mathfrak{L} 17'04	1.34868 AU
minimum elong	-8630 Jan 14 j 18:47	23° \mathfrak{M} 34'28	1°12'18		-8630 Dec 25 j 23:30	0° \mathfrak{M}	
	-8630 Jan 17 j 18:57	0° \mathfrak{X}					
evening rise	-8630 Jan 21 j 21:17	8° \mathfrak{X} 42'01		superior conj	-8630 Dec 29 j 18:32	7° \mathfrak{M} 44'23	-1°28'47
asc. node	-8630 Jan 22 j 18:23	10° \mathfrak{X} 31'50		minimum elong	-8630 Dec 29 j 20:54	7° \mathfrak{M} 56'37	1°28'50
	-8630 Feb 02 j 05:07	0° \mathfrak{Z}		evening rise	-8629 Jan 06 j 06:34	23° \mathfrak{M} 24'37	
evening max el	-8630 Feb 12 j 23:13	13° \mathfrak{Z} 47'22	22°37'30	asc. node	-8629 Jan 09 j 15:37	0° \mathfrak{X} 15'19	
retrograde	-8630 Feb 25 j 21:20	20° \mathfrak{Z} 01'56			-8629 Jan 09 j 12:31	0° \mathfrak{X}	
evening set	-8630 Mar 01 j 02:46	19° \mathfrak{Z} 39'12		evening max el	-8629 Jan 25 j 23:07	24° \mathfrak{X} 54'21	21°08'58
min. Earth dist.	-8630 Mar 09 j 09:19	15° \mathfrak{Z} 59'12	0.55533 AU		-8629 Feb 03 j 12:39	0° \mathfrak{Z}	
desc. node	-8630 Mar 09 j 14:15	15° \mathfrak{Z} 52'08		retrograde	-8629 Feb 06 j 11:30	0° \mathfrak{Z} 21'13	
inferior conj	-8630 Mar 10 j 08:07	15° \mathfrak{Z} 26'26	-0°11'51	evening set	-8629 Feb 09 j 03:36	0° \mathfrak{Z} 04'42	
minimum elong	-8630 Mar 10 j 07:34	15° \mathfrak{Z} 27'14	0°12'14		-8629 Feb 09 j 12:20	30° \mathfrak{R} \mathfrak{X}	
transit middle	-8630 Mar 10 j 07:34	15° \mathfrak{Z} 27'14	0°12'14	inferior conj	-8629 Feb 18 j 04:39	26° \mathfrak{X} 05'34	1°38'16
transit begin	-8630 Mar 10 j 04:59	15° \mathfrak{Z} 30'57		minimum elong	-8629 Feb 18 j 08:45	25° \mathfrak{X} 59'42	1°36'25
transit end	-8630 Mar 10 j 10:09	15° \mathfrak{Z} 23'31		min. Earth dist.	-8629 Feb 18 j 23:23	25° \mathfrak{X} 38'48	0.55408 AU
morning rise	-8630 Mar 19 j 13:50	11° \mathfrak{Z} 25'16		desc. node	-8629 Feb 24 j 11:19	22° \mathfrak{X} 51'32	
direct	-8630 Mar 21 j 23:17	11° \mathfrak{Z} 11'49		morning rise	-8629 Feb 27 j 13:16	21° \mathfrak{X} 53'49	
morning max el	-8630 Apr 02 j 08:44	16° \mathfrak{Z} 35'32	20°52'48	direct	-8629 Mar 02 j 12:57	21° \mathfrak{X} 34'14	
	-8630 Apr 12 j 12:24	0° \mathfrak{A}		morning max el	-8629 Mar 15 j 09:56	27° \mathfrak{X} 48'41	22°21'38
asc. node	-8630 Apr 20 j 17:46	15° \mathfrak{A} 25'32			-8629 Mar 17 j 13:26	0° \mathfrak{Z}	
morning set	-8630 Apr 21 j 14:59	17° \mathfrak{A} 13'35			-8629 Apr 05 j 00:23	0° \mathfrak{A}	
	-8630 Apr 27 j 19:09	0° \mathfrak{H}		morning set	-8629 Apr 06 j 01:15	2° \mathfrak{A} 08'25	
				asc. node	-8629 Apr 07 j 14:42	5° \mathfrak{A} 24'16	
superior conj	-8630 Apr 29 j 05:45	2° \mathfrak{H} 57'51	1°14'58				
minimum elong	-8630 Apr 29 j 02:56	2° \mathfrak{H} 43'26	1°14'15	superior conj	-8629 Apr 13 j 07:47	17° \mathfrak{A} 29'47	0°53'52
max. Earth dist.	-8630 May 03 j 12:01	11° \mathfrak{H} 32'23	1.35656 AU	minimum elong	-8629 Apr 13 j 05:35	17° \mathfrak{A} 18'08	0°53'02
evening rise	-8630 May 07 j 21:30	20° \mathfrak{H} 00'18		max. Earth dist.	-8629 Apr 16 j 07:09	23° \mathfrak{A} 41'47	1.34410 AU
	-8630 May 13 j 09:38	0° \mathfrak{Y}			-8629 Apr 19 j 09:43	0° \mathfrak{H}	
	-8630 Jun 01 j 19:48	0° \mathfrak{B}		evening rise	-8629 Apr 21 j 07:07	3° \mathfrak{H} 43'55	
desc. node	-8630 Jun 05 j 11:57	4° \mathfrak{B} 42'16			-8629 May 06 j 04:59	0° \mathfrak{Y}	
evening max el	-8630 Jun 12 j 10:56	12° \mathfrak{B} 27'34	26°28'58	desc. node	-8629 May 23 j 09:21	23° \mathfrak{Y} 08'20	
retrograde	-8630 Jun 25 j 06:36	19° \mathfrak{B} 46'48		evening max el	-8629 May 25 j 21:54	25° \mathfrak{Y} 43'50	27°11'31
evening set	-8630 Jul 01 j 19:47	17° \mathfrak{B} 00'10			-8629 May 30 j 22:55	0° \mathfrak{B}	
min. Earth dist.	-8630 Jul 05 j 20:15	12° \mathfrak{B} 43'15	0.65924 AU	retrograde	-8629 Jun 08 j 07:15	3° \mathfrak{B} 12'29	
inferior conj	-8630 Jul 07 j 09:28	10° \mathfrak{B} 48'52	-2°54'34	evening set	-8629 Jun 15 j 05:40	0° \mathfrak{B} 25'31	
minimum elong	-8630 Jul 07 j 12:19	10° \mathfrak{B} 40'04	2°53'31		-8629 Jun 15 j 17:56	30° \mathfrak{R} \mathfrak{Y}	
morning rise	-8630 Jul 13 j 05:00	5° \mathfrak{B} 01'36		min. Earth dist.	-8629 Jun 18 j 23:35	26° \mathfrak{Y} 46'06	0.64735 AU
direct	-8630 Jul 16 j 08:47	4° \mathfrak{B} 04'47		inferior conj	-8629 Jun 21 j 03:10	24° \mathfrak{Y} 20'17	-3°25'07
asc. node	-8630 Jul 17 j 18:21	4° \mathfrak{B} 15'38		minimum elong	-8629 Jun 21 j 05:42	24° \mathfrak{Y} 13'05	3°24'31
morning max el	-8630 Jul 23 j 04:26	7° \mathfrak{B} 54'32	18°51'03	morning rise	-8629 Jun 27 j 06:11	18° \mathfrak{Y} 48'43	
	-8630 Aug 07 j 14:42	0° \mathfrak{I}		direct	-8629 Jun 30 j 04:01	18° \mathfrak{Y} 03'19	
morning set	-8630 Aug 13 j 12:24	9° \mathfrak{I} 27'28		asc. node	-8629 Jul 04 j 15:15	19° \mathfrak{Y} 46'19	
	-8630 Aug 26 j 10:23	0° \mathfrak{D}		morning max el	-8629 Jul 06 j 16:39	21° \mathfrak{Y} 34'50	18°17'16
					-8629 Jul 13 j 04:26	0° \mathfrak{B}	
superior conj	-8630 Aug 29 j 08:35	4° \mathfrak{D} 37'23	0°18'34	morning set	-8629 Jul 25 j 09:40	19° \mathfrak{B} 57'44	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8629 Jul 31 j 10:52	0°♊		superior conj	-8628 Jul 18 j 11:25	22°♊28'41	1°33'08
				minimum elong	-8628 Jul 18 j 16:41	22°♊50'36	1°33'08
superior conj	-8629 Aug 08 j 11:33	13°♊01'43	1°02'35		-8628 Jul 23 j 01:10	0°♊	
minimum elong	-8629 Aug 08 j 17:52	13°♊27'02	1°02'24	max. Earth dist.	-8628 Jul 24 j 14:12	2°♊30'02	1.43448 AU
max. Earth dist.	-8629 Aug 12 j 00:29	18°♊40'23	1.44390 AU	evening rise	-8628 Aug 03 j 05:32	17°♊44'55	
desc. node	-8629 Aug 19 j 06:56	0°♊08'03		desc. node	-8628 Aug 05 j 04:05	20°♊45'08	
	-8629 Aug 19 j 04:53	0°♊			-8628 Aug 11 j 05:18	0°♊	
evening rise	-8629 Aug 25 j 03:12	9°♊16'02		evening max el	-8628 Sep 01 j 00:39	28°♊31'17	20°46'08
greatest brilliancy	-8629 Sep 05 j 23:01	27°♊30'55	-0.7m		-8628 Sep 02 j 13:29	0°♊	
	-8629 Sep 07 j 14:39	0°♊		retrograde	-8628 Sep 09 j 04:52	3°♊19'55	
evening max el	-8629 Sep 18 j 22:54	15°♊05'51	19°43'17	evening set	-8628 Sep 13 j 02:13	1°♊53'29	
retrograde	-8629 Sep 26 j 08:01	19°♊22'31			-8628 Sep 15 j 03:17	30°♊	
evening set	-8629 Sep 29 j 18:37	18°♊13'34		asc. node	-8628 Sep 16 j 11:58	28°♊23'48	
asc. node	-8629 Sep 30 j 14:50	17°♊35'54		inferior conj	-8628 Sep 18 j 11:38	25°♊46'27	0°39'12
inferior conj	-8629 Oct 05 j 08:31	12°♊15'19	1°31'29	minimum elong	-8628 Sep 18 j 10:44	25°♊49'30	0°39'21
minimum elong	-8629 Oct 05 j 06:27	12°♊22'02	1°31'09	min. Earth dist.	-8628 Sep 19 j 02:10	24°♊57'07	0.66839 AU
min. Earth dist.	-8629 Oct 06 j 10:05	10°♊51'58	0.66193 AU	morning rise	-8628 Sep 23 j 19:04	19°♊27'46	
morning rise	-8629 Oct 10 j 18:03	5°♊59'21		direct	-8628 Sep 29 j 02:49	17°♊11'34	
direct	-8629 Oct 16 j 16:34	3°♊26'03		morning max el	-8628 Oct 10 j 05:25	23°♊50'10	24°16'35
morning max el	-8629 Oct 28 j 20:05	10°♊35'45	25°36'35		-8628 Oct 15 j 17:14	0°♊	
	-8629 Nov 13 j 09:04	0°♊		desc. node	-8628 Nov 01 j 04:00	22°♊47'36	
desc. node	-8629 Nov 15 j 07:18	2°♊47'39			-8628 Nov 05 j 19:26	0°♊	
	-8629 Dec 02 j 02:15	0°♊		morning set	-8628 Nov 14 j 20:35	14°♊57'53	
morning set	-8629 Dec 03 j 23:47	3°♊24'37		max. Earth dist.	-8628 Nov 18 j 19:33	21°♊55'38	1.38299 AU
max. Earth dist.	-8629 Dec 07 j 21:13	10°♊38'09	1.36413 AU		-8628 Nov 23 j 05:19	0°♊	
superior conj	-8629 Dec 13 j 12:47	21°♊38'54	-1°40'29	superior conj	-8628 Nov 25 j 19:28	4°♊53'50	-1°45'21
minimum elong	-8629 Dec 13 j 14:25	21°♊47'00	1°40'32	minimum elong	-8628 Nov 25 j 19:30	4°♊54'00	1°45'19
	-8629 Dec 17 j 15:51	0°♊		evening rise	-8628 Dec 04 j 11:46	21°♊53'05	
evening rise	-8629 Dec 21 j 12:10	7°♊50'45			-8628 Dec 08 j 16:16	0°♊	
asc. node	-8629 Dec 27 j 12:52	19°♊36'51		asc. node	-8628 Dec 13 j 10:07	8°♊27'53	
	-8628 Jan 02 j 20:13	0°♊		evening max el	-8628 Dec 21 j 04:07	18°♊46'21	18°59'10
evening max el	-8628 Jan 08 j 08:33	6°♊33'18	19°54'42	retrograde	-8628 Dec 29 j 15:31	22°♊49'40	
retrograde	-8628 Jan 18 j 06:20	11°♊13'14		evening set	-8627 Jan 01 j 03:24	22°♊30'05	
evening set	-8628 Jan 20 j 18:15	10°♊56'47		inferior conj	-8627 Jan 09 j 01:40	18°♊12'25	3°59'16
inferior conj	-8628 Jan 29 j 07:04	6°♊54'16	3°07'44	minimum elong	-8627 Jan 09 j 04:48	18°♊06'50	3°58'33
minimum elong	-8628 Jan 29 j 12:36	6°♊45'39	3°06'00	min. Earth dist.	-8627 Jan 12 j 04:16	16°♊00'37	0.57611 AU
min. Earth dist.	-8628 Jan 31 j 13:19	5°♊30'10	0.56161 AU	morning rise	-8627 Jan 17 j 03:54	13°♊10'14	
morning rise	-8628 Feb 07 j 04:50	2°♊18'10		direct	-8627 Jan 22 j 15:07	11°♊59'11	
direct	-8628 Feb 11 j 07:56	1°♊40'14		desc. node	-8627 Jan 28 j 05:12	13°♊12'36	
desc. node	-8628 Feb 11 j 08:17	1°♊40'14		morning max el	-8627 Feb 05 j 18:01	19°♊15'04	25°31'49
morning max el	-8628 Feb 25 j 03:06	8°♊33'55	23°58'56		-8627 Feb 14 j 19:48	0°♊	
	-8628 Mar 11 j 17:23	0°♊			-8627 Mar 03 j 23:35	0°♊	
morning set	-8628 Mar 20 j 13:26	17°♊11'38		morning set	-8627 Mar 05 j 01:44	2°♊16'09	
asc. node	-8628 Mar 24 j 11:41	25°♊33'31		asc. node	-8627 Mar 11 j 08:41	15°♊48'14	
	-8628 Mar 26 j 13:07	0°♊					
superior conj	-8628 Mar 27 j 15:03	2°♊19'34	0°30'50	superior conj	-8627 Mar 12 j 01:25	17°♊19'20	0°06'59
minimum elong	-8628 Mar 27 j 13:45	2°♊12'33	0°30'05	minimum elong	-8627 Mar 12 j 01:09	17°♊17'49	0°06'23
max. Earth dist.	-8628 Mar 29 j 11:22	6°♊16'41	1.33518 AU	behind sun begin	-8627 Mar 11 j 20:31	16°♊52'38	
evening rise	-8628 Apr 04 j 03:13	18°♊01'00		behind sun end	-8627 Mar 12 j 05:46	17°♊42'59	
	-8628 Apr 10 j 08:46	0°♊		max. Earth dist.	-8627 Mar 12 j 21:58	19°♊10'58	1.32965 AU
	-8628 Apr 29 j 14:52	0°♊			-8627 Mar 17 j 23:30	0°♊	
evening max el	-8628 May 07 j 07:36	8°♊39'54	27°26'05	evening rise	-8627 Mar 19 j 06:29	2°♊40'22	
desc. node	-8628 May 09 j 06:43	10°♊28'14			-8627 Apr 03 j 06:18	0°♊	
retrograde	-8628 May 21 j 02:13	16°♊10'49		evening max el	-8627 Apr 19 j 13:55	21°♊04'55	27°08'38
evening set	-8628 May 28 j 03:08	13°♊36'50		desc. node	-8627 Apr 26 j 04:02	26°♊14'55	
min. Earth dist.	-8628 May 31 j 17:57	10°♊28'02	0.63158 AU	retrograde	-8627 May 03 j 14:23	28°♊32'48	
inferior conj	-8628 Jun 03 j 11:51	7°♊40'19	-3°44'20	evening set	-8627 May 10 j 08:30	26°♊25'40	
minimum elong	-8628 Jun 03 j 13:17	7°♊36'40	3°44'13	min. Earth dist.	-8627 May 14 j 03:08	23°♊35'05	0.61272 AU
morning rise	-8628 Jun 10 j 00:27	2°♊26'51		inferior conj	-8627 May 17 j 08:16	20°♊41'57	-3°47'25
direct	-8628 Jun 12 j 17:48	1°♊50'54		minimum elong	-8627 May 17 j 07:43	20°♊43'12	3°47'33
morning max el	-8628 Jun 19 j 06:48	5°♊14'04	18°01'13	morning rise	-8627 May 24 j 08:44	15°♊48'16	
asc. node	-8628 Jun 20 j 12:07	6°♊31'48		direct	-8627 May 26 j 22:39	15°♊20'13	
	-8628 Jul 05 j 09:14	0°♊		morning max el	-8627 Jun 02 j 20:13	18°♊45'47	18°03'48
morning set	-8628 Jul 06 j 07:22	1°♊36'56		asc. node	-8627 Jun 07 j 08:59	24°♊16'36	
					-8627 Jun 11 j 00:56	0°♊	
				morning set	-8627 Jun 19 j 00:57	14°♊14'40	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8627 Jun 27 j 17:51	0°♄				-8626 May 14 j 17:20	0°♄		
				morning max el		-8626 May 17 j 06:05	2°♄01'29	18°25'42	
superior conj	-8627 Jun 29 j 14:45	3°♄17'34	1°47'49	asc. node		-8626 May 25 j 05:49	12°♄46'45		
minimum elong	-8627 Jun 29 j 16:41	3°♄25'59	1°48'01	morning set		-8626 Jun 02 j 09:30	27°♄38'32		
max. Earth dist.	-8627 Jul 06 j 22:39	15°♄47'04	1.41970 AU			-8626 Jun 03 j 15:09	0°♄		
evening rise	-8627 Jul 13 j 12:12	26°♄27'29							
	-8627 Jul 15 j 17:56	0°♄		superior conj		-8626 Jun 11 j 18:29	15°♄20'09	1°49'10	
desc. node	-8627 Jul 23 j 01:17	11°♄14'46		minimum elong		-8626 Jun 11 j 17:34	15°♄15'54	1°49'15	
	-8627 Aug 05 j 01:19	0°♄		max. Earth dist.		-8626 Jun 19 j 01:52	28°♄22'52	1.40160 AU	
evening max el	-8627 Aug 14 j 19:47	11°♄54'31	22°00'21			-8626 Jun 20 j 00:24	0°♄		
retrograde	-8627 Aug 24 j 00:19	17°♄21'10		evening rise		-8626 Jun 23 j 17:16	6°♄15'18		
evening set	-8627 Aug 28 j 10:32	15°♄34'48				-8626 Jul 08 j 21:26	0°♄		
inferior conj	-8627 Sep 02 j 17:16	9°♄22'03	-0°13'01	desc. node		-8626 Jul 09 j 22:35	1°♄32'05		
minimum elong	-8627 Sep 02 j 17:33	9°♄21'06	0°12'21	evening max el		-8626 Jul 28 j 09:18	25°♄16'32	23°21'09	
transit middle	-8627 Sep 02 j 17:33	9°♄21'06	0°12'21			-8626 Aug 03 j 04:43	0°♄		
transit begin	-8627 Sep 02 j 15:46	9°♄27'14		retrograde		-8626 Aug 07 j 17:00	1°♄23'17		
transit end	-8627 Sep 02 j 19:19	9°♄14'59				-8626 Aug 11 j 19:00	30°♄		
min. Earth dist.	-8627 Sep 02 j 21:26	9°♄07'41	0.67198 AU	evening set		-8626 Aug 12 j 17:42	29°♄15'53		
asc. node	-8627 Sep 03 j 09:04	8°♄27'36		inferior conj		-8626 Aug 17 j 23:36	23°♄00'16	-1°03'32	
morning rise	-8627 Sep 08 j 00:25	3°♄04'17		minimum elong		-8626 Aug 18 j 00:58	22°♄55'37	1°02'28	
direct	-8627 Sep 12 j 17:47	1°♄07'33		min. Earth dist.		-8626 Aug 17 j 17:22	23°♄21'44	0.67265 AU	
morning max el	-8627 Sep 22 j 16:17	7°♄05'26	22°51'39	asc. node		-8626 Aug 21 j 06:07	18°♄47'21		
	-8627 Oct 10 j 08:15	0°♄		morning rise		-8626 Aug 23 j 08:08	16°♄46'56		
desc. node	-8627 Oct 19 j 00:45	13°♄04'59		direct		-8626 Aug 27 j 12:25	15°♄09'40		
morning set	-8627 Oct 26 j 15:00	25°♄12'03		morning max el		-8626 Sep 05 j 07:43	20°♄24'31	21°29'54	
	-8627 Oct 29 j 12:25	0°♄				-8626 Sep 13 j 05:36	0°♄		
max. Earth dist.	-8627 Oct 31 j 17:20	3°♄43'52	1.40320 AU			-8626 Oct 03 j 14:50	0°♄		
				desc. node		-8626 Oct 05 j 21:33	3°♄34'07		
superior conj	-8627 Nov 08 j 09:55	17°♄16'56	-1°40'49	morning set		-8626 Oct 06 j 07:02	4°♄11'27		
minimum elong	-8627 Nov 08 j 07:34	17°♄06'19	1°40'31	max. Earth dist.		-8626 Oct 13 j 20:54	16°♄23'18	1.42188 AU	
	-8627 Nov 15 j 06:06	0°♄							
evening rise	-8627 Nov 18 j 02:41	5°♄25'18		superior conj		-8626 Oct 21 j 02:24	28°♄33'07	-1°24'01	
asc. node	-8627 Nov 30 j 07:22	26°♄38'43		minimum elong		-8626 Oct 20 j 21:41	28°♄12'47	1°23'15	
	-8627 Dec 02 j 22:39	0°♄				-8626 Oct 21 j 22:32	0°♄		
evening max el	-8627 Dec 04 j 08:12	1°♄28'33	18°23'46	evening rise		-8626 Nov 01 j 05:25	18°♄19'23		
retrograde	-8627 Dec 11 j 18:51	5°♄09'26				-8626 Nov 07 j 17:40	0°♄		
evening set	-8627 Dec 14 j 07:38	4°♄45'08		asc. node		-8626 Nov 17 j 04:38	13°♄57'08		
inferior conj	-8627 Dec 21 j 15:58	0°♄06'24	4°13'56	evening max el		-8626 Nov 17 j 18:06	14°♄31'52	18°08'23	
minimum elong	-8627 Dec 21 j 15:42	0°♄06'56	4°13'42	retrograde		-8626 Nov 24 j 14:16	18°♄03'35		
	-8627 Dec 21 j 19:04	30°♄		evening set		-8626 Nov 27 j 04:34	17°♄33'24		
min. Earth dist.	-8627 Dec 24 j 22:39	27°♄25'36	0.59446 AU	inferior conj		-8626 Dec 04 j 00:34	12°♄32'46	4°01'16	
morning rise	-8627 Dec 28 j 22:05	24°♄43'06		minimum elong		-8626 Dec 03 j 21:57	12°♄38'56	4°00'53	
direct	-8626 Jan 04 j 10:05	22°♄53'05		min. Earth dist.		-8626 Dec 07 j 00:03	9°♄44'50	0.61342 AU	
desc. node	-8626 Jan 15 j 02:03	27°♄18'56		morning rise		-8626 Dec 10 j 14:12	6°♄52'28		
	-8626 Jan 18 j 04:35	0°♄		direct		-8626 Dec 17 j 14:31	4°♄29'54		
morning max el	-8626 Jan 18 j 12:32	0°♄19'00	26°45'24	morning max el		-8626 Dec 31 j 13:34	12°♄01'53	27°28'26	
	-8626 Feb 08 j 15:43	0°♄		desc. node		-8625 Jan 01 j 22:51	13°♄25'14		
morning set	-8626 Feb 17 j 12:24	17°♄15'27				-8625 Jan 14 j 20:46	0°♄		
	-8626 Feb 23 j 11:01	0°♄				-8625 Jan 31 j 19:28	0°♄		
				morning set		-8625 Feb 01 j 19:32	2°♄02'52		
superior conj	-8626 Feb 24 j 13:08	2°♄22'41	-0°16'51	max. Earth dist.		-8625 Feb 08 j 00:14	15°♄11'29	1.32846 AU	
minimum elong	-8626 Feb 24 j 13:52	2°♄26'42	0°17'15						
max. Earth dist.	-8626 Feb 24 j 11:27	2°♄13'32	1.32743 AU	superior conj		-8625 Feb 09 j 00:34	17°♄23'50	-0°39'49	
asc. node	-8626 Feb 26 j 05:43	6°♄04'17		minimum elong		-8625 Feb 09 j 02:11	17°♄32'38	0°40'03	
evening rise	-8626 Mar 03 j 14:26	17°♄33'08		asc. node		-8625 Feb 13 j 02:48	26°♄17'49		
	-8626 Mar 09 j 20:45	0°♄				-8625 Feb 14 j 20:15	0°♄		
	-8626 Mar 29 j 20:07	0°♄		evening rise		-8625 Feb 16 j 01:02	2°♄32'08		
evening max el	-8626 Apr 01 j 14:54	2°♄51'23	26°18'54			-8625 Mar 03 j 02:29	0°♄		
desc. node	-8626 Apr 13 j 01:20	9°♄53'43		evening max el		-8625 Mar 14 j 10:21	14°♄02'12	25°02'42	
retrograde	-8626 Apr 15 j 17:48	10°♄11'34		retrograde		-8625 Mar 28 j 10:27	21°♄07'56		
evening set	-8626 Apr 21 j 18:33	8°♄40'14		desc. node		-8625 Mar 30 j 22:35	20°♄53'14		
min. Earth dist.	-8626 Apr 26 j 04:05	5°♄52'43	0.59261 AU	evening set		-8625 Apr 02 j 09:05	20°♄11'34		
inferior conj	-8626 Apr 29 j 12:42	3°♄15'47	-3°27'34	min. Earth dist.		-8625 Apr 07 j 23:09	17°♄13'08	0.57399 AU	
minimum elong	-8626 Apr 29 j 09:43	3°♄21'40	3°27'28	inferior conj		-8625 Apr 10 j 22:04	15°♄13'41	-2°37'09	
	-8626 May 04 j 04:11	30°♄		minimum elong		-8625 Apr 10 j 17:35	15°♄21'18	2°36'31	
morning rise	-8626 May 07 j 03:32	28°♄42'35		morning rise		-8625 Apr 19 j 05:18	10°♄59'30		
direct	-8626 May 09 j 14:29	28°♄21'08		direct		-8625 Apr 21 j 13:19	10°♄43'22		

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8625 Apr 30 j 09:38	14° \approx 52'53	19°07'24	minimum elong	-8624 Mar 21 j 08:49	26° \approx 35'51	1°12'15
	-8625 May 11 j 02:02	0° H		morning rise	-8624 Mar 30 j 10:52	22° \approx 29'25	
asc. node	-8625 May 12 j 02:40	1° H 51'59		direct	-8624 Apr 01 j 17:40	22° \approx 16'20	
morning set	-8625 May 17 j 04:58	11° H 38'42		morning max el	-8624 Apr 12 j 04:05	27° \approx 09'58	20°08'58
					-8624 Apr 14 j 20:36	0° \approx	
superior conj	-8625 May 25 j 17:05	28° H 22'00	1°40'47	asc. node	-8624 Apr 27 j 23:33	21° \approx 23'03	
minimum elong	-8625 May 25 j 14:36	28° H 10'02	1°40'32	morning set	-8624 Apr 30 j 08:06	26° \approx 05'42	
	-8625 May 26 j 13:29	0° Y			-8624 May 02 j 06:11	0° H	
max. Earth dist.	-8625 Jun 01 j 02:44	10° Y 21'58	1.38266 AU				
evening rise	-8625 Jun 05 j 01:36	17° Y 24'43		superior conj	-8624 May 08 j 05:19	12° H 07'49	1°25'44
	-8625 Jun 12 j 13:09	0° B		minimum elong	-8624 May 08 j 02:24	11° H 53'09	1°25'09
desc. node	-8625 Jun 26 j 19:56	21° B 31'11		max. Earth dist.	-8624 May 13 j 06:45	22° H 04'04	1.36521 AU
	-8625 Jul 03 j 05:19	0° II		evening rise	-8624 May 17 j 09:28	29° H 46'33	
evening max el	-8625 Jul 10 j 19:41	8° II 39'50	24°41'50		-8624 May 17 j 12:24	0° Y	
retrograde	-8625 Jul 22 j 06:07	15° II 22'58			-8624 Jun 04 j 17:48	0° B	
evening set	-8625 Jul 27 j 21:53	12° II 55'54		desc. node	-8624 Jun 12 j 17:20	11° B 03'51	
min. Earth dist.	-8625 Aug 01 j 11:36	7° II 38'01	0.67018 AU	evening max el	-8624 Jun 22 j 05:35	22° B 04'38	25°54'24
inferior conj	-8625 Aug 02 j 04:57	6° II 39'54	-1°50'47	retrograde	-8624 Jul 04 j 14:58	29° B 14'55	
minimum elong	-8625 Aug 02 j 07:11	6° II 32'27	1°49'30	evening set	-8624 Jul 10 j 20:59	26° B 32'59	
morning rise	-8625 Aug 07 j 16:28	0° II 34'22		min. Earth dist.	-8624 Jul 15 j 01:52	21° B 53'40	0.66422 AU
asc. node	-8625 Aug 08 j 03:08	0° II 16'22		inferior conj	-8624 Jul 16 j 07:29	20° B 19'05	-2°33'10
	-8625 Aug 08 j 14:17	30° R B		minimum elong	-8624 Jul 16 j 10:14	20° B 10'16	2°31'57
direct	-8625 Aug 11 j 09:32	29° B 14'53		morning rise	-8624 Jul 21 j 23:35	14° B 24'21	
	-8625 Aug 14 j 08:21	0° II		direct	-8624 Jul 25 j 07:31	13° B 20'10	
morning max el	-8625 Aug 19 j 05:47	3° II 50'56	20°17'24	asc. node	-8624 Jul 25 j 00:07	13° B 20'43	
	-8625 Sep 07 j 04:25	0° E		morning max el	-8624 Aug 01 j 10:30	17° B 24'45	19°18'10
morning set	-8625 Sep 15 j 08:34	12° E 34'08			-8624 Aug 10 j 23:26	0° II	
desc. node	-8625 Sep 22 j 18:25	24° E 11'00		morning set	-8624 Aug 24 j 16:35	21° II 18'43	
	-8625 Sep 26 j 09:59	0° O			-8624 Aug 30 j 05:06	0° E	
max. Earth dist.	-8625 Sep 26 j 07:24	29° E 49'38	1.43636 AU	max. Earth dist.	-8624 Sep 07 j 22:31	13° E 45'33	1.44478 AU
				desc. node	-8624 Sep 08 j 15:23	14° E 52'21	
superior conj	-8625 Oct 01 j 15:51	8° O 30'20	-0°52'52				
minimum elong	-8625 Oct 01 j 10:50	8° O 09'46	0°51'48	superior conj	-8624 Sep 10 j 03:18	17° E 14'53	-0°09'11
	-8625 Oct 14 j 09:36	0° np		minimum elong	-8624 Sep 10 j 02:14	17° E 10'37	0°08'28
evening rise	-8625 Oct 14 j 15:30	0° np 25'28		behind sun begin	-8624 Sep 09 j 16:30	16° E 31'56	
evening max el	-8625 Nov 01 j 06:56	27° np 48'53	18°12'15	behind sun end	-8624 Sep 10 j 11:59	17° E 49'20	
	-8625 Nov 03 j 20:55	0° u			-8624 Sep 18 j 02:18	0° O	
asc. node	-8625 Nov 04 j 01:55	0° u 08'07		evening rise	-8624 Sep 25 j 03:40	11° O 31'14	
retrograde	-8625 Nov 07 j 21:28	1° u 21'57			-8624 Oct 06 j 12:09	0° np	
evening set	-8625 Nov 10 j 14:40	0° u 44'22		evening max el	-8624 Oct 14 j 19:53	11° np 14'04	18°34'22
	-8625 Nov 11 j 22:40	30° R np		asc. node	-8624 Oct 20 j 23:11	14° np 55'46	
inferior conj	-8625 Nov 17 j 00:03	25° np 23'48	3°30'38	retrograde	-8624 Oct 21 j 12:18	14° np 57'24	
minimum elong	-8625 Nov 16 j 20:31	25° np 33'13	3°29'59	evening set	-8624 Oct 24 j 10:25	14° np 10'04	
min. Earth dist.	-8625 Nov 19 j 11:08	22° np 47'06	0.63080 AU	inferior conj	-8624 Oct 30 j 10:55	8° np 32'33	2°48'59
morning rise	-8625 Nov 23 j 01:35	19° np 29'31		minimum elong	-8624 Oct 30 j 07:30	8° np 42'33	2°48'14
direct	-8625 Nov 30 j 03:04	16° np 47'21		min. Earth dist.	-8624 Nov 01 j 08:26	6° np 19'26	0.64544 AU
morning max el	-8625 Dec 13 j 20:14	24° np 23'28	27°36'09	morning rise	-8624 Nov 05 j 04:03	2° np 27'22	
	-8625 Dec 19 j 00:20	0° u			-8624 Nov 09 j 12:56	30° R O	
desc. node	-8625 Dec 19 j 19:35	0° u 57'45		direct	-8624 Nov 11 j 22:41	29° O 39'39	
	-8624 Jan 08 j 03:28	0° ml			-8624 Nov 14 j 10:59	0° np	
morning set	-8624 Jan 16 j 20:46	16° ml 28'57		morning max el	-8624 Nov 25 j 05:45	7° np 14'03	27°10'10
max. Earth dist.	-8624 Jan 22 j 08:11	27° ml 49'18	1.33307 AU	desc. node	-8624 Dec 05 j 16:18	19° np 31'32	
	-8624 Jan 23 j 08:42	0° x			-8624 Dec 12 j 23:42	0° u	
					-8624 Dec 30 j 08:10	0° ml	
superior conj	-8624 Jan 24 j 09:58	2° x 15'33	-1°01'07	morning set	-8624 Dec 30 j 13:07	0° ml 24'00	
minimum elong	-8624 Jan 24 j 12:13	2° x 27'36	1°01'13	max. Earth dist.	-8623 Jan 04 j 07:31	9° ml 55'44	1.34172 AU
asc. node	-8624 Jan 30 j 23:56	16° x 23'42					
evening rise	-8624 Jan 31 j 12:25	17° x 29'26		superior conj	-8623 Jan 07 j 15:27	16° ml 51'27	-1°19'45
	-8624 Feb 06 j 18:33	0° B		minimum elong	-8623 Jan 07 j 17:56	17° ml 04'28	1°19'48
evening max el	-8624 Feb 24 j 03:09	24° B 52'17	23°31'23		-8623 Jan 13 j 20:23	0° x	
	-8624 Mar 02 j 06:50	0° \approx		evening rise	-8623 Jan 14 j 22:59	2° x 19'15	
retrograde	-8624 Mar 08 j 14:59	1° \approx 30'49		asc. node	-8623 Jan 16 j 21:08	6° x 17'05	
evening set	-8624 Mar 12 j 09:25	0° \approx 59'33			-8623 Jan 30 j 19:00	0° B	
	-8624 Mar 15 j 03:59	30° R B		evening max el	-8623 Feb 04 j 23:00	5° B 47'14	21°58'29
desc. node	-8624 Mar 16 j 19:47	29° B 12'28		retrograde	-8623 Feb 17 j 08:29	11° B 42'39	
min. Earth dist.	-8624 Mar 19 j 15:12	27° B 38'11	0.56004 AU	evening set	-8623 Feb 20 j 06:29	11° B 23'46	
inferior conj	-8624 Mar 21 j 11:47	26° B 31'23	-1°12'38	inferior conj	-8623 Mar 01 j 11:21	7° B 18'45	0°35'32

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8623 Mar 01 j 12:55	7° Z 16'32	0°34'27	min. Earth dist.	-8622 Feb 10 j 20:17	17° Z 06'54	0.55632 AU
min. Earth dist.	-8623 Mar 01 j 06:10	7° Z 26'07	0.55369 AU	morning rise	-8622 Feb 18 j 14:16	13° Z 37'38	
desc. node	-8623 Mar 03 j 16:53	6° Z 03'53		desc. node	-8622 Feb 18 j 13:52	13° Z 37'52	
morning rise	-8623 Mar 10 j 19:54	3° Z 14'51		direct	-8622 Feb 22 j 00:32	13° Z 11'51	
direct	-8623 Mar 13 j 09:22	3° Z 00'02		morning max el	-8622 Mar 07 j 08:41	19° Z 45'29	23°02'32
morning max el	-8623 Mar 25 j 11:35	8° Z 46'32	21°28'54		-8622 Mar 15 j 20:15	0° Z	
	-8623 Apr 09 j 04:45	0° \approx		morning set	-8622 Mar 30 j 03:40	25° Z 51'38	
morning set	-8623 Apr 14 j 16:21	10° \approx 52'12			-8622 Apr 01 j 02:50	0° \approx	
asc. node	-8623 Apr 14 j 20:26	11° \approx 13'17		asc. node	-8622 Apr 01 j 17:22	1° \approx 17'14	
superior conj	-8623 Apr 22 j 03:12	26° \approx 25'45	1°06'19	superior conj	-8622 Apr 06 j 07:45	11° \approx 06'33	0°44'15
minimum elong	-8623 Apr 22 j 00:36	26° \approx 12'12	1°05'32	minimum elong	-8622 Apr 06 j 05:54	10° \approx 56'41	0°43'27
	-8623 Apr 23 j 20:46	0° X		max. Earth dist.	-8622 Apr 08 j 18:55	16° \approx 18'52	1.33992 AU
max. Earth dist.	-8623 Apr 25 j 19:35	3° X 57'41	1.35080 AU	evening rise	-8622 Apr 14 j 01:46	27° \approx 05'08	
evening rise	-8623 Apr 30 j 11:11	13° X 05'03			-8622 Apr 15 j 13:31	0° X	
	-8623 May 09 j 20:59	0° Y			-8622 May 03 j 03:57	0° Y	
desc. node	-8623 May 30 j 14:44	29° Y 58'39		desc. node	-8622 May 17 j 12:06	17° Y 59'53	
	-8623 May 30 j 15:12	0° B		evening max el	-8622 May 18 j 03:18	18° Y 37'17	27°21'35
evening max el	-8623 Jun 04 j 16:22	5° B 26'52	26°50'14	retrograde	-8622 May 31 j 17:12	26° Y 07'14	
retrograde	-8623 Jun 17 j 18:55	12° B 52'03		evening set	-8622 Jun 07 j 17:31	23° Y 24'26	
evening set	-8623 Jun 24 j 12:30	10° B 03'49		min. Earth dist.	-8622 Jun 11 j 09:40	19° Y 58'53	0.64105 AU
min. Earth dist.	-8623 Jun 28 j 09:52	6° B 03'12	0.65456 AU	inferior conj	-8622 Jun 13 j 19:20	17° Y 22'30	-3°34'56
inferior conj	-8623 Jun 30 j 05:05	3° B 54'31	-3°08'45	minimum elong	-8622 Jun 13 j 21:30	17° Y 16'35	3°34'34
minimum elong	-8623 Jun 30 j 07:53	3° B 46'09	3°07'53	morning rise	-8622 Jun 20 j 02:07	11° Y 58'02	
	-8623 Jul 03 j 18:53	30° K Y		direct	-8622 Jun 22 j 21:53	11° Y 16'48	
morning rise	-8623 Jul 06 j 03:33	28° Y 13'31		asc. node	-8622 Jun 28 j 17:54	14° Y 05'43	
direct	-8623 Jul 09 j 04:29	27° Y 21'58		morning max el	-8622 Jun 29 j 09:44	14° Y 43'43	18°08'10
asc. node	-8623 Jul 11 j 21:02	28° Y 01'02			-8622 Jul 10 j 03:15	0° B	
	-8623 Jul 14 j 17:57	0° B		morning set	-8622 Jul 17 j 06:55	12° B 07'22	
morning max el	-8623 Jul 15 j 20:28	1° B 03'17	18°34'33		-8622 Jul 27 j 22:46	0° II	
	-8623 Aug 04 j 06:30	0° II		superior conj	-8622 Jul 30 j 12:46	4° II 13'16	1°17'30
morning set	-8623 Aug 04 j 22:45	1° II 06'11		minimum elong	-8622 Jul 30 j 19:10	4° II 39'18	1°17'21
superior conj	-8623 Aug 20 j 02:42	25° II 27'29	0°38'24	max. Earth dist.	-8622 Aug 04 j 07:32	11° II 55'28	1.44067 AU
minimum elong	-8623 Aug 20 j 07:20	25° II 45'51	0°38'23	desc. node	-8622 Aug 13 j 09:33	26° II 14'34	
max. Earth dist.	-8623 Aug 21 j 15:27	27° II 52'53	1.44623 AU	evening rise	-8622 Aug 15 j 23:29	0° E 15'13	
	-8623 Aug 22 j 23:37	0° E			-8622 Aug 15 j 19:34	0° E	
desc. node	-8623 Aug 26 j 12:26	5° E 34'28			-8622 Sep 04 j 20:13	0° O	
evening rise	-8623 Sep 05 j 13:29	21° E 25'11		evening max el	-8622 Sep 11 j 11:43	8° O 09'23	20°08'28
	-8623 Sep 10 j 23:49	0° O		retrograde	-8622 Sep 19 j 04:03	12° O 38'14	
evening max el	-8623 Sep 28 j 06:15	24° O 42'00	19°13'38	evening set	-8622 Sep 22 j 19:01	11° O 22'08	
retrograde	-8623 Oct 05 j 07:20	28° O 43'51		asc. node	-8622 Sep 24 j 17:35	9° O 40'25	
asc. node	-8623 Oct 07 j 20:25	28° O 06'23		inferior conj	-8622 Sep 28 j 06:49	5° O 19'58	1°09'25
evening set	-8623 Oct 08 j 12:43	27° O 43'45		minimum elong	-8622 Sep 28 j 05:14	5° O 25'13	1°09'16
inferior conj	-8623 Oct 14 j 06:01	21° O 52'24	2°00'52	min. Earth dist.	-8622 Sep 29 j 03:35	4° O 10'59	0.66510 AU
minimum elong	-8623 Oct 14 j 03:21	22° O 00'46	2°00'18		-8622 Oct 02 j 15:03	30° R E	
min. Earth dist.	-8623 Oct 15 j 14:34	20° O 09'46	0.65687 AU	morning rise	-8622 Oct 03 j 15:14	29° E 02'40	
morning rise	-8623 Oct 19 j 17:38	15° O 39'31		direct	-8622 Oct 09 j 07:38	26° E 36'03	
direct	-8623 Oct 26 j 00:26	12° O 58'17			-8622 Oct 17 j 02:07	0° O	
morning max el	-8623 Nov 07 j 15:35	20° O 20'24	26°16'36	morning max el	-8622 Oct 21 j 00:50	3° O 33'15	25°03'43
	-8623 Nov 16 j 01:15	0° P		desc. node	-8622 Nov 09 j 09:42	28° O 35'05	
desc. node	-8623 Nov 22 j 12:59	8° P 48'06			-8622 Nov 10 j 08:21	0° P	
	-8623 Dec 06 j 01:50	0° U		morning set	-8622 Nov 26 j 02:18	25° P 48'44	
morning set	-8623 Dec 13 j 16:39	13° U 35'21			-8622 Nov 28 j 10:07	0° U	
max. Earth dist.	-8623 Dec 17 j 19:39	21° U 28'24	1.35476 AU	max. Earth dist.	-8622 Nov 29 j 21:47	2° U 43'45	1.37188 AU
	-8623 Dec 22 j 02:09	0° M		superior conj	-8622 Dec 06 j 04:29	14° U 43'01	-1°43'32
superior conj	-8623 Dec 22 j 14:38	1° M 03'38	-1°34'27	minimum elong	-8622 Dec 06 j 05:32	14° U 48'12	1°43'34
minimum elong	-8623 Dec 22 j 16:47	1° M 14'34	1°34'31		-8622 Dec 13 j 19:49	0° M	
evening rise	-8623 Dec 30 j 06:54	16° M 55'27		evening rise	-8622 Dec 14 j 10:14	1° M 12'22	
asc. node	-8622 Jan 03 j 18:22	25° M 52'05		asc. node	-8622 Dec 21 j 15:37	15° M 01'48	
	-8622 Jan 05 j 23:18	0° Z		evening max el	-8622 Dec 31 j 16:44	29° M 01'39	19°28'37
evening max el	-8622 Jan 18 j 02:51	17° Z 07'35	20°35'17		-8621 Jan 01 j 18:52	0° Z	
retrograde	-8622 Jan 28 j 22:42	22° Z 13'04		retrograde	-8621 Jan 09 j 22:34	3° Z 24'02	
evening set	-8622 Jan 31 j 12:12	21° Z 57'10		evening set	-8621 Jan 12 j 10:29	3° Z 06'21	
inferior conj	-8622 Feb 09 j 08:45	17° Z 58'58	2°20'13		-8621 Jan 19 j 02:54	30° R M	
minimum elong	-8622 Feb 09 j 14:01	17° Z 51'15	2°18'12	inferior conj	-8621 Jan 20 j 17:07	28° M 58'20	3°34'32

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8621 Jan 20 j 21:58	28° \mathbb{M} 50'24	3°33'13	minimum elong	-8620 Jan 01 j 21:49	10° \mathbb{M} 29'39	4°09'06
min. Earth dist.	-8621 Jan 23 j 10:07	27° \mathbb{M} 12'26	0.56715 AU	min. Earth dist.	-8620 Jan 05 j 02:03	8° \mathbb{M} 06'17	0.58359 AU
morning rise	-8621 Jan 29 j 07:13	24° \mathbb{M} 11'14		morning rise	-8620 Jan 09 j 13:34	5° \mathbb{M} 20'57	
direct	-8621 Feb 03 j 00:26	23° \mathbb{M} 20'42		direct	-8620 Jan 15 j 12:24	3° \mathbb{M} 53'42	
desc. node	-8621 Feb 05 j 10:49	23° \mathbb{M} 34'25		desc. node	-8620 Jan 23 j 07:42	6° \mathbb{M} 16'37	
	-8621 Feb 16 j 13:20	0° \mathbb{A}		morning max el	-8620 Jan 29 j 16:00	11° \mathbb{M} 14'24	26°06'19
morning max el	-8621 Feb 16 j 23:53	0° \mathbb{A} 24'56	24°39'53		-8620 Feb 13 j 04:01	0° \mathbb{A}	
	-8621 Mar 09 j 05:45	0° \mathbb{B}		morning set	-8620 Feb 27 j 04:00	26° \mathbb{A} 00'44	
morning set	-8621 Mar 14 j 16:07	10° \mathbb{B} 56'39			-8620 Feb 29 j 01:14	0° \mathbb{B}	
asc. node	-8621 Mar 19 j 14:20	21° \mathbb{B} 29'25					
				superior conj	-8620 Mar 05 j 03:45	11° \mathbb{B} 04'15	-0°03'11
superior conj	-8621 Mar 21 j 16:34	26° \mathbb{B} 01'33	0°20'46	minimum elong	-8620 Mar 05 j 03:54	11° \mathbb{B} 05'06	0°03'43
minimum elong	-8621 Mar 21 j 15:41	25° \mathbb{B} 56'48	0°20'04	behind sun begin	-8620 Mar 04 j 23:01	10° \mathbb{B} 38'26	
max. Earth dist.	-8621 Mar 23 j 02:31	29° \mathbb{B} 04'45	1.33248 AU	behind sun end	-8620 Mar 05 j 08:47	11° \mathbb{B} 31'46	
	-8621 Mar 23 j 12:49	0° \mathbb{C}		asc. node	-8620 Mar 05 j 11:20	11° \mathbb{B} 45'41	
evening rise	-8621 Mar 29 j 01:17	11° \mathbb{C} 33'19		max. Earth dist.	-8620 Mar 05 j 14:59	12° \mathbb{B} 05'32	1.32835 AU
	-8621 Apr 07 j 19:39	0° \mathbb{D}		evening rise	-8620 Mar 12 j 06:51	26° \mathbb{B} 19'53	
	-8621 Apr 29 j 03:03	0° \mathbb{Y}			-8620 Mar 14 j 01:56	0° \mathbb{C}	
evening max el	-8621 Apr 30 j 11:59	1° \mathbb{Y} 22'02	27°22'41		-8620 Mar 31 j 10:51	0° \mathbb{D}	
desc. node	-8621 May 04 j 09:27	4° \mathbb{Y} 44'23		evening max el	-8620 Apr 11 j 16:02	13° \mathbb{D} 30'44	26°51'01
retrograde	-8621 May 14 j 09:06	8° \mathbb{Y} 51'14		desc. node	-8620 Apr 20 j 06:46	19° \mathbb{D} 41'32	
evening set	-8621 May 21 j 08:31	6° \mathbb{Y} 27'19		retrograde	-8620 Apr 25 j 17:42	20° \mathbb{D} 56'02	
min. Earth dist.	-8621 May 24 j 23:58	3° \mathbb{Y} 28'04	0.62392 AU	evening set	-8620 May 02 j 05:58	19° \mathbb{D} 03'07	
inferior conj	-8621 May 27 j 23:13	0° \mathbb{Y} 35'57	-3°47'58	min. Earth dist.	-8620 May 06 j 05:11	16° \mathbb{D} 16'04	0.60428 AU
minimum elong	-8621 May 27 j 23:54	0° \mathbb{Y} 34'18	3°48'01	inferior conj	-8620 May 09 j 13:16	13° \mathbb{D} 26'52	-3°42'15
	-8621 May 28 j 14:07	30° \mathbb{R} \mathbb{H}		minimum elong	-8620 May 09 j 11:41	13° \mathbb{D} 30'15	3°42'21
morning rise	-8621 Jun 03 j 16:33	25° \mathbb{H} 30'38		morning rise	-8620 May 16 j 19:36	8° \mathbb{H} 42'12	
direct	-8621 Jun 06 j 08:31	24° \mathbb{H} 58'02		direct	-8620 May 19 j 08:18	8° \mathbb{H} 17'05	
morning max el	-8621 Jun 12 j 23:51	28° \mathbb{H} 20'30	18°00'00	morning max el	-8620 May 26 j 12:10	11° \mathbb{H} 46'53	18°10'44
	-8621 Jun 14 j 13:00	0° \mathbb{Y}		asc. node	-8620 Jun 01 j 11:35	19° \mathbb{H} 23'51	
asc. node	-8621 Jun 15 j 14:45	1° \mathbb{Y} 18'15			-8620 Jun 07 j 16:44	0° \mathbb{Y}	
morning set	-8621 Jun 29 j 13:42	24° \mathbb{Y} 13'14		morning set	-8620 Jun 11 j 14:09	7° \mathbb{Y} 11'45	
	-8621 Jul 02 j 19:34	0° \mathbb{B}					
				superior conj	-8620 Jun 21 j 14:37	25° \mathbb{Y} 36'53	1°49'49
superior conj	-8621 Jul 11 j 00:14	14° \mathbb{B} 14'36	1°41'13	minimum elong	-8620 Jun 21 j 15:11	25° \mathbb{Y} 39'26	1°49'59
minimum elong	-8621 Jul 11 j 04:09	14° \mathbb{B} 31'14	1°41'20		-8620 Jun 24 j 02:05	0° \mathbb{B}	
max. Earth dist.	-8621 Jul 17 j 19:42	25° \mathbb{B} 34'50	1.42879 AU	max. Earth dist.	-8620 Jun 29 j 01:50	8° \mathbb{B} 35'02	1.41226 AU
	-8621 Jul 20 j 13:11	0° \mathbb{I}		evening rise	-8620 Jul 04 j 15:30	17° \mathbb{B} 47'28	
evening rise	-8621 Jul 26 j 00:51	8° \mathbb{I} 42'06			-8620 Jul 12 j 09:14	0° \mathbb{I}	
desc. node	-8621 Jul 31 j 06:45	16° \mathbb{I} 49'08		desc. node	-8620 Jul 17 j 04:00	7° \mathbb{I} 14'10	
	-8621 Aug 09 j 01:42	0° \mathbb{E}			-8620 Aug 02 j 17:08	0° \mathbb{E}	
evening max el	-8621 Aug 25 j 10:39	21° \mathbb{E} 33'52	21°16'35	evening max el	-8620 Aug 07 j 02:59	4° \mathbb{E} 55'27	22°34'17
retrograde	-8621 Sep 03 j 00:28	26° \mathbb{E} 37'49		retrograde	-8620 Aug 16 j 18:59	10° \mathbb{E} 39'45	
evening set	-8621 Sep 07 j 03:10	25° \mathbb{E} 02'54		evening set	-8620 Aug 21 j 11:14	8° \mathbb{E} 44'16	
asc. node	-8621 Sep 11 j 14:43	20° \mathbb{E} 02'53		inferior conj	-8620 Aug 26 j 17:21	2° \mathbb{E} 29'41	-0°34'48
inferior conj	-8621 Sep 12 j 11:13	18° \mathbb{E} 53'01	0°16'56	minimum elong	-8620 Aug 26 j 18:06	2° \mathbb{E} 27'06	0°33'56
minimum elong	-8621 Sep 12 j 10:49	18° \mathbb{E} 54'22	0°17'18	min. Earth dist.	-8620 Aug 26 j 17:03	2° \mathbb{E} 30'44	0.67256 AU
min. Earth dist.	-8621 Sep 12 j 21:13	18° \mathbb{E} 18'45	0.67026 AU	asc. node	-8620 Aug 28 j 11:49	0° \mathbb{E} 05'32	
morning rise	-8621 Sep 17 j 18:20	12° \mathbb{E} 34'32			-8620 Aug 28 j 13:30	30° \mathbb{R} \mathbb{I}	
direct	-8621 Sep 22 j 19:49	10° \mathbb{E} 26'43		morning rise	-8620 Sep 01 j 00:53	26° \mathbb{I} 13'24	
morning max el	-8621 Oct 03 j 10:34	16° \mathbb{E} 48'18	23°40'41	direct	-8620 Sep 05 j 12:21	24° \mathbb{I} 25'19	
	-8621 Oct 14 j 08:10	0° \mathbb{O}			-8620 Sep 14 j 21:10	0° \mathbb{E}	
desc. node	-8621 Oct 27 j 06:27	18° \mathbb{O} 43'33		morning max el	-8620 Sep 14 j 23:12	0° \mathbb{E} 05'11	22°16'08
	-8621 Nov 03 j 09:35	0° \mathbb{M}			-8620 Oct 07 j 04:54	0° \mathbb{O}	
morning set	-8621 Nov 07 j 12:26	6° \mathbb{M} 49'43		desc. node	-8620 Oct 13 j 03:13	9° \mathbb{O} 06'25	
max. Earth dist.	-8621 Nov 11 j 19:33	14° \mathbb{M} 13'25	1.39156 AU	morning set	-8620 Oct 17 j 19:05	16° \mathbb{O} 29'59	
				max. Earth dist.	-8620 Oct 23 j 19:17	26° \mathbb{O} 22'17	1.41140 AU
					-8620 Oct 25 j 22:47	0° \mathbb{M}	
superior conj	-8621 Nov 19 j 04:57	27° \mathbb{M} 38'07	-1°44'45				
minimum elong	-8621 Nov 19 j 04:03	27° \mathbb{M} 33'56	1°44'38	superior conj	-8620 Oct 31 j 10:43	9° \mathbb{M} 34'00	-1°35'22
	-8621 Nov 20 j 11:06	0° \mathbb{L}		minimum elong	-8620 Oct 31 j 07:17	9° \mathbb{M} 18'44	1°34'53
evening rise	-8621 Nov 28 j 06:35	15° \mathbb{L} 03'40		evening rise	-8620 Nov 10 j 16:48	28° \mathbb{M} 20'42	
	-8621 Dec 06 j 07:31	0° \mathbb{M}			-8620 Nov 11 j 14:07	0° \mathbb{L}	
asc. node	-8621 Dec 08 j 12:53	3° \mathbb{M} 37'45		asc. node	-8620 Nov 26 j 10:11	21° \mathbb{L} 28'09	
evening max el	-8621 Dec 14 j 16:11	11° \mathbb{M} 28'22	18°41'37	evening max el	-8620 Nov 26 j 23:03	24° \mathbb{L} 20'14	18°14'52
retrograde	-8621 Dec 22 j 15:54	15° \mathbb{M} 20'53		retrograde	-8620 Dec 04 j 02:36	27° \mathbb{L} 56'07	
evening set	-8621 Dec 25 j 04:03	14° \mathbb{M} 59'26		evening set	-8620 Dec 06 j 15:45	27° \mathbb{L} 29'37	
inferior conj	-8620 Jan 01 j 20:10	10° \mathbb{M} 32'47	4°09'31				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8620 Dec 13 j 18:38	22° Ω 41'38	4°11'18	inferior conj	-8619 Nov 26 j 09:58	5° Ω 18'59	3°49'58
minimum elong	-8620 Dec 13 j 17:12	22° Ω 44'46	4°11'04	minimum elong	-8619 Nov 26 j 06:48	5° Ω 26'52	3°49'28
min. Earth dist.	-8620 Dec 16 j 23:17	19° Ω 54'58	0.60250 AU	min. Earth dist.	-8619 Nov 29 j 04:42	2° Ω 33'37	0.62111 AU
morning rise	-8620 Dec 20 j 17:09	17° Ω 10'18			-8619 Dec 02 j 03:04	30° \mathbb{R} \mathbb{M}	
direct	-8620 Dec 27 j 11:44	15° Ω 05'04		morning rise	-8619 Dec 02 j 17:57	29° \mathbb{M} 32'27	
desc. node	-8619 Jan 09 j 04:30	21° Ω 18'10		direct	-8619 Dec 09 j 20:08	26° \mathbb{M} 59'21	
morning max el	-8619 Jan 10 j 13:25	22° Ω 34'47	27°07'53		-8619 Dec 18 j 04:48	0° Ω	
	-8619 Jan 17 j 04:59	0° \mathbb{M}		morning max el	-8619 Dec 23 j 16:54	4° Ω 33'54	27°35'58
	-8619 Feb 05 j 01:48	0° \mathbb{A}		desc. node	-8619 Dec 27 j 01:17	8° Ω 04'14	
morning set	-8619 Feb 10 j 13:27	10° \mathbb{A} 56'11			-8618 Jan 11 j 20:14	0° \mathbb{M}	
max. Earth dist.	-8619 Feb 17 j 04:31	25° \mathbb{A} 07'22	1.32743 AU	morning set	-8618 Jan 25 j 18:23	25° \mathbb{M} 35'16	
					-8618 Jan 27 j 21:42	0° \mathbb{A}	
superior conj	-8619 Feb 17 j 15:34	26° \mathbb{A} 07'38	-0°26'44	max. Earth dist.	-8618 Jan 31 j 15:28	7° \mathbb{A} 56'56	1.32992 AU
minimum elong	-8619 Feb 17 j 16:41	26° \mathbb{A} 13'48	0°27'03				
	-8619 Feb 19 j 10:08	0° \mathbb{B}		superior conj	-8618 Feb 02 j 02:22	11° \mathbb{A} 05'29	-0°49'06
asc. node	-8619 Feb 20 j 08:25	2° \mathbb{B} 01'19		minimum elong	-8618 Feb 02 j 04:17	11° \mathbb{A} 15'53	0°49'16
evening rise	-8619 Feb 24 j 16:09	11° \mathbb{B} 16'03		asc. node	-8618 Feb 07 j 05:32	22° \mathbb{A} 12'06	
	-8619 Mar 06 j 08:50	0° \approx		evening rise	-8618 Feb 09 j 03:17	26° \mathbb{A} 14'51	
evening max el	-8619 Mar 24 j 14:21	25° \approx 00'36	25°49'05		-8618 Feb 10 j 22:39	0° \mathbb{B}	
	-8619 Mar 31 j 01:22	0° \mathbb{K}			-8618 Feb 28 j 21:19	0° \approx	
desc. node	-8619 Apr 07 j 04:02	2° \mathbb{K} 15'56		evening max el	-8618 Mar 06 j 08:17	6° \approx 00'31	24°25'00
retrograde	-8619 Apr 07 j 17:15	2° \mathbb{K} 16'40		retrograde	-8618 Mar 20 j 05:00	12° \approx 56'23	
evening set	-8619 Apr 13 j 07:34	1° \mathbb{K} 00'48		evening set	-8618 Mar 24 j 14:59	12° \approx 12'35	
	-8619 Apr 15 j 07:14	30° \mathbb{R} \approx		desc. node	-8618 Mar 25 j 01:14	12° \approx 03'55	
min. Earth dist.	-8619 Apr 18 j 03:26	28° \approx 10'03	0.58432 AU	min. Earth dist.	-8618 Mar 30 j 21:14	9° \approx 05'36	0.56727 AU
inferior conj	-8619 Apr 21 j 09:54	25° \approx 46'24	-3°10'19	inferior conj	-8618 Apr 02 j 10:45	7° \approx 27'25	-2°05'18
minimum elong	-8619 Apr 21 j 06:02	25° \approx 53'32	3°10'00	minimum elong	-8618 Apr 02 j 06:27	7° \approx 34'19	2°04'37
morning rise	-8619 Apr 29 j 07:36	21° \approx 21'56		morning rise	-8618 Apr 11 j 00:59	3° \approx 19'16	
direct	-8619 May 01 j 17:04	21° \approx 03'06		direct	-8618 Apr 13 j 07:56	3° \approx 04'49	
morning max el	-8619 May 09 j 19:48	24° \approx 54'08	18°40'59	morning max el	-8618 Apr 22 j 19:46	7° \approx 32'01	19°31'07
	-8619 May 14 j 04:18	0° \mathbb{K}		asc. node	-8618 May 06 j 05:18	27° \approx 27'30	
asc. node	-8619 May 19 j 08:26	8° \mathbb{K} 10'18			-8618 May 07 j 13:01	0° \mathbb{K}	
morning set	-8619 May 26 j 03:49	20° \mathbb{K} 52'20		morning set	-8618 May 10 j 02:55	5° \mathbb{K} 05'00	
	-8619 May 30 j 20:51	0° \mathbb{Y}					
superior conj	-8619 Jun 04 j 03:07	8° \mathbb{Y} 07'08	1°46'37	superior conj	-8618 May 18 j 08:03	21° \mathbb{K} 29'09	1°35'03
minimum elong	-8619 Jun 04 j 01:22	7° \mathbb{Y} 58'57	1°46'33	minimum elong	-8618 May 18 j 05:16	21° \mathbb{K} 15'29	1°34'39
max. Earth dist.	-8619 Jun 11 j 02:57	20° \mathbb{Y} 51'47	1.39347 AU		-8618 May 22 j 18:08	0° \mathbb{Y}	
evening rise	-8619 Jun 15 j 08:20	28° \mathbb{Y} 10'34		max. Earth dist.	-8618 May 24 j 04:19	2° \mathbb{Y} 40'07	1.37498 AU
	-8619 Jun 16 j 10:14	0° \mathbb{B}		evening rise	-8618 May 28 j 03:23	9° \mathbb{Y} 53'04	
desc. node	-8619 Jul 04 j 01:20	27° \mathbb{B} 24'54			-8618 Jun 09 j 04:06	0° \mathbb{B}	
	-8619 Jul 05 j 21:05	0° \mathbb{I}		desc. node	-8618 Jun 20 j 22:43	17° \mathbb{B} 13'59	
evening max el	-8619 Jul 20 j 14:44	18° \mathbb{I} 17'49	23°55'59		-8618 Jul 01 j 08:52	0° \mathbb{I}	
retrograde	-8619 Jul 31 j 10:24	24° \mathbb{I} 41'36		evening max el	-8618 Jul 03 j 00:50	1° \mathbb{I} 42'41	25°14'17
evening set	-8619 Aug 05 j 17:23	22° \mathbb{I} 25'38		retrograde	-8618 Jul 14 j 21:43	8° \mathbb{I} 38'25	
inferior conj	-8619 Aug 10 j 23:31	16° \mathbb{I} 09'21	-1°24'06	evening set	-8618 Jul 20 j 19:38	6° \mathbb{I} 04'36	
minimum elong	-8619 Aug 11 j 01:16	16° \mathbb{I} 03'22	1°22'54	min. Earth dist.	-8618 Jul 25 j 05:36	1° \mathbb{I} 02'42	0.66810 AU
min. Earth dist.	-8619 Aug 10 j 12:42	16° \mathbb{I} 46'16	0.67193 AU	inferior conj	-8618 Jul 26 j 03:54	29° \mathbb{B} 49'17	-2°09'27
asc. node	-8619 Aug 15 j 08:50	10° \mathbb{I} 50'07		minimum elong	-8618 Jul 26 j 06:24	29° \mathbb{B} 41'03	2°08'11
morning rise	-8619 Aug 16 j 09:05	9° \mathbb{I} 58'41			-8618 Jul 26 j 00:39	30° \mathbb{R} \mathbb{B}	
direct	-8619 Aug 20 j 08:17	8° \mathbb{I} 29'15		morning rise	-8618 Jul 31 j 17:08	23° \mathbb{B} 47'43	
morning max el	-8619 Aug 28 j 17:19	13° \mathbb{I} 27'25	20°57'36	asc. node	-8618 Aug 02 j 05:49	22° \mathbb{B} 58'15	
	-8619 Sep 10 j 11:36	0° \mathbb{E}		direct	-8618 Aug 04 j 06:07	22° \mathbb{B} 34'53	
morning set	-8619 Sep 27 j 02:40	25° \mathbb{E} 07'04		morning max el	-8618 Aug 11 j 18:09	26° \mathbb{B} 56'31	19°50'19
desc. node	-8619 Sep 30 j 00:05	29° \mathbb{E} 39'34			-8618 Aug 14 j 11:03	0° \mathbb{I}	
	-8619 Sep 30 j 05:15	0° Ω			-8618 Sep 03 j 21:51	0° \mathbb{E}	
max. Earth dist.	-8619 Oct 06 j 01:15	9° Ω 20'44	1.42864 AU	morning set	-8618 Sep 06 j 04:15	3° \mathbb{E} 31'20	
				desc. node	-8618 Sep 16 j 21:01	20° \mathbb{E} 18'42	
superior conj	-8619 Oct 12 j 16:09	20° Ω 17'33	-1°12'35	max. Earth dist.	-8618 Sep 18 j 13:59	23° \mathbb{E} 01'28	1.44082 AU
minimum elong	-8619 Oct 12 j 10:53	19° Ω 55'23	1°11'39				
	-8619 Oct 18 j 08:16	0° \mathbb{M}		superior conj	-8618 Sep 22 j 17:46	29° \mathbb{E} 41'19	-0°35'31
evening rise	-8619 Oct 24 j 13:03	10° \mathbb{M} 55'28		minimum elong	-8618 Sep 22 j 13:54	29° \mathbb{E} 25'42	0°34'31
	-8619 Nov 04 j 16:09	0° Ω			-8618 Sep 22 j 22:24	0° Ω	
evening max el	-8619 Nov 10 j 10:34	7° Ω 30'13	18°07'48	evening rise	-8618 Oct 06 j 14:22	22° Ω 36'44	
asc. node	-8619 Nov 11 j 07:28	8° Ω 19'49			-8618 Oct 10 j 23:08	0° \mathbb{M}	
retrograde	-8619 Nov 17 j 03:21	11° Ω 01'07		evening max el	-8618 Oct 24 j 23:50	20° \mathbb{M} 51'20	18°19'32
evening set	-8619 Nov 19 j 18:40	10° Ω 28'05		asc. node	-8618 Oct 29 j 04:44	23° \mathbb{M} 57'06	
				retrograde	-8618 Oct 31 j 14:06	24° \mathbb{M} 27'19	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening set	-8618 Nov 03 j 09:15	23° \mathbb{M} 45'46		evening set	-8617 Oct 18 j 08:08	7° \mathbb{M} 15'29	
inferior conj	-8618 Nov 09 j 14:39	18° \mathbb{M} 17'40	3°14'00	inferior conj	-8617 Oct 24 j 05:19	1° \mathbb{M} 31'24	2°29'09
minimum elong	-8618 Nov 09 j 11:03	18° \mathbb{M} 27'39	3°13'15	minimum elong	-8617 Oct 24 j 02:11	1° \mathbb{M} 40'56	2°28'26
min. Earth dist.	-8618 Nov 11 j 19:58	15° \mathbb{M} 49'59	0.63745 AU		-8617 Oct 25 j 11:25	30° \mathbb{R} \mathcal{O}	
morning rise	-8618 Nov 15 j 12:14	12° \mathbb{M} 18'42		min. Earth dist.	-8617 Oct 25 j 21:04	29° \mathcal{O} 31'02	0.65069 AU
direct	-8618 Nov 22 j 11:45	9° \mathbb{M} 32'31		morning rise	-8617 Oct 29 j 19:49	25° \mathcal{O} 22'40	
morning max el	-8618 Dec 06 j 00:52	17° \mathbb{M} 08'08	27°28'58	direct	-8617 Nov 05 j 09:47	22° \mathcal{O} 36'49	
desc. node	-8618 Dec 13 j 22:02	26° \mathbb{M} 05'11			-8617 Nov 18 j 08:02	0° \mathbb{M}	
	-8618 Dec 16 j 21:19	0° \mathcal{A}		morning max el	-8617 Nov 18 j 10:49	0° \mathbb{M} 06'53	26°50'26
	-8617 Jan 04 j 13:17	0° \mathbb{M}		desc. node	-8617 Nov 30 j 18:45	14° \mathbb{M} 58'50	
morning set	-8617 Jan 09 j 16:14	9° \mathbb{M} 49'17			-8617 Dec 10 j 19:33	0° \mathcal{A}	
max. Earth dist.	-8617 Jan 14 j 20:11	20° \mathbb{M} 22'23	1.33620 AU	morning set	-8617 Dec 24 j 03:38	23° \mathcal{A} 26'58	
					-8617 Dec 27 j 12:11	0° \mathbb{M}	
superior conj	-8617 Jan 17 j 10:22	25° \mathbb{M} 51'30	-1°09'25	max. Earth dist.	-8617 Dec 28 j 15:10	2° \mathbb{M} 14'57	1.34672 AU
minimum elong	-8617 Jan 17 j 12:46	26° \mathbb{M} 04'18	1°09'29				
	-8617 Jan 19 j 08:48	0° \mathcal{A}		superior conj	-8616 Jan 01 j 13:27	10° \mathbb{M} 17'55	-1°26'34
evening rise	-8617 Jan 24 j 14:32	11° \mathcal{A} 10'00		minimum elong	-8616 Jan 01 j 15:52	10° \mathbb{M} 30'29	1°26'37
asc. node	-8617 Jan 25 j 02:42	12° \mathcal{A} 13'31		evening rise	-8616 Jan 09 j 00:12	25° \mathbb{M} 54'44	
	-8617 Feb 03 j 10:04	0° \mathcal{B}			-8616 Jan 11 j 00:03	0° \mathcal{A}	
evening max el	-8617 Feb 16 j 01:53	16° \mathcal{B} 50'34	22°51'25	asc. node	-8616 Jan 11 j 23:54	1° \mathcal{A} 59'50	
retrograde	-8617 Mar 01 j 03:53	23° \mathcal{B} 11'43		evening max el	-8616 Jan 29 j 00:29	27° \mathcal{A} 53'31	21°21'24
evening set	-8617 Mar 04 j 12:26	22° \mathcal{B} 47'06			-8616 Jan 31 j 12:23	0° \mathcal{B}	
desc. node	-8617 Mar 11 j 22:22	19° \mathcal{B} 32'54		retrograde	-8616 Feb 09 j 18:40	3° \mathcal{B} 28'08	
min. Earth dist.	-8617 Mar 12 j 12:35	19° \mathcal{B} 12'33	0.55629 AU	evening set	-8616 Feb 12 j 11:56	3° \mathcal{B} 11'13	
inferior conj	-8617 Mar 13 j 17:26	18° \mathcal{B} 30'48	-0°28'26		-8616 Feb 20 j 03:36	30° \mathbb{R} \mathcal{A}	
minimum elong	-8617 Mar 13 j 16:10	18° \mathcal{B} 32'38	0°28'34	inferior conj	-8616 Feb 21 j 14:16	29° \mathcal{A} 11'01	1°22'12
morning rise	-8617 Mar 22 j 21:42	14° \mathcal{B} 30'00		minimum elong	-8616 Feb 21 j 17:47	29° \mathcal{A} 06'01	1°20'32
direct	-8617 Mar 25 j 06:12	14° \mathcal{B} 16'48		min. Earth dist.	-8616 Feb 22 j 02:48	28° \mathcal{A} 53'11	0.55368 AU
morning max el	-8617 Apr 05 j 09:36	19° \mathcal{B} 32'19	20°40'50	desc. node	-8616 Feb 26 j 19:25	26° \mathcal{A} 25'33	
	-8617 Apr 13 j 16:35	0° \mathcal{A}		morning rise	-8616 Mar 01 j 23:20	25° \mathcal{A} 01'54	
asc. node	-8617 Apr 23 j 02:11	17° \mathcal{A} 08'01		direct	-8616 Mar 04 j 19:48	24° \mathcal{A} 43'58	
morning set	-8617 Apr 24 j 08:34	19° \mathcal{A} 42'03			-8616 Mar 16 j 13:55	0° \mathcal{B}	
	-8617 Apr 29 j 08:28	0° \mathcal{H}		morning max el	-8616 Mar 17 j 12:24	0° \mathcal{B} 51'23	22°07'36
					-8616 Apr 05 j 12:37	0° \mathcal{A}	
superior conj	-8617 May 02 j 00:51	5° \mathcal{H} 30'23	1°17'55	morning set	-8616 Apr 07 j 18:22	4° \mathcal{A} 34'59	
minimum elong	-8617 May 01 j 22:00	5° \mathcal{H} 15'48	1°17'15	asc. node	-8616 Apr 08 j 23:05	7° \mathcal{A} 04'40	
max. Earth dist.	-8617 May 06 j 12:11	14° \mathcal{H} 27'04	1.35873 AU				
evening rise	-8617 May 10 j 19:36	22° \mathcal{H} 41'35		superior conj	-8616 Apr 15 j 01:55	19° \mathcal{A} 59'06	0°57'12
	-8617 May 14 j 19:52	0° \mathbb{Y}		minimum elong	-8616 Apr 14 j 23:35	19° \mathcal{A} 46'53	0°56'25
	-8617 Jun 02 j 20:40	0° \mathcal{B}		max. Earth dist.	-8616 Apr 18 j 05:36	26° \mathcal{A} 31'47	1.34572 AU
desc. node	-8617 Jun 07 j 20:05	6° \mathcal{B} 32'12			-8616 Apr 19 j 22:36	0° \mathcal{H}	
evening max el	-8617 Jun 15 j 11:16	15° \mathcal{B} 08'06	26°20'34	evening rise	-8616 Apr 23 j 03:18	6° \mathcal{H} 19'05	
retrograde	-8617 Jun 28 j 04:20	22° \mathcal{B} 25'07			-8616 May 06 j 11:39	0° \mathbb{Y}	
evening set	-8617 Jul 04 j 15:49	19° \mathcal{B} 39'19		desc. node	-8616 May 24 j 17:26	25° \mathbb{Y} 06'24	
min. Earth dist.	-8617 Jul 08 j 17:24	15° \mathcal{B} 16'42	0.66071 AU	evening max el	-8616 May 27 j 22:09	28° \mathbb{Y} 26'13	27°06'47
inferior conj	-8617 Jul 10 j 04:36	13° \mathcal{B} 27'21	-2°49'11		-8616 May 29 j 14:14	0° \mathcal{B}	
minimum elong	-8617 Jul 10 j 07:27	13° \mathcal{B} 18'30	2°48'06	retrograde	-8616 Jun 10 j 05:54	5° \mathcal{B} 54'25	
morning rise	-8617 Jul 15 j 23:12	7° \mathcal{B} 38'08		evening set	-8616 Jun 17 j 03:17	3° \mathcal{B} 06'34	
direct	-8617 Jul 19 j 04:01	6° \mathcal{B} 39'29			-8616 Jun 20 j 08:14	30° \mathbb{R} \mathbb{Y}	
asc. node	-8617 Jul 20 j 02:46	6° \mathcal{B} 44'30		min. Earth dist.	-8616 Jun 20 j 21:57	29° \mathbb{Y} 21'55	0.64936 AU
morning max el	-8617 Jul 26 j 01:18	10° \mathcal{B} 32'37	18°57'31	inferior conj	-8616 Jun 22 j 23:24	27° \mathbb{Y} 00'10	-3°21'11
	-8617 Aug 08 j 21:28	0° \mathbb{I}		minimum elong	-8616 Jun 23 j 02:02	26° \mathbb{Y} 52'35	3°20'31
morning set	-8617 Aug 16 j 20:31	12° \mathbb{I} 39'51		morning rise	-8616 Jun 29 j 01:12	21° \mathbb{Y} 26'11	
	-8617 Aug 27 j 18:49	0° \mathcal{E}		direct	-8616 Jul 01 j 23:44	20° \mathbb{Y} 39'18	
				asc. node	-8616 Jul 05 j 23:40	22° \mathbb{Y} 02'47	
superior conj	-8617 Sep 01 j 21:26	8° \mathcal{E} 04'18	0°11'21	morning max el	-8616 Jul 08 j 13:03	24° \mathbb{Y} 13'04	18°21'10
minimum elong	-8617 Sep 01 j 22:56	8° \mathcal{E} 10'16	0°11'43		-8616 Jul 13 j 05:43	0° \mathcal{B}	
behind sun begin	-8617 Sep 01 j 14:52	7° \mathcal{E} 38'23		morning set	-8616 Jul 27 j 13:53	22° \mathcal{B} 59'20	
behind sun end	-8617 Sep 02 j 07:01	8° \mathcal{E} 42'10			-8616 Jul 31 j 19:43	0° \mathbb{I}	
max. Earth dist.	-8617 Sep 01 j 06:47	7° \mathcal{E} 06'25	1.44637 AU				
desc. node	-8617 Sep 03 j 18:01	11° \mathcal{E} 00'35		superior conj	-8616 Aug 10 j 22:46	16° \mathbb{I} 23'54	0°56'38
	-8617 Sep 15 j 15:47	0° \mathcal{O}		minimum elong	-8616 Aug 11 j 04:49	16° \mathbb{I} 48'04	0°56'29
evening rise	-8617 Sep 17 j 15:36	3° \mathcal{O} 12'43		max. Earth dist.	-8616 Aug 13 j 23:56	21° \mathbb{I} 14'52	1.44471 AU
	-8617 Oct 04 j 21:24	0° \mathbb{M}			-8616 Aug 19 j 13:03	0° \mathcal{E}	
evening max el	-8617 Oct 08 j 11:57	4° \mathbb{M} 17'54	18°49'03	desc. node	-8616 Aug 20 j 15:04	1° \mathcal{E} 42'15	
retrograde	-8617 Oct 15 j 07:08	8° \mathbb{M} 08'02		evening rise	-8616 Aug 27 j 14:26	12° \mathcal{E} 37'32	
asc. node	-8617 Oct 16 j 01:58	8° \mathbb{M} 04'32		greatest brilliancy	-8616 Sep 07 j 17:28	29° \mathcal{E} 52'52	-0.7m

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8616 Sep 07 j 19:20	0°♊		retrograde	-8615 Sep 12 j 00:10	5°♊55'04	
evening max el	-8616 Sep 20 j 20:25	17°♊45'49	19°35'07	evening set	-8615 Sep 15 j 19:45	4°♊31'29	
retrograde	-8616 Sep 28 j 03:18	21°♊58'34		asc. node	-8615 Sep 18 j 20:21	1°♊32'04	
evening set	-8616 Oct 01 j 12:26	20°♊52'03			-8615 Sep 20 j 01:31	30°♊	
asc. node	-8616 Oct 01 j 23:10	20°♊33'23		inferior conj	-8615 Sep 21 j 05:45	28°♊25'40	0°47'09
inferior conj	-8616 Oct 07 j 03:10	14°♊55'28	1°39'19	minimum elong	-8615 Sep 21 j 04:40	28°♊29'19	0°47'14
minimum elong	-8616 Oct 07 j 00:56	15°♊02'39	1°38'54	min. Earth dist.	-8615 Sep 21 j 21:54	27°♊31'07	0.66764 AU
min. Earth dist.	-8616 Oct 08 j 06:30	13°♊26'59	0.66070 AU	morning rise	-8615 Sep 26 j 13:23	22°♊07'11	
morning rise	-8616 Oct 12 j 13:09	8°♊40'05		direct	-8615 Oct 01 j 23:24	19°♊48'05	
direct	-8616 Oct 18 j 13:50	6°♊04'30		morning max el	-8615 Oct 13 j 05:52	26°♊31'57	24°28'58
morning max el	-8616 Oct 30 j 20:40	13°♊18'07	25°47'28		-8615 Oct 16 j 11:02	0°♊	
	-8616 Nov 13 j 11:54	0°♊		desc. node	-8615 Nov 03 j 12:11	24°♊26'26	
desc. node	-8616 Nov 16 j 15:27	4°♊29'45			-8615 Nov 07 j 02:52	0°♊	
	-8616 Dec 02 j 12:27	0°♊		morning set	-8615 Nov 18 j 00:32	17°♊59'38	
morning set	-8616 Dec 06 j 00:14	6°♊15'42		max. Earth dist.	-8615 Nov 21 j 21:43	24°♊52'49	1.38004 AU
max. Earth dist.	-8616 Dec 09 j 22:51	13°♊38'09	1.36158 AU		-8615 Nov 24 j 16:46	0°♊	
superior conj	-8616 Dec 15 j 09:02	24°♊17'03	-1°39'07	superior conj	-8615 Nov 28 j 17:42	7°♊38'34	-1°45'10
minimum elong	-8616 Dec 15 j 10:50	24°♊26'02	1°39'10	minimum elong	-8615 Nov 28 j 18:02	7°♊40'10	1°45'10
	-8616 Dec 18 j 04:40	0°♊		evening rise	-8615 Dec 07 j 07:03	24°♊29'25	
evening rise	-8616 Dec 23 j 06:26	10°♊23'22			-8615 Dec 10 j 02:30	0°♊	
asc. node	-8616 Dec 28 j 21:07	21°♊24'55		asc. node	-8615 Dec 15 j 18:23	10°♊21'05	
	-8615 Jan 02 j 20:44	0°♊		evening max el	-8615 Dec 24 j 02:33	21°♊35'29	19°06'12
evening max el	-8615 Jan 10 j 08:22	9°♊27'06	20°04'37	retrograde	-8614 Jan 01 j 18:23	25°♊43'07	
retrograde	-8615 Jan 20 j 11:52	14°♊13'23		evening set	-8614 Jan 04 j 06:16	25°♊24'04	
evening set	-8615 Jan 22 j 23:58	13°♊57'14		inferior conj	-8614 Jan 12 j 06:42	21°♊09'14	3°54'02
inferior conj	-8615 Jan 31 j 14:55	9°♊56'19	2°56'30	minimum elong	-8614 Jan 12 j 10:20	21°♊02'54	3°53'10
minimum elong	-8615 Jan 31 j 20:31	9°♊47'44	2°54'37	min. Earth dist.	-8614 Jan 15 j 07:26	19°♊03'33	0.57364 AU
min. Earth dist.	-8615 Feb 02 j 16:48	8°♊40'12	0.56000 AU	morning rise	-8614 Jan 20 j 12:04	16°♊10'51	
morning rise	-8615 Feb 09 j 15:01	5°♊24'02		direct	-8614 Jan 25 j 18:52	15°♊05'19	
desc. node	-8615 Feb 12 j 16:24	4°♊51'28		desc. node	-8614 Jan 30 j 13:20	15°♊58'43	
direct	-8615 Feb 13 j 13:29	4°♊49'44		morning max el	-8614 Feb 08 j 21:05	22°♊18'40	25°18'53
morning max el	-8615 Feb 27 j 06:23	11°♊39'04	23°44'21		-8614 Feb 15 j 15:58	0°♊	
	-8615 Mar 13 j 00:20	0°♊			-8614 Mar 05 j 12:12	0°♊	
morning set	-8615 Mar 23 j 06:20	19°♊36'56		morning set	-8614 Mar 07 j 18:45	4°♊41'52	
asc. node	-8615 Mar 26 j 20:01	27°♊12'12		asc. node	-8614 Mar 13 j 17:00	17°♊26'22	
	-8615 Mar 28 j 03:13	0°♊					
				superior conj	-8614 Mar 14 j 18:33	19°♊45'23	0°10'39
superior conj	-8615 Mar 30 j 08:31	4°♊46'29	0°34'25	minimum elong	-8614 Mar 14 j 18:07	19°♊43'00	0°10'00
minimum elong	-8615 Mar 30 j 07:04	4°♊38'40	0°33'38	behind sun begin	-8614 Mar 14 j 14:11	19°♊21'40	
max. Earth dist.	-8615 Apr 01 j 08:29	9°♊02'20	1.33628 AU	behind sun end	-8614 Mar 14 j 22:02	20°♊04'20	
evening rise	-8615 Apr 06 j 22:02	20°♊31'48		max. Earth dist.	-8614 Mar 15 j 18:26	21°♊54'59	1.33028 AU
	-8615 Apr 11 j 19:32	0°♊			-8614 Mar 19 j 13:02	0°♊	
	-8615 Apr 30 j 12:16	0°♊		evening rise	-8614 Mar 22 j 00:27	5°♊08'52	
evening max el	-8615 May 10 j 08:12	11°♊26'11	27°25'58		-8614 Apr 04 j 11:56	0°♊	
desc. node	-8615 May 11 j 14:48	12°♊37'54		evening max el	-8614 Apr 22 j 15:18	23°♊57'06	27°13'22
retrograde	-8615 May 24 j 01:51	18°♊57'17		desc. node	-8614 Apr 28 j 12:08	28°♊41'05	
evening set	-8615 May 31 j 02:49	16°♊20'33			-8614 Apr 30 j 20:50	0°♊	
min. Earth dist.	-8615 Jun 03 j 17:47	13°♊07'43	0.63411 AU	retrograde	-8614 May 06 j 15:02	1°♊25'18	
inferior conj	-8615 Jun 06 j 09:37	10°♊22'26	-3°42'26		-8614 May 12 j 02:42	30°♊	
minimum elong	-8615 Jun 06 j 11:16	10°♊18'08	3°42'14	evening set	-8614 May 13 j 10:50	29°♊13'35	
morning rise	-8615 Jun 12 j 20:38	5°♊06'03		min. Earth dist.	-8614 May 17 j 04:22	26°♊21'09	0.61567 AU
direct	-8615 Jun 15 j 14:32	4°♊28'50		inferior conj	-8614 May 20 j 08:07	23°♊27'44	-3°48'21
morning max el	-8615 Jun 22 j 03:03	7°♊52'48	18°02'26	minimum elong	-8614 May 20 j 07:54	23°♊28'12	3°48'28
asc. node	-8615 Jun 22 j 20:32	8°♊38'03		morning rise	-8614 May 27 j 06:38	18°♊30'52	
	-8615 Jul 06 j 18:22	0°♊		direct	-8614 May 29 j 21:04	18°♊01'39	
morning set	-8615 Jul 09 j 08:16	4°♊29'07		morning max el	-8614 Jun 05 j 16:44	21°♊26'07	18°02'13
				asc. node	-8614 Jun 09 j 17:23	26°♊14'51	
superior conj	-8615 Jul 21 j 18:47	25°♊39'32	1°29'32		-8614 Jun 12 j 05:49	0°♊	
minimum elong	-8615 Jul 22 j 00:28	26°♊02'57	1°29'31	morning set	-8614 Jun 21 j 23:16	16°♊59'20	
	-8615 Jul 24 j 10:13	0°♊			-8614 Jun 29 j 04:22	0°♊	
max. Earth dist.	-8615 Jul 27 j 14:13	5°♊07'55	1.43626 AU				
evening rise	-8615 Aug 06 j 18:07	21°♊10'09		superior conj	-8614 Jul 02 j 18:08	6°♊16'23	1°46'32
desc. node	-8615 Aug 07 j 12:13	22°♊20'14		minimum elong	-8614 Jul 02 j 20:34	6°♊26'59	1°46'43
	-8615 Aug 12 j 11:54	0°♊		max. Earth dist.	-8614 Jul 09 j 23:43	18°♊31'24	1.42222 AU
	-8615 Sep 02 j 20:12	0°♊		evening rise	-8614 Jul 16 j 22:49	29°♊47'09	
evening max el	-8615 Sep 03 j 23:10	1°♊11'46	20°35'59		-8614 Jul 17 j 02:04	0°♊	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8614 Jul 25 j 09:26	12° Π 51'25		minimum elong	-8613 Jun 14 j 18:01	18° Υ 06'17	1°49'47
	-8614 Aug 06 j 03:05	0° \mathfrak{D}			-8613 Jun 21 j 10:36	0° \mathfrak{B}	
evening max el	-8614 Aug 17 j 19:20	14° \mathfrak{D} 35'35	21°48'43	max. Earth dist.	-8613 Jun 22 j 03:50	1° \mathfrak{B} 14'14	1.40444 AU
retrograde	-8614 Aug 26 j 19:52	19° \mathfrak{D} 55'59		evening rise	-8613 Jun 26 j 23:54	9° \mathfrak{B} 23'04	
evening set	-8614 Aug 31 j 04:06	18° \mathfrak{D} 12'39			-8613 Jul 10 j 03:06	0° Π	
inferior conj	-8614 Sep 05 j 11:09	12° \mathfrak{D} 00'39	-0°05'13	desc. node	-8613 Jul 12 j 06:45	3° Π 10'58	
minimum elong	-8614 Sep 05 j 11:15	12° \mathfrak{D} 00'18	0°04'36	evening max el	-8613 Jul 31 j 09:34	27° Π 57'36	23°08'55
transit middle	-8614 Sep 05 j 11:15	12° \mathfrak{D} 00'18	0°04'36		-8613 Aug 02 j 13:27	0° \mathfrak{D}	
transit begin	-8614 Sep 05 j 08:39	12° \mathfrak{D} 09'15		retrograde	-8613 Aug 10 j 13:06	3° \mathfrak{D} 58'26	
transit end	-8614 Sep 05 j 13:50	11° \mathfrak{D} 51'22		evening set	-8613 Aug 15 j 11:37	1° \mathfrak{D} 54'02	
min. Earth dist.	-8614 Sep 05 j 16:50	11° \mathfrak{D} 41'03	0.67168 AU		-8613 Aug 17 j 09:01	30° \mathfrak{R} Π	
asc. node	-8614 Sep 05 j 17:29	11° \mathfrak{D} 38'50		inferior conj	-8613 Aug 20 j 17:31	25° Π 38'36	-0°56'04
morning rise	-8614 Sep 10 j 18:14	5° \mathfrak{D} 42'38		minimum elong	-8613 Aug 20 j 18:43	25° Π 34'28	0°55'03
direct	-8614 Sep 15 j 13:43	3° \mathfrak{D} 42'57		min. Earth dist.	-8613 Aug 20 j 12:48	25° Π 54'50	0.67274 AU
morning max el	-8614 Sep 25 j 16:19	9° \mathfrak{D} 46'47	23°04'14	asc. node	-8613 Aug 23 j 14:32	21° Π 52'28	
	-8614 Oct 11 j 12:38	0° \mathfrak{Q}		morning rise	-8613 Aug 26 j 01:45	19° Π 24'32	
desc. node	-8614 Oct 21 j 08:56	14° \mathfrak{Q} 41'32		direct	-8613 Aug 30 j 07:51	17° Π 44'32	
morning set	-8614 Oct 29 j 23:05	28° \mathfrak{Q} 25'40		morning max el	-8613 Sep 08 j 07:02	23° Π 05'37	21°41'40
	-8614 Oct 30 j 21:49	0° \mathfrak{M}			-8613 Sep 14 j 04:31	0° \mathfrak{D}	
max. Earth dist.	-8614 Nov 03 j 19:17	6° \mathfrak{M} 35'19	1.40023 AU		-8613 Oct 04 j 22:17	0° \mathfrak{Q}	
				desc. node	-8613 Oct 08 j 05:46	5° \mathfrak{Q} 09'32	
superior conj	-8614 Nov 11 j 10:56	20° \mathfrak{M} 10'20	-1°42'14	morning set	-8613 Oct 09 j 18:45	7° \mathfrak{Q} 35'27	
minimum elong	-8614 Nov 11 j 08:59	20° \mathfrak{M} 01'25	1°42'00	max. Earth dist.	-8613 Oct 16 j 22:09	19° \mathfrak{Q} 08'27	1.41928 AU
	-8614 Nov 16 j 17:23	0° \mathfrak{L}			-8613 Oct 23 j 08:32	0° \mathfrak{M}	
evening rise	-8614 Nov 20 j 23:29	8° \mathfrak{L} 06'35					
asc. node	-8614 Dec 02 j 15:41	28° \mathfrak{L} 38'52		superior conj	-8613 Oct 24 j 07:09	1° \mathfrak{M} 37'49	-1°27'29
	-8614 Dec 03 j 14:51	0° \mathfrak{M}		minimum elong	-8613 Oct 24 j 02:43	1° \mathfrak{M} 18'35	1°26'47
evening max el	-8614 Dec 07 j 05:33	4° \mathfrak{M} 13'50	18°27'47	evening rise	-8613 Nov 04 j 04:22	21° \mathfrak{M} 07'34	
retrograde	-8614 Dec 14 j 19:10	7° \mathfrak{M} 57'16			-8613 Nov 09 j 01:41	0° \mathfrak{L}	
evening set	-8614 Dec 17 j 07:50	7° \mathfrak{M} 33'40		asc. node	-8613 Nov 19 j 13:00	16° \mathfrak{L} 06'27	
inferior conj	-8614 Dec 24 j 18:07	2° \mathfrak{M} 58'03	4°13'42	evening max el	-8613 Nov 20 j 14:47	17° \mathfrak{L} 14'42	18°09'25
minimum elong	-8614 Dec 24 j 18:20	2° \mathfrak{M} 57'38	4°13'27	retrograde	-8613 Nov 27 j 12:36	20° \mathfrak{L} 47'13	
min. Earth dist.	-8614 Dec 28 j 00:59	0° \mathfrak{M} 20'21	0.59159 AU	evening set	-8613 Nov 30 j 02:32	20° \mathfrak{L} 18'03	
	-8614 Dec 28 j 11:43	30° \mathfrak{R} \mathfrak{L}		inferior conj	-8613 Dec 07 j 00:15	15° \mathfrak{L} 20'32	4°04'31
morning rise	-8613 Jan 01 j 03:04	27° \mathfrak{L} 37'42		minimum elong	-8613 Dec 06 j 21:54	15° \mathfrak{L} 25'58	4°04'11
direct	-8613 Jan 07 j 12:04	25° \mathfrak{L} 53'32		min. Earth dist.	-8613 Dec 10 j 01:13	12° \mathfrak{L} 32'20	0.61061 AU
desc. node	-8613 Jan 17 j 10:12	29° \mathfrak{L} 44'00		morning rise	-8613 Dec 13 j 16:03	9° \mathfrak{L} 42'23	
	-8613 Jan 17 j 18:49	0° \mathfrak{M}		direct	-8613 Dec 20 j 15:11	7° \mathfrak{L} 24'03	
morning max el	-8613 Jan 21 j 14:50	3° \mathfrak{M} 18'00	26°36'16	morning max el	-8612 Jan 03 j 15:05	14° \mathfrak{L} 55'28	27°24'16
	-8613 Feb 10 j 00:06	0° \mathfrak{J}		desc. node	-8612 Jan 04 j 06:59	15° \mathfrak{L} 34'36	
morning set	-8613 Feb 20 j 05:47	19° \mathfrak{J} 42'37			-8612 Jan 15 j 22:50	0° \mathfrak{M}	
	-8613 Feb 25 j 01:17	0° \mathfrak{B}			-8612 Feb 02 j 07:55	0° \mathfrak{J}	
				morning set	-8612 Feb 04 j 13:37	4° \mathfrak{J} 32'23	
superior conj	-8613 Feb 27 j 06:11	4° \mathfrak{B} 48'40	-0°13'15	max. Earth dist.	-8612 Feb 10 j 21:02	17° \mathfrak{J} 57'34	1.32810 AU
minimum elong	-8613 Feb 27 j 06:46	4° \mathfrak{B} 51'52	0°13'42				
behind sun begin	-8613 Feb 27 j 04:17	4° \mathfrak{B} 38'21		superior conj	-8612 Feb 11 j 17:46	19° \mathfrak{J} 50'28	-0°36'25
behind sun end	-8613 Feb 27 j 09:14	5° \mathfrak{B} 05'24		minimum elong	-8612 Feb 11 j 19:16	19° \mathfrak{J} 58'37	0°36'40
max. Earth dist.	-8613 Feb 27 j 07:52	4° \mathfrak{B} 57'57	1.32756 AU	asc. node	-8612 Feb 15 j 11:08	27° \mathfrak{J} 56'47	
asc. node	-8613 Feb 28 j 14:01	7° \mathfrak{B} 42'33			-8612 Feb 16 j 09:59	0° \mathfrak{B}	
evening rise	-8613 Mar 06 j 07:51	20° \mathfrak{B} 00'18		evening rise	-8612 Feb 18 j 18:11	4° \mathfrak{B} 58'39	
	-8613 Mar 11 j 07:27	0° \mathfrak{A}			-8612 Mar 03 j 05:20	0° \mathfrak{A}	
	-8613 Mar 30 j 08:30	0° \mathfrak{H}		evening max el	-8612 Mar 16 j 13:12	17° \mathfrak{A} 04'12	25°15'15
evening max el	-8613 Apr 04 j 17:11	5° \mathfrak{H} 49'30	26°28'10	retrograde	-8612 Mar 30 j 14:13	24° \mathfrak{A} 13'05	
desc. node	-8613 Apr 15 j 09:28	12° \mathfrak{H} 41'43		desc. node	-8612 Apr 01 j 06:41	24° \mathfrak{A} 06'20	
retrograde	-8613 Apr 18 j 19:46	13° \mathfrak{H} 10'54		evening set	-8612 Apr 04 j 17:08	23° \mathfrak{A} 11'48	
evening set	-8613 Apr 24 j 23:53	11° \mathfrak{H} 33'54		min. Earth dist.	-8612 Apr 10 j 02:00	20° \mathfrak{A} 15'48	0.57657 AU
min. Earth dist.	-8613 Apr 29 j 06:19	8° \mathfrak{H} 47'04	0.59564 AU	inferior conj	-8612 Apr 13 j 03:29	18° \mathfrak{A} 09'26	-2°46'59
inferior conj	-8613 May 02 j 15:11	6° \mathfrak{H} 06'17	-3°32'25	minimum elong	-8612 Apr 12 j 23:05	18° \mathfrak{A} 17'04	2°46'26
minimum elong	-8613 May 02 j 12:33	6° \mathfrak{H} 11'35	3°32'24	morning rise	-8612 Apr 21 j 08:14	13° \mathfrak{A} 52'51	
morning rise	-8613 May 10 j 03:44	1° \mathfrak{H} 30'06		direct	-8612 Apr 23 j 16:37	13° \mathfrak{A} 36'05	
direct	-8613 May 12 j 15:12	1° \mathfrak{H} 07'40		morning max el	-8612 May 02 j 08:00	17° \mathfrak{A} 40'08	18°59'55
morning max el	-8613 May 20 j 03:20	4° \mathfrak{H} 44'44	18°21'12		-8612 May 11 j 09:31	0° \mathfrak{H}	
asc. node	-8613 May 27 j 14:12	14° \mathfrak{H} 38'42		asc. node	-8612 May 13 j 11:02	3° \mathfrak{H} 38'48	
morning set	-8613 Jun 05 j 05:52	0° \mathfrak{Y} 16'57		morning set	-8612 May 18 j 23:52	14° \mathfrak{H} 11'40	
	-8613 Jun 05 j 02:17	0° \mathfrak{Y}			-8612 May 27 j 01:38	0° \mathfrak{Y}	
superior conj	-8613 Jun 14 j 18:35	18° \mathfrak{Y} 08'54	1°49'42	superior conj	-8612 May 27 j 14:41	1° \mathfrak{Y} 02'33	1°42'33

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8612 May 27 j 12:21	0° Υ 51'25	1°42'21	superior conj	-8611 May 11 j 01:09	14° H 42'37	1°28'20
max. Earth dist.	-8612 Jun 03 j 04:30	13° Υ 16'35	1.38542 AU	minimum elong	-8611 May 10 j 22:14	14° H 28'04	1°27'48
evening rise	-8612 Jun 07 j 04:14	20° Υ 19'56		max. Earth dist.	-8611 May 16 j 07:28	24° H 58'41	1.36763 AU
	-8612 Jun 12 j 21:51	0° B			-8611 May 18 j 23:45	0° Υ	
desc. node	-8612 Jun 28 j 04:05	23° B 13'06		evening rise	-8611 May 20 j 08:57	2° Υ 32'07	
	-8612 Jul 03 j 04:08	0° II			-8611 Jun 05 j 22:55	0° B	
evening max el	-8612 Jul 12 j 20:07	11° II 19'54	24°30'10	desc. node	-8611 Jun 15 j 01:26	12° B 50'17	
retrograde	-8612 Jul 24 j 02:51	17° II 58'34		evening max el	-8611 Jun 25 j 05:58	24° B 44'40	25°44'29
evening set	-8612 Jul 29 j 16:22	15° II 34'10			-8611 Jul 01 j 17:30	0° II	
inferior conj	-8612 Aug 03 j 23:07	9° II 17'57	-1°43'55	retrograde	-8611 Jul 07 j 12:25	1° II 51'48	
minimum elong	-8612 Aug 04 j 01:13	9° II 10'51	1°42'39		-8611 Jul 12 j 16:29	30° R B	
min. Earth dist.	-8612 Aug 03 j 07:28	10° II 10'40	0.67070 AU	evening set	-8611 Jul 13 j 16:20	29° B 11'45	
morning rise	-8612 Aug 09 j 10:04	3° II 11'01		min. Earth dist.	-8611 Jul 17 j 22:29	24° B 26'29	0.66532 AU
asc. node	-8612 Aug 09 j 11:32	3° II 08'22		inferior conj	-8611 Jul 19 j 02:10	22° B 57'19	-2°27'08
direct	-8612 Aug 13 j 04:36	1° II 49'08		minimum elong	-8611 Jul 19 j 04:52	22° B 48'36	2°25'55
morning max el	-8612 Aug 21 j 04:05	6° II 30'49	20°27'28	morning rise	-8611 Jul 24 j 17:28	17° B 00'39	
	-8612 Sep 07 j 10:29	0° E		asc. node	-8611 Jul 27 j 08:29	15° B 57'37	
morning set	-8612 Sep 17 j 21:12	15° E 59'52		direct	-8611 Jul 28 j 02:37	15° B 54'21	
desc. node	-8612 Sep 24 j 02:39	25° E 45'32		morning max el	-8611 Aug 04 j 07:47	20° B 03'15	19°25'59
	-8612 Sep 26 j 18:38	0° O			-8611 Aug 12 j 02:28	0° II	
max. Earth dist.	-8612 Sep 28 j 07:28	2° O 27'39	1.43451 AU	morning set	-8611 Aug 28 j 02:52	24° II 37'03	
					-8611 Aug 31 j 13:12	0° E	
superior conj	-8612 Oct 04 j 00:48	11° O 46'56	-0°58'31	desc. node	-8611 Sep 10 j 23:37	16° E 26'18	
minimum elong	-8612 Oct 03 j 19:34	11° O 25'24	0°57'28	max. Earth dist.	-8611 Sep 10 j 21:47	16° E 19'05	1.44396 AU
	-8612 Oct 14 j 18:53	0° np					
evening rise	-8612 Oct 16 j 17:17	3° np 21'29		superior conj	-8611 Sep 13 j 15:33	20° E 40'22	-0°16'18
	-8612 Nov 02 j 15:52	0° u		minimum elong	-8611 Sep 13 j 13:38	20° E 32'43	0°15'31
evening max el	-8612 Nov 03 j 03:20	0° u 29'52	18°10'28	behind sun begin	-8611 Sep 13 j 10:04	20° E 18'32	
asc. node	-8612 Nov 05 j 10:18	2° u 28'31		behind sun end	-8611 Sep 13 j 17:12	20° E 46'55	
retrograde	-8612 Nov 09 j 18:16	4° u 02'11			-8611 Sep 19 j 11:01	0° O	
evening set	-8612 Nov 12 j 10:52	3° u 25'55		evening rise	-8611 Sep 28 j 08:58	14° O 36'24	
	-8612 Nov 17 j 01:49	30° Rnp			-8611 Oct 07 j 17:09	0° np	
inferior conj	-8612 Nov 18 j 21:44	28° np 08'16	3°36'08	evening max el	-8611 Oct 17 j 16:26	13° np 53'55	18°29'58
minimum elong	-8612 Nov 18 j 18:16	28° np 17'22	3°35'30	asc. node	-8611 Oct 23 j 07:32	17° np 29'18	
min. Earth dist.	-8612 Nov 21 j 10:53	25° np 28'45	0.62837 AU	retrograde	-8611 Oct 24 j 08:04	17° np 35'01	
morning rise	-8612 Nov 25 j 00:48	22° np 15'46		evening set	-8611 Oct 27 j 05:21	16° np 49'17	
direct	-8612 Dec 02 j 02:43	19° np 35'26		inferior conj	-8611 Nov 02 j 07:05	11° np 14'13	2°55'49
morning max el	-8612 Dec 15 j 21:02	27° np 11'34	27°37'11	minimum elong	-8611 Nov 02 j 03:36	11° np 24'18	2°55'02
	-8612 Dec 18 j 14:10	0° u		min. Earth dist.	-8611 Nov 04 j 06:38	8° np 56'58	0.64350 AU
desc. node	-8612 Dec 21 j 03:44	2° u 55'42		morning rise	-8611 Nov 08 j 01:16	5° np 10'34	
	-8611 Jan 08 j 12:30	0° ml		direct	-8611 Nov 14 j 21:24	2° np 22'42	
morning set	-8611 Jan 18 j 15:54	19° ml 02'02		morning max el	-8611 Nov 28 j 06:10	9° np 57'47	27°15'55
	-8611 Jan 23 j 22:38	0° x		desc. node	-8611 Dec 08 j 00:29	21° np 21'22	
max. Earth dist.	-8611 Jan 24 j 05:49	0° x 38'18	1.33212 AU		-8611 Dec 14 j 04:09	0° u	
					-8611 Dec 31 j 20:08	0° ml	
superior conj	-8611 Jan 26 j 03:35	4° x 43'46	-0°58'03	morning set	-8610 Jan 02 j 09:46	3° ml 02'03	
minimum elong	-8611 Jan 26 j 05:45	4° x 55'28	0°58'09	max. Earth dist.	-8610 Jan 07 j 06:31	12° ml 49'03	1.34015 AU
asc. node	-8611 Feb 01 j 08:17	18° x 03'58					
evening rise	-8611 Feb 02 j 05:33	19° x 56'13		superior conj	-8610 Jan 10 j 09:47	19° ml 22'17	-1°17'11
	-8611 Feb 07 j 04:49	0° B		minimum elong	-8610 Jan 10 j 12:15	19° ml 35'21	1°17'13
evening max el	-8611 Feb 26 j 06:03	27° B 55'39	23°45'23		-8610 Jan 15 j 09:47	0° x	
	-8611 Feb 28 j 14:49	0° \approx		evening rise	-8610 Jan 17 j 16:19	4° x 47'15	
retrograde	-8611 Mar 11 j 20:45	4° \approx 39'27		asc. node	-8610 Jan 19 j 05:28	7° x 59'25	
evening set	-8611 Mar 15 j 18:58	4° \approx 05'24			-8610 Jan 31 j 15:27	0° B	
desc. node	-8611 Mar 19 j 03:50	2° \approx 47'06		evening max el	-8610 Feb 08 j 01:10	8° B 48'32	22°11'57
min. Earth dist.	-8611 Mar 22 j 18:29	0° \approx 48'04	0.56166 AU	retrograde	-8610 Feb 20 j 15:25	14° B 50'46	
	-8611 Mar 24 j 02:10	30° R B		evening set	-8610 Feb 23 j 15:39	14° B 30'49	
inferior conj	-8611 Mar 24 j 19:56	29° B 32'49	-1°27'27	inferior conj	-8610 Mar 04 j 20:59	10° B 23'29	0°18'34
minimum elong	-8611 Mar 24 j 16:30	29° B 38'04	1°26'55	minimum elong	-8610 Mar 04 j 21:47	10° B 22'21	0°17'46
morning rise	-8611 Apr 02 j 16:52	25° B 29'40		min. Earth dist.	-8610 Mar 04 j 09:35	10° B 39'43	0.55406 AU
direct	-8611 Apr 04 j 23:26	25° B 16'24		desc. node	-8610 Mar 06 j 00:55	9° B 43'54	
morning max el	-8611 Apr 15 j 03:58	0° \approx 02'55	19°58'33	morning rise	-8610 Mar 14 j 04:45	6° B 20'50	
	-8611 Apr 15 j 02:44	0° \approx		direct	-8610 Mar 16 j 16:33	6° B 06'38	
asc. node	-8611 Apr 30 j 07:54	23° \approx 06'23		morning max el	-8610 Mar 28 j 13:05	11° B 45'23	21°15'58
morning set	-8611 May 03 j 02:02	28° \approx 35'06			-8610 Apr 10 j 13:51	0° \approx	
	-8611 May 03 j 18:50	0° H		morning set	-8610 Apr 17 j 09:40	13° \approx 19'12	
				asc. node	-8610 Apr 17 j 04:47	12° \approx 54'05	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8610 Apr 24 j 21:49	28° \approx 56'21	1°09'28	asc. node	-8609 Apr 04 j 01:42	2° \approx 56'22	
minimum elong	-8610 Apr 24 j 19:07	28° \approx 42'26	1°08'43				
	-8610 Apr 25 j 10:10	0° \mathbb{X}		superior conj	-8609 Apr 09 j 01:33	13° \approx 34'22	0°47'44
max. Earth dist.	-8610 Apr 28 j 18:56	6° \mathbb{X} 49'57	1.35273 AU	minimum elong	-8609 Apr 08 j 23:34	13° \approx 23'49	0°46'55
evening rise	-8610 May 03 j 08:22	15° \mathbb{X} 43'19		max. Earth dist.	-8609 Apr 11 j 16:55	19° \approx 07'27	1.34134 AU
	-8610 May 11 j 06:04	0° \mathbb{Y}		evening rise	-8609 Apr 16 j 21:20	29° \approx 38'09	
	-8610 May 31 j 10:08	0° \mathbb{Z}			-8609 Apr 17 j 01:47	0° \mathbb{X}	
desc. node	-8610 Jun 01 j 22:47	1° \mathbb{Z} 51'31			-8609 May 04 j 08:04	0° \mathbb{Y}	
evening max el	-8610 Jun 07 j 16:42	8° \mathbb{Z} 08'07	26°43'18	desc. node	-8609 May 19 j 20:07	20° \mathbb{Y} 01'56	
retrograde	-8610 Jun 20 j 17:00	15° \mathbb{Z} 31'22		evening max el	-8609 May 21 j 03:45	21° \mathbb{Y} 21'00	27°18'38
evening set	-8610 Jun 27 j 09:07	12° \mathbb{Z} 43'33		retrograde	-8609 Jun 03 j 16:04	28° \mathbb{Y} 50'22	
min. Earth dist.	-8610 Jul 01 j 07:34	8° \mathbb{Z} 37'11	0.65628 AU	evening set	-8609 Jun 10 j 15:54	26° \mathbb{Y} 05'52	
inferior conj	-8610 Jul 03 j 00:37	6° \mathbb{Z} 33'29	-3°03'55	min. Earth dist.	-8609 Jun 14 j 08:37	22° \mathbb{Y} 35'36	0.64337 AU
minimum elong	-8610 Jul 03 j 03:28	6° \mathbb{Z} 24'55	3°02'59	inferior conj	-8609 Jun 16 j 16:08	20° \mathbb{Y} 02'46	-3°31'47
morning rise	-8610 Jul 08 j 22:01	0° \mathbb{Z} 50'08		minimum elong	-8609 Jun 16 j 18:28	19° \mathbb{Y} 56'21	3°31'18
	-8610 Jul 11 j 05:46	30° \mathbb{R} \mathbb{Y}		morning rise	-8609 Jun 22 j 21:34	14° \mathbb{Y} 35'44	
direct	-8610 Jul 11 j 23:54	29° \mathbb{Y} 56'47		direct	-8609 Jun 25 j 18:04	13° \mathbb{Y} 53'02	
	-8610 Jul 12 j 18:09	0° \mathbb{Z}		asc. node	-8609 Jul 01 j 02:16	16° \mathbb{Y} 16'45	
asc. node	-8610 Jul 14 j 05:23	0° \mathbb{Z} 23'53		morning max el	-8609 Jul 02 j 05:58	17° \mathbb{Y} 21'15	18°10'56
morning max el	-8610 Jul 18 j 17:02	3° \mathbb{Z} 40'54	18°39'56		-8609 Jul 11 j 09:44	0° \mathbb{Z}	
	-8610 Aug 05 j 14:34	0° \mathbb{I}		morning set	-8609 Jul 20 j 09:36	15° \mathbb{Z} 04'06	
morning set	-8610 Aug 08 j 05:11	4° \mathbb{I} 13'39			-8609 Jul 29 j 08:01	0° \mathbb{I}	
superior conj	-8610 Aug 23 j 15:14	28° \mathbb{I} 53'06	0°31'31	superior conj	-8609 Aug 02 j 22:24	7° \mathbb{I} 29'58	1°12'31
minimum elong	-8610 Aug 23 j 19:10	29° \mathbb{I} 08'38	0°31'35	minimum elong	-8609 Aug 03 j 04:53	7° \mathbb{I} 56'09	1°12'22
	-8610 Aug 24 j 08:09	0° \mathbb{E}		max. Earth dist.	-8609 Aug 07 j 07:22	14° \mathbb{I} 31'04	1.44196 AU
max. Earth dist.	-8610 Aug 24 j 14:45	0° \mathbb{E} 26'03	1.44652 AU	desc. node	-8609 Aug 15 j 17:41	27° \mathbb{I} 48'25	
desc. node	-8610 Aug 28 j 20:37	7° \mathbb{E} 08'11			-8609 Aug 17 j 03:26	0° \mathbb{E}	
evening rise	-8610 Sep 08 j 22:43	24° \mathbb{E} 40'44		evening rise	-8609 Aug 19 j 11:39	3° \mathbb{E} 38'32	
	-8610 Sep 12 j 07:06	0° \mathbb{O}		greatest brilliancy	-8609 Sep 01 j 09:19	23° \mathbb{E} 23'51	-0.7m
evening max el	-8610 Oct 01 j 03:21	27° \mathbb{O} 21'30	19°06'49		-8609 Sep 05 j 21:26	0° \mathbb{O}	
	-8610 Oct 04 j 05:31	0° \mathbb{P}		evening max el	-8609 Sep 14 j 09:37	10° \mathbb{O} 48'47	19°59'26
retrograde	-8610 Oct 08 j 02:38	1° \mathbb{P} 19'55		retrograde	-8609 Sep 21 j 23:17	15° \mathbb{O} 13'11	
asc. node	-8610 Oct 10 j 04:45	0° \mathbb{P} 54'47		evening set	-8609 Sep 25 j 12:42	13° \mathbb{O} 59'34	
evening set	-8610 Oct 11 j 06:51	0° \mathbb{P} 21'49		asc. node	-8609 Sep 27 j 01:57	12° \mathbb{O} 42'19	
	-8610 Oct 11 j 20:09	30° \mathbb{R} \mathbb{O}		inferior conj	-8609 Oct 01 j 01:11	7° \mathbb{O} 58'42	1°17'18
inferior conj	-8610 Oct 17 j 01:06	24° \mathbb{O} 32'19	2°08'26	minimum elong	-8609 Sep 30 j 23:26	8° \mathbb{O} 04'29	1°17'06
minimum elong	-8610 Oct 16 j 22:18	24° \mathbb{O} 41'03	2°07'49	min. Earth dist.	-8609 Oct 01 j 23:35	6° \mathbb{O} 44'44	0.66403 AU
min. Earth dist.	-8610 Oct 18 j 11:28	22° \mathbb{O} 45'01	0.65537 AU	morning rise	-8609 Oct 06 j 09:57	1° \mathbb{O} 41'52	
morning rise	-8610 Oct 22 j 13:23	18° \mathbb{O} 20'32			-8609 Oct 08 j 21:30	30° \mathbb{R} \mathbb{E}	
direct	-8610 Oct 28 j 22:11	15° \mathbb{O} 37'48		direct	-8609 Oct 12 j 04:31	29° \mathbb{E} 12'52	
morning max el	-8610 Nov 10 j 15:59	23° \mathbb{O} 02'08	26°26'05		-8609 Oct 15 j 17:48	0° \mathbb{O}	
	-8610 Nov 16 j 22:02	0° \mathbb{P}		morning max el	-8609 Oct 24 j 01:23	6° \mathbb{O} 14'32	25°15'30
desc. node	-8610 Nov 24 j 21:14	10° \mathbb{P} 32'30		desc. node	-8609 Nov 11 j 17:57	0° \mathbb{P} 15'22	
	-8610 Dec 07 j 10:48	0° \mathbb{A}			-8609 Nov 11 j 13:48	0° \mathbb{P}	
morning set	-8610 Dec 16 j 15:30	16° \mathbb{A} 20'50		morning set	-8609 Nov 29 j 04:10	28° \mathbb{P} 43'35	
max. Earth dist.	-8610 Dec 20 j 20:28	24° \mathbb{A} 26'54	1.35253 AU		-8609 Nov 29 j 21:10	0° \mathbb{A}	
	-8610 Dec 23 j 15:10	0° \mathbb{M}		max. Earth dist.	-8609 Dec 03 j 00:04	5° \mathbb{A} 43'52	1.36908 AU
superior conj	-8610 Dec 25 j 10:05	3° \mathbb{M} 38'48	-1°32'34	superior conj	-8609 Dec 09 j 01:32	17° \mathbb{A} 23'23	-1°42'37
minimum elong	-8610 Dec 25 j 12:20	3° \mathbb{M} 50'17	1°32'37	minimum elong	-8609 Dec 09 j 02:49	17° \mathbb{A} 29'42	1°42'40
evening rise	-8609 Jan 02 j 00:46	19° \mathbb{M} 26'13			-8609 Dec 15 j 08:07	0° \mathbb{M}	
asc. node	-8609 Jan 06 j 02:41	27° \mathbb{M} 37'47		evening rise	-8609 Dec 17 j 04:56	3° \mathbb{M} 46'20	
	-8609 Jan 07 j 08:21	0° \mathbb{J}		asc. node	-8609 Dec 23 j 23:57	16° \mathbb{M} 51'50	
evening max el	-8609 Jan 21 j 03:40	20° \mathbb{J} 04'36	20°46'45		-8608 Jan 01 j 20:11	0° \mathbb{J}	
retrograde	-8609 Feb 01 j 05:17	25° \mathbb{J} 17'22		evening max el	-8608 Jan 03 j 15:58	1° \mathbb{J} 53'07	19°37'22
evening set	-8609 Feb 03 j 19:34	25° \mathbb{J} 01'20		retrograde	-8608 Jan 13 j 03:14	6° \mathbb{J} 21'30	
inferior conj	-8609 Feb 12 j 17:51	21° \mathbb{J} 03'12	2°05'51	evening set	-8608 Jan 15 j 15:08	6° \mathbb{J} 04'16	
minimum elong	-8609 Feb 12 j 22:47	20° \mathbb{J} 56'02	2°03'51	inferior conj	-8608 Jan 23 j 23:57	1° \mathbb{J} 58'19	3°25'50
min. Earth dist.	-8609 Feb 13 j 23:42	20° \mathbb{J} 19'56	0.55537 AU	minimum elong	-8608 Jan 24 j 05:06	1° \mathbb{J} 50'01	3°24'20
desc. node	-8609 Feb 20 j 21:58	17° \mathbb{J} 03'37		min. Earth dist.	-8608 Jan 26 j 13:28	0° \mathbb{J} 19'53	0.56508 AU
morning rise	-8609 Feb 22 j 00:45	16° \mathbb{J} 45'29			-8608 Jan 27 j 02:20	30° \mathbb{R} \mathbb{M}	
direct	-8609 Feb 25 j 07:06	16° \mathbb{J} 22'08		morning rise	-8608 Feb 01 j 16:54	27° \mathbb{M} 15'05	
morning max el	-8609 Mar 10 j 11:33	22° \mathbb{J} 49'13	22°48'03	direct	-8608 Feb 06 j 05:05	26° \mathbb{M} 29'20	
	-8609 Mar 16 j 17:53	0° \mathbb{Z}		desc. node	-8608 Feb 07 j 18:58	26° \mathbb{M} 35'04	
morning set	-8609 Apr 01 j 20:40	28° \mathbb{Z} 17'25			-8608 Feb 15 j 22:15	0° \mathbb{J}	
	-8609 Apr 02 j 16:17	0° \approx		morning max el	-8608 Feb 20 j 03:19	3° \mathbb{J} 30'03	24°25'42

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8608 Mar 09 j 15:56	0°♂		morning set	-8607 Feb 28 j 21:10	28°♂26'03	
morning set	-8608 Mar 16 j 09:05	13°♂21'52			-8607 Mar 01 j 15:01	0°♂	
asc. node	-8608 Mar 20 j 22:41	23°♂07'27					
				superior conj	-8607 Mar 07 j 20:49	13°♂29'12	0°00'28
superior conj	-8608 Mar 23 j 09:53	28°♂27'35	0°24'24	minimum elong	-8607 Mar 07 j 20:50	13°♂29'13	0°00'06
minimum elong	-8608 Mar 23 j 08:51	28°♂22'01	0°23'40	behind sun begin	-8607 Mar 07 j 15:52	13°♂02'10	
	-8608 Mar 24 j 03:02	0°♂		behind sun end	-8607 Mar 08 j 01:47	13°♂56'17	
max. Earth dist.	-8608 Mar 24 j 23:27	1°♂49'42	1.33339 AU	asc. node	-8607 Mar 07 j 19:42	13°♂23'02	
evening rise	-8608 Mar 30 j 19:44	14°♂02'32		max. Earth dist.	-8607 Mar 08 j 11:18	14°♂48'07	1.32874 AU
	-8608 Apr 08 j 04:54	0°♂		evening rise	-8607 Mar 15 j 00:33	28°♂46'28	
	-8608 Apr 28 j 13:55	0°♂			-8607 Mar 15 j 14:52	0°♂	
evening max el	-8608 May 02 j 12:51	4°♂09'51	27°24'29		-8607 Apr 01 j 12:27	0°♂	
desc. node	-8608 May 05 j 17:29	6°♂59'36		evening max el	-8607 Apr 14 j 17:40	16°♂23'56	26°57'47
retrograde	-8608 May 16 j 09:03	11°♂39'38		desc. node	-8607 Apr 22 j 14:50	22°♂15'02	
evening set	-8608 May 23 j 09:16	9°♂11'50		retrograde	-8607 Apr 28 j 19:01	23°♂50'26	
min. Earth dist.	-8608 May 27 j 00:18	6°♂09'37	0.62667 AU	evening set	-8607 May 05 j 09:33	21°♂52'19	
inferior conj	-8608 May 29 j 21:47	3°♂18'40	-3°47'10	min. Earth dist.	-8607 May 09 j 06:53	19°♂04'22	0.60723 AU
minimum elong	-8608 May 29 j 22:45	3°♂16'17	3°47'08	inferior conj	-8607 May 12 j 14:08	16°♂13'16	-3°44'41
	-8608 Jun 02 j 13:14	30°♂		minimum elong	-8607 May 12 j 12:55	16°♂15'54	3°44'50
morning rise	-8608 Jun 05 j 13:25	28°♂10'32		morning rise	-8607 May 19 j 18:22	11°♂25'32	
direct	-8608 Jun 08 j 05:52	27°♂36'46		direct	-8607 May 22 j 07:29	10°♂59'26	
	-8608 Jun 13 j 18:16	0°♂		morning max el	-8607 May 29 j 08:59	14°♂27'31	18°07'56
morning max el	-8608 Jun 14 j 20:12	0°♂59'11	18°00'04	asc. node	-8607 Jun 03 j 19:58	21°♂18'14	
asc. node	-8608 Jun 16 j 23:08	3°♂19'59			-8607 Jun 09 j 01:48	0°♂	
morning set	-8608 Jul 01 j 13:24	27°♂01'15		morning set	-8607 Jun 14 j 11:33	9°♂52'32	
	-8608 Jul 03 j 05:45	0°♂					
				superior conj	-8607 Jun 24 j 16:30	28°♂30'24	1°49'22
superior conj	-8608 Jul 13 j 05:52	17°♂19'37	1°38'40	minimum elong	-8607 Jun 24 j 17:32	28°♂34'59	1°49'33
minimum elong	-8608 Jul 13 j 10:17	17°♂38'15	1°38'45		-8607 Jun 25 j 12:46	0°♂	
max. Earth dist.	-8608 Jul 19 j 20:19	28°♂15'13	1.43088 AU	max. Earth dist.	-8607 Jul 02 j 03:07	11°♂20'46	1.41490 AU
	-8608 Jul 20 j 22:11	0°♂		evening rise	-8607 Jul 08 j 00:30	21°♂01'34	
evening rise	-8608 Jul 28 j 12:59	12°♂05'19			-8607 Jul 13 j 16:48	0°♂	
desc. node	-8608 Aug 01 j 14:51	18°♂24'00		desc. node	-8607 Jul 19 j 12:07	8°♂50'44	
	-8608 Aug 09 j 07:04	0°♂			-8607 Aug 03 j 13:41	0°♂	
evening max el	-8608 Aug 27 j 09:34	24°♂13'41	21°05'41	evening max el	-8607 Aug 10 j 02:50	7°♂35'41	22°22'17
retrograde	-8608 Sep 04 j 19:56	29°♂12'14		retrograde	-8607 Aug 19 j 14:50	13°♂13'59	
evening set	-8608 Sep 08 j 20:43	27°♂40'18		evening set	-8607 Aug 24 j 04:55	11°♂21'44	
asc. node	-8608 Sep 12 j 23:05	23°♂13'00		inferior conj	-8607 Aug 29 j 11:13	5°♂07'42	-0°27'05
inferior conj	-8608 Sep 14 j 05:12	21°♂31'15	0°24'50	minimum elong	-8607 Aug 29 j 11:48	5°♂05'40	0°26'16
minimum elong	-8608 Sep 14 j 04:38	21°♂33'13	0°25'09	min. Earth dist.	-8607 Aug 29 j 12:29	5°♂03'18	0.67242 AU
min. Earth dist.	-8608 Sep 14 j 16:45	20°♂51'48	0.66966 AU	asc. node	-8607 Aug 30 j 20:11	3°♂14'52	
morning rise	-8608 Sep 19 j 12:24	15°♂12'37			-8607 Sep 02 j 12:47	30°♂	
direct	-8608 Sep 24 j 16:01	13°♂01'55		morning rise	-8607 Sep 03 j 18:35	28°♂50'44	
morning max el	-8608 Oct 05 j 11:01	19°♂29'40	23°53'17	direct	-8607 Sep 08 j 08:04	26°♂59'37	
	-8608 Oct 14 j 08:38	0°♂			-8607 Sep 14 j 23:10	0°♂	
desc. node	-8608 Oct 28 j 14:41	20°♂20'49		morning max el	-8607 Sep 17 j 23:00	2°♂45'57	22°28'25
	-8608 Nov 03 j 18:12	0°♂			-8607 Oct 08 j 11:11	0°♂	
morning set	-8608 Nov 09 j 18:08	9°♂55'51		desc. node	-8607 Oct 15 j 11:27	10°♂41'45	
max. Earth dist.	-8608 Nov 13 j 21:53	17°♂08'21	1.38854 AU	morning set	-8607 Oct 21 j 04:52	19°♂47'44	
	-8608 Nov 20 j 22:53	0°♂		max. Earth dist.	-8607 Oct 26 j 20:40	29°♂08'58	1.40858 AU
					-8607 Oct 27 j 08:45	0°♂	
superior conj	-8608 Nov 21 j 04:15	0°♂25'20	-1°45'11	superior conj	-8607 Nov 03 j 13:11	12°♂30'51	-1°37'36
minimum elong	-8608 Nov 21 j 03:42	0°♂22'44	1°45'08	minimum elong	-8607 Nov 03 j 10:08	12°♂17'11	1°37'11
evening rise	-8608 Nov 30 j 02:29	17°♂41'19			-8607 Nov 13 j 00:52	0°♂	
	-8608 Dec 06 j 14:39	0°♂		evening rise	-8607 Nov 13 j 14:25	1°♂03'35	
asc. node	-8608 Dec 09 j 21:14	5°♂33'10		asc. node	-8607 Nov 26 j 18:32	23°♂30'59	
evening max el	-8608 Dec 16 j 14:05	14°♂14'43	18°47'21	evening max el	-8607 Nov 29 j 20:01	27°♂03'08	18°17'36
retrograde	-8608 Dec 24 j 17:44	18°♂10'48			-8607 Dec 03 j 23:07	0°♂	
evening set	-8608 Dec 27 j 05:44	17°♂50'04		retrograde	-8607 Dec 07 j 01:52	0°♂40'30	
inferior conj	-8607 Jan 03 j 23:59	13°♂26'39	4°06'34	evening set	-8607 Dec 09 j 14:51	0°♂14'48	
minimum elong	-8607 Jan 04 j 02:10	13°♂22'36	4°06'04		-8607 Dec 10 j 06:52	30°♂	
min. Earth dist.	-8607 Jan 07 j 05:01	11°♂04'51	0.58089 AU	inferior conj	-8607 Dec 16 j 19:37	25°♂30'09	4°12'43
morning rise	-8607 Jan 11 j 20:27	8°♂17'59		minimum elong	-8607 Dec 16 j 18:34	25°♂32'23	4°12'30
direct	-8607 Jan 17 j 15:22	6°♂56'30		min. Earth dist.	-8607 Dec 20 j 01:15	22°♂44'58	0.59967 AU
desc. node	-8607 Jan 24 j 15:53	8°♂52'25		morning rise	-8607 Dec 23 j 20:42	20°♂01'32	
morning max el	-8607 Jan 31 j 18:56	14°♂15'52	25°54'44	direct	-8607 Dec 30 j 13:14	18°♂01'21	
	-8607 Feb 13 j 07:39	0°♂					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8606 Jan 11 j 12:44	23° Ω 34'49	direct	-8606 Dec 12 j 20:20	29° Π 49'34	
morning max el	-8606 Jan 13 j 15:17	25° Ω 30'02	27°00'45	-8606 Dec 14 j 18:34	0° Ω	
	-8606 Jan 17 j 20:43	0° Π		morning max el	-8606 Dec 26 j 17:52	7° Ω 23'11 27°34'07
	-8606 Feb 06 j 12:38	0° \mathcal{A}		desc. node	-8606 Dec 29 j 09:30	10° Ω 07'14
morning set	-8606 Feb 13 j 07:05	13° \mathcal{A} 23'07			-8605 Jan 13 j 02:18	0° Π
				morning set	-8605 Jan 28 j 12:48	28° Π 04'58
superior conj	-8606 Feb 20 j 08:39	28° \mathcal{A} 32'54	-0°23'13		-8605 Jan 29 j 11:11	0° \mathcal{A}
minimum elong	-8606 Feb 20 j 09:39	28° \mathcal{A} 38'19	0°23'34	max. Earth dist.	-8605 Feb 03 j 12:30	10° \mathcal{A} 42'55 1.32931 AU
max. Earth dist.	-8606 Feb 20 j 00:52	27° \mathcal{A} 50'24	1.32731 AU			
	-8606 Feb 21 j 00:36	0° \mathcal{B}		superior conj	-8605 Feb 04 j 19:41	13° \mathcal{A} 31'49 -0°45'51
asc. node	-8606 Feb 22 j 16:47	3° \mathcal{B} 39'09		minimum elong	-8605 Feb 04 j 21:30	13° \mathcal{A} 41'41 0°46'01
evening rise	-8606 Feb 27 j 09:25	13° \mathcal{B} 41'47		asc. node	-8605 Feb 09 j 13:53	23° \mathcal{A} 51'01
	-8606 Mar 07 j 17:30	0° \approx		evening rise	-8605 Feb 11 j 20:22	28° \mathcal{A} 40'36
evening max el	-8606 Mar 27 j 16:58	28° \approx 00'05	26°00'05		-8605 Feb 12 j 11:32	0° \mathcal{B}
	-8606 Mar 29 j 22:27	0° \mathcal{H}			-8605 Mar 01 j 15:58	0° \approx
desc. node	-8606 Apr 09 j 12:08	5° \mathcal{H} 13'30		evening max el	-8605 Mar 09 j 11:23	9° \approx 03'27 24°38'31
retrograde	-8606 Apr 10 j 20:06	5° \mathcal{H} 17'51		retrograde	-8605 Mar 23 j 09:30	16° \approx 02'56
evening set	-8606 Apr 16 j 14:11	3° \mathcal{H} 56'40		desc. node	-8605 Mar 27 j 09:20	15° \approx 26'39
min. Earth dist.	-8606 Apr 21 j 06:08	1° \mathcal{H} 07'18	0.58718 AU	evening set	-8605 Mar 27 j 23:55	15° \approx 15'01
	-8606 Apr 22 j 18:37	30° \mathcal{R}		min. Earth dist.	-8605 Apr 03 j 00:18	12° \approx 11'20 0.56951 AU
inferior conj	-8606 Apr 24 j 13:39	28° \approx 38'31	-3°17'13	inferior conj	-8605 Apr 05 j 17:27	10° \approx 25'27 -2°17'27
minimum elong	-8606 Apr 24 j 10:04	28° \approx 45'17	3°16'59	minimum elong	-8605 Apr 05 j 13:01	10° \approx 32'43 2°16'46
morning rise	-8606 May 02 j 08:53	24° \approx 10'59		morning rise	-8605 Apr 14 j 05:15	6° \approx 15'18
direct	-8606 May 04 j 18:51	23° \approx 51'17		direct	-8605 Apr 16 j 12:33	6° \approx 00'18
morning max el	-8606 May 12 j 17:30	27° \approx 38'21	18°35'10	morning max el	-8605 Apr 25 j 18:43	10° \approx 20'59 19°22'21
	-8606 May 14 j 22:37	0° \mathcal{H}		asc. node	-8605 May 08 j 13:39	29° \approx 12'24
asc. node	-8606 May 21 j 16:48	9° \mathcal{H} 59'19			-8605 May 08 j 23:44	0° \mathcal{H}
morning set	-8606 May 28 j 23:30	23° \mathcal{H} 27'39		morning set	-8605 May 12 j 21:23	7° \mathcal{H} 36'07
	-8606 Jun 01 j 08:52	0° \mathcal{Y}				
				superior conj	-8605 May 21 j 04:50	24° \mathcal{H} 06'31 1°37'13
superior conj	-8606 Jun 07 j 02:03	10° \mathcal{Y} 51'23	1°47'42	minimum elong	-8605 May 21 j 02:08	23° \mathcal{H} 53'22 1°36'53
minimum elong	-8606 Jun 07 j 00:34	10° \mathcal{Y} 44'30	1°47'42		-8605 May 24 j 06:15	0° \mathcal{Y}
max. Earth dist.	-8606 Jun 14 j 04:49	23° \mathcal{Y} 43'52	1.39634 AU	max. Earth dist.	-8605 May 27 j 06:00	5° \mathcal{Y} 35'56 1.37767 AU
	-8606 Jun 17 j 20:05	0° \mathcal{B}		evening rise	-8605 May 31 j 04:36	12° \mathcal{Y} 43'31
evening rise	-8606 Jun 18 j 13:12	1° \mathcal{B} 12'24			-8605 Jun 10 j 11:44	0° \mathcal{B}
desc. node	-8606 Jul 06 j 09:25	29° \mathcal{B} 03'55		desc. node	-8605 Jun 23 j 06:46	18° \mathcal{B} 56'36
	-8606 Jul 07 j 01:02	0° Π			-8605 Jul 01 j 23:52	0° Π
evening max el	-8606 Jul 23 j 15:11	20° Π 58'04	23°43'50	evening max el	-8605 Jul 06 j 01:21	4° Π 22'23 25°03'08
retrograde	-8606 Aug 03 j 06:44	27° Π 15'56		retrograde	-8605 Jul 17 j 18:37	11° Π 13'43
evening set	-8606 Aug 08 j 11:28	25° Π 03'02		evening set	-8605 Jul 23 j 14:25	8° Π 42'09
inferior conj	-8606 Aug 13 j 17:29	18° Π 46'55	-1°16'49	min. Earth dist.	-8605 Jul 28 j 01:42	3° Π 34'38 0.66892 AU
minimum elong	-8606 Aug 13 j 19:06	18° Π 41'24	1°15'40	inferior conj	-8605 Jul 28 j 22:14	2° Π 26'38 -2°02'54
min. Earth dist.	-8606 Aug 13 j 08:18	19° Π 18'22	0.67226 AU	minimum elong	-8605 Jul 29 j 00:38	2° Π 18'39 2°01'38
asc. node	-8606 Aug 17 j 17:12	13° Π 49'45			-8605 Jul 30 j 19:41	30° \mathcal{R}
morning rise	-8606 Aug 19 j 02:39	12° Π 35'13		morning rise	-8605 Aug 03 j 10:50	26° \mathcal{B} 23'38
direct	-8606 Aug 23 j 03:37	11° Π 03'02		asc. node	-8605 Aug 04 j 14:10	25° \mathcal{B} 43'27
morning max el	-8606 Aug 31 j 16:06	16° Π 06'52	21°08'38	direct	-8605 Aug 07 j 01:12	25° \mathcal{B} 08'30
	-8606 Sep 11 j 14:58	0° \mathcal{B}		morning max el	-8605 Aug 14 j 15:56	29° \mathcal{B} 34'54 19°59'29
morning set	-8606 Sep 30 j 15:04	28° \mathcal{B} 31'33			-8605 Aug 15 j 01:33	0° Π
	-8606 Oct 01 j 13:36	0° Ω			-8605 Sep 05 j 05:10	0° \mathcal{B}
desc. node	-8606 Oct 02 j 08:17	1° Ω 13'31		morning set	-8605 Sep 09 j 16:11	6° \mathcal{B} 54'09
max. Earth dist.	-8606 Oct 09 j 01:46	12° Ω 00'52	1.42639 AU	desc. node	-8605 Sep 19 j 05:11	21° \mathcal{B} 52'03
				max. Earth dist.	-8605 Sep 21 j 13:53	25° \mathcal{B} 37'35 1.43938 AU
superior conj	-8606 Oct 15 j 22:36	23° Ω 26'11	-1°16'59		-8605 Sep 24 j 07:21	0° Ω
minimum elong	-8606 Oct 15 j 17:28	23° Ω 04'24	1°16'05			
	-8606 Oct 19 j 18:22	0° Π		superior conj	-8605 Sep 26 j 04:19	3° Ω 01'46 -0°41'56
evening rise	-8606 Oct 27 j 13:01	13° Π 45'16		minimum elong	-8605 Sep 25 j 23:56	2° Ω 43'59 0°40'55
	-8606 Nov 05 j 20:06	0° Ω		evening rise	-8605 Oct 09 j 17:32	25° Ω 35'55
evening max el	-8606 Nov 13 j 07:03	10° Ω 11'00	18°07'36		-8605 Oct 12 j 07:29	0° Π
asc. node	-8606 Nov 13 j 15:49	10° Ω 32'28		evening max el	-8605 Oct 27 j 20:14	23° Π 31'17 18°16'35
retrograde	-8606 Nov 20 j 00:46	13° Ω 41'50		asc. node	-8605 Oct 31 j 13:03	26° Π 22'28
evening set	-8606 Nov 22 j 15:44	13° Ω 09'48		retrograde	-8605 Nov 03 j 10:24	27° Π 06'02
inferior conj	-8606 Nov 29 j 08:38	8° Ω 03'39	3°54'18	evening set	-8605 Nov 06 j 04:51	26° Π 25'53
minimum elong	-8606 Nov 29 j 05:39	8° Ω 10'59	3°53'50	inferior conj	-8605 Nov 12 j 11:35	21° Π 00'16 3°20'08
min. Earth dist.	-8606 Dec 02 j 05:08	5° Ω 17'00	0.61848 AU	minimum elong	-8605 Nov 12 j 08:00	21° Π 10'06 3°19'25
morning rise	-8606 Dec 05 j 18:31	2° Ω 19'17		min. Earth dist.	-8605 Nov 14 j 18:54	18° Π 29'18 0.63519 AU
	-8606 Dec 10 j 23:04	30° \mathcal{R}		morning rise	-8605 Nov 18 j 10:29	15° Π 02'55

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8605 Nov 25 j 10:50	12° \mathbb{M} 17'55		morning rise	-8604 Oct 31 j 16:20	28° Ω 04'42	
morning max el	-8605 Dec 09 j 01:26	19° \mathbb{M} 53'37	27°32'11	direct	-8604 Nov 07 j 07:58	25° Ω 18'02	
desc. node	-8605 Dec 16 j 06:15	27° \mathbb{M} 58'56			-8604 Nov 17 j 08:54	0° \mathbb{M}	
	-8605 Dec 17 j 20:08	0° \mathfrak{A}		morning max el	-8604 Nov 20 j 11:20	2° \mathbb{M} 49'56	26°57'54
	-8604 Jan 05 j 23:54	0° \mathbb{M}		desc. node	-8604 Dec 02 j 02:58	16° \mathbb{M} 45'52	
morning set	-8604 Jan 12 j 11:53	12° \mathbb{M} 23'33			-8604 Dec 11 j 02:24	0° \mathfrak{A}	
max. Earth dist.	-8604 Jan 17 j 18:28	23° \mathbb{M} 13'16	1.33505 AU	morning set	-8604 Dec 26 j 01:06	26° \mathfrak{A} 07'38	
					-8604 Dec 28 j 00:50	0° \mathbb{M}	
superior conj	-8604 Jan 20 j 04:12	28° \mathbb{M} 20'02	-1°06'32	max. Earth dist.	-8604 Dec 30 j 15:05	5° \mathbb{M} 11'02	1.34490 AU
minimum elong	-8604 Jan 20 j 06:33	28° \mathbb{M} 32'38	1°06'36				
	-8604 Jan 20 j 22:51	0° \mathfrak{A}		superior conj	-8603 Jan 03 j 08:10	12° \mathbb{M} 49'52	-1°24'14
evening rise	-8604 Jan 27 j 07:43	13° \mathfrak{A} 36'48		minimum elong	-8603 Jan 03 j 10:37	13° \mathbb{M} 02'40	1°24'18
asc. node	-8604 Jan 27 j 11:03	13° \mathfrak{A} 54'17		evening rise	-8603 Jan 10 j 17:43	28° \mathbb{M} 23'24	
	-8604 Feb 04 j 17:05	0° \mathfrak{B}			-8603 Jan 11 j 12:23	0° \mathfrak{A}	
evening max el	-8604 Feb 19 j 04:30	19° \mathfrak{B} 52'34	23°05'19	asc. node	-8603 Jan 13 j 08:14	3° \mathfrak{A} 43'13	
retrograde	-8604 Mar 03 j 10:09	26° \mathfrak{B} 20'06			-8603 Jan 30 j 04:35	0° \mathfrak{B}	
evening set	-8604 Mar 06 j 22:01	25° \mathfrak{B} 53'23		evening max el	-8603 Jan 31 j 01:59	0° \mathfrak{B} 52'06	21°34'03
desc. node	-8604 Mar 13 j 06:27	23° \mathfrak{B} 11'11		retrograde	-8603 Feb 12 j 01:45	6° \mathfrak{B} 34'13	
min. Earth dist.	-8604 Mar 14 j 15:44	22° \mathfrak{B} 23'46	0.55744 AU	evening set	-8603 Feb 14 j 20:23	6° \mathfrak{B} 16'48	
inferior conj	-8604 Mar 16 j 02:22	21° \mathfrak{B} 33'09	-0°44'38	inferior conj	-8603 Feb 23 j 23:50	2° \mathfrak{B} 15'12	1°05'52
minimum elong	-8604 Mar 16 j 00:26	21° \mathfrak{B} 35'59	0°44'31	minimum elong	-8603 Feb 24 j 02:42	2° \mathfrak{B} 11'07	1°04'22
morning rise	-8604 Mar 25 j 04:58	17° \mathfrak{B} 32'21		min. Earth dist.	-8603 Feb 24 j 06:11	2° \mathfrak{B} 06'10	0.55348 AU
direct	-8604 Mar 27 j 12:44	17° \mathfrak{B} 19'17		desc. node	-8603 Feb 28 j 03:32	0° \mathfrak{B} 00'15	
morning max el	-8604 Apr 07 j 10:08	22° \mathfrak{B} 26'51	20°29'20		-8603 Feb 28 j 03:45	30° \mathfrak{R} \mathfrak{A}	
	-8604 Apr 13 j 17:56	0° \approx		morning rise	-8603 Mar 05 j 09:00	28° \mathfrak{A} 08'16	
asc. node	-8604 Apr 24 j 10:32	18° \approx 49'37		direct	-8603 Mar 08 j 02:39	27° \mathfrak{A} 51'39	
morning set	-8604 Apr 26 j 02:11	22° \approx 09'40			-8603 Mar 15 j 12:57	0° \mathfrak{B}	
	-8604 Apr 29 j 21:50	0° \mathfrak{H}		morning max el	-8603 Mar 20 j 14:34	3° \mathfrak{B} 51'59	21°53'53
					-8603 Apr 07 j 00:24	0° \approx	
superior conj	-8604 May 03 j 20:06	8° \mathfrak{H} 02'27	1°20'47	morning set	-8603 Apr 10 j 11:30	7° \approx 00'33	
minimum elong	-8604 May 03 j 17:12	7° \mathfrak{H} 47'46	1°20'09	asc. node	-8603 Apr 11 j 07:27	8° \approx 44'14	
max. Earth dist.	-8604 May 08 j 12:24	17° \mathfrak{H} 20'31	1.36094 AU				
evening rise	-8604 May 12 j 17:58	25° \mathfrak{H} 22'49		superior conj	-8603 Apr 17 j 20:08	22° \approx 27'49	1°00'31
	-8604 May 15 j 06:40	0° \mathfrak{Y}		minimum elong	-8603 Apr 17 j 17:41	22° \approx 15'05	0°59'43
	-8604 Jun 02 j 23:10	0° \mathfrak{B}		max. Earth dist.	-8603 Apr 21 j 04:10	29° \approx 21'02	1.34738 AU
desc. node	-8604 Jun 09 j 04:07	8° \mathfrak{B} 20'09			-8603 Apr 21 j 11:50	0° \mathfrak{H}	
evening max el	-8604 Jun 17 j 11:32	17° \mathfrak{B} 47'32	26°11'46	evening rise	-8603 Apr 25 j 23:41	8° \mathfrak{H} 54'05	
retrograde	-8604 Jun 30 j 01:58	25° \mathfrak{B} 02'23			-8603 May 07 j 19:19	0° \mathfrak{Y}	
evening set	-8604 Jul 06 j 11:39	22° \mathfrak{B} 17'41		desc. node	-8603 May 27 j 01:28	27° \mathfrak{Y} 02'18	
min. Earth dist.	-8604 Jul 10 j 14:21	17° \mathfrak{B} 49'18	0.66204 AU		-8603 May 29 j 19:22	0° \mathfrak{B}	
inferior conj	-8604 Jul 11 j 23:35	16° \mathfrak{B} 05'01	-2°43'40	evening max el	-8603 May 30 j 22:23	1° \mathfrak{B} 07'32	27°01'32
minimum elong	-8604 Jul 12 j 02:25	15° \mathfrak{B} 56'08	2°42'32	retrograde	-8603 Jun 13 j 04:28	8° \mathfrak{B} 35'05	
morning rise	-8604 Jul 17 j 17:18	10° \mathfrak{B} 13'54		evening set	-8603 Jun 20 j 00:38	5° \mathfrak{B} 46'44	
direct	-8604 Jul 20 j 23:09	9° \mathfrak{B} 13'24		min. Earth dist.	-8603 Jun 23 j 20:09	1° \mathfrak{B} 56'40	0.65126 AU
asc. node	-8604 Jul 21 j 11:06	9° \mathfrak{B} 14'47		inferior conj	-8603 Jun 25 j 19:26	29° \mathfrak{Y} 39'15	-3°17'03
morning max el	-8604 Jul 27 j 22:16	13° \mathfrak{B} 10'15	19°04'23	minimum elong	-8603 Jun 25 j 22:09	29° \mathfrak{Y} 31'20	3°16'17
	-8604 Aug 09 j 03:42	0° \mathbb{I}			-8603 Jun 25 j 12:19	30° \mathfrak{R} \mathfrak{Y}	
morning set	-8604 Aug 19 j 05:15	15° \mathbb{I} 53'24		morning rise	-8603 Jul 01 j 20:02	24° \mathfrak{Y} 02'47	
	-8604 Aug 28 j 03:19	0° \mathfrak{E}		direct	-8603 Jul 04 j 19:21	23° \mathfrak{Y} 14'22	
max. Earth dist.	-8604 Sep 03 j 06:12	9° \mathfrak{E} 39'46	1.44594 AU	asc. node	-8603 Jul 08 j 08:01	24° \mathfrak{Y} 20'13	
				morning max el	-8603 Jul 11 j 09:30	26° \mathfrak{Y} 50'41	18°25'29
superior conj	-8604 Sep 04 j 10:15	11° \mathfrak{E} 30'43	0°04'04		-8603 Jul 14 j 03:20	0° \mathfrak{B}	
minimum elong	-8604 Sep 04 j 10:50	11° \mathfrak{E} 33'03	0°04'33	morning set	-8603 Jul 30 j 18:43	26° \mathfrak{B} 02'00	
behind sun begin	-8604 Sep 03 j 23:49	10° \mathfrak{E} 49'25			-8603 Aug 02 j 04:35	0° \mathbb{I}	
behind sun end	-8604 Sep 04 j 21:52	12° \mathfrak{E} 16'42					
desc. node	-8604 Sep 05 j 02:08	12° \mathfrak{E} 33'37		superior conj	-8603 Aug 14 j 10:28	19° \mathbb{I} 46'53	0°50'24
	-8604 Sep 16 j 00:12	0° Ω		minimum elong	-8603 Aug 14 j 16:08	20° \mathbb{I} 09'25	0°50'17
evening rise	-8604 Sep 19 j 22:38	6° Ω 22'15		max. Earth dist.	-8603 Aug 16 j 23:18	23° \mathbb{I} 48'14	1.44540 AU
	-8604 Oct 04 j 20:23	0° \mathbb{M}			-8603 Aug 20 j 21:28	0° \mathfrak{E}	
evening max el	-8604 Oct 10 j 08:40	6° \mathbb{M} 57'11	18°43'34	desc. node	-8603 Aug 22 j 23:11	3° \mathfrak{E} 15'35	
retrograde	-8604 Oct 17 j 02:45	10° \mathbb{M} 44'53		evening rise	-8603 Aug 31 j 01:13	15° \mathfrak{E} 57'07	
asc. node	-8604 Oct 17 j 10:18	10° \mathbb{M} 44'20			-8603 Sep 09 j 01:05	0° Ω	
evening set	-8604 Oct 20 j 02:42	9° \mathbb{M} 54'13		greatest brilliancy	-8603 Sep 10 j 09:00	2° Ω 03'05	-0.8m
inferior conj	-8604 Oct 26 j 01:00	4° \mathbb{M} 12'19	2°36'20	evening max el	-8603 Sep 23 j 17:49	20° Ω 25'02	19°27'18
minimum elong	-8604 Oct 25 j 21:44	4° \mathbb{M} 22'04	2°35'37	retrograde	-8603 Sep 30 j 22:36	24° Ω 33'54	
min. Earth dist.	-8604 Oct 27 j 18:43	2° \mathbb{M} 07'23	0.64890 AU	evening set	-8603 Oct 04 j 06:21	23° Ω 29'44	
	-8604 Oct 29 j 16:01	30° \mathfrak{R} Ω		asc. node	-8603 Oct 04 j 07:30	23° Ω 27'52	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8603 Oct 09 j 21:56	17°Ω34'55	1°47'03	min. Earth dist.	-8602 Sep 24 j 17:45	0°Ω04'47	0.66684 AU
minimum elong	-8603 Oct 09 j 19:34	17°Ω42'34	1°46'35		-8602 Sep 24 j 19:10	30°℞ᄇ	
min. Earth dist.	-8603 Oct 11 j 03:06	16°Ω01'24	0.65942 AU	morning rise	-8602 Sep 29 j 07:50	24°ᄇ46'20	
morning rise	-8603 Oct 15 j 08:27	11°Ω20'18		direct	-8602 Oct 04 j 20:08	22°ᄇ24'27	
direct	-8603 Oct 21 j 11:18	8°Ω42'31		morning max el	-8602 Oct 16 j 06:23	29°ᄇ13'09	24°41'15
morning max el	-8603 Nov 02 j 21:13	15°Ω59'37	25°57'59		-8602 Oct 17 j 00:39	0°Ω	
	-8603 Nov 14 j 13:43	0°℞		desc. node	-8602 Nov 05 j 20:25	26°Ω05'25	
desc. node	-8603 Nov 18 j 23:42	6°℞11'51			-8602 Nov 08 j 09:58	0°℞	
	-8603 Dec 03 j 22:32	0°ᄇ		morning set	-8602 Nov 21 j 03:59	20°℞59'21	
morning set	-8603 Dec 09 j 00:15	9°ᄇ04'32		max. Earth dist.	-8602 Nov 24 j 24:00	27°℞50'39	1.37710 AU
max. Earth dist.	-8603 Dec 13 j 00:11	16°ᄇ36'35	1.35910 AU		-8602 Nov 26 j 04:13	0°ᄇ	
superior conj	-8603 Dec 18 j 05:04	26°ᄇ53'41	-1°37'36	superior conj	-8602 Dec 01 j 15:40	10°ᄇ22'05	-1°44'47
minimum elong	-8603 Dec 18 j 07:00	27°ᄇ03'26	1°37'40	minimum elong	-8602 Dec 01 j 16:17	10°ᄇ25'02	1°44'49
	-8603 Dec 19 j 17:45	0°℞		evening rise	-8602 Dec 10 j 02:14	27°ᄇ04'59	
evening rise	-8603 Dec 26 j 00:34	12°℞54'41			-8602 Dec 11 j 13:35	0°℞	
asc. node	-8603 Dec 31 j 05:29	23°℞11'58		asc. node	-8602 Dec 18 j 02:45	12°℞13'25	
	-8602 Jan 04 j 00:50	0°ᄇ		evening max el	-8602 Dec 27 j 01:17	24°℞25'21	19°13'42
evening max el	-8602 Jan 13 j 08:29	12°ᄇ21'12	20°15'00	retrograde	-8601 Jan 04 j 21:47	28°℞37'47	
retrograde	-8602 Jan 23 j 17:43	17°ᄇ13'58		evening set	-8601 Jan 07 j 09:42	28°℞19'13	
evening set	-8602 Jan 26 j 06:07	16°ᄇ58'02		inferior conj	-8601 Jan 15 j 12:18	24°℞06'59	3°47'52
inferior conj	-8602 Feb 03 j 23:08	12°ᄇ58'25	2°44'20	minimum elong	-8601 Jan 15 j 16:24	23°℞59'59	3°46'51
minimum elong	-8602 Feb 04 j 04:42	12°ᄇ50'01	2°42'23	min. Earth dist.	-8601 Jan 18 j 10:42	22°℞07'55	0.57124 AU
min. Earth dist.	-8602 Feb 05 j 20:19	11°ᄇ50'31	0.55853 AU	morning rise	-8601 Jan 23 j 20:48	19°℞12'32	
morning rise	-8602 Feb 13 j 01:21	8°ᄇ29'59		direct	-8601 Jan 28 j 22:58	18°℞12'27	
desc. node	-8602 Feb 15 j 00:35	8°ᄇ06'04		desc. node	-8601 Feb 01 j 21:33	18°℞48'48	
direct	-8602 Feb 16 j 19:23	7°ᄇ58'57		morning max el	-8601 Feb 12 j 00:20	25°℞22'49	25°05'29
morning max el	-8602 Mar 02 j 09:34	14°ᄇ43'21	23°29'44		-8601 Feb 16 j 07:39	0°ᄇ	
	-8602 Mar 14 j 05:38	0°ᄇ			-8601 Mar 07 j 00:20	0°ᄇ	
morning set	-8602 Mar 25 j 23:16	22°ᄇ01'45		morning set	-8601 Mar 10 j 11:46	7°ᄇ07'16	
asc. node	-8602 Mar 29 j 04:23	28°ᄇ50'37		asc. node	-8601 Mar 16 j 01:23	19°ᄇ04'34	
	-8602 Mar 29 j 17:20	0°ᄇ		superior conj	-8601 Mar 17 j 11:44	22°ᄇ11'12	0°14'17
superior conj	-8602 Apr 02 j 02:04	7°ᄇ13'04	0°37'58	minimum elong	-8601 Mar 17 j 11:09	22°ᄇ07'59	0°13'37
minimum elong	-8602 Apr 02 j 00:27	7°ᄇ04'30	0°37'10	behind sun begin	-8601 Mar 17 j 08:35	21°ᄇ54'06	
max. Earth dist.	-8602 Apr 04 j 05:49	11°ᄇ48'07	1.33746 AU	behind sun end	-8601 Mar 17 j 13:42	22°ᄇ21'51	
evening rise	-8602 Apr 09 j 17:03	23°ᄇ02'43		max. Earth dist.	-8601 Mar 18 j 15:05	24°ᄇ39'18	1.33101 AU
	-8602 Apr 13 j 06:53	0°ᄇ			-8601 Mar 21 j 02:52	0°ᄇ	
	-8602 May 01 j 12:13	0°ᄇ		evening rise	-8601 Mar 24 j 18:34	7°ᄇ37'23	
evening max el	-8602 May 13 j 08:48	14°ᄇ11'27	27°25'07		-8601 Apr 05 j 18:50	0°ᄇ	
desc. node	-8602 May 13 j 22:52	14°ᄇ45'02		evening max el	-8601 Apr 25 j 16:36	26°ᄇ47'50	27°17'17
retrograde	-8602 May 27 j 01:18	21°ᄇ42'25			-8601 Apr 29 j 09:04	0°ᄇ	
evening set	-8602 Jun 03 j 02:11	19°ᄇ03'20		desc. node	-8601 Apr 30 j 20:14	1°ᄇ03'51	
min. Earth dist.	-8602 Jun 06 j 17:28	15°ᄇ46'12	0.63658 AU	retrograde	-8601 May 09 j 15:26	4°ᄇ16'13	
inferior conj	-8602 Jun 09 j 07:08	13°ᄇ03'44	-3°40'10	evening set	-8601 May 16 j 12:43	2°ᄇ00'02	
minimum elong	-8602 Jun 09 j 09:00	12°ᄇ58'49	3°39'54		-8601 May 19 j 04:21	30°ᄇᄇ	
morning rise	-8602 Jun 15 j 16:38	7°ᄇ44'27		min. Earth dist.	-8601 May 20 j 05:22	29°ᄇ05'28	0.61863 AU
direct	-8602 Jun 18 j 11:08	7°ᄇ05'54		inferior conj	-8601 May 23 j 07:37	26°ᄇ12'12	-3°48'43
morning max el	-8602 Jun 24 j 23:18	10°ᄇ30'48	18°04'04	minimum elong	-8601 May 23 j 07:44	26°ᄇ11'54	3°48'49
asc. node	-8602 Jun 25 j 04:54	10°ᄇ44'54		morning rise	-8601 May 30 j 04:15	21°ᄇ12'14	
	-8602 Jul 08 j 03:06	0°ᄇ		direct	-8601 Jun 01 j 19:14	20°ᄇ41'49	
morning set	-8602 Jul 12 j 09:40	7°ᄇ22'15		morning max el	-8601 Jun 08 j 13:11	24°ᄇ05'22	18°01'02
				asc. node	-8601 Jun 12 j 01:45	28°ᄇ13'19	
superior conj	-8602 Jul 25 j 02:49	28°ᄇ51'42	1°25'36		-8601 Jun 13 j 08:08	0°ᄇ	
minimum elong	-8602 Jul 25 j 08:50	29°ᄇ16'21	1°25'31	morning set	-8601 Jun 24 j 21:54	19°ᄇ44'13	
	-8602 Jul 25 j 19:29	0°ᄇ			-8601 Jun 30 j 14:58	0°ᄇ	
max. Earth dist.	-8602 Jul 30 j 14:10	7°ᄇ44'44	1.43795 AU	superior conj	-8601 Jul 05 j 22:01	9°ᄇ16'04	1°44'57
desc. node	-8602 Aug 09 j 20:19	23°ᄇ54'30		minimum elong	-8601 Jul 06 j 01:00	9°ᄇ28'51	1°45'07
evening rise	-8602 Aug 10 j 06:46	24°ᄇ35'04		max. Earth dist.	-8601 Jul 13 j 00:44	21°ᄇ14'23	1.42462 AU
	-8602 Aug 13 j 19:01	0°ᄇ			-8601 Jul 18 j 10:36	0°ᄇ	
	-8602 Sep 03 j 12:04	0°Ω		evening rise	-8601 Jul 20 j 09:52	3°ᄇ07'20	
evening max el	-8602 Sep 06 j 21:35	3°Ω51'50	20°26'07	desc. node	-8601 Jul 27 j 17:31	14°ᄇ26'58	
retrograde	-8602 Sep 14 j 19:27	8°Ω29'52			-8601 Aug 07 j 06:15	0°ᄇ	
evening set	-8602 Sep 18 j 13:22	7°Ω09'00		evening max el	-8601 Aug 20 j 18:46	17°ᄇ16'07	21°37'18
asc. node	-8602 Sep 21 j 04:41	4°Ω38'45		retrograde	-8601 Aug 29 j 15:24	22°ᄇ30'31	
inferior conj	-8602 Sep 23 j 23:59	1°Ω04'28	0°55'07	evening set	-8601 Sep 02 j 21:42	20°ᄇ50'08	
minimum elong	-8602 Sep 23 j 22:43	1°Ω08'42	0°55'07				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8601 Sep 08 j 05:04	14° \mathfrak{D} 38'52	0°02'41	desc. node	-8600 Jul 13 j 14:47	4° \mathbb{I} 48'43	
minimum elong	-8601 Sep 08 j 04:59	14° \mathfrak{D} 39'07	0°03'12		-8600 Aug 01 j 18:48	0° \mathfrak{D}	
transit middle	-8601 Sep 08 j 04:59	14° \mathfrak{D} 39'07	0°03'12	evening max el	-8600 Aug 02 j 09:40	0° \mathfrak{D} 38'06	22°56'44
transit begin	-8601 Sep 08 j 02:20	14° \mathfrak{D} 48'15		retrograde	-8600 Aug 12 j 09:07	6° \mathfrak{D} 33'12	
transit end	-8601 Sep 08 j 07:38	14° \mathfrak{D} 29'59		evening set	-8600 Aug 17 j 05:26	4° \mathfrak{D} 31'51	
asc. node	-8601 Sep 08 j 01:49	14° \mathfrak{D} 50'03			-8600 Aug 21 j 05:10	30° \mathbb{R} \mathbb{I}	
min. Earth dist.	-8601 Sep 08 j 12:14	14° \mathfrak{D} 14'10	0.67127 AU	inferior conj	-8600 Aug 22 j 11:22	28° \mathbb{I} 16'39	-0°48'31
morning rise	-8601 Sep 13 j 12:08	8° \mathfrak{D} 20'41		minimum elong	-8600 Aug 22 j 12:25	28° \mathbb{I} 13'02	0°47'33
direct	-8601 Sep 18 j 09:43	6° \mathfrak{D} 18'08		min. Earth dist.	-8600 Aug 22 j 08:11	28° \mathbb{I} 27'38	0.67273 AU
morning max el	-8601 Sep 28 j 16:30	12° \mathfrak{D} 28'05	23°16'57	asc. node	-8600 Aug 24 j 22:52	24° \mathbb{I} 58'49	
	-8601 Oct 12 j 16:14	0° \mathcal{O}		morning rise	-8600 Aug 27 j 19:19	22° \mathbb{I} 01'48	
desc. node	-8601 Oct 23 j 17:09	16° \mathcal{O} 18'18		direct	-8600 Sep 01 j 03:15	20° \mathbb{I} 19'03	
	-8601 Nov 01 j 07:04	0° \mathbb{P}		morning max el	-8600 Sep 10 j 06:29	25° \mathbb{I} 46'38	21°53'37
morning set	-8601 Nov 02 j 06:38	1° \mathbb{P} 37'41			-8600 Sep 14 j 00:42	0° \mathfrak{D}	
max. Earth dist.	-8601 Nov 06 j 21:36	9° \mathbb{P} 28'36	1.39722 AU		-8600 Oct 05 j 05:28	0° \mathcal{O}	
				desc. node	-8600 Oct 09 j 13:56	6° \mathcal{O} 44'46	
superior conj	-8601 Nov 14 j 11:34	23° \mathbb{P} 02'22	-1°43'25	morning set	-8600 Oct 12 j 06:03	10° \mathcal{O} 58'04	
minimum elong	-8601 Nov 14 j 10:00	22° \mathbb{P} 55'09	1°43'13	max. Earth dist.	-8600 Oct 18 j 23:26	21° \mathcal{O} 53'55	1.41661 AU
	-8601 Nov 18 j 04:51	0° \mathfrak{L}			-8600 Oct 23 j 18:34	0° \mathbb{P}	
evening rise	-8601 Nov 23 j 20:06	10° \mathfrak{L} 47'15					
	-8601 Dec 04 j 13:58	0° \mathbb{M}		superior conj	-8600 Oct 26 j 11:16	4° \mathbb{P} 40'20	-1°30'37
asc. node	-8601 Dec 05 j 00:02	0° \mathbb{M} 37'47		minimum elong	-8600 Oct 26 j 07:09	4° \mathbb{P} 22'23	1°29'59
evening max el	-8601 Dec 10 j 03:03	6° \mathbb{M} 59'31	18°32'12	evening rise	-8600 Nov 06 j 02:58	23° \mathbb{P} 54'22	
retrograde	-8601 Dec 17 j 19:57	10° \mathbb{M} 45'52			-8600 Nov 09 j 10:41	0° \mathfrak{L}	
evening set	-8601 Dec 20 j 08:28	10° \mathbb{M} 23'00		asc. node	-8600 Nov 20 j 21:19	18° \mathfrak{L} 13'44	
inferior conj	-8601 Dec 27 j 20:44	5° \mathbb{M} 50'32	4°12'50	evening max el	-8600 Nov 22 j 11:28	19° \mathfrak{L} 57'15	18°10'51
minimum elong	-8601 Dec 27 j 21:27	5° \mathbb{M} 49'07	4°12'33	retrograde	-8600 Nov 29 j 11:08	23° \mathfrak{L} 30'46	
min. Earth dist.	-8601 Dec 31 j 03:30	3° \mathbb{M} 16'21	0.58874 AU	evening set	-8600 Dec 02 j 00:44	23° \mathfrak{L} 02'36	
morning rise	-8600 Jan 04 j 08:36	0° \mathbb{M} 33'05		inferior conj	-8600 Dec 09 j 00:13	18° \mathfrak{L} 08'20	4°07'21
	-8600 Jan 05 j 12:46	30° \mathbb{R} \mathfrak{L}		minimum elong	-8600 Dec 08 j 22:10	18° \mathfrak{L} 13'00	4°07'03
direct	-8600 Jan 10 j 14:16	28° \mathfrak{L} 54'55		min. Earth dist.	-8600 Dec 12 j 02:37	15° \mathfrak{L} 20'13	0.60781 AU
	-8600 Jan 15 j 18:16	0° \mathbb{M}		morning rise	-8600 Dec 15 j 18:16	12° \mathfrak{L} 32'25	
desc. node	-8600 Jan 19 j 18:25	2° \mathbb{M} 12'07		direct	-8600 Dec 22 j 16:02	10° \mathfrak{L} 18'27	
morning max el	-8600 Jan 24 j 17:24	6° \mathbb{M} 18'03	26°26'24	morning max el	-8599 Jan 05 j 16:41	17° \mathfrak{L} 49'25	27°19'17
	-8600 Feb 11 j 07:28	0° \mathfrak{X}		desc. node	-8599 Jan 05 j 15:14	17° \mathfrak{L} 45'55	
morning set	-8600 Feb 22 j 23:09	22° \mathfrak{X} 09'22			-8599 Jan 15 j 22:59	0° \mathbb{M}	
	-8600 Feb 26 j 15:30	0° \mathfrak{Z}			-8599 Feb 02 j 20:01	0° \mathfrak{X}	
				morning set	-8599 Feb 06 j 07:33	7° \mathfrak{X} 01'04	
superior conj	-8600 Feb 29 j 23:14	7° \mathfrak{Z} 14'19	-0°09'40	max. Earth dist.	-8599 Feb 12 j 17:38	20° \mathfrak{X} 42'22	1.32778 AU
minimum elong	-8600 Feb 29 j 23:40	7° \mathfrak{Z} 16'42	0°10'08				
behind sun begin	-8600 Feb 29 j 19:49	6° \mathfrak{Z} 55'38		superior conj	-8599 Feb 13 j 10:54	22° \mathfrak{X} 16'31	-0°33'00
behind sun end	-8600 Mar 01 j 03:32	7° \mathfrak{Z} 37'46		minimum elong	-8599 Feb 13 j 12:17	22° \mathfrak{X} 23'59	0°33'16
max. Earth dist.	-8600 Mar 01 j 04:19	7° \mathfrak{Z} 42'05	1.32779 AU	asc. node	-8599 Feb 16 j 19:30	29° \mathfrak{X} 35'32	
asc. node	-8600 Mar 01 j 22:25	9° \mathfrak{Z} 20'55			-8599 Feb 17 j 00:01	0° \mathfrak{Z}	
evening rise	-8600 Mar 08 j 01:21	22° \mathfrak{Z} 27'16		evening rise	-8599 Feb 20 j 11:19	7° \mathfrak{Z} 24'38	
	-8600 Mar 11 j 18:55	0° \mathfrak{A}			-8599 Mar 04 j 10:14	0° \mathfrak{A}	
	-8600 Mar 30 j 02:10	0° \mathfrak{H}		evening max el	-8599 Mar 19 j 15:55	20° \mathfrak{A} 05'19	25°27'29
evening max el	-8600 Apr 06 j 19:15	8° \mathfrak{H} 45'58	26°36'44	retrograde	-8599 Apr 02 j 17:47	27° \mathfrak{A} 17'10	
desc. node	-8600 Apr 16 j 17:33	15° \mathfrak{H} 25'29		desc. node	-8599 Apr 03 j 14:48	27° \mathfrak{A} 15'19	
retrograde	-8600 Apr 20 j 21:26	16° \mathfrak{H} 08'39		evening set	-8599 Apr 08 j 00:49	26° \mathfrak{A} 10'53	
evening set	-8600 Apr 27 j 04:44	14° \mathfrak{H} 25'57		min. Earth dist.	-8599 Apr 13 j 04:47	23° \mathfrak{A} 17'00	0.57920 AU
min. Earth dist.	-8600 May 01 j 08:21	11° \mathfrak{H} 39'24	0.59869 AU	inferior conj	-8599 Apr 16 j 08:25	21° \mathfrak{A} 04'07	-2°56'07
inferior conj	-8600 May 04 j 17:11	8° \mathfrak{H} 55'14	-3°36'35	minimum elong	-8599 Apr 16 j 04:09	21° \mathfrak{A} 11'40	2°55'37
minimum elong	-8600 May 04 j 14:55	8° \mathfrak{H} 59'54	3°36'38	morning rise	-8599 Apr 24 j 10:42	16° \mathfrak{A} 45'00	
morning rise	-8600 May 12 j 03:30	4° \mathfrak{H} 16'07		direct	-8599 Apr 26 j 19:26	16° \mathfrak{A} 27'33	
direct	-8600 May 14 j 15:28	3° \mathfrak{H} 52'44		morning max el	-8599 May 05 j 06:11	20° \mathfrak{A} 26'39	18°52'52
morning max el	-8600 May 22 j 00:25	7° \mathfrak{H} 26'50	18°17'07		-8599 May 12 j 14:56	0° \mathfrak{H}	
asc. node	-8600 May 28 j 22:35	16° \mathfrak{H} 30'57		asc. node	-8599 May 15 j 19:26	5° \mathfrak{H} 26'23	
	-8600 Jun 05 j 13:06	0° \mathbb{Y}		morning set	-8599 May 21 j 18:56	16° \mathfrak{H} 45'12	
morning set	-8600 Jun 07 j 02:25	2° \mathbb{Y} 55'23			-8599 May 28 j 13:46	0° \mathbb{Y}	
superior conj	-8600 Jun 16 j 19:03	20° \mathbb{Y} 58'21	1°49'57	superior conj	-8599 May 30 j 12:34	3° \mathbb{Y} 44'03	1°44'09
minimum elong	-8600 Jun 16 j 18:52	20° \mathbb{Y} 57'29	1°50'06	minimum elong	-8599 May 30 j 10:25	3° \mathbb{Y} 33'51	1°44'00
	-8600 Jun 21 j 21:02	0° \mathfrak{B}		max. Earth dist.	-8599 Jun 06 j 06:10	16° \mathbb{Y} 10'20	1.38820 AU
max. Earth dist.	-8600 Jun 24 j 05:37	4° \mathfrak{B} 03'51	1.40720 AU	evening rise	-8599 Jun 10 j 07:21	23° \mathbb{Y} 16'47	
evening rise	-8600 Jun 29 j 07:05	12° \mathfrak{B} 31'58			-8599 Jun 14 j 06:51	0° \mathfrak{B}	
	-8600 Jul 10 j 09:26	0° \mathbb{I}		desc. node	-8599 Jun 30 j 12:06	24° \mathfrak{B} 54'01	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8599 Jul 04 j 04:42	0°♂					-8598 Jun 07 j 04:46	0°♂			
evening max el	-8599 Jul 15 j 20:28	13°♂59'55	24°18'21		desc. node		-8598 Jun 17 j 09:28	14°♂35'52			
retrograde	-8599 Jul 26 j 23:28	20°♂33'48			evening max el		-8598 Jun 28 j 06:23	27°♂25'00	25°34'11		
evening set	-8599 Aug 01 j 10:41	18°♂12'15					-8598 Jul 01 j 01:47	0°♂			
min. Earth dist.	-8599 Aug 06 j 03:12	12°♂43'08	0.67117 AU		retrograde		-8598 Jul 10 j 09:41	4°♂28'26			
inferior conj	-8599 Aug 06 j 17:10	11°♂55'53	-1°36'57		evening set		-8598 Jul 16 j 11:29	1°♂50'28			
minimum elong	-8599 Aug 06 j 19:09	11°♂49'09	1°35'43				-8598 Jul 18 j 07:37	30°♂♂			
asc. node	-8599 Aug 11 j 19:51	6°♂02'26			min. Earth dist.		-8598 Jul 20 j 18:59	26°♂59'15	0.66638 AU		
morning rise	-8599 Aug 12 j 03:36	5°♂47'34			inferior conj		-8598 Jul 21 j 20:43	25°♂35'37	-2°21'00		
direct	-8599 Aug 15 j 23:41	4°♂23'09			minimum elong		-8598 Jul 21 j 23:22	25°♂27'02	2°19'45		
morning max el	-8599 Aug 24 j 02:27	9°♂10'35	20°37'45		morning rise		-8598 Jul 27 j 11:16	19°♂37'06			
	-8599 Sep 08 j 15:58	0°♂			asc. node		-8598 Jul 29 j 16:49	18°♂36'53			
morning set	-8599 Sep 21 j 09:48	19°♂25'27			direct		-8598 Jul 30 j 21:42	18°♂28'33			
desc. node	-8599 Sep 26 j 10:46	27°♂19'42			morning max el		-8598 Aug 07 j 05:09	22°♂41'49	19°34'07		
	-8599 Sep 28 j 03:10	0°♂					-8598 Aug 13 j 03:33	0°♂			
max. Earth dist.	-8599 Oct 01 j 07:28	5°♂05'41	1.43256 AU		morning set		-8598 Aug 31 j 13:31	27°♂56'33			
							-8598 Sep 01 j 21:06	0°♂			
superior conj	-8599 Oct 07 j 09:01	15°♂01'22	-1°03'50		desc. node		-8598 Sep 13 j 07:41	17°♂59'46			
minimum elong	-8599 Oct 07 j 03:42	14°♂39'15	1°02'49		max. Earth dist.		-8598 Sep 13 j 21:06	18°♂52'58	1.44300 AU		
	-8599 Oct 16 j 04:26	0°♂									
evening rise	-8599 Oct 19 j 18:30	6°♂15'42			superior conj		-8598 Sep 17 j 03:20	24°♂04'36	-0°23'18		
	-8599 Nov 03 j 06:08	0°♂			minimum elong		-8598 Sep 17 j 00:38	23°♂53'50	0°22'25		
evening max el	-8599 Nov 05 j 23:42	3°♂10'46	18°09'08				-8598 Sep 20 j 19:45	0°♂			
asc. node	-8599 Nov 07 j 18:35	4°♂46'41			evening rise		-8598 Oct 01 j 13:35	17°♂39'43			
retrograde	-8599 Nov 12 j 15:09	6°♂42'26					-8598 Oct 08 j 23:23	0°♂			
evening set	-8599 Nov 15 j 07:15	6°♂07'21			evening max el		-8598 Oct 20 j 12:55	16°♂33'59	18°26'01		
inferior conj	-8599 Nov 21 j 19:38	0°♂52'43	3°41'19		asc. node		-8598 Oct 25 j 15:50	20°♂00'48			
minimum elong	-8599 Nov 21 j 16:14	1°♂01'26	3°40'43		retrograde		-8598 Oct 27 j 03:56	20°♂13'03			
	-8599 Nov 22 j 16:01	30°♂♂			evening set		-8598 Oct 30 j 00:26	19°♂28'50			
min. Earth dist.	-8599 Nov 24 j 10:49	28°♂10'44	0.62590 AU		inferior conj		-8598 Nov 05 j 03:24	13°♂56'13	3°02'25		
morning rise	-8599 Nov 28 j 00:20	25°♂02'11			minimum elong		-8598 Nov 04 j 23:52	14°♂06'18	3°01'40		
direct	-8599 Dec 05 j 02:30	22°♂23'59			min. Earth dist.		-8598 Nov 07 j 04:59	11°♂35'07	0.64145 AU		
	-8599 Dec 18 j 21:53	0°♂			morning rise		-8598 Nov 10 j 22:42	7°♂54'11			
morning max el	-8599 Dec 18 j 21:50	29°♂59'53	27°37'28		direct		-8598 Nov 17 j 20:13	5°♂06'34			
desc. node	-8599 Dec 23 j 11:59	4°♂55'16			morning max el		-8598 Dec 01 j 06:32	12°♂42'01	27°21'06		
	-8598 Jan 09 j 20:50	0°♂			desc. node		-8598 Dec 10 j 08:42	23°♂12'36			
morning set	-8598 Jan 21 j 10:48	21°♂34'22					-8598 Dec 15 j 07:16	0°♂			
	-8598 Jan 25 j 12:26	0°♂					-8597 Jan 02 j 07:42	0°♂			
max. Earth dist.	-8598 Jan 27 j 03:13	3°♂26'23	1.33124 AU		morning set		-8597 Jan 05 j 06:08	5°♂39'35			
					max. Earth dist.		-8597 Jan 10 j 05:20	15°♂42'18	1.33868 AU		
superior conj	-8598 Jan 28 j 21:06	7°♂11'43	-0°54'55								
minimum elong	-8598 Jan 28 j 23:11	7°♂22'59	0°55'02		superior conj		-8597 Jan 13 j 03:59	21°♂53'11	-1°14'29		
asc. node	-8598 Feb 03 j 16:38	19°♂44'12			minimum elong		-8597 Jan 13 j 06:26	22°♂06'13	1°14'33		
evening rise	-8598 Feb 04 j 22:38	22°♂22'52					-8597 Jan 16 j 23:19	0°♂			
	-8598 Feb 08 j 15:57	0°♂			evening rise		-8597 Jan 20 j 09:37	7°♂15'38			
	-8598 Feb 28 j 08:43	0°♂			asc. node		-8597 Jan 21 j 13:49	9°♂41'57			
evening max el	-8598 Mar 01 j 09:04	0°♂59'36	23°59'26				-8597 Feb 01 j 15:56	0°♂			
retrograde	-8598 Mar 15 j 02:18	7°♂48'09			evening max el		-8597 Feb 11 j 03:35	11°♂51'08	22°25'38		
evening set	-8598 Mar 19 j 04:27	7°♂11'01			retrograde		-8597 Feb 23 j 22:12	18°♂00'05			
desc. node	-8598 Mar 21 j 11:59	6°♂19'34			evening set		-8597 Feb 27 j 01:05	17°♂38'46			
min. Earth dist.	-8598 Mar 25 j 21:46	3°♂57'34	0.56345 AU		min. Earth dist.		-8597 Mar 07 j 12:59	13°♂53'50	0.55465 AU		
inferior conj	-8598 Mar 28 j 03:47	2°♂34'03	-1°41'39		inferior conj		-8597 Mar 08 j 06:34	13°♂28'43	0°01'42		
minimum elong	-8598 Mar 27 j 23:58	2°♂39'59	1°41'02		minimum elong		-8597 Mar 08 j 06:37	13°♂28'38	0°01'07		
	-8598 Apr 01 j 15:35	30°♂♂			transit middle		-8597 Mar 08 j 06:37	13°♂28'38	0°01'07		
morning rise	-8598 Apr 05 j 22:26	28°♂29'22			transit begin		-8597 Mar 08 j 02:32	13°♂34'29			
direct	-8598 Apr 08 j 04:58	28°♂15'48			transit end		-8597 Mar 08 j 10:42	13°♂22'48			
	-8598 Apr 14 j 07:06	0°♂			desc. node		-8597 Mar 08 j 09:08	13°♂25'04			
morning max el	-8598 Apr 18 j 03:38	2°♂55'25	19°48'32		morning rise		-8597 Mar 17 j 13:19	9°♂27'00			
asc. node	-8598 May 02 j 16:17	24°♂50'47			direct		-8597 Mar 19 j 23:44	9°♂13'16			
	-8598 May 05 j 07:02	0°♂			morning max el		-8597 Mar 31 j 14:22	14°♂43'57	21°03'21		
morning set	-8598 May 05 j 20:06	1°♂05'26					-8597 Apr 11 j 21:21	0°♂			
					asc. node		-8597 Apr 19 j 13:11	14°♂36'02			
superior conj	-8598 May 13 j 21:13	17°♂18'33	1°30'51		morning set		-8597 Apr 20 j 03:07	15°♂47'15			
minimum elong	-8598 May 13 j 18:20	17°♂04'13	1°30'21				-8597 Apr 26 j 23:31	0°♂			
max. Earth dist.	-8598 May 19 j 08:27	27°♂54'19	1.37015 AU								
	-8598 May 20 j 11:15	0°♂			superior conj		-8597 Apr 27 j 16:38	1°♂28'07	1°12'34		
evening rise	-8598 May 23 j 08:52	5°♂19'30			minimum elong		-8597 Apr 27 j 13:52	1°♂13'54	1°11'50		

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8597 May 01 j 18:39	9° H 43'47	1.35478 AU		-8596 Apr 17 j 14:21	0° H	
evening rise	-8597 May 06 j 05:55	18° H 23'15		evening rise	-8596 Apr 18 j 17:08	2° H 11'59	
	-8597 May 12 j 15:34	0° Y			-8596 May 04 j 13:14	0° Y	
	-8597 Jun 01 j 07:43	0° B		desc. node	-8596 May 21 j 04:15	22° Y 02'53	
desc. node	-8597 Jun 04 j 06:51	3° B 43'38		evening max el	-8596 May 23 j 04:09	24° Y 04'30	27°15'03
evening max el	-8597 Jun 10 j 17:06	10° B 49'39	26°35'47		-8596 May 30 j 22:15	0° B	
retrograde	-8597 Jun 23 j 14:57	18° B 10'43		retrograde	-8596 Jun 05 j 14:53	1° B 33'25	
evening set	-8597 Jun 30 j 05:32	15° B 23'29			-8596 Jun 10 j 20:41	30° R Y	
min. Earth dist.	-8597 Jul 04 j 05:05	11° B 11'24	0.65794 AU	evening set	-8596 Jun 12 j 14:02	28° Y 47'27	
inferior conj	-8597 Jul 05 j 20:02	9° B 12'44	-2°58'54	min. Earth dist.	-8596 Jun 16 j 07:22	25° Y 12'22	0.64556 AU
minimum elong	-8597 Jul 05 j 22:54	9° B 04'01	2°57'54	inferior conj	-8596 Jun 18 j 12:46	22° Y 43'15	-3°28'19
morning rise	-8597 Jul 11 j 16:25	3° B 27'12		minimum elong	-8596 Jun 18 j 15:13	22° Y 36'22	3°27'46
direct	-8597 Jul 14 j 19:18	2° B 32'01		morning rise	-8596 Jun 24 j 16:53	17° Y 13'46	
asc. node	-8597 Jul 16 j 13:45	2° B 49'15		direct	-8596 Jun 27 j 14:06	16° Y 29'37	
morning max el	-8597 Jul 21 j 13:43	6° B 19'02	18°45'42	asc. node	-8596 Jul 02 j 10:40	18° Y 30'05	
	-8597 Aug 06 j 22:09	0° II		morning max el	-8596 Jul 04 j 02:19	19° Y 59'30	18°14'10
morning set	-8597 Aug 11 j 12:15	7° II 23'18			-8596 Jul 11 j 14:41	0° B	
	-8597 Aug 25 j 16:37	0° E		morning set	-8596 Jul 22 j 12:54	18° B 03'13	
					-8596 Jul 29 j 17:04	0° II	
superior conj	-8597 Aug 27 j 03:59	2° E 19'48	0°24'27	superior conj	-8596 Aug 05 j 08:43	10° II 49'27	1°07'12
minimum elong	-8597 Aug 27 j 07:06	2° E 32'09	0°24'37	minimum elong	-8596 Aug 05 j 15:10	11° II 15'21	1°07'01
max. Earth dist.	-8597 Aug 27 j 14:07	2° E 59'52	1.44662 AU	max. Earth dist.	-8596 Aug 09 j 07:14	17° II 07'21	1.44306 AU
desc. node	-8597 Aug 31 j 04:42	8° E 41'48		desc. node	-8596 Aug 17 j 01:47	29° II 22'36	
evening rise	-8597 Sep 12 j 07:25	27° E 55'24			-8596 Aug 17 j 11:20	0° E	
	-8597 Sep 13 j 14:37	0° Q		evening rise	-8596 Aug 21 j 23:38	7° E 02'11	
	-8597 Oct 03 j 23:44	0° P		greatest brilliancy	-8596 Sep 03 j 08:50	26° E 04'13	-0.7m
evening max el	-8597 Oct 04 j 00:21	0° P 01'36	19°00'19		-8596 Sep 06 j 00:11	0° Q	
retrograde	-8597 Oct 10 j 22:01	3° P 56'53		evening max el	-8596 Sep 16 j 07:26	13° Q 28'56	19°50'38
asc. node	-8597 Oct 12 j 13:03	3° P 41'42		retrograde	-8596 Sep 23 j 18:34	17° Q 49'06	
evening set	-8597 Oct 14 j 01:06	3° P 00'44		evening set	-8596 Sep 27 j 06:28	16° Q 38'00	
	-8597 Oct 17 j 12:02	30° R Q		asc. node	-8596 Sep 28 j 10:16	15° Q 43'32	
inferior conj	-8597 Oct 19 j 20:20	27° Q 13'03	2°15'54	inferior conj	-8596 Oct 02 j 19:41	10° Q 38'28	1°25'12
minimum elong	-8597 Oct 19 j 17:24	27° Q 22'07	2°15'16	minimum elong	-8596 Oct 02 j 17:46	10° Q 44'47	1°24'55
min. Earth dist.	-8597 Oct 21 j 08:32	25° Q 21'11	0.65378 AU	min. Earth dist.	-8596 Oct 03 j 19:46	9° Q 19'30	0.66292 AU
morning rise	-8597 Oct 25 j 09:20	21° Q 02'23		morning rise	-8596 Oct 08 j 04:50	4° Q 22'06	
direct	-8597 Oct 31 j 20:02	18° Q 18'23		direct	-8596 Oct 14 j 01:32	1° Q 50'47	
morning max el	-8597 Nov 13 j 16:26	25° Q 44'46	26°35'07	morning max el	-8596 Oct 26 j 02:03	8° Q 56'52	25°26'59
	-8597 Nov 17 j 15:38	0° P			-8596 Nov 11 j 18:18	0° P	
desc. node	-8597 Nov 27 j 05:25	12° P 17'55		desc. node	-8596 Nov 13 j 02:06	1° P 56'23	
	-8597 Dec 08 j 19:07	0° U			-8596 Nov 30 j 07:51	0° U	
morning set	-8597 Dec 19 j 13:59	19° U 05'33		morning set	-8596 Dec 01 j 05:32	1° U 37'24	
max. Earth dist.	-8597 Dec 23 j 21:11	27° U 25'53	1.35042 AU	max. Earth dist.	-8596 Dec 05 j 02:11	8° U 44'30	1.36638 AU
	-8597 Dec 25 j 04:01	0° M					
superior conj	-8597 Dec 28 j 05:21	6° M 13'41	-1°30'32	superior conj	-8596 Dec 10 j 22:18	20° U 03'12	-1°41'32
minimum elong	-8597 Dec 28 j 07:40	6° M 25'38	1°30'36	minimum elong	-8596 Dec 10 j 23:47	20° U 10'34	1°41'36
evening rise	-8596 Jan 04 j 18:35	21° M 57'07			-8596 Dec 15 j 20:39	0° M	
asc. node	-8596 Jan 08 j 11:02	29° M 23'29		evening rise	-8596 Dec 18 j 23:29	6° M 20'04	
	-8596 Jan 08 j 18:30	0° J		asc. node	-8596 Dec 25 j 08:17	18° M 41'29	
evening max el	-8596 Jan 24 j 04:40	23° J 02'30	20°58'31		-8595 Jan 01 j 10:55	0° J	
retrograde	-8596 Feb 04 j 12:04	28° J 22'47		evening max el	-8595 Jan 05 j 15:24	4° J 45'31	19°46'31
evening set	-8596 Feb 07 j 03:16	28° J 06'32		retrograde	-8595 Jan 15 j 08:16	9° J 20'03	
inferior conj	-8596 Feb 16 j 03:08	24° J 08'00	1°50'48	evening set	-8595 Jan 17 j 20:09	9° J 03'16	
minimum elong	-8596 Feb 16 j 07:39	24° J 01'30	1°48'52	inferior conj	-8595 Jan 26 j 07:08	4° J 59'13	3°16'10
min. Earth dist.	-8596 Feb 17 j 03:04	23° J 33'37	0.55464 AU	minimum elong	-8595 Jan 26 j 12:32	4° J 50'41	3°14'33
desc. node	-8596 Feb 23 j 06:11	20° J 32'32		min. Earth dist.	-8595 Jan 28 j 16:51	3° J 28'27	0.56316 AU
morning rise	-8596 Feb 25 j 11:06	19° J 53'37		morning rise	-8595 Feb 04 j 02:46	0° J 19'49	
direct	-8596 Feb 28 j 13:46	19° J 32'25			-8595 Feb 05 j 07:52	30° R M	
morning max el	-8596 Mar 12 j 14:17	25° J 52'41	22°33'43	direct	-8595 Feb 08 j 10:02	29° M 38'27	
	-8596 Mar 16 j 10:25	0° Z		desc. node	-8595 Feb 09 j 03:10	29° M 39'37	
	-8596 Apr 03 j 05:21	0° \approx			-8595 Feb 11 j 11:41	0° J	
morning set	-8596 Apr 03 j 13:45	0° \approx 43'35		morning max el	-8595 Feb 22 j 06:45	6° J 35'30	24°11'21
asc. node	-8596 Apr 05 j 10:08	4° \approx 36'19			-8595 Mar 11 j 01:02	0° Z	
				morning set	-8595 Mar 19 j 02:03	15° Z 47'24	
superior conj	-8596 Apr 10 j 19:29	16° \approx 02'48	0°51'09	asc. node	-8595 Mar 23 j 07:06	24° Z 46'22	
minimum elong	-8596 Apr 10 j 17:22	15° \approx 51'37	0°50'21		-8595 Mar 25 j 17:12	0° \approx	
max. Earth dist.	-8596 Apr 13 j 15:05	21° \approx 56'36	1.34282 AU				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8595 Mar 26 j 03:16	0° \approx 54'12	0°27'59	minimum elong	-8594 Mar 10 j 13:45	15° \approx 54'08	0°03'32
minimum elong	-8595 Mar 26 j 02:05	0° \approx 47'49	0°27'15	behind sun begin	-8594 Mar 10 j 08:50	15° \approx 27'23	
max. Earth dist.	-8595 Mar 27 j 20:27	4° \approx 35'06	1.33432 AU	behind sun end	-8594 Mar 10 j 18:40	16° \approx 20'54	
evening rise	-8595 Apr 02 j 14:19	16° \approx 32'30		max. Earth dist.	-8594 Mar 11 j 07:37	17° \approx 31'25	1.32918 AU
	-8595 Apr 09 j 14:45	0° \approx			-8594 Mar 17 j 03:58	0° \approx	
	-8595 Apr 29 j 05:50	0° \approx		evening rise	-8594 Mar 17 j 18:18	1° \approx 14'07	
evening max el	-8595 May 05 j 13:36	6° \approx 57'26	27°25'40		-8594 Apr 02 j 15:43	0° \approx	
desc. node	-8595 May 08 j 01:38	9° \approx 13'18		evening max el	-8594 Apr 17 j 19:13	19° \approx 17'25	27°03'56
retrograde	-8595 May 19 j 08:57	14° \approx 27'55		desc. node	-8594 Apr 24 j 22:59	24° \approx 46'26	
evening set	-8595 May 26 j 09:41	11° \approx 56'35		retrograde	-8594 May 01 j 20:10	26° \approx 44'47	
min. Earth dist.	-8595 May 30 j 00:30	8° \approx 51'00	0.62933 AU	evening set	-8594 May 08 j 12:45	24° \approx 41'42	
inferior conj	-8595 Jun 01 j 20:06	6° \approx 01'38	-3°45'53	min. Earth dist.	-8594 May 12 j 08:28	21° \approx 52'29	0.61021 AU
minimum elong	-8595 Jun 01 j 21:20	5° \approx 58'32	3°45'49	inferior conj	-8594 May 15 j 14:40	19° \approx 00'03	-3°46'34
morning rise	-8595 Jun 08 j 10:05	0° \approx 50'39		minimum elong	-8594 May 15 j 13:50	19° \approx 01'55	3°46'43
direct	-8595 Jun 11 j 03:00	0° \approx 15'45		morning rise	-8594 May 22 j 16:52	14° \approx 09'08	
morning max el	-8595 Jun 17 j 16:33	3° \approx 38'28	18°00'32	direct	-8594 May 25 j 06:24	13° \approx 42'00	
asc. node	-8595 Jun 19 j 07:32	5° \approx 23'51		morning max el	-8594 Jun 01 j 05:42	17° \approx 08'38	18°05'30
morning set	-8595 Jul 04 j 13:31	29° \approx 51'11		asc. node	-8594 Jun 06 j 04:22	23° \approx 14'39	
	-8595 Jul 04 j 15:31	0° \approx			-8594 Jun 10 j 09:30	0° \approx	
				morning set	-8594 Jun 17 j 09:14	12° \approx 35'02	
superior conj	-8595 Jul 16 j 12:08	20° \approx 27'17	1°35'45		-8594 Jun 26 j 23:20	0° \approx	
minimum elong	-8595 Jul 16 j 17:02	20° \approx 47'48	1°35'48				
	-8595 Jul 22 j 07:07	0° \approx		superior conj	-8594 Jun 27 j 18:51	1° \approx 26'05	1°48'38
max. Earth dist.	-8595 Jul 22 j 20:43	0° \approx 55'06	1.43287 AU	minimum elong	-8594 Jun 27 j 20:22	1° \approx 32'46	1°48'49
evening rise	-8595 Aug 01 j 01:23	15° \approx 30'00		max. Earth dist.	-8594 Jul 05 j 04:14	14° \approx 06'08	1.41752 AU
desc. node	-8595 Aug 03 j 22:58	19° \approx 59'20		evening rise	-8594 Jul 11 j 10:05	24° \approx 18'07	
	-8595 Aug 10 j 12:52	0° \approx			-8594 Jul 15 j 00:31	0° \approx	
evening max el	-8595 Aug 30 j 08:21	26° \approx 54'12	20°55'01	desc. node	-8594 Jul 21 j 20:14	10° \approx 27'41	
	-8595 Sep 02 j 21:23	0° \approx			-8594 Aug 04 j 12:35	0° \approx	
retrograde	-8595 Sep 07 j 15:22	1° \approx 47'25		evening max el	-8594 Aug 13 j 02:36	10° \approx 16'41	22°10'24
evening set	-8595 Sep 11 j 14:17	0° \approx 18'28		retrograde	-8594 Aug 22 j 10:35	15° \approx 48'44	
	-8595 Sep 11 j 23:37	30° \approx 00'		evening set	-8594 Aug 26 j 22:33	13° \approx 59'43	
asc. node	-8595 Sep 15 j 07:25	26° \approx 23'29		inferior conj	-8594 Sep 01 j 05:05	7° \approx 46'19	-0°19'17
inferior conj	-8595 Sep 16 j 23:15	24° \approx 10'25	0°32'50	minimum elong	-8594 Sep 01 j 05:29	7° \approx 44'54	0°18'33
minimum elong	-8595 Sep 16 j 22:30	24° \approx 12'59	0°33'03	min. Earth dist.	-8594 Sep 01 j 07:55	7° \approx 36'32	0.67223 AU
min. Earth dist.	-8595 Sep 17 j 12:24	23° \approx 25'41	0.66904 AU	asc. node	-8594 Sep 02 j 04:30	6° \approx 25'46	
morning rise	-8595 Sep 22 j 06:33	17° \approx 51'42		morning rise	-8594 Sep 06 j 12:18	1° \approx 28'52	
direct	-8595 Sep 27 j 12:23	15° \approx 38'01			-8594 Sep 08 j 22:34	30° \approx 00'	
morning max el	-8595 Oct 08 j 11:31	22° \approx 11'41	24°05'48	direct	-8594 Sep 11 j 03:52	29° \approx 34'43	
	-8595 Oct 15 j 06:58	0° \approx			-8594 Sep 13 j 12:06	0° \approx	
desc. node	-8595 Oct 30 j 22:50	21° \approx 58'42		morning max el	-8594 Sep 20 j 22:50	5° \approx 27'16	22°40'49
	-8595 Nov 05 j 02:18	0° \approx			-8594 Oct 09 j 16:42	0° \approx	
morning set	-8595 Nov 12 j 23:12	13° \approx 00'45		desc. node	-8594 Oct 17 j 19:36	12° \approx 17'43	
max. Earth dist.	-8595 Nov 17 j 00:05	20° \approx 04'02	1.38554 AU	morning set	-8594 Oct 24 j 14:05	23° \approx 04'39	
	-8595 Nov 22 j 10:30	0° \approx			-8594 Oct 28 j 18:23	0° \approx	
				max. Earth dist.	-8594 Oct 29 j 22:13	1° \approx 57'38	1.40569 AU
superior conj	-8595 Nov 24 j 03:10	3° \approx 11'51	-1°45'25				
minimum elong	-8595 Nov 24 j 02:57	3° \approx 10'49	1°45'22	superior conj	-8594 Nov 06 j 15:09	15° \approx 27'06	-1°39'33
evening rise	-8595 Dec 02 j 22:08	20° \approx 18'43		minimum elong	-8594 Nov 06 j 12:29	15° \approx 15'06	1°39'12
	-8595 Dec 07 j 23:12	0° \approx			-8594 Nov 14 j 11:45	0° \approx	
asc. node	-8595 Dec 12 j 05:32	7° \approx 28'01		evening rise	-8594 Nov 16 j 11:44	3° \approx 46'27	
evening max el	-8595 Dec 19 j 12:08	17° \approx 02'14	18°53'33	asc. node	-8594 Nov 29 j 02:48	25° \approx 33'11	
retrograde	-8595 Dec 27 j 19:55	21° \approx 02'06		evening max el	-8594 Dec 02 j 17:07	29° \approx 47'33	18°20'45
evening set	-8595 Dec 30 j 07:48	20° \approx 42'02			-8594 Dec 02 j 22:17	0° \approx	
inferior conj	-8594 Jan 07 j 04:11	16° \approx 21'46	4°02'51	retrograde	-8594 Dec 10 j 01:26	3° \approx 26'40	
minimum elong	-8594 Jan 07 j 06:54	16° \approx 16'51	4°02'14	evening set	-8594 Dec 12 j 14:19	3° \approx 01'43	
min. Earth dist.	-8594 Jan 10 j 08:06	14° \approx 05'07	0.57825 AU		-8594 Dec 17 j 19:56	30° \approx 00'	
morning rise	-8594 Jan 15 j 03:46	11° \approx 16'31		inferior conj	-8594 Dec 19 j 20:59	28° \approx 20'20	4°13'37
direct	-8594 Jan 20 j 18:35	10° \approx 00'41		minimum elong	-8594 Dec 19 j 20:21	28° \approx 21'39	4°13'23
desc. node	-8594 Jan 27 j 00:04	11° \approx 31'59		min. Earth dist.	-8594 Dec 23 j 03:20	25° \approx 37'13	0.59681 AU
morning max el	-8594 Feb 03 j 21:54	17° \approx 18'25	25°42'40	morning rise	-8594 Dec 27 j 00:43	22° \approx 54'34	
	-8594 Feb 14 j 08:55	0° \approx		direct	-8593 Jan 02 j 14:57	20° \approx 59'45	
	-8594 Mar 03 j 04:19	0° \approx		desc. node	-8593 Jan 13 j 20:53	25° \approx 54'51	
morning set	-8594 Mar 03 j 14:15	0° \approx 51'53		morning max el	-8593 Jan 16 j 17:15	28° \approx 27'07	26°52'53
asc. node	-8594 Mar 10 j 04:05	15° \approx 01'30			-8593 Jan 18 j 06:18	0° \approx	
					-8593 Feb 07 j 22:30	0° \approx	
superior conj	-8594 Mar 10 j 13:54	15° \approx 55'00	0°04'07	morning set	-8593 Feb 16 j 00:36	15° \approx 50'31	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8593 Feb 22 j 14:55	0°♁		max. Earth dist.	-8592 Feb 06 j 09:26	13°♁29'22	1.32881 AU
superior conj	-8593 Feb 23 j 01:41	0°♁58'52	-0°19'40	superior conj	-8592 Feb 07 j 12:56	15°♁58'35	-0°42'31
minimum elong	-8593 Feb 23 j 02:32	1°♁03'31	0°20'03	minimum elong	-8592 Feb 07 j 14:38	16°♁07'53	0°42'43
max. Earth dist.	-8593 Feb 22 j 21:13	0°♁34'25	1.32731 AU	asc. node	-8592 Feb 11 j 22:13	25°♁30'16	
asc. node	-8593 Feb 25 j 01:08	5°♁17'50			-8592 Feb 14 j 00:44	0°♁	
evening rise	-8593 Mar 02 j 02:42	16°♁08'28		evening rise	-8592 Feb 14 j 13:27	1°♁06'59	
	-8593 Mar 09 j 02:58	0°♁			-8592 Mar 01 j 14:27	0°♁	
	-8593 Mar 29 j 19:14	0°♁		evening max el	-8592 Mar 11 j 14:21	12°♁06'12	24°51'39
evening max el	-8593 Mar 30 j 19:28	0°♁59'33	26°10'29	retrograde	-8592 Mar 25 j 13:35	19°♁09'06	
desc. node	-8593 Apr 11 j 20:14	8°♁07'46		desc. node	-8592 Mar 28 j 17:27	18°♁46'00	
retrograde	-8593 Apr 13 j 22:33	8°♁18'36		evening set	-8592 Mar 30 j 08:29	18°♁16'44	
evening set	-8593 Apr 19 j 20:18	6°♁51'56		min. Earth dist.	-8592 Apr 05 j 03:13	15°♁16'01	0.57189 AU
min. Earth dist.	-8593 Apr 24 j 08:39	4°♁03'43	0.59014 AU	inferior conj	-8592 Apr 07 j 23:38	13°♁22'43	-2°28'48
inferior conj	-8593 Apr 27 j 16:53	1°♁30'18	-3°23'25	minimum elong	-8592 Apr 07 j 19:08	13°♁30'13	2°28'07
minimum elong	-8593 Apr 27 j 13:37	1°♁36'37	3°23'15	morning rise	-8592 Apr 16 j 08:58	9°♁10'27	
	-8593 Apr 29 j 17:06	30°♁		direct	-8592 Apr 18 j 16:41	8°♁54'50	
morning rise	-8593 May 05 j 09:44	26°♁59'40		morning max el	-8592 Apr 27 j 17:25	13°♁09'17	19°14'06
direct	-8593 May 07 j 20:13	26°♁39'01			-8592 May 09 j 09:24	0°♁	
	-8593 May 15 j 05:19	0°♁		asc. node	-8592 May 09 j 22:05	0°♁58'33	
morning max el	-8593 May 15 j 14:58	0°♁22'20	18°29'48	morning set	-8592 May 14 j 15:59	10°♁08'05	
asc. node	-8593 May 24 j 01:13	11°♁49'57					
morning set	-8593 May 31 j 19:23	26°♁04'10		superior conj	-8592 May 23 j 01:53	26°♁45'10	1°39'15
	-8593 Jun 02 j 20:34	0°♁		minimum elong	-8592 May 22 j 23:17	26°♁32'38	1°38'58
					-8592 May 24 j 18:22	0°♁	
superior conj	-8593 Jun 10 j 01:19	13°♁37'13	1°48'36	max. Earth dist.	-8592 May 29 j 07:43	8°♁31'39	1.38035 AU
minimum elong	-8593 Jun 10 j 00:08	13°♁31'45	1°48'38	evening rise	-8592 Jun 02 j 06:16	15°♁35'45	
max. Earth dist.	-8593 Jun 17 j 06:43	26°♁35'57	1.39923 AU		-8592 Jun 10 j 19:44	0°♁	
	-8593 Jun 19 j 06:02	0°♁		desc. node	-8592 Jun 24 j 14:50	20°♁39'15	
evening rise	-8593 Jun 21 j 18:39	4°♁16'21			-8592 Jul 01 j 18:36	0°♁	
	-8593 Jul 08 j 05:42	0°♁		evening max el	-8592 Jul 08 j 01:49	7°♁02'31	24°51'47
desc. node	-8593 Jul 08 j 17:31	0°♁42'58		retrograde	-8592 Jul 19 j 15:25	13°♁49'29	
evening max el	-8593 Jul 26 j 15:34	23°♁38'40	23°31'39	evening set	-8592 Jul 25 j 09:05	11°♁20'18	
retrograde	-8593 Aug 06 j 02:53	29°♁50'32		min. Earth dist.	-8592 Jul 29 j 21:40	6°♁07'13	0.66963 AU
evening set	-8593 Aug 11 j 05:26	27°♁40'36		inferior conj	-8592 Jul 30 j 16:29	5°♁04'32	-1°56'17
inferior conj	-8593 Aug 16 j 11:23	21°♁24'46	-1°09'30	minimum elong	-8592 Jul 30 j 18:48	4°♁56'50	1°55'00
minimum elong	-8593 Aug 16 j 12:52	21°♁19'42	1°08'24		-8592 Aug 03 j 23:13	30°♁	
min. Earth dist.	-8593 Aug 16 j 03:48	21°♁50'48	0.67251 AU	morning rise	-8592 Aug 05 j 04:29	29°♁00'10	
asc. node	-8593 Aug 20 j 01:32	16°♁51'31		asc. node	-8592 Aug 05 j 22:33	28°♁31'26	
morning rise	-8593 Aug 21 j 20:11	15°♁12'10		direct	-8592 Aug 08 j 20:17	27°♁42'44	
direct	-8593 Aug 25 j 22:56	13°♁37'13			-8592 Aug 14 j 03:30	0°♁	
morning max el	-8593 Sep 03 j 15:01	18°♁46'55	21°19'57	morning max el	-8592 Aug 16 j 13:54	2°♁14'10	20°08'59
	-8593 Sep 12 j 16:56	0°♁			-8592 Sep 05 j 12:01	0°♁	
	-8593 Oct 02 j 21:35	0°♁		morning set	-8592 Sep 12 j 04:24	10°♁18'24	
morning set	-8593 Oct 04 j 03:17	1°♁56'21		desc. node	-8592 Sep 20 j 13:18	23°♁25'41	
desc. node	-8593 Oct 04 j 16:25	2°♁48'03		max. Earth dist.	-8592 Sep 23 j 13:53	28°♁14'40	1.43782 AU
max. Earth dist.	-8593 Oct 12 j 02:34	14°♁43'11	1.42400 AU		-8592 Sep 24 j 16:10	0°♁	
superior conj	-8593 Oct 19 j 04:26	26°♁33'50	-1°21'02	superior conj	-8592 Sep 28 j 14:18	6°♁20'57	-0°48'06
minimum elong	-8593 Oct 18 j 23:30	26°♁12'44	1°20'14	minimum elong	-8592 Sep 28 j 09:30	6°♁01'26	0°47'03
	-8593 Oct 21 j 04:21	0°♁		evening rise	-8592 Oct 11 j 20:10	28°♁33'59	
evening rise	-8593 Oct 30 j 12:36	16°♁34'55			-8592 Oct 12 j 16:13	0°♁	
	-8593 Nov 07 j 01:56	0°♁		evening max el	-8592 Oct 29 j 16:36	26°♁11'32	18°14'03
evening max el	-8593 Nov 16 j 03:35	12°♁53'02	18°07'50	asc. node	-8592 Nov 01 j 21:20	28°♁45'56	
asc. node	-8593 Nov 16 j 00:04	12°♁44'09		retrograde	-8592 Nov 05 j 06:54	29°♁45'19	
retrograde	-8593 Nov 22 j 22:29	16°♁24'09		evening set	-8592 Nov 08 j 00:40	29°♁06'33	
evening set	-8593 Nov 25 j 13:07	15°♁53'06		inferior conj	-8592 Nov 14 j 08:48	23°♁43'33	3°26'02
inferior conj	-8593 Dec 02 j 07:38	10°♁49'54	3°58'16	minimum elong	-8592 Nov 14 j 05:13	23°♁53'11	3°25'20
minimum elong	-8593 Dec 02 j 04:51	10°♁56'36	3°57'51	min. Earth dist.	-8592 Nov 16 j 18:07	21°♁09'25	0.63288 AU
min. Earth dist.	-8593 Dec 05 j 05:47	8°♁02'23	0.61577 AU	morning rise	-8592 Nov 20 j 09:04	17°♁47'49	
morning rise	-8593 Dec 08 j 19:30	5°♁07'42		direct	-8592 Nov 27 j 10:05	15°♁04'14	
direct	-8593 Dec 15 j 20:39	2°♁41'43		morning max el	-8592 Dec 11 j 02:06	22°♁40'06	27°34'36
morning max el	-8593 Dec 29 j 18:59	10°♁14'26	27°31'27	desc. node	-8592 Dec 17 j 14:25	29°♁54'04	
desc. node	-8593 Dec 31 j 17:40	12°♁12'51			-8592 Dec 17 j 16:21	0°♁	
	-8592 Jan 14 j 06:54	0°♁			-8591 Jan 06 j 09:58	0°♁	
morning set	-8592 Jan 31 j 07:05	0°♁34'58		morning set	-8591 Jan 14 j 07:20	14°♁57'18	
	-8592 Jan 31 j 00:15	0°♁		max. Earth dist.	-8591 Jan 19 j 16:31	26°♁03'31	1.33396 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8591 Jan 21 j 21:56	0°♌48'18	-1°03'34	max. Earth dist.	-8590 Jan 02 j 14:38	8°♍05'48	1.34314 AU
minimum elong	-8591 Jan 22 j 00:14	1°♌00'38	1°03'40				
	-8591 Jan 21 j 12:55	0°♌		superior conj	-8590 Jan 06 j 02:45	15°♍21'19	-1°21'49
asc. node	-8591 Jan 28 j 19:21	15°♌34'33		minimum elong	-8590 Jan 06 j 05:13	15°♍34'18	1°21'52
evening rise	-8591 Jan 29 j 00:51	16°♌03'29		evening rise	-8590 Jan 13 j 11:11	0°♌51'43	
	-8591 Feb 05 j 01:34	0°♌			-8590 Jan 13 j 01:16	0°♌	
evening max el	-8591 Feb 21 j 07:12	22°♌54'57	23°19'17	asc. node	-8590 Jan 15 j 16:33	5°♌25'52	
retrograde	-8591 Mar 06 j 16:18	29°♌28'36			-8590 Jan 30 j 13:04	0°♌	
evening set	-8591 Mar 10 j 07:37	28°♌59'34		evening max el	-8590 Feb 03 j 03:48	3°♌51'56	21°47'06
desc. node	-8591 Mar 15 j 14:38	26°♌48'20		retrograde	-8590 Feb 15 j 08:58	9°♌41'21	
min. Earth dist.	-8591 Mar 17 j 18:53	25°♌34'32	0.55874 AU	evening set	-8590 Feb 18 j 05:13	9°♌23'15	
inferior conj	-8591 Mar 19 j 11:01	24°♌35'08	-1°00'19	inferior conj	-8590 Feb 27 j 09:32	5°♌19'58	0°49'11
minimum elong	-8591 Mar 19 j 08:29	24°♌38'54	1°00'03	minimum elong	-8590 Feb 27 j 11:42	5°♌16'54	0°47'54
morning rise	-8591 Mar 28 j 11:47	20°♌33'56		min. Earth dist.	-8590 Feb 27 j 09:40	5°♌19'47	0.55346 AU
direct	-8591 Mar 30 j 18:59	20°♌20'53		desc. node	-8590 Mar 02 j 11:44	3°♌37'34	
morning max el	-8591 Apr 10 j 10:27	25°♌20'50	20°18'16	morning rise	-8590 Mar 08 j 18:28	1°♌14'50	
	-8591 Apr 14 j 14:44	0°♌		direct	-8590 Mar 11 j 09:42	0°♌59'17	
asc. node	-8591 Apr 26 j 18:56	20°♌32'08		morning max el	-8590 Mar 23 j 16:34	6°♌52'19	21°40'24
morning set	-8591 Apr 28 j 19:55	24°♌38'00			-8590 Apr 08 j 11:21	0°♌	
	-8591 May 01 j 10:58	0°♌		morning set	-8590 Apr 13 j 04:43	9°♌26'47	
				asc. node	-8590 Apr 13 j 15:50	10°♌24'21	
superior conj	-8591 May 06 j 15:33	10°♌35'39	1°23'34				
minimum elong	-8591 May 06 j 12:38	10°♌20'56	1°22'58	superior conj	-8590 Apr 20 j 14:30	24°♌57'21	1°03'47
max. Earth dist.	-8591 May 11 j 12:48	20°♌14'33	1.36317 AU	minimum elong	-8590 Apr 20 j 11:58	24°♌44'09	1°03'00
evening rise	-8591 May 15 j 16:42	28°♌05'36			-8590 Apr 23 j 01:10	0°♌	
	-8591 May 16 j 17:42	0°♌		max. Earth dist.	-8590 Apr 24 j 03:01	2°♌11'26	1.34915 AU
	-8591 Jun 04 j 02:44	0°♌		evening rise	-8590 Apr 28 j 20:22	11°♌30'25	
desc. node	-8591 Jun 11 j 12:14	10°♌07'57			-8590 May 09 j 03:37	0°♌	
evening max el	-8591 Jun 20 j 11:50	20°♌27'25	26°02'36	desc. node	-8590 May 29 j 09:38	28°♌57'28	
retrograde	-8591 Jul 02 j 23:36	27°♌39'56			-8590 May 30 j 07:37	0°♌	
evening set	-8591 Jul 09 j 07:20	24°♌56'35		evening max el	-8590 Jun 02 j 22:39	3°♌48'51	26°55'40
min. Earth dist.	-8591 Jul 13 j 11:11	20°♌22'23	0.66326 AU	retrograde	-8590 Jun 16 j 02:55	11°♌15'17	
inferior conj	-8591 Jul 14 j 18:29	18°♌43'14	-2°37'59	evening set	-8590 Jun 22 j 21:44	8°♌26'51	
minimum elong	-8591 Jul 14 j 21:17	18°♌34'21	2°36'48	min. Earth dist.	-8590 Jun 26 j 18:14	4°♌31'07	0.65309 AU
morning rise	-8591 Jul 20 j 11:20	12°♌50'11		inferior conj	-8590 Jun 28 j 15:18	2°♌18'20	-3°12'37
direct	-8591 Jul 23 j 18:16	11°♌47'45		minimum elong	-8590 Jun 28 j 18:05	2°♌10'08	3°11'48
asc. node	-8591 Jul 23 j 19:32	11°♌47'46			-8590 Jun 30 j 15:46	30°♌	
morning max el	-8591 Jul 30 j 19:24	15°♌48'39	19°11'37	morning rise	-8590 Jul 04 j 14:45	26°♌39'23	
	-8591 Aug 10 j 08:55	0°♌		direct	-8590 Jul 07 j 14:54	25°♌49'20	
morning set	-8591 Aug 22 j 14:34	19°♌08'58		asc. node	-8590 Jul 10 j 16:26	26°♌39'35	
	-8591 Aug 29 j 11:39	0°♌		morning max el	-8590 Jul 14 j 06:01	29°♌28'17	18°30'11
max. Earth dist.	-8591 Sep 06 j 05:36	12°♌13'27	1.44540 AU		-8590 Jul 14 j 18:11	0°♌	
desc. node	-8591 Sep 07 j 10:15	14°♌06'53		morning set	-8590 Aug 03 j 00:09	29°♌06'24	
					-8590 Aug 03 j 13:14	0°♌	
superior conj	-8591 Sep 07 j 22:58	14°♌57'14	-0°03'16				
minimum elong	-8591 Sep 07 j 22:38	14°♌55'55	0°02'39	superior conj	-8590 Aug 17 j 22:35	23°♌11'07	0°43'53
behind sun begin	-8591 Sep 07 j 11:24	14°♌11'24		minimum elong	-8590 Aug 18 j 03:43	23°♌31'32	0°43'49
behind sun end	-8591 Sep 08 j 09:52	15°♌40'28		max. Earth dist.	-8590 Aug 19 j 22:34	26°♌21'09	1.44595 AU
	-8591 Sep 17 j 08:46	0°♌			-8590 Aug 22 j 05:58	0°♌	
evening rise	-8591 Sep 23 j 05:03	9°♌30'20		desc. node	-8590 Aug 25 j 07:19	4°♌48'59	
	-8591 Oct 05 j 22:23	0°♌		evening rise	-8590 Sep 03 j 11:33	19°♌15'27	
evening max el	-8591 Oct 13 j 05:19	9°♌36'34	18°38'28		-8590 Sep 10 j 07:33	0°♌	
retrograde	-8591 Oct 19 j 22:27	13°♌21'53		greatest brilliancy	-8590 Sep 12 j 20:39	3°♌58'13	-0.8m
asc. node	-8591 Oct 19 j 18:38	13°♌21'45		evening max el	-8590 Sep 26 j 15:09	23°♌04'25	19°19'49
evening set	-8591 Oct 22 j 21:24	12°♌33'02		retrograde	-8590 Oct 03 j 17:54	27°♌09'28	
inferior conj	-8591 Oct 28 j 20:52	6°♌53'27	2°43'24	asc. node	-8590 Oct 06 j 15:52	26°♌20'11	
minimum elong	-8591 Oct 28 j 17:31	7°♌03'22	2°42'39	evening set	-8590 Oct 07 j 00:21	26°♌07'32	
min. Earth dist.	-8591 Oct 30 j 16:36	4°♌44'03	0.64708 AU	inferior conj	-8590 Oct 12 j 16:51	20°♌14'32	1°54'45
morning rise	-8591 Nov 03 j 13:07	0°♌47'04		minimum elong	-8590 Oct 12 j 14:18	20°♌22'36	1°54'13
	-8591 Nov 04 j 13:23	30°♌		min. Earth dist.	-8590 Oct 13 j 23:49	18°♌36'04	0.65810 AU
direct	-8591 Nov 10 j 06:24	27°♌59'44		morning rise	-8590 Oct 18 j 03:55	14°♌00'50	
	-8591 Nov 16 j 14:15	0°♌		direct	-8590 Oct 24 j 08:56	11°♌21'03	
morning max el	-8591 Nov 23 j 11:51	5°♌33'11	27°04'44	morning max el	-8590 Nov 05 j 21:43	18°♌41'03	26°08'09
desc. node	-8591 Dec 04 j 11:08	18°♌33'32			-8590 Nov 15 j 13:57	0°♌	
	-8591 Dec 12 j 08:31	0°♌		desc. node	-8590 Nov 21 j 07:50	7°♌54'17	
morning set	-8591 Dec 28 j 22:17	28°♌47'14			-8590 Dec 05 j 08:16	0°♌	
	-8591 Dec 29 j 13:16	0°♌		morning set	-8590 Dec 11 j 23:52	11°♌52'10	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8590 Dec 16 j 01:19	19° Ω 34'52	1.35669 AU	max. Earth dist.	-8589 Nov 28 j 02:24	0° Ω 49'49	1.37426 AU
superior conj	-8590 Dec 21 j 00:56	29° Ω 29'47	-1°35'57	superior conj	-8589 Dec 04 j 13:21	13° Ω 04'32	-1°44'13
minimum elong	-8590 Dec 21 j 02:59	29° Ω 40'15	1°36'01	minimum elong	-8589 Dec 04 j 14:13	13° Ω 08'47	1°44'15
	-8590 Dec 21 j 06:52	0° \mathbb{M}		evening rise	-8589 Dec 12 j 21:15	29° Ω 39'56	
evening rise	-8590 Dec 28 j 18:39	15° \mathbb{M} 25'48			-8589 Dec 13 j 01:16	0° \mathbb{M}	
asc. node	-8589 Jan 02 j 13:48	24° \mathbb{M} 58'12		asc. node	-8589 Dec 20 j 11:04	14° \mathbb{M} 04'28	
	-8589 Jan 05 j 07:21	0° \mathbb{A}		evening max el	-8589 Dec 30 j 00:09	27° \mathbb{M} 15'21	19°21'32
evening max el	-8589 Jan 16 j 08:53	15° \mathbb{A} 16'25	20°25'46		-8588 Jan 02 j 14:32	0° \mathbb{A}	
retrograde	-8589 Jan 26 j 23:50	20° \mathbb{A} 15'58		retrograde	-8588 Jan 08 j 01:34	1° \mathbb{A} 32'57	
evening set	-8589 Jan 29 j 12:45	20° \mathbb{A} 00'06		evening set	-8588 Jan 10 j 13:29	1° \mathbb{A} 14'52	
inferior conj	-8589 Feb 07 j 07:44	16° \mathbb{A} 01'26	2°31'19		-8588 Jan 13 j 22:00	30° \mathbb{R} \mathbb{M}	
minimum elong	-8589 Feb 07 j 13:10	15° \mathbb{A} 53'21	2°29'19	inferior conj	-8588 Jan 18 j 18:16	27° \mathbb{M} 05'01	3°40'50
min. Earth dist.	-8589 Feb 08 j 23:52	15° \mathbb{A} 01'59	0.55725 AU	minimum elong	-8588 Jan 18 j 22:48	26° \mathbb{M} 57'27	3°39'39
morning rise	-8589 Feb 16 j 11:50	11° \mathbb{A} 36'52		min. Earth dist.	-8588 Jan 21 j 13:55	25° \mathbb{M} 12'55	0.56900 AU
desc. node	-8589 Feb 17 j 08:45	11° \mathbb{A} 24'58		morning rise	-8588 Jan 27 j 05:52	22° \mathbb{M} 14'31	
direct	-8589 Feb 20 j 01:35	11° \mathbb{A} 08'47		direct	-8588 Feb 01 j 03:15	21° \mathbb{M} 19'43	
morning max el	-8589 Mar 05 j 12:41	17° \mathbb{A} 47'36	23°15'05	desc. node	-8588 Feb 04 j 05:40	21° \mathbb{M} 42'07	
	-8589 Mar 15 j 08:39	0° \mathbb{B}		morning max el	-8588 Feb 15 j 03:37	28° \mathbb{M} 26'50	24°51'46
morning set	-8589 Mar 28 j 16:15	24° \mathbb{B} 26'53			-8588 Feb 16 j 16:51	0° \mathbb{A}	
	-8589 Mar 31 j 07:17	0° \approx			-8588 Mar 07 j 11:54	0° \mathbb{B}	
asc. node	-8589 Mar 31 j 12:46	0° \approx 29'11		morning set	-8588 Mar 12 j 04:43	9° \mathbb{B} 31'59	
				asc. node	-8588 Mar 17 j 09:44	20° \mathbb{B} 42'05	
superior conj	-8589 Apr 04 j 19:43	9° \approx 40'06	0°41'29	superior conj	-8588 Mar 19 j 04:56	24° \mathbb{B} 36'22	0°17'54
minimum elong	-8589 Apr 04 j 17:58	9° \approx 30'47	0°40'41	minimum elong	-8588 Mar 19 j 04:10	24° \mathbb{B} 32'17	0°17'13
max. Earth dist.	-8589 Apr 07 j 03:23	14° \approx 34'53	1.33875 AU	max. Earth dist.	-8588 Mar 20 j 11:48	27° \mathbb{B} 23'16	1.33181 AU
evening rise	-8589 Apr 12 j 12:17	25° \approx 34'22			-8588 Mar 21 j 16:59	0° \approx	
	-8589 Apr 14 j 18:39	0° \mathbb{H}		evening rise	-8588 Mar 26 j 12:44	10° \approx 05'25	
	-8589 May 02 j 14:06	0° \mathbb{Y}			-8588 Apr 06 j 02:50	0° \mathbb{H}	
desc. node	-8589 May 16 j 07:02	16° \mathbb{Y} 50'27		evening max el	-8588 Apr 27 j 17:42	29° \mathbb{H} 36'52	27°20'29
evening max el	-8589 May 16 j 09:23	16° \mathbb{Y} 56'09	27°23'30		-8588 Apr 28 j 03:24	0° \mathbb{Y}	
retrograde	-8589 May 30 j 00:33	24° \mathbb{Y} 26'35		desc. node	-8588 May 02 j 04:22	3° \mathbb{Y} 23'23	
evening set	-8589 Jun 06 j 01:11	21° \mathbb{Y} 45'24		retrograde	-8588 May 11 j 15:35	7° \mathbb{Y} 05'31	
min. Earth dist.	-8589 Jun 09 j 16:54	18° \mathbb{Y} 23'47	0.63903 AU	evening set	-8588 May 18 j 14:08	4° \mathbb{Y} 45'03	
inferior conj	-8589 Jun 12 j 04:24	15° \mathbb{Y} 44'30	-3°37'30	min. Earth dist.	-8588 May 22 j 06:05	1° \mathbb{Y} 48'06	0.62151 AU
minimum elong	-8589 Jun 12 j 06:27	15° \mathbb{Y} 39'01	3°37'11		-8588 May 24 j 03:51	30° \mathbb{R} \mathbb{H}	
morning rise	-8589 Jun 18 j 12:25	10° \mathbb{Y} 22'22		inferior conj	-8588 May 25 j 06:44	28° \mathbb{H} 55'20	-3°48'38
direct	-8589 Jun 21 j 07:35	9° \mathbb{Y} 42'23		minimum elong	-8588 May 25 j 07:10	28° \mathbb{H} 54'17	3°48'43
asc. node	-8589 Jun 27 j 13:18	12° \mathbb{Y} 53'01		morning rise	-8588 Jun 01 j 01:34	23° \mathbb{H} 52'27	
morning max el	-8589 Jun 27 j 19:32	13° \mathbb{Y} 08'18	18°06'06	direct	-8588 Jun 03 j 17:04	23° \mathbb{H} 20'51	
	-8589 Jul 09 j 11:11	0° \mathbb{B}		morning max el	-8588 Jun 10 j 09:31	26° \mathbb{H} 43'42	18°00'17
morning set	-8589 Jul 15 j 11:30	10° \mathbb{B} 16'26		asc. node	-8588 Jun 13 j 10:08	0° \mathbb{Y} 12'24	
	-8589 Jul 27 j 04:50	0° \mathbb{I}			-8588 Jun 13 j 06:19	0° \mathbb{Y}	
superior conj	-8589 Jul 28 j 11:27	2° \mathbb{I} 05'21	1°21'17	morning set	-8588 Jun 26 j 20:48	22° \mathbb{Y} 29'30	
minimum elong	-8589 Jul 28 j 17:42	2° \mathbb{I} 30'55	1°21'10		-8588 Jul 01 j 01:31	0° \mathbb{B}	
max. Earth dist.	-8589 Aug 02 j 14:05	10° \mathbb{I} 20'59	1.43947 AU	superior conj	-8588 Jul 08 j 02:25	12° \mathbb{B} 16'52	1°43'02
desc. node	-8589 Aug 12 j 04:28	25° \mathbb{I} 28'42		minimum elong	-8588 Jul 08 j 05:55	12° \mathbb{B} 31'47	1°43'11
evening rise	-8589 Aug 13 j 19:21	27° \mathbb{I} 59'38		max. Earth dist.	-8588 Jul 15 j 01:37	23° \mathbb{B} 56'10	1.42688 AU
	-8589 Aug 15 j 02:28	0° \mathbb{B}			-8588 Jul 18 j 19:25	0° \mathbb{I}	
	-8589 Sep 04 j 08:45	0° \mathbb{Q}		evening rise	-8588 Jul 22 j 21:15	6° \mathbb{I} 28'05	
evening max el	-8589 Sep 09 j 19:52	6° \mathbb{Q} 31'55	20°16'31	desc. node	-8588 Jul 29 j 01:41	16° \mathbb{I} 02'18	
retrograde	-8589 Sep 17 j 14:41	11° \mathbb{Q} 04'54			-8588 Aug 07 j 10:27	0° \mathbb{B}	
evening set	-8589 Sep 21 j 07:01	9° \mathbb{Q} 46'37		evening max el	-8588 Aug 22 j 17:59	19° \mathbb{B} 56'06	21°26'05
asc. node	-8589 Sep 23 j 13:02	7° \mathbb{Q} 44'00		retrograde	-8588 Aug 31 j 10:53	25° \mathbb{B} 04'49	
inferior conj	-8589 Sep 26 j 18:15	3° \mathbb{Q} 43'23	1°03'05	evening set	-8588 Sep 04 j 15:14	23° \mathbb{B} 27'23	
minimum elong	-8589 Sep 26 j 16:49	3° \mathbb{Q} 48'12	1°03'00	asc. node	-8588 Sep 09 j 10:09	18° \mathbb{B} 00'41	
min. Earth dist.	-8589 Sep 27 j 13:37	2° \mathbb{Q} 38'40	0.66592 AU	inferior conj	-8588 Sep 09 j 22:57	17° \mathbb{B} 16'48	0°10'35
	-8589 Sep 29 j 15:21	30° \mathbb{R} \mathbb{B}		minimum elong	-8588 Sep 09 j 22:42	17° \mathbb{B} 17'40	0°11'02
morning rise	-8589 Oct 02 j 02:23	27° \mathbb{B} 25'42		transit middle	-8588 Sep 09 j 22:42	17° \mathbb{B} 17'40	0°11'02
direct	-8589 Oct 07 j 16:55	25° \mathbb{B} 01'12		transit begin	-8588 Sep 09 j 20:42	17° \mathbb{B} 24'33	
	-8589 Oct 17 j 07:02	0° \mathbb{Q}		transit end	-8588 Sep 10 j 00:42	17° \mathbb{B} 10'47	
morning max el	-8589 Oct 19 j 06:55	1° \mathbb{Q} 54'31	24°53'27	min. Earth dist.	-8588 Sep 10 j 07:37	16° \mathbb{B} 47'02	0.67074 AU
desc. node	-8589 Nov 08 j 04:33	27° \mathbb{Q} 44'31		morning rise	-8588 Sep 15 j 06:02	10° \mathbb{B} 58'31	
	-8589 Nov 09 j 16:28	0° \mathbb{P}		direct	-8588 Sep 20 j 05:43	8° \mathbb{B} 53'06	
morning set	-8589 Nov 24 j 06:53	23° \mathbb{P} 57'27		morning max el	-8588 Sep 30 j 16:46	15° \mathbb{B} 09'17	23°29'44
	-8589 Nov 27 j 15:32	0° \mathbb{Q}					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8588 Oct 12 j 18:53	0°♊		morning max el	-8587 Sep 13 j 06:00	28°♊26'59	22°05'40
desc. node	-8588 Oct 25 j 01:17	17°♊54'52			-8587 Sep 14 j 16:58	0°♋	
	-8588 Nov 01 j 16:06	0°♌			-8587 Oct 06 j 12:27	0°♊	
morning set	-8588 Nov 04 j 13:33	4°♌47'37		desc. node	-8587 Oct 11 j 22:06	8°♊19'35	
max. Earth dist.	-8588 Nov 09 j 00:01	12°♌22'49	1.39419 AU	morning set	-8587 Oct 15 j 16:48	14°♊18'34	
				max. Earth dist.	-8587 Oct 22 j 00:40	24°♊39'11	1.41385 AU
superior conj	-8588 Nov 16 j 11:42	25°♌52'33	-1°44'18		-8587 Oct 25 j 04:40	0°♌	
minimum elong	-8588 Nov 16 j 10:31	25°♌47'01	1°44'10				
	-8588 Nov 18 j 16:28	0°♍		superior conj	-8587 Oct 29 j 14:43	7°♌40'17	-1°33'24
evening rise	-8588 Nov 25 j 16:26	13°♍26'46		minimum elong	-8587 Oct 29 j 10:58	7°♌23'44	1°32'52
	-8588 Dec 04 j 17:11	0°♎		evening rise	-8587 Nov 09 j 01:08	26°♌39'18	
asc. node	-8588 Dec 06 j 08:20	2°♎35'02			-8587 Nov 10 j 20:31	0°♍	
evening max el	-8588 Dec 12 j 00:39	9°♎45'03	18°37'02	asc. node	-8587 Nov 23 j 05:36	20°♍19'02	
retrograde	-8588 Dec 19 j 21:06	13°♎34'34		evening max el	-8587 Nov 25 j 08:14	22°♍39'36	18°12'47
evening set	-8588 Dec 22 j 09:25	13°♎12'28		retrograde	-8587 Dec 02 j 09:54	26°♍14'19	
inferior conj	-8588 Dec 29 j 23:44	8°♎43'06	4°11'14	evening set	-8587 Dec 04 j 23:15	25°♍47'04	
minimum elong	-8588 Dec 30 j 00:58	8°♎40'44	4°10'54	inferior conj	-8587 Dec 12 j 00:32	20°♍56'09	4°09'40
min. Earth dist.	-8587 Jan 02 j 06:09	6°♎12'53	0.58597 AU	minimum elong	-8587 Dec 11 j 22:49	20°♍59'59	4°09'25
morning rise	-8587 Jan 06 j 14:34	3°♎28'37		min. Earth dist.	-8587 Dec 15 j 04:14	18°♍08'32	0.60497 AU
direct	-8587 Jan 12 j 16:39	1°♎56'22		morning rise	-8587 Dec 18 j 20:57	15°♍22'35	
desc. node	-8587 Jan 21 j 02:31	4°♎42'21		direct	-8587 Dec 25 j 17:05	13°♍13'13	
morning max el	-8587 Jan 26 j 20:05	9°♎18'12	26°15'52	desc. node	-8586 Jan 07 j 23:20	19°♍58'33	
	-8587 Feb 11 j 13:43	0°♏		morning max el	-8586 Jan 08 j 18:22	20°♍43'37	27°13'31
morning set	-8587 Feb 24 j 16:23	24°♏34'59			-8586 Jan 16 j 20:43	0°♎	
	-8587 Feb 27 j 05:39	0°♐			-8586 Feb 04 j 07:42	0°♏	
superior conj	-8587 Mar 03 j 16:15	9°♐39'05	-0°06'04	morning set	-8586 Feb 09 j 01:22	9°♏28'51	
minimum elong	-8587 Mar 03 j 16:32	9°♐40'37	0°06'34	max. Earth dist.	-8586 Feb 15 j 14:07	23°♏26'12	1.32753 AU
behind sun begin	-8587 Mar 03 j 11:57	9°♐15'37					
behind sun end	-8587 Mar 03 j 21:07	10°♐05'36		superior conj	-8586 Feb 16 j 04:01	24°♏42'02	-0°29'31
max. Earth dist.	-8587 Mar 04 j 00:39	10°♐24'54	1.32806 AU	minimum elong	-8586 Feb 16 j 05:16	24°♏48'48	0°29'50
asc. node	-8587 Mar 04 j 06:46	10°♐58'16			-8586 Feb 18 j 14:19	0°♐	
evening rise	-8587 Mar 10 j 18:52	24°♐53'23		asc. node	-8586 Feb 19 j 03:50	1°♐13'29	
	-8587 Mar 13 j 07:05	0°♑		evening rise	-8586 Feb 23 j 04:30	9°♐50'14	
	-8587 Mar 30 j 23:38	0°♒			-8586 Mar 05 j 16:51	0°♑	
evening max el	-8587 Apr 09 j 21:05	11°♒40'41	26°44'43	evening max el	-8586 Mar 22 j 18:37	23°♑05'40	25°39'19
desc. node	-8587 Apr 19 j 01:38	18°♒05'07			-8586 Apr 02 j 23:48	0°♒	
retrograde	-8587 Apr 23 j 22:59	19°♒04'51		retrograde	-8586 Apr 05 j 21:10	0°♒20'01	
evening set	-8587 Apr 30 j 09:07	17°♒16'33		desc. node	-8586 Apr 05 j 22:53	0°♒20'00	
min. Earth dist.	-8587 May 04 j 10:13	14°♒29'57	0.60170 AU		-8586 Apr 08 j 18:06	30°♒	
inferior conj	-8587 May 07 j 18:46	11°♒42'51	-3°40'10	evening set	-8586 Apr 11 j 08:10	29°♒08'37	
minimum elong	-8587 May 07 j 16:52	11°♒46'49	3°40'13	min. Earth dist.	-8586 Apr 16 j 07:34	26°♒16'36	0.58193 AU
morning rise	-8587 May 15 j 02:55	7°♒00'48		inferior conj	-8586 Apr 19 j 12:56	23°♒57'39	-3°04'26
direct	-8587 May 17 j 15:17	6°♒36'29		minimum elong	-8586 Apr 19 j 08:52	24°♒05'01	3°04'02
morning max el	-8587 May 24 j 21:23	10°♒08'04	18°13'29	morning rise	-8586 Apr 27 j 12:44	19°♒35'44	
asc. node	-8587 May 31 j 06:59	18°♒23'38		direct	-8586 Apr 29 j 21:52	19°♒17'34	
	-8587 Jun 06 j 23:28	0°♓		morning max el	-8586 May 08 j 04:13	23°♒12'11	18°46'16
morning set	-8587 Jun 09 j 23:12	5°♓34'07			-8586 May 13 j 17:34	0°♓	
				asc. node	-8586 May 18 j 03:50	7°♓14'15	
superior conj	-8587 Jun 19 j 19:57	23°♓48'42	1°50'00	morning set	-8586 May 24 j 14:13	19°♓19'05	
minimum elong	-8587 Jun 19 j 20:10	23°♓49'41	1°50'09		-8586 May 30 j 01:59	0°♓	
	-8587 Jun 23 j 07:38	0°♔		superior conj	-8586 Jun 02 j 10:50	6°♓26'18	1°45'35
max. Earth dist.	-8587 Jun 27 j 07:10	6°♔51'32	1.40993 AU	minimum elong	-8586 Jun 02 j 08:54	6°♓17'10	1°45'29
evening rise	-8587 Jul 02 j 14:51	15°♔42'07		max. Earth dist.	-8586 Jun 09 j 07:56	19°♓03'12	1.39104 AU
	-8587 Jul 11 j 16:23	0°♕		evening rise	-8586 Jun 13 j 11:07	26°♓15'12	
desc. node	-8587 Jul 15 j 22:56	6°♕26'02			-8586 Jun 15 j 16:18	0°♔	
	-8587 Aug 02 j 08:42	0°♖		desc. node	-8586 Jul 02 j 20:15	26°♔34'13	
evening max el	-8587 Aug 05 j 09:37	3°♖17'49	22°44'37		-8586 Jul 05 j 06:52	0°♕	
retrograde	-8587 Aug 15 j 05:03	9°♖07'12		evening max el	-8586 Jul 18 j 20:53	16°♕39'36	24°06'21
evening set	-8587 Aug 19 j 23:10	7°♖08'59		retrograde	-8586 Jul 29 j 20:00	23°♕08'11	
inferior conj	-8587 Aug 25 j 05:11	0°♖54'03	-0°40'56	evening set	-8586 Aug 04 j 04:55	20°♕49'38	
minimum elong	-8587 Aug 25 j 06:04	0°♖51'00	0°40'01	inferior conj	-8586 Aug 09 j 11:11	14°♕33'14	-1°29'53
min. Earth dist.	-8587 Aug 25 j 03:32	0°♖59'44	0.67266 AU	minimum elong	-8586 Aug 09 j 13:03	14°♕26'54	1°28'40
	-8587 Aug 25 j 20:52	30°♕		min. Earth dist.	-8586 Aug 08 j 22:55	15°♕14'57	0.67162 AU
asc. node	-8587 Aug 27 j 07:12	28°♕05'36		asc. node	-8586 Aug 14 j 04:14	8°♕57'58	
morning rise	-8587 Aug 30 j 12:53	24°♕38'24		morning rise	-8586 Aug 14 j 21:09	8°♕23'37	
direct	-8587 Sep 03 j 22:41	22°♕52'50		direct	-8586 Aug 18 j 18:52	6°♕56'32	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8586 Aug 27 j 00:58	11° Π 49'44	20°48'16	direct	-8585 Aug 02 j 16:50	21° \mathcal{B} 02'05	
	-8586 Sep 09 j 20:55	0° \mathfrak{D}		morning max el	-8585 Aug 10 j 02:40	25° \mathcal{B} 19'44	19°42'37
morning set	-8586 Sep 24 j 22:22	22° \mathfrak{D} 50'15			-8585 Aug 14 j 02:13	0° Π	
desc. node	-8586 Sep 28 j 18:58	28° \mathfrak{D} 53'31			-8585 Sep 03 j 04:58	0° \mathfrak{D}	
	-8586 Sep 29 j 11:46	0° Ω		morning set	-8585 Sep 04 j 00:42	1° \mathfrak{D} 16'52	
max. Earth dist.	-8586 Oct 04 j 07:30	7° Ω 43'24	1.43046 AU	desc. node	-8585 Sep 15 j 15:53	19° \mathfrak{D} 33'00	
				max. Earth dist.	-8585 Sep 16 j 20:36	21° \mathfrak{D} 26'59	1.44186 AU
superior conj	-8586 Oct 10 j 16:37	18° Ω 13'19	-1°08'50	superior conj	-8585 Sep 20 j 14:46	27° \mathfrak{D} 27'12	-0°30'07
minimum elong	-8586 Oct 10 j 11:17	17° Ω 51'00	1°07'51	minimum elong	-8585 Sep 20 j 11:22	27° \mathfrak{D} 13'36	0°29'10
	-8586 Oct 17 j 14:20	0° \mathfrak{M}			-8585 Sep 22 j 04:42	0° Ω	
evening rise	-8586 Oct 22 j 19:14	9° \mathfrak{M} 07'52		evening rise	-8585 Oct 04 j 17:42	20° Ω 41'04	
	-8586 Nov 04 j 04:03	0° \mathfrak{L}			-8585 Oct 10 j 06:42	0° \mathfrak{M}	
evening max el	-8586 Nov 08 j 20:08	5° \mathfrak{L} 51'34	18°08'16	evening max el	-8585 Oct 23 j 09:25	19° \mathfrak{M} 13'45	18°22'26
asc. node	-8586 Nov 10 j 02:52	7° \mathfrak{L} 02'41		asc. node	-8585 Oct 28 j 00:10	22° \mathfrak{M} 29'52	
retrograde	-8586 Nov 15 j 12:14	9° \mathfrak{L} 22'44		retrograde	-8585 Oct 29 j 23:57	22° \mathfrak{M} 51'04	
evening set	-8586 Nov 18 j 03:54	8° \mathfrak{L} 48'46		evening set	-8585 Nov 01 j 19:44	22° \mathfrak{M} 08'17	
inferior conj	-8586 Nov 24 j 17:49	3° \mathfrak{L} 37'10	3°46'15	inferior conj	-8585 Nov 07 j 23:58	16° \mathfrak{M} 38'06	3°08'56
minimum elong	-8586 Nov 24 j 14:32	3° \mathfrak{L} 45'27	3°45'42	minimum elong	-8585 Nov 07 j 20:24	16° \mathfrak{M} 48'09	3°08'11
min. Earth dist.	-8586 Nov 27 j 10:58	0° \mathfrak{L} 53'09	0.62330 AU	min. Earth dist.	-8585 Nov 10 j 03:34	14° \mathfrak{M} 13'23	0.63929 AU
	-8586 Nov 28 j 09:16	30° \mathfrak{R} \mathfrak{M}		morning rise	-8585 Nov 13 j 20:28	10° \mathfrak{M} 37'45	
morning rise	-8586 Dec 01 j 00:14	27° \mathfrak{M} 48'45		direct	-8585 Nov 20 j 19:08	7° \mathfrak{M} 50'45	
direct	-8586 Dec 08 j 02:31	25° \mathfrak{M} 13'06		morning max el	-8585 Dec 04 j 06:58	15° \mathfrak{M} 26'20	27°25'41
	-8586 Dec 18 j 19:26	0° \mathfrak{L}		desc. node	-8585 Dec 12 j 16:53	25° \mathfrak{M} 04'18	
morning max el	-8586 Dec 21 j 22:41	2° \mathfrak{L} 48'31	27°37'04		-8585 Dec 16 j 09:04	0° \mathfrak{L}	
desc. node	-8586 Dec 25 j 20:08	6° \mathfrak{L} 55'47			-8584 Jan 03 j 19:00	0° \mathfrak{M}	
	-8585 Jan 11 j 04:25	0° \mathfrak{M}		morning set	-8584 Jan 08 j 02:18	8° \mathfrak{M} 15'56	
morning set	-8585 Jan 24 j 05:36	24° \mathfrak{M} 05'57		max. Earth dist.	-8584 Jan 13 j 04:03	18° \mathfrak{M} 35'01	1.33730 AU
	-8585 Jan 27 j 02:09	0° \mathfrak{X}					
max. Earth dist.	-8585 Jan 30 j 00:31	6° \mathfrak{X} 13'54	1.33048 AU	superior conj	-8584 Jan 15 j 22:06	24° \mathfrak{M} 23'17	-1°11'43
superior conj	-8585 Jan 31 j 14:36	9° \mathfrak{X} 39'19	-0°51'42	minimum elong	-8584 Jan 16 j 00:32	24° \mathfrak{M} 36'13	1°11'47
minimum elong	-8585 Jan 31 j 16:36	9° \mathfrak{X} 50'08	0°51'51		-8584 Jan 18 j 13:08	0° \mathfrak{X}	
asc. node	-8585 Feb 06 j 00:57	21° \mathfrak{X} 23'40		evening rise	-8584 Jan 23 j 02:55	9° \mathfrak{X} 43'29	
evening rise	-8585 Feb 07 j 15:46	24° \mathfrak{X} 49'23		asc. node	-8584 Jan 23 j 22:07	11° \mathfrak{X} 23'29	
	-8585 Feb 10 j 03:54	0° \mathfrak{Z}			-8584 Feb 02 j 19:33	0° \mathfrak{Z}	
	-8585 Feb 28 j 16:14	0° \approx		evening max el	-8584 Feb 14 j 06:09	14° \mathfrak{Z} 53'41	22°39'26
evening max el	-8585 Mar 04 j 12:11	4° \approx 03'18	24°13'16	retrograde	-8584 Feb 27 j 04:49	21° \mathfrak{Z} 09'14	
retrograde	-8585 Mar 18 j 07:29	10° \approx 55'57		evening set	-8584 Mar 01 j 10:41	20° \mathfrak{Z} 46'14	
evening set	-8585 Mar 22 j 13:46	10° \approx 15'22		min. Earth dist.	-8584 Mar 09 j 16:20	17° \mathfrak{Z} 07'04	0.55548 AU
desc. node	-8585 Mar 23 j 20:05	9° \approx 48'40		desc. node	-8584 Mar 09 j 17:14	17° \mathfrak{Z} 05'47	
min. Earth dist.	-8585 Mar 29 j 01:04	7° \approx 05'30	0.56546 AU	inferior conj	-8584 Mar 10 j 16:03	16° \mathfrak{Z} 32'59	-0°15'07
inferior conj	-8585 Mar 31 j 11:17	5° \approx 33'59	-1°55'09	minimum elong	-8584 Mar 10 j 15:21	16° \mathfrak{Z} 33'59	0°15'26
minimum elong	-8585 Mar 31 j 07:09	5° \approx 40'30	1°54'28	transit middle	-8584 Mar 10 j 15:21	16° \mathfrak{Z} 33'59	0°15'26
morning rise	-8585 Apr 09 j 03:34	1° \approx 27'29		transit begin	-8584 Mar 10 j 14:30	16° \mathfrak{Z} 35'13	
direct	-8585 Apr 11 j 10:15	1° \approx 13'29		transit end	-8584 Mar 10 j 16:13	16° \mathfrak{Z} 32'44	
morning max el	-8585 Apr 21 j 03:04	5° \approx 46'18	19°38'56	morning rise	-8584 Mar 19 j 21:32	12° \mathfrak{Z} 31'54	
asc. node	-8585 May 05 j 00:43	26° \approx 34'59		direct	-8584 Mar 22 j 06:52	12° \mathfrak{Z} 18'29	
	-8585 May 06 j 18:54	0° \mathfrak{H}		morning max el	-8584 Apr 02 j 15:27	17° \mathfrak{Z} 40'55	20°51'03
morning set	-8585 May 08 j 14:20	3° \mathfrak{H} 35'38			-8584 Apr 12 j 03:08	0° \approx	
				asc. node	-8584 Apr 20 j 21:35	16° \approx 17'27	
superior conj	-8585 May 16 j 17:35	19° \mathfrak{H} 54'32	1°33'13	morning set	-8584 Apr 21 j 20:39	18° \approx 14'48	
minimum elong	-8585 May 16 j 14:45	19° \mathfrak{H} 40'32	1°32'48		-8584 Apr 27 j 13:02	0° \mathfrak{H}	
	-8585 May 21 j 23:09	0° \mathfrak{Y}		superior conj	-8584 Apr 29 j 11:37	3° \mathfrak{H} 59'33	1°15'34
max. Earth dist.	-8585 May 22 j 09:41	0° \mathfrak{Y} 49'29	1.37278 AU	minimum elong	-8584 Apr 29 j 08:47	3° \mathfrak{H} 45'06	1°14'53
evening rise	-8585 May 26 j 09:17	8° \mathfrak{Y} 07'34		max. Earth dist.	-8584 May 03 j 18:34	12° \mathfrak{H} 37'10	1.35689 AU
	-8585 Jun 08 j 11:31	0° \mathcal{B}		evening rise	-8584 May 08 j 03:45	21° \mathfrak{H} 03'09	
desc. node	-8585 Jun 19 j 17:35	16° \mathcal{B} 20'03			-8584 May 13 j 01:43	0° \mathfrak{Y}	
	-8585 Jul 01 j 05:01	0° Π			-8584 Jun 01 j 07:39	0° \mathcal{B}	
evening max el	-8585 Jul 01 j 06:53	0° Π 04'39	25°23'34	desc. node	-8584 Jun 05 j 14:58	5° \mathcal{B} 33'53	
retrograde	-8585 Jul 13 j 06:48	7° Π 04'00		evening max el	-8584 Jun 12 j 17:31	13° \mathcal{B} 30'13	26°27'48
evening set	-8585 Jul 19 j 06:32	4° Π 28'15		retrograde	-8584 Jun 25 j 12:50	20° \mathcal{B} 49'06	
	-8585 Jul 23 j 06:29	30° \mathfrak{R} \mathcal{B}		evening set	-8584 Jul 02 j 01:47	18° \mathcal{B} 02'35	
min. Earth dist.	-8585 Jul 23 j 15:22	29° \mathcal{B} 31'13	0.66737 AU	min. Earth dist.	-8584 Jul 06 j 02:25	13° \mathcal{B} 44'51	0.65947 AU
inferior conj	-8585 Jul 24 j 15:14	28° \mathcal{B} 13'07	-2°14'42	inferior conj	-8584 Jul 07 j 15:20	11° \mathcal{B} 51'12	-2°53'40
minimum elong	-8585 Jul 24 j 17:48	28° \mathcal{B} 04'43	2°13'26	minimum elong	-8584 Jul 07 j 18:12	11° \mathcal{B} 42'22	2°52'37
morning rise	-8585 Jul 30 j 05:04	22° \mathcal{B} 12'53		morning rise	-8584 Jul 13 j 10:45	6° \mathcal{B} 03'40	
asc. node	-8585 Aug 01 j 01:15	21° \mathcal{B} 17'45					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8584 Jul 16 j 14:40	5°♄06'37		inferior conj	-8583 Jun 21 j 09:11	25°♃22'58	-3°24'35
asc. node	-8584 Jul 17 j 22:12	5°♄16'13		minimum elong	-8583 Jun 21 j 11:45	25°♃15'41	3°23'58
morning max el	-8584 Jul 23 j 10:32	8°♄56'49	18°51'53	morning rise	-8583 Jun 27 j 12:03	19°♃51'05	
	-8584 Aug 07 j 05:25	0°♂		direct	-8583 Jun 30 j 09:57	19°♃05'30	
morning set	-8584 Aug 13 j 19:58	10°♂34'13		asc. node	-8583 Jul 04 j 19:04	20°♃44'43	
	-8584 Aug 26 j 01:13	0°♄		morning max el	-8583 Jul 06 j 22:41	22°♃37'22	18°17'46
					-8583 Jul 12 j 17:44	0°♄	
superior conj	-8584 Aug 29 j 16:53	5°♄46'23	0°17'16	morning set	-8583 Jul 25 j 16:43	21°♄03'17	
minimum elong	-8584 Aug 29 j 19:08	5°♄55'18	0°17'32		-8583 Jul 31 j 02:07	0°♂	
max. Earth dist.	-8584 Aug 29 j 13:43	5°♄33'52	1.44656 AU				
desc. node	-8584 Sep 01 j 12:53	10°♄15'08		superior conj	-8583 Aug 08 j 19:35	14°♂10'08	1°01'30
	-8584 Sep 13 j 22:37	0°♂		minimum elong	-8583 Aug 09 j 01:52	14°♂35'16	1°01'21
evening rise	-8584 Sep 14 j 15:35	1°♂08'03		max. Earth dist.	-8583 Aug 12 j 06:57	19°♂42'25	1.44404 AU
	-8584 Oct 03 j 12:48	0°♄			-8583 Aug 18 j 19:33	0°♄	
evening max el	-8584 Oct 05 j 21:15	2°♄40'52	18°54'06	desc. node	-8583 Aug 19 j 09:58	0°♄56'31	
retrograde	-8584 Oct 12 j 17:30	6°♄33'18		evening rise	-8583 Aug 25 j 11:18	10°♄24'26	
asc. node	-8584 Oct 13 j 21:26	6°♄25'34		greatest brilliancy	-8583 Sep 06 j 04:53	28°♄31'25	-0.7m
evening set	-8584 Oct 15 j 19:28	5°♄39'04			-8583 Sep 07 j 04:21	0°♂	
inferior conj	-8584 Oct 21 j 15:43	29°♂53'17	2°23'18	evening max el	-8583 Sep 19 j 05:04	16°♂08'19	19°42'07
minimum elong	-8584 Oct 21 j 12:40	0°♄02'38	2°22'37	retrograde	-8583 Sep 26 j 13:52	20°♂24'27	
	-8584 Oct 21 j 13:32	30°♄		evening set	-8583 Sep 30 j 00:15	19°♂15'50	
min. Earth dist.	-8584 Oct 23 j 05:49	27°♂56'50	0.65216 AU	asc. node	-8583 Sep 30 j 18:38	18°♂42'00	
morning rise	-8584 Oct 27 j 05:30	23°♂43'39		inferior conj	-8583 Oct 05 j 14:16	13°♂17'49	1°33'02
direct	-8584 Nov 02 j 17:59	20°♂58'35		minimum elong	-8583 Oct 05 j 12:10	13°♂24'37	1°32'41
morning max el	-8584 Nov 15 j 16:55	28°♂26'59	26°43'35	min. Earth dist.	-8583 Oct 06 j 16:04	11°♂53'46	0.66179 AU
	-8584 Nov 17 j 05:18	0°♄		morning rise	-8583 Oct 10 j 23:50	7°♂01'56	
desc. node	-8584 Nov 28 j 13:36	14°♄03'12		direct	-8583 Oct 16 j 22:41	4°♂28'17	
	-8584 Dec 09 j 03:04	0°♄		morning max el	-8583 Oct 29 j 02:40	11°♂38'35	25°38'06
morning set	-8584 Dec 21 j 12:04	21°♄48'04			-8583 Nov 12 j 22:02	0°♄	
	-8584 Dec 25 j 16:57	0°♄		desc. node	-8583 Nov 15 j 10:18	3°♄37'22	
max. Earth dist.	-8584 Dec 25 j 21:36	0°♄23'16	1.34839 AU		-8583 Dec 01 j 18:24	0°♄	
				morning set	-8583 Dec 04 j 06:23	4°♄28'51	
superior conj	-8584 Dec 30 j 00:23	8°♄46'45	-1°28'25	max. Earth dist.	-8583 Dec 08 j 03:56	11°♄43'28	1.36374 AU
minimum elong	-8584 Dec 30 j 02:46	8°♄59'06	1°28'28				
evening rise	-8583 Jan 06 j 12:15	24°♄26'33		superior conj	-8583 Dec 13 j 18:46	22°♄41'15	-1°40'18
	-8583 Jan 09 j 05:44	0°♄		minimum elong	-8583 Dec 13 j 20:25	22°♄49'34	1°40'22
asc. node	-8583 Jan 09 j 19:19	1°♄07'36			-8583 Dec 17 j 09:31	0°♄	
evening max el	-8583 Jan 26 j 05:51	26°♄00'09	21°10'41	evening rise	-8583 Dec 21 j 17:52	8°♄52'24	
	-8583 Jan 31 j 19:15	0°♄		asc. node	-8583 Dec 27 j 16:34	20°♄29'37	
retrograde	-8583 Feb 06 j 19:04	1°♄28'09			-8582 Jan 02 j 08:46	0°♄	
evening set	-8583 Feb 09 j 11:18	1°♄11'35		evening max el	-8582 Jan 08 j 15:01	7°♄37'59	19°56'07
	-8583 Feb 13 j 04:05	30°♄		retrograde	-8582 Jan 18 j 13:39	12°♄18'51	
inferior conj	-8583 Feb 18 j 12:35	27°♄12'16	1°35'13	evening set	-8582 Jan 21 j 01:32	12°♄02'29	
minimum elong	-8583 Feb 18 j 16:35	27°♄06'33	1°33'24	inferior conj	-8582 Jan 29 j 14:40	8°♄00'14	3°05'42
min. Earth dist.	-8583 Feb 19 j 06:24	26°♄46'49	0.55405 AU	minimum elong	-8582 Jan 29 j 20:13	7°♄51'37	3°03'55
desc. node	-8583 Feb 24 j 14:18	24°♄03'30		min. Earth dist.	-8582 Jan 31 j 20:19	6°♄37'17	0.56132 AU
morning rise	-8583 Feb 27 j 21:17	23°♄00'55		morning rise	-8582 Feb 07 j 12:48	3°♄24'43	
direct	-8583 Mar 02 j 20:31	22°♄41'34		desc. node	-8582 Feb 11 j 11:16	2°♄47'23	
morning max el	-8583 Mar 15 j 16:50	28°♄54'56	22°19'36	direct	-8582 Feb 11 j 15:12	2°♄47'19	
	-8583 Mar 16 j 19:15	0°♄		morning max el	-8582 Feb 25 j 10:05	9°♄40'30	23°56'56
	-8583 Apr 04 j 18:02	0°♄			-8582 Mar 12 j 08:56	0°♄	
morning set	-8583 Apr 06 j 06:49	3°♄09'18		morning set	-8582 Mar 21 j 18:58	18°♄12'43	
asc. node	-8583 Apr 07 j 18:28	6°♄15'37		asc. node	-8582 Mar 25 j 15:24	26°♄24'42	
					-8582 Mar 27 j 07:21	0°♄	
superior conj	-8583 Apr 13 j 13:30	18°♄31'03	0°54'33				
minimum elong	-8583 Apr 13 j 11:16	18°♄19'16	0°53'45	superior conj	-8582 Mar 28 j 20:40	3°♄20'54	0°31'36
max. Earth dist.	-8583 Apr 16 j 13:26	24°♄45'46	1.34434 AU	minimum elong	-8582 Mar 28 j 19:20	3°♄13'42	0°30'50
	-8583 Apr 19 j 03:16	0°♄		max. Earth dist.	-8582 Mar 30 j 17:30	7°♄20'39	1.33532 AU
evening rise	-8583 Apr 21 j 13:06	4°♄45'53		evening rise	-8582 Apr 05 j 09:01	19°♄02'49	
	-8583 May 05 j 19:31	0°♄			-8582 Apr 11 j 01:13	0°♄	
desc. node	-8583 May 23 j 12:22	24°♄01'42			-8582 Apr 30 j 01:28	0°♄	
evening max el	-8583 May 26 j 04:29	26°♄46'55	27°10'53	evening max el	-8582 May 08 j 14:14	9°♄44'05	27°26'07
	-8583 May 29 j 19:44	0°♄		desc. node	-8582 May 10 j 09:43	11°♄24'28	
retrograde	-8583 Jun 08 j 13:36	4°♄15'28		retrograde	-8582 May 22 j 08:43	17°♄15'01	
evening set	-8583 Jun 15 j 11:54	1°♄28'19		evening set	-8582 May 29 j 09:42	14°♄40'35	
	-8583 Jun 17 j 03:32	30°♄		min. Earth dist.	-8582 Jun 02 j 00:30	11°♄31'13	0.63196 AU
min. Earth dist.	-8583 Jun 19 j 05:55	27°♄48'12	0.64764 AU	inferior conj	-8582 Jun 04 j 18:06	8°♄43'52	-3°44'15

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8582 Jun 04 j 19:35	8° Υ 40'05	3°44'07	inferior conj	-8581 May 18 j 14:49	21° H 46'06	-3°47'55
morning rise	-8582 Jun 11 j 06:28	3° Υ 29'59		minimum elong	-8581 May 18 j 14:20	21° H 47'13	3°48'03
direct	-8582 Jun 13 j 23:54	2° Υ 53'53		morning rise	-8581 May 25 j 15:00	16° H 51'56	
morning max el	-8582 Jun 20 j 12:50	6° Υ 17'10	18°01'21	direct	-8581 May 28 j 05:00	16° H 23'43	
asc. node	-8582 Jun 21 j 15:54	7° Υ 28'38		morning max el	-8581 Jun 04 j 02:17	19° H 49'06	18°03'29
	-8582 Jul 06 j 01:02	0° Z		asc. node	-8581 Jun 08 j 12:44	25° H 11'46	
morning set	-8582 Jul 07 j 14:01	2° Z 41'48			-8581 Jun 11 j 15:39	0° Υ	
				morning set	-8581 Jun 20 j 07:13	15° Υ 18'19	
					-8581 Jun 28 j 09:58	0° Z	
superior conj	-8582 Jul 19 j 18:59	23° Z 36'09	1°32'28				
minimum elong	-8582 Jul 20 j 00:19	23° Z 58'21	1°32'29				
	-8582 Jul 23 j 16:15	0° II		superior conj	-8581 Jun 30 j 21:42	4° Z 23'02	1°47'36
max. Earth dist.	-8582 Jul 25 j 20:47	3° II 32'57	1.43477 AU	minimum elong	-8581 Jun 30 j 23:43	4° Z 31'52	1°47'47
evening rise	-8582 Aug 04 j 13:53	18° II 54'31		max. Earth dist.	-8581 Jul 08 j 05:17	16° Z 50'30	1.42010 AU
desc. node	-8582 Aug 06 j 07:07	21° II 34'10		evening rise	-8581 Jul 14 j 20:11	27° Z 35'57	
	-8582 Aug 11 j 19:18	0° E			-8581 Jul 16 j 08:34	0° II	
evening max el	-8582 Sep 02 j 06:58	29° E 34'09	20°44'38	desc. node	-8581 Jul 24 j 04:21	12° II 04'07	
	-8582 Sep 02 j 17:13	0° Ω			-8581 Aug 05 j 13:26	0° E	
retrograde	-8582 Sep 10 j 10:43	4° Ω 22'02		evening max el	-8581 Aug 16 j 02:15	12° E 57'33	21°58'44
evening set	-8582 Sep 14 j 07:48	2° Ω 56'01		retrograde	-8581 Aug 25 j 06:14	18° E 23'19	
	-8582 Sep 17 j 06:43	30° R E		evening set	-8581 Aug 29 j 16:09	16° E 37'26	
asc. node	-8582 Sep 17 j 15:47	29° E 32'14		inferior conj	-8581 Sep 03 j 22:56	10° E 24'46	-0°11'29
inferior conj	-8582 Sep 19 j 17:20	26° E 49'06	0°40'46	minimum elong	-8581 Sep 03 j 23:11	10° E 23'56	0°10'49
minimum elong	-8582 Sep 19 j 16:23	26° E 52'17	0°40'55	transit middle	-8581 Sep 03 j 23:11	10° E 23'56	0°10'49
min. Earth dist.	-8582 Sep 20 j 08:05	25° E 59'04	0.66834 AU	transit begin	-8581 Sep 03 j 21:09	10° E 30'56	
morning rise	-8582 Sep 25 j 00:46	20° E 30'27		transit end	-8581 Sep 04 j 01:12	10° E 16'56	
direct	-8582 Sep 30 j 08:50	18° E 13'49		min. Earth dist.	-8581 Sep 04 j 03:18	10° E 09'41	0.67194 AU
morning max el	-8582 Oct 11 j 11:58	24° E 53'05	24°18'16	asc. node	-8581 Sep 04 j 12:52	9° E 36'45	
	-8582 Oct 16 j 02:54	0° Ω		morning rise	-8581 Sep 09 j 06:04	4° E 06'59	
desc. node	-8582 Nov 02 j 07:02	23° Ω 36'52		direct	-8581 Sep 13 j 23:44	2° E 09'50	
	-8582 Nov 06 j 10:07	0° H		morning max el	-8581 Sep 23 j 22:47	8° E 08'32	22°53'25
morning set	-8582 Nov 16 j 03:41	16° H 03'40			-8581 Oct 10 j 21:32	0° Ω	
max. Earth dist.	-8582 Nov 20 j 02:15	23° H 00'09	1.38255 AU	desc. node	-8581 Oct 20 j 03:49	13° Ω 54'14	
	-8582 Nov 23 j 22:05	0° E		morning set	-8581 Oct 27 j 22:45	26° Ω 20'07	
					-8581 Oct 30 j 03:51	0° H	
superior conj	-8582 Nov 27 j 01:43	5° E 57'07	-1°45'25	max. Earth dist.	-8581 Nov 02 j 00:07	4° H 48'25	1.40275 AU
minimum elong	-8582 Nov 27 j 01:49	5° E 57'35	1°45'24				
evening rise	-8582 Dec 05 j 17:37	22° E 55'14		superior conj	-8581 Nov 09 j 16:38	18° H 22'06	-1°41'12
	-8582 Dec 09 j 08:57	0° H		minimum elong	-8581 Nov 09 j 14:22	18° H 11'47	1°40'56
asc. node	-8582 Dec 14 j 13:51	9° H 21'45			-8581 Nov 15 j 22:52	0° E	
evening max el	-8582 Dec 22 j 10:23	19° H 50'21	19°00'11	evening rise	-8581 Nov 19 j 08:48	6° E 28'44	
retrograde	-8582 Dec 30 j 22:25	23° H 54'17		asc. node	-8581 Dec 01 j 11:08	27° E 34'27	
evening set	-8581 Jan 02 j 10:17	23° H 34'47			-8581 Dec 03 j 07:10	0° H	
inferior conj	-8581 Jan 10 j 08:50	19° H 17'36	3°58'18	evening max el	-8581 Dec 05 j 14:23	2° H 32'35	18°24'20
minimum elong	-8581 Jan 10 j 12:04	19° H 11'52	3°57'33	retrograde	-8581 Dec 13 j 01:25	6° H 13'48	
min. Earth dist.	-8581 Jan 13 j 11:15	17° H 06'35	0.57567 AU	evening set	-8581 Dec 15 j 14:12	5° H 49'35	
morning rise	-8581 Jan 18 j 11:32	14° H 15'58		inferior conj	-8581 Dec 22 j 22:47	1° H 11'21	4°13'51
direct	-8581 Jan 23 j 22:05	13° H 05'45		minimum elong	-8581 Dec 22 j 22:37	1° H 11'42	4°13'38
desc. node	-8581 Jan 29 j 08:11	14° H 14'52			-8581 Dec 24 j 09:21	30° R E	
morning max el	-8581 Feb 07 j 00:57	20° H 21'25	25°30'06	min. Earth dist.	-8581 Dec 26 j 05:32	28° E 30'55	0.59400 AU
	-8581 Feb 15 j 07:22	0° Z		morning rise	-8581 Dec 30 j 05:19	25° E 48'27	
	-8581 Mar 04 j 17:14	0° Z		direct	-8580 Jan 05 j 16:53	23° E 59'19	
morning set	-8581 Mar 06 j 07:17	3° Z 17'31		desc. node	-8580 Jan 16 j 05:02	28° E 17'33	
asc. node	-8581 Mar 12 j 12:23	16° Z 39'30			-8580 Jan 18 j 06:35	0° H	
				morning max el	-8580 Jan 19 j 19:25	1° H 25'09	26°44'13
superior conj	-8581 Mar 13 j 06:59	18° Z 20'47	0°07'46		-8580 Feb 09 j 07:33	0° Z	
minimum elong	-8581 Mar 13 j 06:41	18° Z 19'05	0°07'08	morning set	-8580 Feb 18 j 18:02	18° Z 17'20	
behind sun begin	-8581 Mar 13 j 02:10	17° Z 54'31			-8580 Feb 24 j 05:17	0° Z	
behind sun end	-8581 Mar 13 j 11:12	18° Z 43'39					
max. Earth dist.	-8581 Mar 14 j 04:00	20° Z 15'00	1.32971 AU	superior conj	-8580 Feb 25 j 18:43	3° Z 24'24	-0°16'06
	-8581 Mar 18 j 17:21	0° \approx		minimum elong	-8580 Feb 25 j 19:25	3° Z 28'15	0°16'31
evening rise	-8581 Mar 20 j 12:09	3° \approx 42'05		max. Earth dist.	-8580 Feb 25 j 17:33	3° Z 18'00	1.32743 AU
	-8581 Apr 03 j 20:32	0° H		asc. node	-8580 Feb 27 j 09:27	6° Z 55'54	
evening max el	-8581 Apr 20 j 20:40	22° H 10'07	27°09'20	evening rise	-8580 Mar 03 j 20:03	18° Z 34'58	
desc. node	-8581 Apr 27 j 07:01	27° H 14'35			-8580 Mar 09 j 13:19	0° \approx	
retrograde	-8581 May 04 j 21:01	29° H 37'58			-8580 Mar 29 j 03:16	0° H	
evening set	-8581 May 11 j 15:26	27° H 30'07		evening max el	-8580 Apr 01 j 21:48	3° H 57'42	26°20'15
min. Earth dist.	-8581 May 15 j 09:52	24° H 39'19	0.61320 AU	desc. node	-8580 Apr 13 j 04:18	10° H 57'55	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8580 Apr 16 j 00:38	11° K 17'58		retrograde	-8579 Mar 28 j 17:32	22° \approx 14'42	
evening set	-8580 Apr 22 j 01:56	9° K 45'45		desc. node	-8579 Mar 31 j 01:32	22° \approx 01'55	
min. Earth dist.	-8580 Apr 26 j 10:58	6° K 58'24	0.59311 AU	evening set	-8579 Apr 02 j 16:47	21° \approx 17'38	
inferior conj	-8580 Apr 29 j 19:40	4° K 20'52	-3°28'50	min. Earth dist.	-8579 Apr 08 j 06:04	18° \approx 19'38	0.57434 AU
minimum elong	-8580 Apr 29 j 16:44	4° K 26'39	3°28'45	inferior conj	-8579 Apr 11 j 05:24	16° \approx 19'09	-2°39'18
	-8580 May 06 j 18:18	30° R \approx		minimum elong	-8579 Apr 11 j 00:55	16° \approx 26'47	2°38'41
morning rise	-8580 May 07 j 10:09	29° \approx 47'13		morning rise	-8579 Apr 19 j 12:15	12° \approx 04'42	
direct	-8580 May 09 j 21:11	29° \approx 25'36		direct	-8579 Apr 21 j 20:22	11° \approx 48'27	
	-8580 May 12 j 21:43	0° K		morning max el	-8579 Apr 30 j 15:57	15° \approx 57'08	19°06'20
morning max el	-8580 May 17 j 12:15	3° K 05'24	18°24'56		-8579 May 10 j 17:48	0° K	
asc. node	-8580 May 25 j 09:34	13° K 40'51		asc. node	-8579 May 12 j 06:26	2° K 45'03	
morning set	-8580 Jun 02 j 15:29	28° K 41'26		morning set	-8579 May 17 j 10:47	12° K 40'58	
	-8580 Jun 03 j 07:58	0° Y					
superior conj	-8580 Jun 12 j 00:58	16° Y 24'20	1°49'18	superior conj	-8579 May 25 j 23:15	29° K 25'14	1°41'08
minimum elong	-8580 Jun 12 j 00:07	16° Y 20'23	1°49'22	minimum elong	-8579 May 25 j 20:48	29° K 13'26	1°40'55
max. Earth dist.	-8580 Jun 19 j 08:39	29° Y 27'34	1.40205 AU		-8579 May 26 j 06:29	0° Y	
	-8580 Jun 19 j 16:10	0° B		max. Earth dist.	-8579 Jun 01 j 09:32	11° Y 27'26	1.38305 AU
evening rise	-8580 Jun 24 j 00:41	7° B 22'08		evening rise	-8579 Jun 05 j 08:28	18° Y 30'00	
	-8580 Jul 08 j 11:01	0° II			-8579 Jun 12 j 04:07	0° B	
desc. node	-8580 Jul 10 j 01:37	2° II 21'52		desc. node	-8579 Jun 26 j 22:57	22° B 21'47	
evening max el	-8580 Jul 28 j 15:52	26° II 19'34	23°19'28		-8579 Jul 02 j 16:00	0° II	
	-8580 Aug 01 j 20:36	0° E		evening max el	-8579 Jul 11 j 02:17	9° II 43'02	24°40'12
retrograde	-8580 Aug 07 j 22:59	2° E 25'30		retrograde	-8579 Jul 22 j 12:12	16° II 25'33	
evening set	-8580 Aug 12 j 23:22	0° E 18'32		evening set	-8579 Jul 28 j 03:39	13° II 58'53	
	-8580 Aug 13 j 07:44	30° R II		min. Earth dist.	-8579 Aug 01 j 17:34	8° II 40'13	0.67026 AU
inferior conj	-8580 Aug 18 j 05:18	24° II 02'55	-1°02'06	inferior conj	-8579 Aug 02 j 10:41	7° II 42'50	-1°49'28
minimum elong	-8580 Aug 18 j 06:37	23° II 58'22	1°01'02	minimum elong	-8579 Aug 02 j 12:53	7° II 35'27	1°48'13
min. Earth dist.	-8580 Aug 17 j 23:15	24° II 23'41	0.67266 AU	morning rise	-8579 Aug 07 j 22:07	1° II 37'06	
asc. node	-8580 Aug 21 j 09:56	19° II 55'13		asc. node	-8579 Aug 08 j 06:56	1° II 22'03	
morning rise	-8580 Aug 23 j 13:46	17° II 49'31		direct	-8579 Aug 11 j 15:23	0° II 17'19	
direct	-8580 Aug 27 j 18:18	16° II 11'52		morning max el	-8579 Aug 19 j 12:04	4° II 54'06	20°18'46
morning max el	-8580 Sep 05 j 14:08	21° II 27'34	21°31'31		-8579 Sep 06 j 18:22	0° E	
	-8580 Sep 12 j 17:11	0° E		morning set	-8579 Sep 15 j 16:51	13° E 43'33	
	-8580 Oct 03 j 05:14	0° O		desc. node	-8579 Sep 22 j 21:31	25° E 00'07	
desc. node	-8580 Oct 06 j 00:38	4° O 23'14			-8579 Sep 26 j 00:52	0° O	
morning set	-8580 Oct 06 j 15:14	5° O 20'47		max. Earth dist.	-8579 Sep 26 j 13:56	0° O 52'23	1.43612 AU
max. Earth dist.	-8580 Oct 14 j 03:37	17° O 27'08	1.42150 AU				
superior conj	-8580 Oct 21 j 09:39	29° O 39'52	-1°24'47	superior conj	-8579 Oct 01 j 23:41	9° O 38'41	-0°53'59
minimum elong	-8580 Oct 21 j 04:58	29° O 19'41	1°24'02	minimum elong	-8579 Oct 01 j 18:36	9° O 17'51	0°52'56
	-8580 Oct 21 j 14:19	0° O			-8579 Oct 14 j 01:17	0° O	
evening rise	-8580 Nov 01 j 11:50	19° O 23'47		evening rise	-8579 Oct 14 j 22:19	1° O 30'52	
	-8580 Nov 07 j 09:14	0° O		evening max el	-8579 Nov 01 j 12:59	28° O 52'06	18°11'57
asc. node	-8580 Nov 17 j 08:27	14° O 54'40			-8579 Nov 02 j 17:53	0° O	
evening max el	-8580 Nov 18 j 00:12	15° O 35'28	18°08'29	asc. node	-8579 Nov 04 j 05:44	1° O 07'41	
retrograde	-8580 Nov 24 j 20:34	19° O 07'14		retrograde	-8579 Nov 08 j 03:33	2° O 25'02	
evening set	-8580 Nov 27 j 10:49	18° O 37'11		evening set	-8579 Nov 10 j 20:41	1° O 47'37	
inferior conj	-8580 Dec 04 j 07:02	13° O 36'58	4°01'51		-8579 Nov 13 j 14:53	30° R O	
minimum elong	-8580 Dec 04 j 04:28	13° O 43'00	4°01'29	inferior conj	-8579 Nov 17 j 06:15	26° O 77'27	3°31'43
min. Earth dist.	-8580 Dec 07 j 06:44	10° O 48'56	0.61304 AU	minimum elong	-8579 Nov 17 j 02:43	26° O 36'49	3°31'03
morning rise	-8580 Dec 10 j 20:58	7° O 56'56		min. Earth dist.	-8579 Nov 19 j 17:38	23° O 50'17	0.63049 AU
direct	-8580 Dec 17 j 21:08	5° O 34'58		morning rise	-8579 Nov 23 j 07:59	20° O 33'23	
morning max el	-8580 Dec 31 j 20:19	13° O 06'53	27°27'54	direct	-8579 Nov 30 j 09:32	17° O 51'26	
desc. node	-8579 Jan 02 j 01:51	14° O 20'33		morning max el	-8579 Dec 14 j 02:53	25° O 27'34	27°36'19
	-8579 Jan 14 j 10:03	0° O			-8579 Dec 18 j 09:03	0° O	
	-8579 Jan 31 j 12:59	0° O		desc. node	-8579 Dec 19 j 22:38	1° O 50'55	
morning set	-8579 Feb 02 j 01:15	3° O 04'30			-8578 Jan 07 j 19:22	0° O	
max. Earth dist.	-8579 Feb 08 j 06:18	16° O 15'21	1.32841 AU	morning set	-8578 Jan 17 j 02:38	17° O 30'59	
				max. Earth dist.	-8578 Jan 22 j 14:23	28° O 53'27	1.33293 AU
					-8578 Jan 23 j 02:53	0° O	
superior conj	-8579 Feb 09 j 06:10	18° O 25'05	-0°39'09	superior conj	-8578 Jan 24 j 15:38	3° O 16'52	-1°00'33
minimum elong	-8579 Feb 09 j 07:45	18° O 33'45	0°39'22	minimum elong	-8578 Jan 24 j 17:52	3° O 28'52	1°00'38
asc. node	-8579 Feb 13 j 06:34	27° O 09'15		asc. node	-8578 Jan 31 j 03:43	17° O 15'17	
	-8579 Feb 14 j 14:21	0° O		evening rise	-8578 Jan 31 j 18:01	18° O 30'33	
evening rise	-8579 Feb 16 j 06:36	3° O 33'18			-8578 Feb 06 j 11:12	0° O	
	-8579 Mar 02 j 15:54	0° \approx		evening max el	-8578 Feb 24 j 10:03	25° O 58'25	23°33'19
evening max el	-8579 Mar 14 j 17:16	15° \approx 08'25	25°04'29		-8578 Mar 01 j 13:04	0° \approx	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8578 Mar 09 j 22:21	2°≈37'48		asc. node	-8577 Jan 18 j 00:55	7°≈09'17	
evening set	-8578 Mar 13 j 17:16	2°≈06'12			-8577 Jan 31 j 05:44	0°≈	
desc. node	-8578 Mar 17 j 22:44	0°≈24'56		evening max el	-8577 Feb 06 j 05:52	6°≈53'38	22°00'26
	-8578 Mar 18 j 17:47	30°≈		retrograde	-8577 Feb 18 j 16:05	12°≈50'07	
min. Earth dist.	-8578 Mar 20 j 22:09	28°≈45'27	0.56021 AU	evening set	-8577 Feb 21 j 14:20	12°≈31'07	
inferior conj	-8578 Mar 22 j 19:28	27°≈37'25	-1°15'37	inferior conj	-8577 Mar 02 j 19:19	8°≈25'49	0°32'15
minimum elong	-8578 Mar 22 j 16:24	27°≈42'03	1°15'10	minimum elong	-8577 Mar 02 j 20:44	8°≈23'48	0°31'13
morning rise	-8578 Mar 31 j 18:12	23°≈35'22		min. Earth dist.	-8577 Mar 02 j 13:13	8°≈34'29	0.55369 AU
direct	-8578 Apr 03 j 01:00	23°≈22'15		desc. node	-8577 Mar 04 j 19:51	7°≈17'46	
morning max el	-8578 Apr 13 j 10:35	28°≈14'53	20°07'33	morning rise	-8577 Mar 12 j 03:44	4°≈22'09	
	-8578 Apr 15 j 04:05	0°≈		direct	-8577 Mar 14 j 16:57	4°≈07'24	
asc. node	-8578 Apr 29 j 03:18	22°≈15'21		morning max el	-8577 Mar 26 j 18:22	9°≈52'48	21°27'04
morning set	-8578 May 01 j 13:48	27°≈07'27			-8577 Apr 09 j 21:07	0°≈	
	-8578 May 02 j 23:47	0°≈		morning set	-8577 Apr 15 j 21:59	11°≈53'56	
				asc. node	-8577 Apr 16 j 00:12	12°≈05'19	
superior conj	-8578 May 09 j 11:15	13°≈10'18	1°26'16				
minimum elong	-8578 May 09 j 08:20	12°≈55'40	1°25'42	superior conj	-8577 Apr 23 j 09:01	27°≈27'57	1°06'59
max. Earth dist.	-8578 May 14 j 13:26	23°≈09'37	1.36552 AU	minimum elong	-8577 Apr 23 j 06:23	27°≈14'20	1°06'13
	-8578 May 18 j 04:53	0°≈			-8577 Apr 24 j 14:28	0°≈	
evening rise	-8578 May 18 j 15:54	0°≈50'30		max. Earth dist.	-8577 Apr 27 j 02:05	5°≈03'05	1.35107 AU
	-8578 Jun 05 j 07:13	0°≈		evening rise	-8577 May 01 j 17:20	14°≈08'17	
desc. node	-8578 Jun 13 j 20:19	11°≈55'22			-8577 May 10 j 12:22	0°≈	
evening max el	-8578 Jun 23 j 12:10	23°≈07'49	25°52'59		-8577 May 31 j 00:21	0°≈	
	-8578 Jul 03 j 16:06	0°≈		desc. node	-8577 May 31 j 17:41	0°≈51'28	
retrograde	-8578 Jul 05 j 21:08	0°≈17'37		evening max el	-8577 Jun 05 j 22:58	6°≈30'23	26°49'13
	-8578 Jul 07 j 23:48	30°≈		retrograde	-8577 Jun 19 j 01:11	13°≈55'13	
evening set	-8578 Jul 12 j 02:51	27°≈35'56		evening set	-8577 Jun 25 j 18:34	11°≈07'03	
min. Earth dist.	-8578 Jul 16 j 07:56	22°≈55'47	0.66442 AU	min. Earth dist.	-8577 Jun 29 j 16:06	7°≈05'34	0.65486 AU
inferior conj	-8578 Jul 17 j 13:16	21°≈21'57	-2°32'04	inferior conj	-8577 Jul 01 j 11:00	4°≈57'38	-3°07'58
minimum elong	-8578 Jul 17 j 16:01	21°≈13'08	2°30'52	minimum elong	-8577 Jul 01 j 13:49	4°≈49'12	3°07'05
morning rise	-8578 Jul 23 j 05:17	15°≈26'56			-8577 Jul 06 j 06:40	30°≈	
asc. node	-8578 Jul 26 j 03:53	14°≈23'22		morning rise	-8577 Jul 07 j 09:20	29°≈16'16	
direct	-8578 Jul 26 j 13:22	14°≈22'29		direct	-8577 Jul 10 j 10:23	28°≈24'29	
morning max el	-8578 Aug 02 j 16:38	18°≈27'38	19°19'10	asc. node	-8577 Jul 13 j 00:47	29°≈01'04	
	-8578 Aug 11 j 12:48	0°≈			-8577 Jul 14 j 16:43	0°≈	
morning set	-8578 Aug 26 j 00:25	22°≈26'31		morning max el	-8577 Jul 17 j 02:31	2°≈06'09	18°35'13
	-8578 Aug 30 j 19:45	0°≈			-8577 Aug 04 j 21:28	0°≈	
max. Earth dist.	-8578 Sep 09 j 04:51	14°≈47'06	1.44471 AU	morning set	-8577 Aug 06 j 06:05	2°≈12'46	
desc. node	-8578 Sep 09 j 18:28	15°≈41'03					
superior conj	-8578 Sep 11 j 11:29	18°≈23'48	-0°10'29	superior conj	-8577 Aug 21 j 10:56	26°≈36'38	0°37'09
minimum elong	-8578 Sep 11 j 10:16	18°≈18'55	0°09'47	minimum elong	-8577 Aug 21 j 15:27	26°≈54'31	0°37'10
behind sun begin	-8578 Sep 11 j 01:08	17°≈42'40		max. Earth dist.	-8577 Aug 22 j 21:46	28°≈54'27	1.44633 AU
behind sun end	-8578 Sep 11 j 19:23	18°≈55'11			-8577 Aug 23 j 14:22	0°≈	
	-8578 Sep 18 j 17:20	0°≈		desc. node	-8577 Aug 27 j 15:29	6°≈23'05	
evening rise	-8578 Sep 26 j 10:53	12°≈37'14		evening rise	-8577 Sep 06 j 21:17	22°≈32'51	
	-8578 Oct 07 j 02:18	0°≈			-8577 Sep 11 j 14:23	0°≈	
evening max el	-8578 Oct 16 j 01:54	12°≈16'39	18°33'46	evening max el	-8577 Sep 29 j 12:20	25°≈44'33	19°12'41
asc. node	-8578 Oct 22 j 02:58	15°≈57'27		retrograde	-8577 Oct 06 j 13:10	29°≈45'56	
retrograde	-8578 Oct 22 j 18:12	15°≈59'41		asc. node	-8577 Oct 09 j 00:11	29°≈10'58	
evening set	-8578 Oct 25 j 16:14	15°≈12'33		evening set	-8577 Oct 09 j 18:24	28°≈46'06	
inferior conj	-8578 Oct 31 j 16:53	9°≈35'23	2°50'21	inferior conj	-8577 Oct 15 j 11:49	22°≈55'00	2°02'22
minimum elong	-8578 Oct 31 j 13:27	9°≈45'24	2°49'35	minimum elong	-8577 Oct 15 j 09:08	23°≈03'27	2°01'48
min. Earth dist.	-8578 Nov 02 j 14:41	7°≈21'39	0.64515 AU	min. Earth dist.	-8577 Oct 16 j 20:37	21°≈11'42	0.65666 AU
morning rise	-8578 Nov 06 j 10:08	3°≈30'26		morning rise	-8577 Oct 20 j 23:31	16°≈42'19	
direct	-8578 Nov 13 j 05:00	0°≈42'38		direct	-8577 Oct 27 j 06:37	14°≈00'48	
morning max el	-8578 Nov 26 j 12:20	8°≈17'17	27°11'05	morning max el	-8577 Nov 08 j 22:08	21°≈23'14	26°17'59
desc. node	-8578 Dec 06 j 19:23	20°≈23'10			-8577 Nov 16 j 11:59	0°≈	
	-8578 Dec 13 j 13:29	0°≈		desc. node	-8577 Nov 23 j 16:04	9°≈38'40	
	-8578 Dec 31 j 01:16	0°≈			-8577 Dec 06 j 17:23	0°≈	
morning set	-8578 Dec 31 j 19:14	1°≈27'00		morning set	-8577 Dec 14 j 23:03	14°≈39'15	
max. Earth dist.	-8577 Jan 05 j 13:56	11°≈00'47	1.34144 AU	max. Earth dist.	-8577 Dec 19 j 02:19	22°≈34'06	1.35439 AU
					-8577 Dec 22 j 19:47	0°≈	
superior conj	-8577 Jan 08 j 21:14	17°≈53'23	-1°19'18	superior conj	-8577 Dec 23 j 20:32	2°≈06'01	-1°34'09
minimum elong	-8577 Jan 08 j 23:43	18°≈06'27	1°19'21	minimum elong	-8577 Dec 23 j 22:43	2°≈17'06	1°34'13
	-8577 Jan 14 j 14:20	0°≈		evening rise	-8577 Dec 31 j 12:35	17°≈57'16	
evening rise	-8577 Jan 16 j 04:37	3°≈20'49		asc. node	-8576 Jan 04 j 22:08	26°≈44'54	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8576 Jan 06 j 15:27	0°♊				-8576 Dec 31 j 20:36	0°♊	
evening max el	-8576 Jan 19 j 09:30	18°♊13'11	20°36'56		evening max el	-8576 Dec 31 j 23:09	0°♊06'04	19°29'49
retrograde	-8576 Jan 30 j 06:11	23°♊19'46			retrograde	-8575 Jan 10 j 05:44	4°♊29'16	
evening set	-8576 Feb 01 j 19:46	23°♊03'51			evening set	-8575 Jan 12 j 17:38	4°♊11'40	
inferior conj	-8576 Feb 10 j 16:37	19°♊05'41	2°17'32		inferior conj	-8575 Jan 21 j 00:35	0°♊03'57	3°32'53
minimum elong	-8576 Feb 10 j 21:49	18°♊58'04	2°15'30		minimum elong	-8575 Jan 21 j 05:29	29°♌55'56	3°31'33
min. Earth dist.	-8576 Feb 12 j 03:20	18°♊14'55	0.55616 AU			-8575 Jan 21 j 03:00	30°♌	
morning rise	-8576 Feb 19 j 22:21	14°♊44'54			min. Earth dist.	-8575 Jan 23 j 17:06	28°♌19'06	0.56685 AU
desc. node	-8576 Feb 19 j 16:52	14°♊48'21			morning rise	-8575 Jan 29 j 15:08	25°♌17'23	
direct	-8576 Feb 23 j 08:02	14°♊19'29			direct	-8575 Feb 03 j 07:37	24°♌27'34	
morning max el	-8576 Mar 07 j 15:40	20°♊52'09	23°00'27		desc. node	-8575 Feb 05 j 13:50	24°♌39'24	
	-8576 Mar 15 j 08:31	0°♋				-8575 Feb 15 j 14:44	0°♊	
morning set	-8576 Mar 30 j 09:13	26°♋52'40			morning max el	-8575 Feb 17 j 06:54	1°♊31'19	24°37'53
	-8576 Mar 31 j 20:52	0°♋				-8575 Mar 08 j 22:34	0°♋	
asc. node	-8576 Apr 01 j 21:07	2°♋08'34			morning set	-8575 Mar 14 j 21:39	11°♋57'15	
					asc. node	-8575 Mar 19 j 18:06	22°♋20'21	
superior conj	-8576 Apr 06 j 13:25	12°♋07'51	0°44'59					
minimum elong	-8576 Apr 06 j 11:32	11°♋57'51	0°44'10		superior conj	-8575 Mar 21 j 22:09	27°♋02'15	0°21'31
max. Earth dist.	-8576 Apr 09 j 01:09	17°♋22'59	1.34013 AU		minimum elong	-8575 Mar 21 j 21:14	26°♋57'20	0°20'48
evening rise	-8576 Apr 14 j 07:40	28°♋07'04				-8575 Mar 23 j 07:06	0°♋	
	-8576 Apr 15 j 06:41	0°♌			max. Earth dist.	-8575 Mar 23 j 08:37	0°♋08'06	1.33262 AU
	-8576 May 02 j 17:21	0°♌			evening rise	-8575 Mar 29 j 07:01	12°♋34'24	
desc. node	-8576 May 17 j 15:02	18°♌54'10				-8575 Apr 07 j 11:32	0°♌	
evening max el	-8576 May 18 j 09:55	19°♌40'45	27°21'11			-8575 Apr 28 j 09:25	0°♌	
retrograde	-8576 May 31 j 23:34	27°♌10'33			evening max el	-8575 Apr 30 j 18:38	2°♌25'44	27°22'58
evening set	-8576 Jun 07 j 23:51	24°♌27'28			desc. node	-8575 May 04 j 12:23	5°♌40'59	
min. Earth dist.	-8576 Jun 11 j 16:04	21°♌01'16	0.64139 AU		retrograde	-8575 May 14 j 15:35	9°♌54'57	
inferior conj	-8576 Jun 14 j 01:25	18°♌25'25	-3°34'36		evening set	-8575 May 21 j 15:11	7°♌30'23	
minimum elong	-8576 Jun 14 j 03:38	18°♌19'23	3°34'11		min. Earth dist.	-8575 May 25 j 06:34	4°♌30'46	0.62431 AU
morning rise	-8576 Jun 20 j 08:01	13°♌00'35			inferior conj	-8575 May 28 j 05:33	1°♌38'50	-3°48'09
direct	-8576 Jun 23 j 03:52	12°♌19'09			minimum elong	-8575 May 28 j 06:17	1°♌37'02	3°48'10
asc. node	-8576 Jun 28 j 21:38	15°♌03'07				-8575 May 29 j 23:12	30°♌	
morning max el	-8576 Jun 29 j 15:44	15°♌46'16	18°08'31		morning rise	-8575 Jun 03 j 22:38	26°♌33'07	
	-8576 Jul 09 j 18:13	0°♍			direct	-8575 Jun 06 j 14:40	26°♌00'22	
morning set	-8576 Jul 17 j 13:46	13°♍12'31			morning max el	-8575 Jun 13 j 05:51	29°♌22'49	17°59'59
	-8576 Jul 27 j 14:00	0°♎				-8575 Jun 13 j 20:29	0°♌	
					asc. node	-8575 Jun 15 j 18:30	2°♌13'29	
superior conj	-8576 Jul 30 j 20:36	5°♎21'15	1°16'36		morning set	-8575 Jun 29 j 20:08	25°♌16'49	
minimum elong	-8576 Jul 31 j 03:02	5°♎47'20	1°16'28			-8575 Jul 02 j 11:44	0°♍	
max. Earth dist.	-8576 Aug 04 j 14:03	12°♎57'52	1.44086 AU					
desc. node	-8576 Aug 13 j 12:34	27°♎03'13			superior conj	-8575 Jul 11 j 07:28	15°♍20'30	1°40'47
	-8576 Aug 15 j 10:01	0°♏			minimum elong	-8575 Jul 11 j 11:29	15°♍37'31	1°40'53
evening rise	-8576 Aug 16 j 07:45	1°♏24'20			max. Earth dist.	-8575 Jul 18 j 02:21	26°♍37'43	1.42907 AU
	-8576 Sep 04 j 08:21	0°♏				-8575 Jul 20 j 04:15	0°♎	
evening max el	-8576 Sep 11 j 17:57	9°♏12'15	20°07'09		evening rise	-8575 Jul 26 j 09:03	9°♎50'47	
retrograde	-8576 Sep 19 j 09:53	13°♏40'28			desc. node	-8575 Jul 31 j 09:45	17°♎37'43	
evening set	-8576 Sep 23 j 00:38	12°♏24'43				-8575 Aug 08 j 15:16	0°♏	
asc. node	-8576 Sep 24 j 21:20	10°♏48'00			evening max el	-8575 Aug 25 j 17:01	22°♏36'27	21°15'01
inferior conj	-8576 Sep 28 j 12:32	6°♏22'44	1°10'59		retrograde	-8575 Sep 03 j 06:21	27°♏39'42	
minimum elong	-8576 Sep 28 j 10:55	6°♏28'05	1°10'51		evening set	-8575 Sep 07 j 08:46	26°♏05'13	
min. Earth dist.	-8576 Sep 29 j 09:31	5°♏13'04	0.66496 AU		asc. node	-8575 Sep 11 j 18:28	21°♏11'41	
morning rise	-8576 Oct 03 j 20:59	0°♏05'31			inferior conj	-8575 Sep 12 j 16:53	19°♏55'24	0°18'30
	-8576 Oct 03 j 23:32	30°♏			minimum elong	-8575 Sep 12 j 16:27	19°♏56'53	0°18'52
direct	-8576 Oct 09 j 13:43	27°♏38'32			min. Earth dist.	-8575 Sep 13 j 03:05	19°♏20'28	0.67020 AU
	-8576 Oct 15 j 22:13	0°♏			morning rise	-8575 Sep 17 j 24:00	13°♏36'56	
morning max el	-8576 Oct 21 j 07:26	4°♏36'21	25°05'24		direct	-8575 Sep 23 j 01:47	11°♏28'41	
desc. node	-8576 Nov 09 j 12:47	29°♏24'59			morning max el	-8575 Oct 03 j 17:08	17°♏51'05	23°42'24
	-8576 Nov 09 j 22:10	0°♐				-8575 Oct 13 j 20:08	0°♏	
morning set	-8576 Nov 26 j 09:08	26°♐53'52			desc. node	-8575 Oct 27 j 09:32	19°♏32'33	
	-8576 Nov 28 j 02:34	0°♐				-8575 Nov 03 j 00:44	0°♐	
max. Earth dist.	-8576 Nov 30 j 04:40	3°♐49'37	1.37148 AU		morning set	-8575 Nov 07 j 19:46	7°♐55'54	
					max. Earth dist.	-8575 Nov 12 j 02:20	15°♐17'43	1.39117 AU
superior conj	-8576 Dec 06 j 10:36	15°♐45'59	-1°43'26					
minimum elong	-8576 Dec 06 j 11:42	15°♐51'25	1°43'30		superior conj	-8575 Nov 19 j 11:21	28°♐41'28	-1°44'56
	-8576 Dec 13 j 13:16	0°♑			minimum elong	-8575 Nov 19 j 10:32	28°♐37'35	1°44'51
evening rise	-8576 Dec 14 j 16:02	2°♑14'28				-8575 Nov 20 j 04:04	0°♑	
asc. node	-8576 Dec 21 j 19:23	15°♑55'14			evening rise	-8575 Nov 28 j 12:31	16°♑05'40	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8575 Dec 05 j 22:57	0°♄		evening rise	-8574 Nov 11 j 23:01	29°♄23'35	
asc. node	-8575 Dec 08 j 16:39	4°♄31'42			-8574 Nov 12 j 06:49	0°♄	
evening max el	-8575 Dec 14 j 22:21	12°♄31'19	18°42'21	asc. node	-8574 Nov 25 j 13:57	22°♄23'35	
retrograde	-8575 Dec 22 j 22:36	16°♄24'16		evening max el	-8574 Nov 28 j 05:08	25°♄22'55	18°15'11
evening set	-8575 Dec 25 j 10:43	16°♄02'56		retrograde	-8574 Dec 05 j 08:57	28°♄58'56	
inferior conj	-8574 Jan 02 j 03:07	11°♄36'46	4°08'56	evening set	-8574 Dec 07 j 22:06	28°♄32'32	
minimum elong	-8574 Jan 02 j 04:52	11°♄33'27	4°08'31	inferior conj	-8574 Dec 15 j 01:14	23°♄45'03	4°11'34
min. Earth dist.	-8574 Jan 05 j 08:57	9°♄10'49	0.58320 AU	minimum elong	-8574 Dec 14 j 23:52	23°♄48'01	4°11'19
morning rise	-8574 Jan 09 j 20:58	6°♄25'19		min. Earth dist.	-8574 Dec 18 j 06:05	20°♄58'26	0.60210 AU
direct	-8574 Jan 15 j 19:14	4°♄58'53		morning rise	-8574 Dec 22 j 00:06	18°♄14'03	
desc. node	-8574 Jan 23 j 10:44	7°♄16'11		direct	-8574 Dec 28 j 18:25	16°♄09'31	
morning max el	-8574 Jan 29 j 22:53	12°♄19'33	26°04'51	desc. node	-8573 Jan 10 j 07:35	22°♄14'18	
	-8574 Feb 12 j 18:19	0°♄		morning max el	-8573 Jan 11 j 20:11	23°♄39'11	27°07'00
morning set	-8574 Feb 27 j 09:35	27°♄01'13			-8573 Jan 17 j 14:56	0°♄	
	-8574 Feb 28 j 19:28	0°♄			-8573 Feb 05 j 18:44	0°♄	
				morning set	-8573 Feb 11 j 19:06	11°♄56'52	
superior conj	-8574 Mar 06 j 09:19	12°♄04'42	-0°02'27				
minimum elong	-8574 Mar 06 j 09:26	12°♄05'25	0°02'58	superior conj	-8573 Feb 18 j 21:08	27°♄08'06	-0°26'02
behind sun begin	-8574 Mar 06 j 04:30	11°♄38'30		minimum elong	-8573 Feb 18 j 22:14	27°♄14'08	0°26'21
behind sun end	-8574 Mar 06 j 14:22	12°♄32'19		max. Earth dist.	-8573 Feb 18 j 10:33	26°♄10'16	1.32737 AU
asc. node	-8574 Mar 06 j 15:08	12°♄36'29			-8573 Feb 20 j 04:37	0°♄	
max. Earth dist.	-8574 Mar 06 j 20:59	13°♄08'22	1.32835 AU	asc. node	-8573 Feb 21 j 12:12	2°♄52'05	
evening rise	-8574 Mar 13 j 12:29	27°♄20'31		evening rise	-8573 Feb 25 j 21:44	12°♄16'32	
	-8574 Mar 14 j 19:36	0°♄			-8573 Mar 07 j 00:42	0°♄	
	-8574 Mar 31 j 23:34	0°♄		evening max el	-8573 Mar 25 j 21:17	26°♄06'09	25°50'43
evening max el	-8574 Apr 12 j 22:50	14°♄35'31	26°52'05		-8573 Mar 30 j 14:41	0°♄	
desc. node	-8574 Apr 21 j 09:42	20°♄42'12		desc. node	-8573 Apr 08 j 07:00	3°♄21'15	
retrograde	-8574 Apr 27 j 00:28	22°♄01'03		retrograde	-8573 Apr 09 j 00:15	3°♄22'31	
evening set	-8574 May 03 j 13:07	20°♄07'19		evening set	-8573 Apr 14 j 15:08	2°♄05'52	
min. Earth dist.	-8574 May 07 j 11:59	17°♄20'14	0.60469 AU		-8573 Apr 18 j 08:23	30°♄	
inferior conj	-8574 May 10 j 19:59	14°♄30'41	-3°43'04	min. Earth dist.	-8573 Apr 19 j 10:22	29°♄15'25	0.58473 AU
minimum elong	-8574 May 10 j 18:28	14°♄33'56	3°43'11	inferior conj	-8573 Apr 22 j 17:02	26°♄50'57	-3°11'58
morning rise	-8574 May 18 j 02:00	9°♄45'37		minimum elong	-8573 Apr 22 j 13:13	26°♄58'01	3°11'40
direct	-8574 May 20 j 14:47	9°♄20'21		morning rise	-8573 Apr 30 j 14:22	22°♄26'03	
morning max el	-8574 May 27 j 18:18	12°♄49'53	18°10'17	direct	-8573 May 02 j 23:55	22°♄07'05	
asc. node	-8574 Jun 02 j 15:22	20°♄17'58		morning max el	-8573 May 11 j 02:04	25°♄57'31	18°40'05
	-8574 Jun 08 j 08:57	0°♄			-8573 May 14 j 15:42	0°♄	
morning set	-8574 Jun 12 j 20:20	8°♄14'41		asc. node	-8573 May 20 j 12:14	9°♄03'14	
				morning set	-8573 May 27 j 09:45	21°♄54'15	
superior conj	-8574 Jun 22 j 21:24	26°♄41'28	1°49'45		-8573 May 31 j 14:03	0°♄	
minimum elong	-8574 Jun 22 j 22:03	26°♄44'24	1°49'56				
	-8574 Jun 24 j 18:12	0°♄		superior conj	-8573 Jun 05 j 09:29	9°♄10'07	1°46'50
max. Earth dist.	-8574 Jun 30 j 08:35	9°♄38'45	1.41265 AU	minimum elong	-8573 Jun 05 j 07:47	9°♄02'11	1°46'48
evening rise	-8574 Jul 05 j 23:18	18°♄55'00		max. Earth dist.	-8573 Jun 12 j 09:46	21°♄56'05	1.39392 AU
	-8574 Jul 12 j 23:38	0°♄		evening rise	-8573 Jun 16 j 15:31	29°♄15'56	
desc. node	-8574 Jul 18 j 06:59	8°♄03'01			-8573 Jun 17 j 01:55	0°♄	
	-8574 Aug 03 j 03:08	0°♄		desc. node	-8573 Jul 05 j 04:18	28°♄13'51	
evening max el	-8574 Aug 08 j 09:31	5°♄58'08	22°32'34		-8573 Jul 06 j 10:06	0°♄	
retrograde	-8574 Aug 18 j 00:58	11°♄41'36		evening max el	-8573 Jul 21 j 21:20	19°♄20'01	23°54'19
evening set	-8574 Aug 22 j 16:53	9°♄46'37		retrograde	-8573 Aug 01 j 16:27	25°♄42'57	
inferior conj	-8574 Aug 27 j 23:02	3°♄32'05	-0°33'15	evening set	-8573 Aug 06 j 23:05	23°♄27'27	
minimum elong	-8574 Aug 27 j 23:45	3°♄29'35	0°32'25	inferior conj	-8573 Aug 12 j 05:13	17°♄11'09	-1°22'41
min. Earth dist.	-8574 Aug 27 j 22:57	3°♄32'23	0.67256 AU	minimum elong	-8573 Aug 12 j 06:57	17°♄05'16	1°21'31
asc. node	-8574 Aug 29 j 15:34	1°♄14'11		min. Earth dist.	-8573 Aug 11 j 18:37	17°♄47'20	0.67198 AU
	-8574 Aug 30 j 14:54	30°♄		asc. node	-8573 Aug 16 j 12:37	11°♄56'17	
morning rise	-8574 Sep 02 j 06:32	27°♄15'41		morning rise	-8573 Aug 17 j 14:44	11°♄00'22	
direct	-8574 Sep 06 j 18:17	25°♄27'11		direct	-8573 Aug 21 j 14:10	9°♄30'33	
	-8574 Sep 15 j 02:11	0°♄		morning max el	-8573 Aug 29 j 23:39	14°♄29'29	20°59'05
morning max el	-8574 Sep 16 j 05:41	1°♄07'54	22°17'48		-8573 Sep 11 j 00:52	0°♄	
	-8574 Oct 07 j 18:57	0°♄		morning set	-8573 Sep 28 j 10:56	26°♄15'35	
desc. node	-8574 Oct 14 j 06:18	9°♄55'03			-8573 Sep 30 j 20:07	0°♄	
morning set	-8574 Oct 19 j 03:02	17°♄37'56		desc. node	-8573 Oct 01 j 03:09	0°♄27'42	
max. Earth dist.	-8574 Oct 25 j 01:59	27°♄25'32	1.41102 AU	max. Earth dist.	-8573 Oct 07 j 07:49	10°♄22'54	1.42828 AU
	-8574 Oct 26 j 14:34	0°♄					
superior conj	-8574 Nov 01 j 17:38	10°♄38'55	-1°35'54	superior conj	-8573 Oct 13 j 23:38	21°♄24'08	-1°13'30
minimum elong	-8574 Nov 01 j 14:15	10°♄23'55	1°35'26	minimum elong	-8573 Oct 13 j 18:23	21°♄01'58	1°12'35
					-8573 Oct 19 j 00:16	0°♄	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening rise	-8573 Oct 25 j 19:36	11° \mathbb{M} 59'23		minimum elong	-8572 Sep 22 j 21:48	0° \mathcal{Q} 33'04	0°35'45
	-8573 Nov 05 j 06:04	0° $\underline{\mathfrak{A}}$		evening rise	-8572 Oct 06 j 21:20	23° \mathcal{Q} 41'35	
evening max el	-8573 Nov 11 j 16:39	8° $\underline{\mathfrak{A}}$ 33'05	18°07'47		-8572 Oct 10 j 14:39	0° \mathbb{M}	
asc. node	-8573 Nov 12 j 11:15	9° $\underline{\mathfrak{A}}$ 17'30		evening max el	-8572 Oct 25 j 05:52	21° \mathbb{M} 53'43	18°19'08
retrograde	-8573 Nov 18 j 09:32	12° $\underline{\mathfrak{A}}$ 03'56		asc. node	-8572 Oct 29 j 08:31	24° \mathbb{M} 57'00	
evening set	-8573 Nov 21 j 00:49	11° $\underline{\mathfrak{A}}$ 31'02		retrograde	-8572 Oct 31 j 20:07	25° \mathbb{M} 29'33	
inferior conj	-8573 Nov 27 j 16:19	6° $\underline{\mathfrak{A}}$ 22'23	3°50'50	evening set	-8572 Nov 03 j 15:12	24° \mathbb{M} 48'10	
minimum elong	-8573 Nov 27 j 13:11	6° $\underline{\mathfrak{A}}$ 30'09	3°50'20	inferior conj	-8572 Nov 09 j 20:44	19° \mathbb{M} 20'25	3°15'11
min. Earth dist.	-8573 Nov 30 j 11:18	3° $\underline{\mathfrak{A}}$ 36'47	0.62071 AU	minimum elong	-8572 Nov 09 j 17:09	19° \mathbb{M} 30'22	3°14'27
morning rise	-8573 Dec 04 j 00:33	0° $\underline{\mathfrak{A}}$ 36'09		min. Earth dist.	-8572 Nov 12 j 02:20	16° \mathbb{M} 52'16	0.63712 AU
	-8573 Dec 04 j 22:09	30° \mathfrak{R} \mathbb{M}		morning rise	-8572 Nov 15 j 18:29	13° \mathbb{M} 21'42	
direct	-8573 Dec 11 j 02:43	28° \mathbb{M} 03'31		direct	-8572 Nov 22 j 18:08	10° \mathbb{M} 35'39	
	-8573 Dec 17 j 17:43	0° $\underline{\mathfrak{A}}$		morning max el	-8572 Dec 06 j 07:28	18° \mathbb{M} 11'17	27°29'29
morning max el	-8573 Dec 24 j 23:36	5° $\underline{\mathfrak{A}}$ 38'01	27°35'48	desc. node	-8572 Dec 14 j 01:06	26° \mathbb{M} 57'07	
desc. node	-8573 Dec 28 j 04:23	8° $\underline{\mathfrak{A}}$ 58'17			-8572 Dec 16 j 09:11	0° $\underline{\mathfrak{A}}$	
	-8572 Jan 12 j 11:00	0° \mathbb{M}			-8571 Jan 04 j 05:54	0° \mathbb{M}	
morning set	-8572 Jan 27 j 00:10	26° \mathbb{M} 36'42		morning set	-8571 Jan 09 j 22:10	10° \mathbb{M} 50'58	
	-8572 Jan 28 j 15:40	0° \mathfrak{A}		max. Earth dist.	-8571 Jan 15 j 02:31	21° \mathbb{M} 26'34	1.33606 AU
max. Earth dist.	-8572 Feb 01 j 21:38	9° \mathfrak{A} 00'44	1.32985 AU				
				superior conj	-8571 Jan 17 j 16:02	26° \mathbb{M} 52'20	-1°08'53
superior conj	-8572 Feb 03 j 08:00	12° \mathfrak{A} 06'27	-0°48'28	minimum elong	-8571 Jan 17 j 18:26	27° \mathbb{M} 05'07	1°08'57
minimum elong	-8572 Feb 03 j 09:54	12° \mathfrak{A} 16'46	0°48'37		-8571 Jan 19 j 03:07	0° \mathfrak{A}	
asc. node	-8572 Feb 08 j 09:19	23° \mathfrak{A} 03'14		evening rise	-8571 Jan 24 j 20:08	12° \mathfrak{A} 10'36	
evening rise	-8572 Feb 10 j 08:53	27° \mathfrak{A} 15'42		asc. node	-8571 Jan 25 j 06:29	13° \mathfrak{A} 04'43	
	-8572 Feb 11 j 16:25	0° \mathfrak{B}			-8571 Feb 03 j 01:27	0° \mathfrak{B}	
	-8572 Feb 29 j 07:28	0° \approx		evening max el	-8571 Feb 16 j 08:43	17° \mathfrak{B} 55'44	22°53'17
evening max el	-8572 Mar 06 j 15:16	7° \approx 06'28	24°26'52	retrograde	-8571 Mar 01 j 11:15	24° \mathfrak{B} 17'48	
retrograde	-8572 Mar 20 j 12:11	14° \approx 02'50		evening set	-8571 Mar 04 j 20:14	23° \mathfrak{B} 52'56	
evening set	-8572 Mar 24 j 22:49	13° \approx 18'27		desc. node	-8571 Mar 12 j 01:23	20° \mathfrak{B} 45'00	
desc. node	-8572 Mar 25 j 04:14	13° \approx 13'56		min. Earth dist.	-8571 Mar 12 j 19:30	20° \mathfrak{B} 19'05	0.55647 AU
min. Earth dist.	-8572 Mar 31 j 04:13	10° \approx 11'58	0.56762 AU	inferior conj	-8571 Mar 14 j 01:12	19° \mathfrak{B} 36'03	-0°31'34
inferior conj	-8572 Apr 02 j 18:17	8° \approx 32'39	-2°07'53	minimum elong	-8571 Mar 13 j 23:48	19° \mathfrak{B} 38'05	0°31'40
minimum elong	-8572 Apr 02 j 13:57	8° \approx 39'39	2°07'10	morning rise	-8571 Mar 23 j 05:12	15° \mathfrak{B} 35'18	
morning rise	-8572 Apr 11 j 08:09	4° \approx 24'13		direct	-8571 Mar 25 j 13:39	15° \mathfrak{B} 22'06	
direct	-8572 Apr 13 j 15:11	4° \approx 09'41		morning max el	-8571 Apr 05 j 16:11	20° \mathfrak{B} 36'26	20°39'13
morning max el	-8572 Apr 23 j 02:11	8° \approx 35'51	19°29'50		-8571 Apr 13 j 06:25	0° \approx	
asc. node	-8572 May 06 j 09:05	28° \approx 19'29		asc. node	-8571 Apr 23 j 05:57	17° \approx 59'04	
	-8572 May 07 j 06:06	0° \mathfrak{H}		morning set	-8571 Apr 24 j 14:11	20° \approx 42'24	
morning set	-8572 May 10 j 08:41	6° \mathfrak{H} 06'12			-8571 Apr 29 j 02:27	0° \mathfrak{H}	
				superior conj	-8571 May 02 j 06:42	6° \mathfrak{H} 31'20	1°18'31
superior conj	-8572 May 18 j 14:08	22° \mathfrak{H} 31'07	1°35'30	minimum elong	-8571 May 02 j 03:50	6° \mathfrak{H} 16'43	1°17'50
minimum elong	-8572 May 18 j 11:22	22° \mathfrak{H} 17'33	1°35'07	max. Earth dist.	-8571 May 06 j 18:41	15° \mathfrak{H} 30'55	1.35902 AU
	-8572 May 22 j 11:12	0° \mathfrak{Y}		evening rise	-8571 May 11 j 01:51	23° \mathfrak{H} 43'45	
max. Earth dist.	-8572 May 24 j 11:06	3° \mathfrak{Y} 44'43	1.37538 AU		-8571 May 14 j 12:15	0° \mathfrak{Y}	
evening rise	-8572 May 28 j 10:05	10° \mathfrak{Y} 56'49			-8571 Jun 02 j 09:14	0° \mathfrak{B}	
	-8572 Jun 08 j 18:49	0° \mathfrak{B}		desc. node	-8571 Jun 07 j 23:02	7° \mathfrak{B} 23'00	
desc. node	-8572 Jun 21 j 01:40	18° \mathfrak{B} 03'34		evening max el	-8571 Jun 15 j 17:51	16° \mathfrak{B} 10'20	26°19'23
	-8572 Jun 30 j 16:31	0° \mathbb{I}		retrograde	-8571 Jun 28 j 10:33	23° \mathfrak{B} 27'02	
evening max el	-8572 Jul 03 j 07:26	2° \mathbb{I} 44'47	25°12'44	evening set	-8571 Jul 04 j 21:47	20° \mathfrak{B} 41'24	
retrograde	-8572 Jul 15 j 03:48	9° \mathbb{I} 39'51		min. Earth dist.	-8571 Jul 08 j 23:30	16° \mathfrak{B} 17'59	0.66089 AU
evening set	-8572 Jul 21 j 01:27	7° \mathbb{I} 06'21		inferior conj	-8571 Jul 10 j 10:26	14° \mathfrak{B} 29'21	-2°48'16
min. Earth dist.	-8572 Jul 25 j 11:36	2° \mathbb{I} 03'39	0.66823 AU	minimum elong	-8571 Jul 10 j 13:17	14° \mathfrak{B} 20'28	2°47'10
inferior conj	-8572 Jul 26 j 09:39	0° \mathbb{I} 51'00	-2°08'15	morning rise	-8571 Jul 16 j 04:55	8° \mathfrak{B} 39'53	
minimum elong	-8572 Jul 26 j 12:08	0° \mathbb{I} 42'48	2°06'59	direct	-8571 Jul 19 j 09:52	7° \mathfrak{B} 40'59	
	-8572 Jul 27 j 01:12	30° \mathfrak{R} \mathfrak{B}		asc. node	-8571 Jul 20 j 06:31	7° \mathfrak{B} 45'08	
morning rise	-8572 Jul 31 j 22:48	24° \mathfrak{B} 49'14		morning max el	-8571 Jul 26 j 07:25	11° \mathfrak{B} 34'39	18°58'29
asc. node	-8572 Aug 02 j 09:36	24° \mathfrak{B} 01'31			-8571 Aug 08 j 12:03	0° \mathbb{I}	
direct	-8572 Aug 04 j 11:58	23° \mathfrak{B} 36'06		morning set	-8571 Aug 17 j 04:14	13° \mathbb{I} 46'44	
morning max el	-8572 Aug 12 j 00:21	27° \mathfrak{B} 58'19	19°51'32		-8571 Aug 27 j 09:44	0° \mathfrak{B}	
	-8572 Aug 13 j 20:33	0° \mathbb{I}		max. Earth dist.	-8571 Sep 01 j 13:17	8° \mathfrak{B} 07'52	1.44633 AU
	-8572 Sep 03 j 12:27	0° \mathfrak{B}					
morning set	-8572 Sep 06 j 12:22	4° \mathfrak{B} 39'08		superior conj	-8571 Sep 02 j 05:47	9° \mathfrak{B} 13'08	0°10'00
desc. node	-8572 Sep 17 j 00:01	21° \mathfrak{B} 06'21		minimum elong	-8571 Sep 02 j 07:08	9° \mathfrak{B} 18'26	0°10'23
max. Earth dist.	-8572 Sep 18 j 20:25	24° \mathfrak{B} 02'45	1.44059 AU	behind sun begin	-8571 Sep 01 j 22:12	8° \mathfrak{B} 43'09	
	-8572 Sep 22 j 13:36	0° \mathcal{Q}		behind sun end	-8571 Sep 02 j 16:03	9° \mathfrak{B} 53'43	
superior conj	-8572 Sep 23 j 01:47	0° \mathcal{Q} 49'09	-0°36'44	desc. node	-8571 Sep 03 j 21:00	11° \mathfrak{B} 48'13	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8571 Sep 15 j 06:52	0°♌		minimum elong	-8570 Aug 12 j 12:52	17°♊55'44	0°55'22
evening rise	-8571 Sep 17 j 23:09	4°♌19'06		max. Earth dist.	-8570 Aug 15 j 06:21	22°♊15'56	1.44484 AU
	-8571 Oct 04 j 09:08	0°♍			-8570 Aug 20 j 03:56	0°♋	
evening max el	-8571 Oct 08 j 18:01	5°♍19'55	18°48'15	desc. node	-8570 Aug 21 j 18:03	2°♋29'47	
retrograde	-8571 Oct 15 j 13:02	9°♍09'41		evening rise	-8570 Aug 28 j 22:28	13°♋45'02	
asc. node	-8571 Oct 16 j 05:44	9°♍06'57			-8570 Sep 08 j 09:33	0°♌	
evening set	-8571 Oct 18 j 13:54	8°♍17'23		greatest brilliancy	-8570 Sep 08 j 22:49	0°♌50'43	-0.7m
inferior conj	-8571 Oct 24 j 11:13	2°♍33'36	2°30'32	evening max el	-8570 Sep 22 j 02:33	18°♌47'29	19°34'01
minimum elong	-8571 Oct 24 j 08:04	2°♍43'11	2°29'50	retrograde	-8570 Sep 29 j 09:09	22°♌59'44	
min. Earth dist.	-8571 Oct 26 j 03:14	0°♍32'35	0.65047 AU	evening set	-8570 Oct 02 j 18:05	21°♌53'32	
	-8571 Oct 26 j 14:16	30°♌♌		asc. node	-8570 Oct 03 j 02:54	21°♌38'24	
morning rise	-8571 Oct 30 j 01:49	26°♌25'01		inferior conj	-8570 Oct 08 j 08:56	15°♌57'11	1°40'51
direct	-8571 Nov 05 j 16:02	23°♌39'01		minimum elong	-8570 Oct 08 j 06:41	16°♌04'28	1°40'26
	-8571 Nov 17 j 12:33	0°♍		min. Earth dist.	-8570 Oct 09 j 12:31	14°♌28'00	0.66054 AU
morning max el	-8571 Nov 18 j 17:25	1°♍09'23	26°51'31	morning rise	-8570 Oct 13 j 18:58	9°♌41'56	
desc. node	-8571 Nov 30 j 21:48	15°♍49'07		direct	-8570 Oct 19 j 19:58	7°♌05'58	
	-8571 Dec 10 j 10:25	0°♎		morning max el	-8570 Nov 01 j 03:16	14°♌20'08	25°48'59
morning set	-8571 Dec 24 j 09:49	24°♎29'15			-8570 Nov 14 j 00:39	0°♍	
	-8571 Dec 27 j 05:45	0°♎		desc. node	-8570 Nov 17 j 18:31	5°♍18'58	
max. Earth dist.	-8571 Dec 28 j 21:42	3°♎19'26	1.34645 AU		-8570 Dec 03 j 04:38	0°♎	
				morning set	-8570 Dec 07 j 06:49	7°♎19'14	
superior conj	-8570 Jan 01 j 19:14	11°♎18'55	-1°26'10	max. Earth dist.	-8570 Dec 11 j 05:32	14°♎42'39	1.36115 AU
minimum elong	-8570 Jan 01 j 21:39	11°♎31'34	1°26'13				
evening rise	-8570 Jan 09 j 05:48	26°♎55'18		superior conj	-8570 Dec 16 j 15:01	25°♎18'47	-1°38'54
	-8570 Jan 10 j 17:43	0°♏		minimum elong	-8570 Dec 16 j 16:51	25°♎27'57	1°38'59
asc. node	-8570 Jan 12 j 03:41	2°♏51'20			-8570 Dec 18 j 22:31	0°♎	
evening max el	-8570 Jan 29 j 07:11	28°♏58'09	21°23'09	evening rise	-8570 Dec 24 j 12:08	11°♎24'24	
	-8570 Jan 30 j 10:46	0°♏		asc. node	-8570 Dec 30 j 00:54	22°♎17'17	
retrograde	-8570 Feb 10 j 02:11	4°♏33'52			-8569 Jan 03 j 10:54	0°♏	
evening set	-8570 Feb 12 j 19:34	4°♏16'56		evening max el	-8569 Jan 11 j 14:56	10°♏31'36	20°06'10
inferior conj	-8570 Feb 21 j 22:07	0°♏16'32	1°19'10	retrograde	-8569 Jan 21 j 19:18	15°♏18'54	
minimum elong	-8570 Feb 22 j 01:31	0°♏11'41	1°17'31	evening set	-8569 Jan 24 j 07:23	15°♏02'49	
	-8570 Feb 22 j 09:44	30°♏♏		inferior conj	-8569 Feb 01 j 22:39	11°♏02'10	2°54'11
min. Earth dist.	-8570 Feb 22 j 09:45	29°♏59'58	0.55363 AU	minimum elong	-8569 Feb 02 j 04:15	10°♏53'36	2°52'19
desc. node	-8570 Feb 26 j 22:27	27°♏36'39		min. Earth dist.	-8569 Feb 03 j 23:52	9°♏47'15	0.55970 AU
morning rise	-8570 Mar 03 j 07:12	26°♏07'46		morning rise	-8569 Feb 10 j 23:05	6°♏30'29	
direct	-8570 Mar 06 j 03:15	25°♏50'02		desc. node	-8569 Feb 13 j 19:27	5°♏59'14	
	-8570 Mar 16 j 13:36	0°♐		direct	-8569 Feb 14 j 20:51	5°♏56'42	
morning max el	-8570 Mar 18 j 19:12	1°♐56'25	22°05'40	morning max el	-8569 Feb 28 j 13:25	12°♏45'25	23°42'16
	-8570 Apr 06 j 06:10	0°♑			-8569 Mar 13 j 15:20	0°♐	
morning set	-8570 Apr 08 j 23:54	5°♑35'01		morning set	-8569 Mar 24 j 11:54	20°♐37'37	
asc. node	-8570 Apr 10 j 02:50	7°♑55'20		asc. node	-8569 Mar 27 j 23:48	28°♐03'18	
					-8569 Mar 28 j 21:31	0°♑	
superior conj	-8570 Apr 16 j 07:36	20°♑59'36	0°57'54				
minimum elong	-8570 Apr 16 j 05:14	20°♑47'16	0°57'06	superior conj	-8569 Mar 31 j 14:10	5°♑47'25	0°35'10
max. Earth dist.	-8570 Apr 19 j 11:53	27°♑35'11	1.34594 AU	minimum elong	-8569 Mar 31 j 12:40	5°♑39'27	0°34'23
	-8570 Apr 20 j 16:21	0°♒		max. Earth dist.	-8569 Apr 02 j 14:41	10°♑06'05	1.33645 AU
evening rise	-8570 Apr 24 j 09:16	7°♒20'22		evening rise	-8569 Apr 08 j 03:53	21°♑33'17	
	-8570 May 07 j 02:40	0°♓			-8569 Apr 12 j 12:19	0°♒	
desc. node	-8570 May 25 j 20:25	25°♓58'49			-8569 May 01 j 00:02	0°♓	
evening max el	-8570 May 29 j 04:41	29°♓28'29	27°06'05	evening max el	-8569 May 11 j 14:50	12°♓29'31	27°25'48
	-8570 May 29 j 17:47	0°♔		desc. node	-8569 May 12 j 17:46	13°♓32'53	
retrograde	-8570 Jun 11 j 12:11	6°♔56'36		retrograde	-8569 May 25 j 08:19	20°♓00'29	
evening set	-8570 Jun 18 j 09:26	4°♔08'38		evening set	-8569 Jun 01 j 09:19	17°♓23'23	
min. Earth dist.	-8570 Jun 22 j 04:14	0°♔23'14	0.64964 AU	min. Earth dist.	-8569 Jun 05 j 00:18	14°♓09'55	0.63454 AU
	-8570 Jun 22 j 12:26	30°♔♔		inferior conj	-8569 Jun 07 j 15:49	11°♓25'02	-3°42'14
inferior conj	-8570 Jun 24 j 05:21	28°♔02'07	-3°20'36	minimum elong	-8569 Jun 07 j 17:31	11°♓20'36	3°42'02
minimum elong	-8570 Jun 24 j 08:01	27°♔54'27	3°19'54	morning rise	-8569 Jun 14 j 02:38	6°♔08'13	
morning rise	-8570 Jun 30 j 07:00	22°♔27'46		direct	-8569 Jun 16 j 20:36	5°♔30'49	
direct	-8570 Jul 03 j 05:37	21°♔40'43		morning max el	-8569 Jun 23 j 09:03	8°♔54'53	18°02'33
asc. node	-8570 Jul 07 j 03:23	23°♔00'38		asc. node	-8569 Jun 24 j 00:16	9°♔34'03	
morning max el	-8570 Jul 09 j 19:04	25°♔14'51	18°21'45		-8569 Jul 07 j 10:13	0°♕	
	-8570 Jul 13 j 17:55	0°♕		morning set	-8569 Jul 10 j 14:55	5°♕32'56	
morning set	-8570 Jul 28 j 21:01	24°♕04'24					
	-8570 Aug 01 j 11:06	0°♖		superior conj	-8569 Jul 23 j 02:22	26°♕45'56	1°28'51
				minimum elong	-8569 Jul 23 j 08:06	27°♕09'35	1°28'48
superior conj	-8570 Aug 12 j 06:53	17°♖31'50	0°55'31		-8569 Jul 25 j 01:35	0°♖	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8569 Jul 28 j 20:39	6° Π 09'15	1.43655 AU	superior conj	-8568 Jul 03 j 01:07	7° \mathcal{B} 21'02	1°46'15
evening rise	-8569 Aug 08 j 02:24	22° Π 18'27		minimum elong	-8568 Jul 03 j 03:39	7° \mathcal{B} 32'02	1°46'27
desc. node	-8569 Aug 08 j 15:11	23° Π 08'00		max. Earth dist.	-8568 Jul 10 j 06:21	19° \mathcal{B} 33'53	1.42258 AU
	-8569 Aug 13 j 02:18	0° \mathcal{E}			-8568 Jul 16 j 17:01	0° Π	
	-8569 Sep 03 j 04:34	0° Ω		evening rise	-8568 Jul 17 j 06:50	0° Π 54'46	
evening max el	-8569 Sep 05 j 05:28	2° Ω 13'47	20°34'37	desc. node	-8568 Jul 25 j 12:23	13° Π 39'28	
retrograde	-8569 Sep 13 j 06:02	6° Ω 56'21			-8568 Aug 05 j 15:56	0° \mathcal{E}	
evening set	-8569 Sep 17 j 01:23	5° Ω 33'10		evening max el	-8568 Aug 18 j 01:47	15° \mathcal{E} 37'48	21°47'09
asc. node	-8569 Sep 20 j 00:04	2° Ω 39'44		retrograde	-8568 Aug 27 j 01:47	20° \mathcal{E} 57'25	
inferior conj	-8569 Sep 22 j 11:28	29° \mathcal{E} 27'32	0°48'46	evening set	-8568 Aug 31 j 09:44	19° \mathcal{E} 14'30	
minimum elong	-8569 Sep 22 j 10:21	29° \mathcal{E} 31'17	0°48'49	inferior conj	-8568 Sep 05 j 16:49	13° \mathcal{E} 02'36	-0°03'37
	-8569 Sep 22 j 01:50	30° $\mathcal{R}\mathcal{E}$		minimum elong	-8568 Sep 05 j 16:53	13° \mathcal{E} 02'23	0°03'02
min. Earth dist.	-8569 Sep 23 j 03:50	28° \mathcal{E} 32'16	0.66753 AU	transit middle	-8568 Sep 05 j 16:53	13° \mathcal{E} 02'23	0°03'02
morning rise	-8569 Sep 27 j 19:06	23° \mathcal{E} 09'07		transit begin	-8568 Sep 05 j 14:14	13° \mathcal{E} 11'32	
direct	-8569 Oct 03 j 05:27	20° \mathcal{E} 49'35		transit end	-8568 Sep 05 j 19:33	12° \mathcal{E} 53'13	
morning max el	-8569 Oct 14 j 12:27	27° \mathcal{E} 34'07	24°30'42	asc. node	-8568 Sep 05 j 21:12	12° \mathcal{E} 47'30	
	-8569 Oct 16 j 19:30	0° Ω		min. Earth dist.	-8568 Sep 05 j 22:42	12° \mathcal{E} 42'21	0.67161 AU
desc. node	-8569 Nov 04 j 15:14	25° Ω 15'12		morning rise	-8568 Sep 10 j 23:54	6° \mathcal{E} 44'37	
	-8569 Nov 07 j 17:31	0° \mathcal{M}		direct	-8568 Sep 15 j 19:40	4° \mathcal{E} 44'31	
morning set	-8569 Nov 19 j 07:37	19° \mathcal{M} 04'52		morning max el	-8568 Sep 25 j 22:51	10° \mathcal{E} 49'14	23°06'03
max. Earth dist.	-8569 Nov 23 j 04:35	25° \mathcal{M} 57'28	1.37959 AU		-8568 Oct 11 j 01:48	0° Ω	
	-8569 Nov 25 j 09:36	0° \mathcal{E}		desc. node	-8568 Oct 21 j 12:00	15° Ω 30'09	
				morning set	-8568 Oct 30 j 06:47	29° Ω 32'57	
superior conj	-8569 Nov 29 j 23:59	8° \mathcal{E} 41'25	-1°45'12		-8568 Oct 30 j 13:19	0° \mathcal{M}	
minimum elong	-8569 Nov 30 j 00:22	8° \mathcal{E} 43'18	1°45'13	max. Earth dist.	-8568 Nov 04 j 02:12	7° \mathcal{M} 39'45	1.39979 AU
evening rise	-8569 Dec 08 j 12:56	25° \mathcal{E} 31'11					
	-8569 Dec 10 j 19:37	0° \mathcal{M}		superior conj	-8568 Nov 11 j 17:38	21° \mathcal{M} 14'44	-1°42'35
asc. node	-8569 Dec 16 j 22:11	11° \mathcal{M} 14'29		minimum elong	-8568 Nov 11 j 15:45	21° \mathcal{M} 06'08	1°42'21
evening max el	-8569 Dec 25 j 08:56	22° \mathcal{M} 39'20	19°07'16		-8568 Nov 16 j 10:20	0° \mathcal{E}	
retrograde	-8568 Jan 03 j 01:24	26° \mathcal{M} 47'38		evening rise	-8568 Nov 21 j 05:36	9° \mathcal{E} 09'23	
evening set	-8568 Jan 05 j 13:17	26° \mathcal{M} 28'40		asc. node	-8568 Dec 02 j 19:28	29° \mathcal{E} 33'34	
inferior conj	-8568 Jan 13 j 14:01	22° \mathcal{M} 14'16	3°52'51		-8568 Dec 03 j 02:49	0° \mathcal{M}	
minimum elong	-8568 Jan 13 j 17:45	22° \mathcal{M} 07'48	3°51'58	evening max el	-8568 Dec 07 j 11:46	5° \mathcal{M} 17'12	18°28'21
min. Earth dist.	-8568 Jan 16 j 14:28	20° \mathcal{M} 09'29	0.57324 AU	retrograde	-8568 Dec 15 j 01:49	9° \mathcal{M} 00'57	
morning rise	-8568 Jan 21 j 19:53	17° \mathcal{M} 16'25		evening set	-8568 Dec 17 j 14:28	8° \mathcal{M} 37'27	
direct	-8568 Jan 27 j 01:59	16° \mathcal{M} 11'44		inferior conj	-8568 Dec 25 j 01:00	4° \mathcal{M} 02'17	4°13'32
desc. node	-8568 Jan 31 j 16:24	17° \mathcal{M} 01'26		minimum elong	-8568 Dec 25 j 01:18	4° \mathcal{M} 01'40	4°13'16
morning max el	-8568 Feb 10 j 04:07	23° \mathcal{M} 24'46	25°17'02	min. Earth dist.	-8568 Dec 28 j 07:53	1° \mathcal{M} 25'00	0.59119 AU
	-8568 Feb 16 j 02:15	0° \mathcal{R}			-8568 Dec 30 j 06:58	30° $\mathcal{R}\mathcal{E}$	
	-8568 Mar 05 j 05:48	0° \mathcal{Z}		morning rise	-8567 Jan 01 j 10:23	28° \mathcal{E} 42'17	
morning set	-8568 Mar 08 j 00:19	5° \mathcal{Z} 42'29		direct	-8567 Jan 07 j 18:55	26° \mathcal{E} 59'00	
asc. node	-8568 Mar 13 j 20:49	18° \mathcal{Z} 17'24			-8567 Jan 16 j 12:40	0° \mathcal{M}	
				desc. node	-8567 Jan 17 j 13:17	0° \mathcal{M} 42'26	
superior conj	-8568 Mar 15 j 00:09	20° \mathcal{Z} 46'04	0°11'23	morning max el	-8567 Jan 21 j 21:45	4° \mathcal{M} 23'18	26°34'57
minimum elong	-8568 Mar 14 j 23:41	20° \mathcal{Z} 43'31	0°10'46		-8567 Feb 09 j 15:47	0° \mathcal{R}	
behind sun begin	-8568 Mar 14 j 19:58	20° \mathcal{Z} 23'21		morning set	-8567 Feb 20 j 11:26	20° \mathcal{R} 43'17	
behind sun end	-8568 Mar 15 j 03:24	21° \mathcal{Z} 03'40			-8567 Feb 24 j 19:44	0° \mathcal{Z}	
max. Earth dist.	-8568 Mar 16 j 00:32	22° \mathcal{Z} 58'21	1.33039 AU				
	-8568 Mar 19 j 07:10	0° \approx		superior conj	-8567 Feb 27 j 11:46	5° \mathcal{Z} 49'12	-0°12'32
evening rise	-8568 Mar 22 j 06:10	6° \approx 09'51		minimum elong	-8567 Feb 27 j 12:20	5° \mathcal{Z} 52'15	0°12'58
	-8568 Apr 04 j 02:53	0° \mathcal{H}		behind sun begin	-8567 Feb 27 j 09:29	5° \mathcal{Z} 36'39	
evening max el	-8568 Apr 22 j 22:03	25° \mathcal{H} 01'09	27°13'55	behind sun end	-8567 Feb 27 j 15:11	6° \mathcal{Z} 07'50	
desc. node	-8568 Apr 28 j 15:07	29° \mathcal{H} 39'05		max. Earth dist.	-8567 Feb 27 j 13:55	6° \mathcal{Z} 00'58	1.32759 AU
	-8568 Apr 29 j 04:26	0° \mathcal{Y}		asc. node	-8567 Feb 28 j 17:51	8° \mathcal{Z} 33'30	
retrograde	-8568 May 06 j 21:37	2° \mathcal{Y} 29'16		evening rise	-8567 Mar 06 j 13:30	21° \mathcal{Z} 00'57	
evening set	-8568 May 13 j 17:41	0° \mathcal{Y} 16'50			-8567 Mar 11 j 00:34	0° \approx	
	-8568 May 14 j 03:57	30° $\mathcal{R}\mathcal{H}$			-8567 Mar 29 j 18:10	0° \mathcal{H}	
min. Earth dist.	-8568 May 17 j 11:05	27° \mathcal{H} 24'08	0.61616 AU	evening max el	-8567 Apr 05 j 00:01	6° \mathcal{H} 54'21	26°29'24
inferior conj	-8568 May 20 j 14:36	24° \mathcal{H} 30'45	-3°48'43	desc. node	-8567 Apr 15 j 12:27	13° \mathcal{H} 43'59	
minimum elong	-8568 May 20 j 14:28	24° \mathcal{H} 31'04	3°48'50	retrograde	-8567 Apr 19 j 02:32	14° \mathcal{H} 15'55	
morning rise	-8568 May 27 j 12:51	19° \mathcal{H} 33'24		evening set	-8567 Apr 25 j 07:10	12° \mathcal{H} 38'04	
direct	-8568 May 30 j 03:22	19° \mathcal{H} 04'02		min. Earth dist.	-8567 Apr 29 j 13:09	9° \mathcal{H} 51'20	0.59609 AU
morning max el	-8568 Jun 05 j 22:47	22° \mathcal{H} 28'20	18°01'56	inferior conj	-8567 May 02 j 22:02	7° \mathcal{H} 10'02	-3°33'35
asc. node	-8568 Jun 09 j 21:09	27° \mathcal{H} 09'18		minimum elong	-8567 May 02 j 19:28	7° \mathcal{H} 15'13	3°33'33
	-8568 Jun 11 j 19:50	0° \mathcal{Y}		morning rise	-8567 May 10 j 10:15	2° \mathcal{H} 33'28	
morning set	-8568 Jun 22 j 05:33	18° \mathcal{Y} 02'03		direct	-8567 May 12 j 21:49	2° \mathcal{H} 10'53	
	-8568 Jun 28 j 20:42	0° \mathcal{B}		morning max el	-8567 May 20 j 09:28	5° \mathcal{H} 47'29	18°20'34

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8567 May 27 j 18:01	15° H 32'13		asc. node	-8566 May 14 j 14:51	4° H 31'53	
	-8567 Jun 04 j 19:10	0° Y		morning set	-8566 May 20 j 05:45	15° H 13'52	
morning set	-8567 Jun 05 j 11:53	1° Y 19'04			-8566 May 27 j 18:44	0° Y	
superior conj	-8567 Jun 15 j 01:07	19° Y 12'24	1°49'45	superior conj	-8566 May 28 j 20:56	2° Y 05'47	1°42'53
minimum elong	-8567 Jun 15 j 00:37	19° Y 10'07	1°49'52	minimum elong	-8566 May 28 j 18:38	1° Y 54'50	1°42'42
	-8567 Jun 21 j 02:38	0° B		max. Earth dist.	-8566 Jun 04 j 11:22	14° Y 21'59	1.38581 AU
max. Earth dist.	-8567 Jun 22 j 10:37	2° B 18'03	1.40484 AU	evening rise	-8566 Jun 08 j 11:13	21° Y 25'19	
evening rise	-8567 Jun 27 j 07:23	10° B 29'19			-8566 Jun 13 j 13:03	0° B	
	-8567 Jul 09 j 17:06	0° II		desc. node	-8566 Jun 29 j 07:01	24° B 02'55	
desc. node	-8567 Jul 12 j 09:40	3° II 59'35			-8566 Jul 03 j 15:40	0° II	
evening max el	-8567 Jul 31 j 16:05	28° II 59'48	23°07'12	evening max el	-8566 Jul 14 j 02:42	12° II 22'40	24°28'26
	-8567 Aug 01 j 16:42	0° B		retrograde	-8566 Jul 25 j 08:55	19° II 00'36	
retrograde	-8567 Aug 10 j 19:03	4° B 59'51		evening set	-8566 Jul 30 j 22:05	16° II 36'38	
evening set	-8567 Aug 15 j 17:15	2° B 55'54		min. Earth dist.	-8566 Aug 04 j 13:24	11° II 12'20	0.67084 AU
	-8567 Aug 18 j 11:22	30° R II		inferior conj	-8566 Aug 05 j 04:49	10° II 20'20	-1°42'36
inferior conj	-8567 Aug 20 j 23:10	26° II 40'29	-0°54'36	minimum elong	-8566 Aug 05 j 06:54	10° II 13'18	1°41'20
minimum elong	-8567 Aug 21 j 00:21	26° II 36'26	0°53'35	morning rise	-8566 Aug 10 j 15:42	4° II 13'13	
min. Earth dist.	-8567 Aug 20 j 18:40	26° II 56'01	0.67276 AU	asc. node	-8566 Aug 10 j 15:18	4° II 13'58	
asc. node	-8567 Aug 23 j 18:17	22° II 59'56		direct	-8566 Aug 14 j 10:27	2° II 51'00	
morning rise	-8567 Aug 26 j 07:21	20° II 26'18		morning max el	-8566 Aug 22 j 10:21	7° II 33'24	20°28'47
direct	-8567 Aug 30 j 13:42	18° II 45'57			-8566 Sep 08 j 00:25	0° B	
morning max el	-8567 Sep 08 j 13:26	24° II 07'52	21°43'15	morning set	-8566 Sep 19 j 05:22	17° B 08'15	
	-8567 Sep 13 j 15:25	0° B		desc. node	-8566 Sep 25 j 05:37	26° B 33'25	
	-8567 Oct 04 j 12:47	0° \mathcal{O}			-8566 Sep 27 j 09:37	0° \mathcal{O}	
desc. node	-8567 Oct 08 j 08:46	5° \mathcal{O} 57'33		max. Earth dist.	-8566 Sep 29 j 13:54	3° \mathcal{O} 29'21	1.43429 AU
morning set	-8567 Oct 10 j 02:50	8° \mathcal{O} 43'26					
max. Earth dist.	-8567 Oct 17 j 04:47	20° \mathcal{O} 11'05	1.41893 AU	superior conj	-8566 Oct 05 j 08:25	12° \mathcal{O} 53'52	-0°59'34
	-8567 Oct 23 j 00:30	0° M		minimum elong	-8566 Oct 05 j 03:10	12° \mathcal{O} 32'08	0°58'31
					-8566 Oct 15 j 10:48	0° M	
superior conj	-8567 Oct 24 j 14:14	2° M 43'03	-1°28'10	evening rise	-8566 Oct 17 j 23:55	4° M 25'30	
minimum elong	-8567 Oct 24 j 09:51	2° M 23'59	1°27'29		-8566 Nov 02 j 23:40	0° \mathcal{A}	
evening rise	-8567 Nov 04 j 10:41	22° M 10'36		evening max el	-8566 Nov 04 j 09:19	1° \mathcal{A} 32'06	18°10'16
	-8567 Nov 08 j 17:50	0° \mathcal{A}		asc. node	-8566 Nov 06 j 14:00	3° \mathcal{A} 26'39	
asc. node	-8567 Nov 19 j 16:44	17° \mathcal{A} 02'24		retrograde	-8566 Nov 11 j 00:18	5° \mathcal{A} 04'18	
evening max el	-8567 Nov 20 j 20:49	18° \mathcal{A} 17'05	18°09'35	evening set	-8566 Nov 13 j 16:51	4° \mathcal{A} 28'10	
retrograde	-8567 Nov 27 j 18:52	21° \mathcal{A} 49'44			-8566 Nov 19 j 08:59	30° R M	
evening set	-8567 Nov 30 j 08:47	21° \mathcal{A} 20'40		inferior conj	-8566 Nov 20 j 03:55	29° M 10'58	3°37'06
inferior conj	-8567 Dec 07 j 06:43	16° \mathcal{A} 23'36	4°05'03	minimum elong	-8566 Nov 20 j 00:27	29° M 20'01	3°36'29
minimum elong	-8567 Dec 07 j 04:25	16° \mathcal{A} 28'55	4°04'43	min. Earth dist.	-8566 Nov 22 j 17:22	26° M 31'02	0.62802 AU
min. Earth dist.	-8567 Dec 10 j 07:55	13° \mathcal{A} 35'19	0.61022 AU	morning rise	-8566 Nov 26 j 07:11	23° M 18'44	
morning rise	-8567 Dec 13 j 22:49	10° \mathcal{A} 45'44		direct	-8566 Dec 03 j 09:09	20° M 38'39	
direct	-8567 Dec 20 j 21:46	8° \mathcal{A} 27'59		morning max el	-8566 Dec 17 j 03:39	28° M 14'55	27°37'20
morning max el	-8566 Jan 03 j 21:48	15° \mathcal{A} 59'27	27°23'41		-8566 Dec 18 j 21:08	0° \mathcal{A}	
desc. node	-8566 Jan 04 j 10:06	16° \mathcal{A} 29'34		desc. node	-8566 Dec 22 j 06:49	3° \mathcal{A} 48'36	
	-8566 Jan 15 j 11:41	0° M			-8565 Jan 09 j 04:14	0° M	
	-8566 Feb 02 j 01:26	0° \mathcal{A}		morning set	-8565 Jan 19 j 21:43	20° M 03'32	
morning set	-8566 Feb 04 j 19:20	5° \mathcal{A} 33'13			-8565 Jan 24 j 16:49	0° \mathcal{A}	
max. Earth dist.	-8566 Feb 11 j 03:05	19° \mathcal{A} 00'33	1.32800 AU	max. Earth dist.	-8565 Jan 25 j 11:59	1° \mathcal{A} 42'02	1.33195 AU
superior conj	-8566 Feb 11 j 23:22	20° \mathcal{A} 50'56	-0°35'44	superior conj	-8565 Jan 27 j 09:13	5° \mathcal{A} 44'42	-0°57'27
minimum elong	-8566 Feb 12 j 00:50	20° \mathcal{A} 58'57	0°36'00	minimum elong	-8565 Jan 27 j 11:22	5° \mathcal{A} 56'19	0°57'34
asc. node	-8566 Feb 15 j 14:56	28° \mathcal{A} 47'39		asc. node	-8565 Feb 02 j 12:03	18° \mathcal{A} 55'11	
	-8566 Feb 16 j 04:20	0° \mathcal{B}		evening rise	-8565 Feb 03 j 11:07	20° \mathcal{A} 56'58	
evening rise	-8566 Feb 18 j 23:45	5° \mathcal{B} 59'06			-8565 Feb 07 j 21:53	0° \mathcal{B}	
	-8566 Mar 03 j 19:42	0° \approx		evening max el	-8565 Feb 27 j 13:01	29° \mathcal{B} 01'55	23°47'26
evening max el	-8566 Mar 17 j 20:09	18° \approx 09'59	25°17'04		-8565 Feb 28 j 14:22	0° \approx	
retrograde	-8566 Mar 31 j 21:21	25° \approx 19'26		retrograde	-8565 Mar 13 j 04:09	5° \approx 46'31	
desc. node	-8566 Apr 02 j 09:44	25° \approx 13'59		evening set	-8565 Mar 17 j 02:53	5° \approx 12'03	
evening set	-8566 Apr 06 j 00:52	24° \approx 17'27		desc. node	-8565 Mar 20 j 06:55	3° \approx 59'09	
min. Earth dist.	-8566 Apr 11 j 08:56	21° \approx 21'52	0.57690 AU	min. Earth dist.	-8565 Mar 24 j 01:29	1° \approx 55'21	0.56188 AU
inferior conj	-8566 Apr 14 j 10:47	19° \approx 14'29	-2°49'05	inferior conj	-8565 Mar 26 j 03:39	0° \approx 38'52	-1°30'20
minimum elong	-8566 Apr 14 j 06:24	19° \approx 22'08	2°48'32	minimum elong	-8565 Mar 26 j 00:07	0° \approx 44'16	1°29'47
morning rise	-8566 Apr 22 j 15:09	14° \approx 57'37			-8565 Mar 27 j 05:16	30° R \mathcal{B}	
direct	-8566 Apr 24 j 23:37	14° \approx 40'44		morning rise	-8565 Apr 04 j 00:13	26° \mathcal{B} 35'32	
morning max el	-8566 May 03 j 14:20	18° \approx 44'05	18°58'55	direct	-8565 Apr 06 j 06:47	26° \mathcal{B} 22'13	
	-8566 May 12 j 00:37	0° H			-8565 Apr 15 j 03:43	0° \approx	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8565 Apr 16 j 10:29	1°≈07'43	19°57'08	morning rise	-8564 Mar 14 j 12:33	7°≈27'50	
asc. node	-8565 May 01 j 11:42	23°≈58'46		direct	-8564 Mar 17 j 00:10	7°≈13'41	
morning set	-8565 May 04 j 07:45	29°≈36'46		morning max el	-8564 Mar 28 j 19:50	12°≈51'12	21°14'08
	-8565 May 04 j 12:22	0°≈			-8564 Apr 10 j 05:44	0°≈	
				asc. node	-8564 Apr 17 j 08:35	13°≈46'05	
superior conj	-8565 May 12 j 07:09	15°≈45'01	1°28'52	morning set	-8564 Apr 17 j 15:17	14°≈20'30	
minimum elong	-8565 May 12 j 04:14	15°≈30'32	1°28'20				
max. Earth dist.	-8565 May 17 j 14:11	26°≈04'07	1.36799 AU	superior conj	-8564 Apr 25 j 03:37	29°≈58'09	1°10'07
	-8565 May 19 j 16:25	0°≈		minimum elong	-8564 Apr 25 j 00:55	29°≈44'10	1°09'22
evening rise	-8565 May 21 j 15:28	3°≈36'07			-8564 Apr 25 j 03:59	0°≈	
	-8565 Jun 06 j 12:46	0°≈		max. Earth dist.	-8564 Apr 29 j 01:24	7°≈54'44	1.35304 AU
desc. node	-8565 Jun 16 j 04:25	13°≈41'15		evening rise	-8564 May 03 j 14:32	16°≈46'12	
evening max el	-8565 Jun 26 j 12:33	25°≈47'30	25°43'00		-8564 May 10 j 21:47	0°≈	
	-8565 Jul 01 j 09:52	0°≈			-8564 May 30 j 20:34	0°≈	
retrograde	-8565 Jul 08 j 18:33	2°≈54'06		desc. node	-8564 Jun 02 j 01:48	2°≈43'55	
evening set	-8565 Jul 14 j 22:11	0°≈14'22		evening max el	-8564 Jun 07 j 23:19	9°≈11'15	26°42'16
	-8565 Jul 15 j 04:35	30°≈		retrograde	-8564 Jun 20 j 23:16	16°≈34'09	
min. Earth dist.	-8565 Jul 19 j 04:33	25°≈28'13	0.66551 AU	evening set	-8564 Jun 27 j 15:10	13°≈46'24	
inferior conj	-8565 Jul 20 j 07:56	23°≈59'51	-2°26'03	min. Earth dist.	-8564 Jul 01 j 13:46	9°≈39'13	0.65652 AU
minimum elong	-8565 Jul 20 j 10:38	23°≈51'09	2°24'49	inferior conj	-8564 Jul 03 j 06:31	7°≈36'16	-3°03'07
morning rise	-8565 Jul 25 j 23:08	18°≈02'55		minimum elong	-8564 Jul 03 j 09:22	7°≈27'38	3°02'10
asc. node	-8565 Jul 28 j 12:14	17°≈00'23		morning rise	-8564 Jul 09 j 03:47	1°≈52'36	
direct	-8565 Jul 29 j 08:26	16°≈56'19		direct	-8564 Jul 12 j 05:47	0°≈59'00	
morning max el	-8565 Aug 05 j 13:55	21°≈05'49	19°27'03	asc. node	-8564 Jul 14 j 09:09	1°≈24'03	
	-8565 Aug 12 j 15:16	0°≈		morning max el	-8564 Jul 18 j 23:05	4°≈43'32	18°40'43
morning set	-8565 Aug 29 j 10:47	25°≈44'57			-8564 Aug 05 j 05:27	0°≈	
	-8565 Sep 01 j 03:51	0°≈		morning set	-8564 Aug 08 j 12:39	5°≈20'35	
max. Earth dist.	-8565 Sep 12 j 04:07	17°≈20'28	1.44385 AU				
desc. node	-8565 Sep 12 j 02:33	17°≈14'18		superior conj	-8564 Aug 23 j 23:34	0°≈02'39	0°30'13
				minimum elong	-8564 Aug 24 j 03:21	0°≈17'36	0°30'18
superior conj	-8565 Sep 14 j 23:43	21°≈49'10	-0°17'37		-8564 Aug 23 j 22:54	0°≈	
minimum elong	-8565 Sep 14 j 21:39	21°≈40'55	0°16'49	max. Earth dist.	-8564 Aug 24 j 21:11	1°≈28'03	1.44654 AU
	-8565 Sep 20 j 02:05	0°≈		desc. node	-8564 Aug 28 j 23:35	7°≈56'30	
evening rise	-8565 Sep 29 j 16:07	15°≈42'10		evening rise	-8564 Sep 09 j 06:30	25°≈48'38	
	-8565 Oct 08 j 07:48	0°≈			-8564 Sep 11 j 21:45	0°≈	
evening max el	-8565 Oct 18 j 22:26	14°≈56'31	18°29'24	evening max el	-8564 Oct 01 j 09:27	28°≈24'26	19°05'50
asc. node	-8565 Oct 24 j 11:14	18°≈30'34			-8564 Oct 03 j 02:08	0°≈	
retrograde	-8565 Oct 25 j 13:59	18°≈37'21		retrograde	-8564 Oct 08 j 08:29	2°≈22'23	
evening set	-8565 Oct 28 j 11:10	17°≈51'49		asc. node	-8564 Oct 10 j 08:28	1°≈59'21	
inferior conj	-8565 Nov 03 j 13:03	12°≈17'07	2°57'05	evening set	-8564 Oct 11 j 12:33	1°≈24'33	
minimum elong	-8565 Nov 03 j 09:33	12°≈27'11	2°56'20		-8564 Oct 13 j 08:48	30°≈	
min. Earth dist.	-8565 Nov 05 j 12:54	9°≈59'17	0.64320 AU	inferior conj	-8564 Oct 17 j 06:55	25°≈35'18	2°09'55
morning rise	-8565 Nov 09 j 07:22	6°≈13'44		minimum elong	-8564 Oct 17 j 04:06	25°≈44'06	2°09'18
direct	-8565 Nov 16 j 03:43	3°≈25'50		min. Earth dist.	-8564 Oct 18 j 17:33	23°≈47'22	0.65518 AU
morning max el	-8565 Nov 29 j 12:43	11°≈01'03	27°16'45	morning rise	-8564 Oct 22 j 19:18	19°≈23'41	
desc. node	-8565 Dec 09 j 03:30	22°≈13'02		direct	-8564 Oct 29 j 04:23	16°≈40'44	
	-8565 Dec 14 j 17:28	0°≈		morning max el	-8564 Nov 10 j 22:34	24°≈05'21	26°27'22
	-8564 Jan 01 j 13:04	0°≈			-8564 Nov 16 j 07:39	0°≈	
morning set	-8564 Jan 03 j 15:48	4°≈04'50		desc. node	-8564 Nov 25 j 00:12	11°≈22'57	
max. Earth dist.	-8564 Jan 08 j 12:55	13°≈54'08	1.33991 AU		-8564 Dec 07 j 02:07	0°≈	
				morning set	-8564 Dec 16 j 21:49	17°≈24'22	
superior conj	-8564 Jan 11 j 15:30	20°≈24'07	-1°16'41	max. Earth dist.	-8564 Dec 21 j 03:07	25°≈32'28	1.35225 AU
minimum elong	-8564 Jan 11 j 17:59	20°≈37'12	1°16'44		-8564 Dec 23 j 08:45	0°≈	
	-8564 Jan 16 j 03:49	0°≈					
evening rise	-8564 Jan 18 j 21:55	5°≈48'45		superior conj	-8564 Dec 25 j 15:56	4°≈40'52	-1°32'14
asc. node	-8564 Jan 20 j 09:13	8°≈51'27		minimum elong	-8564 Dec 25 j 18:12	4°≈52'29	1°32'17
	-8564 Feb 01 j 03:58	0°≈		evening rise	-8563 Jan 02 j 06:25	20°≈27'45	
evening max el	-8564 Feb 09 j 08:03	9°≈54'55	22°13'54	asc. node	-8563 Jan 06 j 06:26	28°≈30'13	
retrograde	-8564 Feb 21 j 22:56	15°≈58'09			-8563 Jan 07 j 01:02	0°≈	
evening set	-8564 Feb 24 j 23:32	15°≈38'02		evening max el	-8563 Jan 21 j 10:16	21°≈09'41	20°48'21
min. Earth dist.	-8564 Mar 04 j 16:37	11°≈47'52	0.55414 AU	retrograde	-8563 Feb 01 j 12:43	26°≈23'31	
inferior conj	-8564 Mar 05 j 04:56	11°≈30'20	0°15'20	evening set	-8563 Feb 04 j 03:04	26°≈07'29	
minimum elong	-8564 Mar 05 j 05:36	11°≈29'23	0°14'33	inferior conj	-8563 Feb 13 j 01:38	22°≈09'19	2°03'02
transit middle	-8564 Mar 05 j 05:36	11°≈29'23	0°14'33	minimum elong	-8563 Feb 13 j 06:29	22°≈02'16	2°01'04
transit begin	-8564 Mar 05 j 04:00	11°≈31'40		min. Earth dist.	-8563 Feb 14 j 06:39	21°≈27'20	0.55526 AU
transit end	-8564 Mar 05 j 07:11	11°≈27'07		desc. node	-8563 Feb 21 j 01:01	18°≈13'59	
desc. node	-8564 Mar 06 j 04:00	10°≈57'35		morning rise	-8563 Feb 22 j 08:42	17°≈52'08	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8563 Feb 25 j 14:31	17°♄29'06		desc. node	-8562 Feb 07 j 21:59	27°♄40'35	
morning max el	-8563 Mar 10 j 18:26	23°♄55'14	22°46'04		-8562 Feb 14 j 12:03	0°♄	
	-8563 Mar 16 j 04:35	0°♄		morning max el	-8562 Feb 20 j 10:17	4°♄36'18	24°23'45
morning set	-8563 Apr 02 j 02:13	29°♄18'11			-8562 Mar 10 j 08:19	0°♄	
	-8563 Apr 02 j 10:14	0°♄		morning set	-8562 Mar 17 j 14:37	14°♄22'41	
asc. node	-8563 Apr 04 j 05:31	3°♄47'56		asc. node	-8562 Mar 22 j 02:29	23°♄58'56	
superior conj	-8563 Apr 09 j 07:13	14°♄35'28	0°48'25	superior conj	-8562 Mar 24 j 15:28	29°♄28'34	0°25'07
minimum elong	-8563 Apr 09 j 05:12	14°♄24'47	0°47'38	minimum elong	-8562 Mar 24 j 14:24	29°♄22'49	0°24'24
max. Earth dist.	-8563 Apr 11 j 23:09	20°♄11'23	1.34153 AU		-8562 Mar 24 j 21:18	0°♄	
	-8563 Apr 16 j 19:07	0°♄		max. Earth dist.	-8562 Mar 26 j 05:32	2°♄53'15	1.33348 AU
evening rise	-8563 Apr 17 j 03:14	0°♄39'56		evening rise	-8562 Apr 01 j 01:28	15°♄03'54	
	-8563 May 03 j 21:55	0°♄			-8562 Apr 08 j 20:59	0°♄	
desc. node	-8563 May 19 j 23:10	20°♄56'13			-8562 Apr 28 j 22:18	0°♄	
evening max el	-8563 May 21 j 10:22	22°♄24'31	27°18'14	evening max el	-8562 May 03 j 19:29	5°♄13'59	27°24'45
retrograde	-8563 Jun 03 j 22:27	29°♄53'48		desc. node	-8562 May 06 j 20:32	7°♄56'33	
evening set	-8563 Jun 10 j 22:13	27°♄09'02		retrograde	-8562 May 17 j 15:34	12°♄43'54	
min. Earth dist.	-8563 Jun 14 j 15:01	23°♄38'08	0.64365 AU	evening set	-8562 May 24 j 15:55	10°♄15'31	
inferior conj	-8563 Jun 16 j 22:13	21°♄05'52	-3°31'21	min. Earth dist.	-8562 May 28 j 06:54	7°♄12'53	0.62706 AU
minimum elong	-8563 Jun 17 j 00:35	20°♄59'21	3°30'52	inferior conj	-8562 May 31 j 04:07	4°♄22'09	-3°47'11
morning rise	-8563 Jun 23 j 03:28	15°♄38'29		minimum elong	-8562 May 31 j 05:09	4°♄19'36	3°47'10
direct	-8563 Jun 26 j 00:03	14°♄55'36			-8562 Jun 05 j 07:33	30°♄	
asc. node	-8563 Jul 01 j 06:03	17°♄14'46		morning rise	-8562 Jun 06 j 19:31	29°♄13'37	
morning max el	-8563 Jul 02 j 12:00	18°♄24'06	18°11'24	direct	-8562 Jun 09 j 12:02	28°♄39'43	
	-8563 Jul 11 j 00:10	0°♄			-8562 Jun 13 j 14:29	0°♄	
morning set	-8563 Jul 20 j 16:36	16°♄09'57		morning max el	-8562 Jun 16 j 02:14	2°♄02'09	18°00'04
	-8563 Jul 28 j 23:12	0°♄		asc. node	-8562 Jun 18 j 02:57	4°♄16'15	
				morning set	-8562 Jul 02 j 19:54	28°♄05'31	
superior conj	-8563 Aug 03 j 06:24	8°♄38'46	1°11'34		-8562 Jul 03 j 21:45	0°♄	
minimum elong	-8563 Aug 03 j 12:53	9°♄04'56	1°11'23	superior conj	-8562 Jul 14 j 13:12	18°♄26'15	1°38'09
max. Earth dist.	-8563 Aug 07 j 13:59	15°♄34'07	1.44211 AU	minimum elong	-8562 Jul 14 j 17:42	18°♄45'15	1°38'14
desc. node	-8563 Aug 15 j 20:42	28°♄37'19		max. Earth dist.	-8562 Jul 21 j 02:54	29°♄18'13	1.43117 AU
	-8563 Aug 16 j 17:53	0°♄			-8562 Jul 21 j 13:12	0°♄	
evening rise	-8563 Aug 19 j 19:57	4°♄48'11		evening rise	-8562 Jul 29 j 21:13	13°♄14'28	
greatest brilliancy	-8563 Sep 01 j 16:10	24°♄28'29	-0.7m	desc. node	-8562 Aug 02 j 17:53	19°♄13'03	
	-8563 Sep 05 j 10:11	0°♄			-8562 Aug 09 j 20:46	0°♄	
evening max el	-8563 Sep 14 j 15:53	11°♄52'08	19°58'07	evening max el	-8562 Aug 28 j 15:56	25°♄16'45	21°04'12
retrograde	-8563 Sep 22 j 05:10	16°♄15'56			-8562 Sep 04 j 09:25	0°♄	
evening set	-8563 Sep 25 j 18:22	15°♄02'41		retrograde	-8562 Sep 06 j 01:50	0°♄14'36	
asc. node	-8563 Sep 27 j 05:40	13°♄50'14			-8562 Sep 07 j 16:53	30°♄	
inferior conj	-8563 Oct 01 j 06:57	9°♄01'57	1°18'56	evening set	-8562 Sep 10 j 02:21	28°♄43'06	
minimum elong	-8563 Oct 01 j 05:10	9°♄07'52	1°18'41	asc. node	-8562 Sep 14 j 02:50	24°♄22'22	
min. Earth dist.	-8563 Oct 02 j 05:34	7°♄47'21	0.66392 AU	inferior conj	-8562 Sep 15 j 10:55	22°♄34'11	0°26'29
morning rise	-8563 Oct 06 j 15:45	2°♄45'14		minimum elong	-8562 Sep 15 j 10:18	22°♄36'16	0°26'45
direct	-8563 Oct 12 j 10:39	0°♄15'52		min. Earth dist.	-8562 Sep 15 j 22:41	21°♄54'00	0.66958 AU
morning max el	-8563 Oct 24 j 08:02	7°♄18'07	25°17'06	morning rise	-8562 Sep 20 j 18:06	16°♄15'33	
	-8563 Nov 11 j 03:14	0°♄		direct	-8562 Sep 25 j 22:02	14°♄04'24	
desc. node	-8563 Nov 11 j 20:56	1°♄05'15		morning max el	-8562 Oct 06 j 17:37	20°♄32'59	23°55'02
morning set	-8563 Nov 29 j 10:56	29°♄48'38			-8562 Oct 14 j 19:46	0°♄	
	-8563 Nov 29 j 13:28	0°♄		desc. node	-8562 Oct 29 j 17:42	21°♄10'14	
max. Earth dist.	-8563 Dec 03 j 06:53	6°♄49'40	1.36874 AU		-8562 Nov 04 j 09:02	0°♄	
superior conj	-8563 Dec 09 j 07:37	18°♄26'19	-1°42'30	morning set	-8562 Nov 11 j 01:28	11°♄02'47	
minimum elong	-8563 Dec 09 j 08:56	18°♄32'51	1°42'33	max. Earth dist.	-8562 Nov 15 j 04:43	18°♄13'38	1.38809 AU
	-8563 Dec 15 j 01:40	0°♄			-8562 Nov 21 j 15:39	0°♄	
evening rise	-8563 Dec 17 j 10:42	4°♄48'23		superior conj	-8562 Nov 22 j 10:41	1°♄29'33	-1°45'21
asc. node	-8563 Dec 24 j 03:41	17°♄45'01		minimum elong	-8562 Nov 22 j 10:12	1°♄27'16	1°45'17
	-8562 Jan 01 j 04:23	0°♄		evening rise	-8562 Dec 01 j 08:26	18°♄44'17	
evening max el	-8562 Jan 03 j 22:22	2°♄57'26	19°38'34		-8562 Dec 07 j 06:32	0°♄	
retrograde	-8562 Jan 13 j 10:25	7°♄26'38		asc. node	-8562 Dec 11 j 00:57	6°♄27'41	
evening set	-8562 Jan 15 j 22:15	7°♄09'30		evening max el	-8562 Dec 17 j 20:21	15°♄19'00	18°48'12
inferior conj	-8562 Jan 24 j 07:24	3°♄03'49	3°24'02	retrograde	-8562 Dec 26 j 00:34	19°♄15'36	
minimum elong	-8562 Jan 24 j 12:36	2°♄55'28	3°22'32	evening set	-8562 Dec 28 j 12:32	18°♄54'58	
min. Earth dist.	-8562 Jan 26 j 20:25	1°♄26'25	0.56479 AU	inferior conj	-8561 Jan 05 j 07:05	14°♄32'02	4°05'53
	-8562 Jan 29 j 07:20	30°♄		minimum elong	-8561 Jan 05 j 09:21	14°♄27'49	4°05'20
morning rise	-8562 Feb 02 j 00:45	28°♄21'07		min. Earth dist.	-8561 Jan 08 j 12:01	12°♄10'53	0.58048 AU
direct	-8562 Feb 06 j 12:13	27°♄36'02					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8561 Jan 13 j 04:00	9° \mathbb{M} 23'49		inferior conj	-8561 Dec 18 j 02:20	26° \mathbb{A} 35'06	4°12'53
direct	-8561 Jan 18 j 22:18	8° \mathbb{M} 03'11		minimum elong	-8561 Dec 18 j 01:22	26° \mathbb{A} 37'10	4°12'39
desc. node	-8561 Jan 25 j 18:54	9° \mathbb{M} 53'50		min. Earth dist.	-8561 Dec 21 j 08:06	23° \mathbb{A} 50'09	0.59924 AU
morning max el	-8561 Feb 02 j 01:54	15° \mathbb{M} 22'28	25°53'07	morning rise	-8561 Dec 25 j 03:48	21° \mathbb{A} 06'51	
	-8561 Feb 13 j 20:54	0° \mathbb{A}		direct	-8561 Dec 31 j 20:02	19° \mathbb{A} 07'27	
morning set	-8561 Mar 02 j 02:45	29° \mathbb{A} 27'36		desc. node	-8560 Jan 12 j 15:45	24° \mathbb{A} 32'41	
	-8561 Mar 02 j 08:55	0° \mathbb{B}		morning max el	-8560 Jan 14 j 22:07	26° \mathbb{A} 36'02	26°59'41
asc. node	-8561 Mar 08 j 23:30	14° \mathbb{B} 14'55			-8560 Jan 18 j 04:21	0° \mathbb{M}	
					-8560 Feb 07 j 05:01	0° \mathbb{A}	
superior conj	-8561 Mar 09 j 02:25	14° \mathbb{B} 30'48	0°01'13	morning set	-8560 Feb 14 j 12:44	14° \mathbb{A} 24'50	
minimum elong	-8561 Mar 09 j 02:23	14° \mathbb{B} 30'37	0°00'40				
behind sun begin	-8561 Mar 08 j 21:23	14° \mathbb{B} 03'20		superior conj	-8560 Feb 21 j 14:14	29° \mathbb{A} 34'26	-0°22'29
behind sun end	-8561 Mar 09 j 07:23	14° \mathbb{B} 57'54		minimum elong	-8560 Feb 21 j 15:12	29° \mathbb{A} 39'42	0°22'51
max. Earth dist.	-8561 Mar 09 j 17:21	15° \mathbb{B} 52'11	1.32878 AU	max. Earth dist.	-8560 Feb 21 j 06:55	28° \mathbb{A} 54'29	1.32734 AU
evening rise	-8561 Mar 16 j 06:13	29° \mathbb{B} 48'14			-8560 Feb 21 j 18:55	0° \mathbb{B}	
	-8561 Mar 16 j 08:30	0° \mathbb{A}		asc. node	-8560 Feb 23 j 20:32	4° \mathbb{B} 30'49	
	-8561 Apr 02 j 01:41	0° \mathbb{H}		evening rise	-8560 Feb 28 j 15:01	14° \mathbb{B} 43'20	
evening max el	-8561 Apr 16 j 00:28	17° \mathbb{H} 29'33	26°58'42		-8560 Mar 07 j 09:35	0° \mathbb{A}	
desc. node	-8561 Apr 23 j 17:51	23° \mathbb{H} 15'58		evening max el	-8560 Mar 27 j 23:50	29° \mathbb{A} 06'03	26°01'30
retrograde	-8561 Apr 30 j 01:46	24° \mathbb{H} 56'08			-8560 Mar 28 j 23:01	0° \mathbb{H}	
evening set	-8561 May 06 j 16:39	22° \mathbb{H} 57'13		desc. node	-8560 Apr 09 j 15:08	6° \mathbb{H} 18'28	
min. Earth dist.	-8561 May 10 j 13:41	20° \mathbb{H} 09'11	0.60771 AU	retrograde	-8560 Apr 11 j 02:56	6° \mathbb{H} 23'56	
inferior conj	-8561 May 13 j 20:49	17° \mathbb{H} 17'50	-3°45'25	evening set	-8560 Apr 16 j 21:36	5° \mathbb{H} 01'57	
minimum elong	-8561 May 13 j 19:40	17° \mathbb{H} 20'20	3°45'32	min. Earth dist.	-8560 Apr 21 j 13:01	2° \mathbb{H} 12'46	0.58764 AU
morning rise	-8561 May 21 j 00:46	12° \mathbb{H} 29'37			-8560 Apr 24 j 11:51	30° \mathbb{R} \mathbb{A}	
direct	-8561 May 23 j 13:56	12° \mathbb{H} 03'22		inferior conj	-8560 Apr 24 j 20:38	29° \mathbb{A} 43'20	-3°18'45
morning max el	-8561 May 30 j 15:06	15° \mathbb{H} 31'14	18°07'29	minimum elong	-8560 Apr 24 j 17:06	29° \mathbb{A} 50'02	3°18'31
asc. node	-8561 Jun 04 j 23:49	22° \mathbb{H} 13'31		morning rise	-8560 May 02 j 15:32	25° \mathbb{A} 15'22	
	-8561 Jun 09 j 17:28	0° \mathbb{Y}		direct	-8560 May 05 j 01:35	24° \mathbb{A} 55'31	
morning set	-8561 Jun 15 j 17:45	10° \mathbb{Y} 56'06		morning max el	-8560 May 12 j 23:40	28° \mathbb{A} 42'00	18°34'22
					-8560 May 14 j 06:20	0° \mathbb{H}	
superior conj	-8561 Jun 25 j 23:19	29° \mathbb{Y} 35'39	1°49'14	asc. node	-8560 May 21 j 20:38	10° \mathbb{H} 53'15	
minimum elong	-8561 Jun 26 j 00:26	29° \mathbb{Y} 40'37	1°49'26	morning set	-8560 May 29 j 05:26	24° \mathbb{H} 30'11	
	-8561 Jun 26 j 04:49	0° \mathbb{B}			-8560 Jun 01 j 01:53	0° \mathbb{Y}	
max. Earth dist.	-8561 Jul 03 j 09:48	12° \mathbb{B} 24'39	1.41532 AU				
evening rise	-8561 Jul 09 j 08:21	22° \mathbb{B} 09'43		superior conj	-8560 Jun 07 j 08:26	11° \mathbb{Y} 55'06	1°47'54
	-8561 Jul 14 j 07:14	0° \mathbb{H}		minimum elong	-8560 Jun 07 j 07:00	11° \mathbb{Y} 48'29	1°47'54
desc. node	-8561 Jul 20 j 15:07	9° \mathbb{H} 40'03		max. Earth dist.	-8560 Jun 14 j 11:35	24° \mathbb{Y} 48'33	1.39677 AU
	-8561 Aug 04 j 00:38	0° \mathbb{B}			-8560 Jun 17 j 11:42	0° \mathbb{B}	
evening max el	-8561 Aug 11 j 09:20	8° \mathbb{B} 38'44	22°20'38	evening rise	-8560 Jun 18 j 20:27	2° \mathbb{B} 18'38	
retrograde	-8561 Aug 20 j 20:48	14° \mathbb{B} 16'09		desc. node	-8560 Jul 06 j 12:25	29° \mathbb{B} 53'41	
evening set	-8561 Aug 25 j 10:34	12° \mathbb{B} 24'23			-8560 Jul 06 j 14:10	0° \mathbb{H}	
inferior conj	-8561 Aug 30 j 16:54	6° \mathbb{B} 10'25	-0°25'32	evening max el	-8560 Jul 23 j 21:45	22° \mathbb{H} 01'03	23°42'10
minimum elong	-8561 Aug 30 j 17:27	6° \mathbb{B} 08'30	0°24'45	retrograde	-8560 Aug 03 j 12:43	28° \mathbb{H} 18'05	
min. Earth dist.	-8561 Aug 30 j 18:23	6° \mathbb{B} 05'18	0.67239 AU	evening set	-8560 Aug 08 j 17:08	26° \mathbb{H} 05'38	
asc. node	-8561 Aug 31 j 23:57	4° \mathbb{B} 24'01		inferior conj	-8560 Aug 13 j 23:10	19° \mathbb{H} 49'34	-1°15'27
	-8561 Sep 04 j 21:04	30° \mathbb{R} \mathbb{H}		minimum elong	-8560 Aug 14 j 00:45	19° \mathbb{H} 44'07	1°14'17
morning rise	-8561 Sep 05 j 00:14	29° \mathbb{H} 53'24		min. Earth dist.	-8560 Aug 13 j 14:12	20° \mathbb{H} 20'15	0.67228 AU
direct	-8561 Sep 09 j 14:00	28° \mathbb{H} 01'51		asc. node	-8560 Aug 17 j 21:00	14° \mathbb{H} 57'02	
	-8561 Sep 14 j 20:11	0° \mathbb{B}		morning rise	-8560 Aug 19 j 08:17	13° \mathbb{H} 37'44	
morning max el	-8561 Sep 19 j 05:29	3° \mathbb{B} 49'04	22°30'08	direct	-8560 Aug 23 j 09:29	12° \mathbb{H} 05'11	
	-8561 Oct 09 j 00:52	0° \mathbb{B}		morning max el	-8560 Aug 31 j 22:27	17° \mathbb{H} 09'49	21°10'12
desc. node	-8561 Oct 16 j 14:28	11° \mathbb{B} 30'47			-8560 Sep 11 j 03:34	0° \mathbb{B}	
morning set	-8561 Oct 22 j 12:46	20° \mathbb{B} 56'18		morning set	-8560 Sep 30 j 23:20	29° \mathbb{B} 41'01	
max. Earth dist.	-8561 Oct 28 j 03:24	0° \mathbb{H} 13'13	1.40812 AU		-8560 Oct 01 j 04:11	0° \mathbb{B}	
	-8561 Oct 28 j 00:16	0° \mathbb{H}		desc. node	-8560 Oct 02 j 11:17	2° \mathbb{B} 02'17	
				max. Earth dist.	-8560 Oct 09 j 08:22	13° \mathbb{B} 04'06	1.42602 AU
superior conj	-8561 Nov 04 j 20:03	13° \mathbb{H} 36'33	-1°38'05				
minimum elong	-8561 Nov 04 j 17:04	13° \mathbb{H} 23'11	1°37'42	superior conj	-8560 Oct 16 j 06:01	24° \mathbb{B} 33'27	-1°17'50
	-8561 Nov 13 j 17:29	0° \mathbb{A}		minimum elong	-8560 Oct 16 j 00:53	24° \mathbb{B} 11'43	1°16'59
evening rise	-8561 Nov 14 j 20:37	2° \mathbb{A} 07'26			-8560 Oct 19 j 10:10	0° \mathbb{H}	
asc. node	-8561 Nov 27 j 22:15	24° \mathbb{A} 27'09		evening rise	-8560 Oct 27 j 19:31	14° \mathbb{H} 49'57	
evening max el	-8561 Dec 01 j 02:11	28° \mathbb{A} 07'18	18°18'02		-8560 Nov 05 j 10:42	0° \mathbb{A}	
	-8561 Dec 03 j 07:54	0° \mathbb{M}		evening max el	-8560 Nov 13 j 13:08	11° \mathbb{A} 14'48	18°07'38
retrograde	-8561 Dec 08 j 08:20	1° \mathbb{M} 44'51		asc. node	-8560 Nov 13 j 19:31	11° \mathbb{A} 30'32	
evening set	-8561 Dec 10 j 21:20	1° \mathbb{M} 19'15		retrograde	-8560 Nov 20 j 07:00	14° \mathbb{A} 45'39	
	-8561 Dec 13 j 15:11	30° \mathbb{R} \mathbb{A}		evening set	-8560 Nov 22 j 21:57	14° \mathbb{A} 13'43	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8560 Nov 29 j 15:02	9° Ω 08'00	3°55'03	minimum elong	-8559 Nov 12 j 14:06	22° \mathbb{N} 13'07	3°20'33
minimum elong	-8560 Nov 29 j 12:05	9° Ω 15'12	3°54'36	min. Earth dist.	-8559 Nov 15 j 01:17	19° \mathbb{N} 31'51	0.63488 AU
min. Earth dist.	-8560 Dec 02 j 11:47	6° Ω 21'11	0.61807 AU	morning rise	-8559 Nov 18 j 16:45	16° \mathbb{N} 06'11	
morning rise	-8560 Dec 06 j 01:12	3° Ω 23'57		direct	-8559 Nov 25 j 17:13	13° \mathbb{N} 21'21	
direct	-8560 Dec 13 j 02:55	0° Ω 54'44		morning max el	-8559 Dec 09 j 08:03	20° \mathbb{N} 57'10	27°32'36
morning max el	-8560 Dec 27 j 00:34	8° Ω 28'14	27°33'48	desc. node	-8559 Dec 16 j 09:14	28° \mathbb{N} 51'12	
desc. node	-8560 Dec 29 j 12:31	11° Ω 02'17			-8559 Dec 17 j 07:02	0° Ω	
	-8559 Jan 12 j 16:24	0° \mathbb{M}			-8558 Jan 05 j 16:12	0° \mathbb{M}	
morning set	-8559 Jan 28 j 18:33	29° \mathbb{M} 07'01		morning set	-8558 Jan 12 j 17:47	13° \mathbb{M} 25'39	
	-8559 Jan 29 j 04:53	0° \mathbb{J}		max. Earth dist.	-8558 Jan 18 j 00:44	24° \mathbb{M} 17'44	1.33484 AU
max. Earth dist.	-8559 Feb 03 j 18:38	11° \mathbb{J} 47'20	1.32926 AU				
				superior conj	-8558 Jan 20 j 09:51	29° \mathbb{M} 21'21	-1°05'58
superior conj	-8559 Feb 05 j 01:17	14° \mathbb{J} 33'24	-0°45'10	minimum elong	-8558 Jan 20 j 12:12	29° \mathbb{M} 33'55	1°06'03
minimum elong	-8559 Feb 05 j 03:05	14° \mathbb{J} 43'09	0°45'22		-8558 Jan 20 j 17:04	0° \mathbb{J}	
asc. node	-8559 Feb 09 j 17:37	24° \mathbb{J} 42'33		evening rise	-8558 Jan 27 j 13:16	14° \mathbb{J} 37'55	
evening rise	-8559 Feb 12 j 01:56	29° \mathbb{J} 42'04		asc. node	-8558 Jan 27 j 14:46	14° \mathbb{J} 45'45	
	-8559 Feb 12 j 05:21	0° \mathbb{Z}			-8558 Feb 04 j 08:55	0° \mathbb{Z}	
	-8559 Mar 01 j 03:34	0° \approx		evening max el	-8558 Feb 19 j 11:25	20° \mathbb{Z} 58'55	23°07'20
evening max el	-8559 Mar 09 j 18:18	10° \approx 09'42	24°40'17	retrograde	-8558 Mar 04 j 17:37	27° \mathbb{Z} 27'26	
retrograde	-8559 Mar 23 j 16:34	17° \approx 09'38		evening set	-8558 Mar 08 j 05:56	27° \mathbb{Z} 00'26	
desc. node	-8559 Mar 27 j 12:22	16° \approx 36'16		desc. node	-8558 Mar 14 j 09:30	24° \mathbb{Z} 24'25	
evening set	-8559 Mar 28 j 07:38	16° \approx 21'06		min. Earth dist.	-8558 Mar 15 j 22:41	23° \mathbb{Z} 31'33	0.55759 AU
min. Earth dist.	-8559 Apr 03 j 07:12	13° \approx 17'51	0.56988 AU	inferior conj	-8558 Mar 17 j 10:10	22° \mathbb{Z} 39'35	-0°47'43
inferior conj	-8559 Apr 06 j 00:51	11° \approx 30'53	-2°19'50	minimum elong	-8558 Mar 17 j 08:07	22° \mathbb{Z} 42'36	0°47'36
minimum elong	-8559 Apr 05 j 20:23	11° \approx 38'13	2°19'08	morning rise	-8558 Mar 26 j 12:29	18° \mathbb{Z} 38'48	
morning rise	-8559 Apr 14 j 12:16	7° \approx 20'27		direct	-8558 Mar 28 j 20:11	18° \mathbb{Z} 25'44	
direct	-8559 Apr 16 j 19:41	7° \approx 05'20		morning max el	-8558 Apr 08 j 16:44	23° \mathbb{Z} 32'08	20°27'45
morning max el	-8559 Apr 26 j 01:02	11° \approx 25'04	19°21'10		-8558 Apr 14 j 05:56	0° \approx	
asc. node	-8559 May 08 j 17:27	0° \mathbb{X} 05'16		asc. node	-8558 Apr 25 j 14:18	19° \approx 41'55	
	-8559 May 08 j 16:19	0° \mathbb{X}		morning set	-8558 Apr 27 j 07:50	23° \approx 11'16	
morning set	-8559 May 13 j 03:07	8° \mathbb{X} 37'51			-8558 Apr 30 j 15:33	0° \mathbb{X}	
				superior conj	-8558 May 05 j 01:59	9° \mathbb{X} 04'41	1°21'22
superior conj	-8559 May 21 j 10:53	25° \mathbb{X} 09'06	1°37'39	minimum elong	-8558 May 04 j 23:05	8° \mathbb{X} 50'00	1°20'44
minimum elong	-8559 May 21 j 08:13	24° \mathbb{X} 56'04	1°37'18	max. Earth dist.	-8558 May 09 j 19:02	18° \mathbb{X} 25'56	1.36125 AU
	-8559 May 23 j 23:13	0° \mathbb{Y}		evening rise	-8558 May 14 j 00:18	26° \mathbb{X} 26'20	
max. Earth dist.	-8559 May 27 j 12:42	6° \mathbb{Y} 40'56	1.37804 AU		-8558 May 15 j 22:58	0° \mathbb{Y}	
evening rise	-8559 May 31 j 11:17	13° \mathbb{Y} 47'58			-8558 Jun 03 j 11:58	0° \mathbb{Y}	
	-8559 Jun 10 j 02:27	0° \mathbb{B}		desc. node	-8558 Jun 10 j 07:09	9° \mathbb{B} 12'00	
desc. node	-8559 Jun 23 j 09:46	19° \mathbb{B} 47'11		evening max el	-8558 Jun 18 j 18:06	18° \mathbb{B} 50'37	26°10'27
	-8559 Jul 01 j 08:53	0° \mathbb{I}		retrograde	-8558 Jul 01 j 08:09	26° \mathbb{B} 05'06	
evening max el	-8559 Jul 06 j 07:56	5° \mathbb{I} 25'19	25°01'34	evening set	-8558 Jul 07 j 17:34	23° \mathbb{B} 20'36	
retrograde	-8559 Jul 18 j 00:40	12° \mathbb{I} 16'01		min. Earth dist.	-8558 Jul 11 j 20:26	18° \mathbb{B} 51'23	0.66224 AU
evening set	-8559 Jul 23 j 20:10	9° \mathbb{I} 44'49		inferior conj	-8558 Jul 13 j 05:24	17° \mathbb{B} 07'50	-2°42'40
min. Earth dist.	-8559 Jul 28 j 07:38	4° \mathbb{I} 36'32	0.66902 AU	minimum elong	-8558 Jul 13 j 08:13	16° \mathbb{B} 58'56	2°41'32
inferior conj	-8559 Jul 29 j 03:56	3° \mathbb{I} 29'15	-2°01'42	morning rise	-8558 Jul 18 j 22:59	11° \mathbb{B} 16'25	
minimum elong	-8559 Jul 29 j 06:20	3° \mathbb{I} 21'19	2°00'25	direct	-8558 Jul 22 j 04:59	10° \mathbb{B} 15'41	
	-8559 Jul 31 j 22:27	30° \mathbb{R} \mathbb{B}		asc. node	-8558 Jul 22 j 14:53	10° \mathbb{B} 16'38	
morning rise	-8559 Aug 03 j 16:27	27° \mathbb{B} 26'05		morning max el	-8558 Jul 29 j 04:23	14° \mathbb{B} 13'06	19°05'21
asc. node	-8559 Aug 04 j 17:58	26° \mathbb{B} 48'02			-8558 Aug 09 j 17:47	0° \mathbb{I}	
direct	-8559 Aug 07 j 07:02	26° \mathbb{B} 10'38		morning set	-8558 Aug 20 j 12:59	17° \mathbb{I} 01'02	
	-8559 Aug 14 j 07:06	0° \mathbb{I}			-8558 Aug 28 j 18:02	0° \mathbb{E}	
morning max el	-8559 Aug 14 j 22:09	0° \mathbb{I} 37'41	20°00'46	max. Earth dist.	-8558 Sep 04 j 12:37	10° \mathbb{E} 41'38	1.44592 AU
	-8559 Sep 04 j 19:26	0° \mathbb{E}					
morning set	-8559 Sep 10 j 00:20	8° \mathbb{E} 02'55		superior conj	-8558 Sep 05 j 18:33	12° \mathbb{E} 40'03	0°02'44
desc. node	-8559 Sep 19 j 08:10	22° \mathbb{E} 40'23		minimum elong	-8558 Sep 05 j 18:58	12° \mathbb{E} 41'41	0°03'14
max. Earth dist.	-8559 Sep 21 j 20:22	26° \mathbb{E} 39'51	1.43920 AU	behind sun begin	-8558 Sep 05 j 07:44	11° \mathbb{E} 57'16	
	-8559 Sep 23 j 22:20	0° \mathbb{Q}		behind sun end	-8558 Sep 06 j 06:11	13° \mathbb{E} 26'07	
superior conj	-8559 Sep 26 j 12:13	4° \mathbb{Q} 09'58	-0°43'08	desc. node	-8558 Sep 06 j 05:09	13° \mathbb{E} 22'02	
minimum elong	-8559 Sep 26 j 07:44	3° \mathbb{Q} 51'48	0°42'05		-8558 Sep 16 j 15:11	0° \mathbb{Q}	
evening rise	-8559 Oct 10 j 00:24	26° \mathbb{Q} 41'02		evening rise	-8558 Sep 21 j 06:03	7° \mathbb{Q} 28'52	
	-8559 Oct 11 j 23:01	0° \mathbb{N}			-8558 Oct 05 j 09:16	0° \mathbb{N}	
evening max el	-8559 Oct 28 j 02:13	24° \mathbb{N} 33'58	18°16'13	evening max el	-8558 Oct 11 j 14:41	7° \mathbb{N} 59'37	18°42'49
asc. node	-8559 Oct 31 j 16:47	27° \mathbb{N} 22'12		retrograde	-8558 Oct 18 j 08:39	11° \mathbb{N} 46'58	
retrograde	-8559 Nov 03 j 16:24	28° \mathbb{N} 08'34		asc. node	-8558 Oct 18 j 14:02	11° \mathbb{N} 46'41	
evening set	-8559 Nov 06 j 10:47	27° \mathbb{N} 28'34		evening set	-8558 Oct 21 j 08:27	10° \mathbb{N} 56'32	
inferior conj	-8559 Nov 12 j 17:41	22° \mathbb{N} 03'19	3°21'16	inferior conj	-8558 Oct 27 j 06:54	5° \mathbb{N} 14'56	2°37'44

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8558 Oct 27 j 03:38	5° \mathbb{M} 24'43	2°36'59	retrograde	-8557 Oct 02 j 04:28	25° Ω 36'03	
min. Earth dist.	-8558 Oct 29 j 00:54	3° \mathbb{M} 09'21	0.64867 AU	asc. node	-8557 Oct 05 j 11:15	24° Ω 33'26	
	-8558 Oct 31 j 22:59	30° \mathbb{R} Ω		evening set	-8557 Oct 05 j 12:02	24° Ω 32'11	
morning rise	-8558 Nov 01 j 22:21	29° Ω 07'30		inferior conj	-8557 Oct 11 j 03:44	18° Ω 37'39	1°48'38
direct	-8558 Nov 08 j 14:15	26° Ω 20'39		minimum elong	-8557 Oct 11 j 01:20	18° Ω 45'23	1°48'08
	-8558 Nov 17 j 07:51	0° \mathbb{M}		min. Earth dist.	-8557 Oct 12 j 09:09	17° Ω 03'24	0.65922 AU
morning max el	-8558 Nov 21 j 17:55	3° \mathbb{M} 52'52	26°58'55	morning rise	-8557 Oct 16 j 14:18	12° Ω 23'11	
desc. node	-8558 Dec 03 j 05:57	17° \mathbb{M} 36'31		direct	-8557 Oct 22 j 17:29	9° Ω 45'03	
	-8558 Dec 11 j 16:51	0° Ω		morning max el	-8557 Nov 04 j 03:50	17° Ω 02'37	25°59'30
morning set	-8558 Dec 27 j 07:16	27° Ω 10'25			-8557 Nov 15 j 01:38	0° \mathbb{M}	
	-8558 Dec 28 j 18:11	0° \mathbb{M}		desc. node	-8557 Nov 20 j 02:41	7° \mathbb{M} 01'49	
max. Earth dist.	-8558 Dec 31 j 21:32	6° \mathbb{M} 15'46	1.34458 AU		-8557 Dec 04 j 14:22	0° Ω	
				morning set	-8557 Dec 10 j 06:50	10° Ω 08'57	
superior conj	-8557 Jan 04 j 13:56	13° \mathbb{M} 51'28	-1°23'50	max. Earth dist.	-8557 Dec 14 j 06:57	17° Ω 42'24	1.35871 AU
minimum elong	-8557 Jan 04 j 16:24	14° \mathbb{M} 04'21	1°23'53				
evening rise	-8557 Jan 11 j 23:20	29° \mathbb{M} 24'38		superior conj	-8557 Dec 19 j 11:05	27° Ω 56'20	-1°37'22
	-8557 Jan 12 j 06:09	0° \mathbb{M}		minimum elong	-8557 Dec 19 j 13:03	28° Ω 06'17	1°37'25
asc. node	-8557 Jan 14 j 11:59	4° \mathbb{M} 35'04			-8557 Dec 20 j 11:27	0° \mathbb{M}	
	-8557 Jan 30 j 10:09	0° \mathbb{M}		evening rise	-8557 Dec 27 j 06:20	13° \mathbb{M} 56'40	
evening max el	-8557 Feb 01 j 08:47	1° \mathbb{M} 58'00	21°35'58	asc. node	-8556 Jan 01 j 09:14	24° \mathbb{M} 04'41	
retrograde	-8557 Feb 13 j 09:24	7° \mathbb{M} 41'19			-8556 Jan 04 j 15:53	0° \mathbb{M}	
evening set	-8557 Feb 16 j 04:11	7° \mathbb{M} 23'50		evening max el	-8556 Jan 14 j 15:07	13° \mathbb{M} 26'32	20°16'31
inferior conj	-8557 Feb 25 j 07:48	3° \mathbb{M} 22'02	1°02'39	retrograde	-8556 Jan 25 j 01:10	18° \mathbb{M} 20'19	
minimum elong	-8557 Feb 25 j 10:32	3° \mathbb{M} 18'09	1°01'13	evening set	-8556 Jan 27 j 13:36	18° \mathbb{M} 04'25	
min. Earth dist.	-8557 Feb 25 j 13:14	3° \mathbb{M} 14'20	0.55341 AU	inferior conj	-8556 Feb 05 j 06:56	14° \mathbb{M} 05'00	2°41'52
desc. node	-8557 Mar 01 j 06:34	1° \mathbb{M} 13'15		minimum elong	-8556 Feb 05 j 12:29	13° \mathbb{M} 56'38	2°39'55
	-8557 Mar 04 j 02:04	30° \mathbb{R} \mathbb{M}		min. Earth dist.	-8556 Feb 07 j 03:25	12° \mathbb{M} 58'18	0.55831 AU
morning rise	-8557 Mar 06 j 16:56	29° \mathbb{M} 15'25		morning rise	-8556 Feb 14 j 09:28	9° \mathbb{M} 37'08	
direct	-8557 Mar 09 j 10:12	28° \mathbb{M} 58'59		desc. node	-8556 Feb 16 j 03:34	9° \mathbb{M} 15'14	
	-8557 Mar 14 j 13:07	0° \mathbb{M}		direct	-8556 Feb 18 j 02:50	9° \mathbb{M} 06'33	
morning max el	-8557 Mar 21 j 21:26	4° \mathbb{M} 58'16	21°51'57	morning max el	-8556 Mar 02 j 16:37	15° \mathbb{M} 50'13	23°27'38
	-8557 Apr 07 j 17:28	0° \mathbb{M}			-8556 Mar 13 j 19:46	0° \mathbb{M}	
morning set	-8557 Apr 11 j 17:06	8° \mathbb{M} 01'53		morning set	-8556 Mar 26 j 04:52	23° \mathbb{M} 02'53	
asc. node	-8557 Apr 12 j 11:13	9° \mathbb{M} 35'59		asc. node	-8556 Mar 29 j 08:11	29° \mathbb{M} 42'04	
					-8556 Mar 29 j 11:32	0° \mathbb{M}	
superior conj	-8557 Apr 19 j 01:53	23° \mathbb{M} 29'34	1°01'12				
minimum elong	-8557 Apr 18 j 23:25	23° \mathbb{M} 16'43	1°00'25	superior conj	-8556 Apr 02 j 07:45	8° \mathbb{M} 14'28	0°38'42
	-8557 Apr 22 j 05:29	0° \mathbb{M}		minimum elong	-8556 Apr 02 j 06:07	8° \mathbb{M} 05'44	0°37'55
max. Earth dist.	-8557 Apr 22 j 10:34	0° \mathbb{M} 25'51	1.34765 AU	max. Earth dist.	-8556 Apr 04 j 12:03	12° \mathbb{M} 52'18	1.33765 AU
evening rise	-8557 Apr 27 j 05:44	9° \mathbb{M} 56'42		evening rise	-8556 Apr 09 j 22:56	24° \mathbb{M} 04'38	
	-8557 May 08 j 10:24	0° \mathbb{M}			-8556 Apr 12 j 23:48	0° \mathbb{M}	
desc. node	-8557 May 28 j 04:32	27° \mathbb{M} 55'27			-8556 May 01 j 00:41	0° \mathbb{M}	
	-8557 May 30 j 01:48	0° \mathbb{M}		evening max el	-8556 May 13 j 15:27	15° \mathbb{M} 15'02	27°24'52
evening max el	-8557 Jun 01 j 04:56	2° \mathbb{M} 10'33	27°00'40	desc. node	-8556 May 14 j 01:54	15° \mathbb{M} 40'04	
retrograde	-8557 Jun 14 j 10:46	9° \mathbb{M} 37'51		retrograde	-8556 May 27 j 07:44	22° \mathbb{M} 45'46	
evening set	-8557 Jun 21 j 06:46	6° \mathbb{M} 49'29		evening set	-8556 Jun 03 j 08:37	20° \mathbb{M} 06'18	
min. Earth dist.	-8557 Jun 25 j 02:26	2° \mathbb{M} 58'34	0.65157 AU	min. Earth dist.	-8556 Jun 06 j 23:57	16° \mathbb{M} 48'32	0.63699 AU
inferior conj	-8557 Jun 27 j 01:23	0° \mathbb{M} 41'50	-3°16'21	inferior conj	-8556 Jun 09 j 13:19	14° \mathbb{M} 06'34	-3°39'54
minimum elong	-8557 Jun 27 j 04:07	0° \mathbb{M} 33'51	3°15'35	minimum elong	-8556 Jun 09 j 15:13	14° \mathbb{M} 01'31	3°39'37
	-8557 Jun 27 j 15:47	30° \mathbb{R} \mathbb{M}		morning rise	-8556 Jun 15 j 22:36	8° \mathbb{M} 46'49	
morning rise	-8557 Jul 03 j 01:50	25° \mathbb{M} 05'00		direct	-8556 Jun 18 j 17:11	8° \mathbb{M} 08'05	
direct	-8557 Jul 06 j 01:15	24° \mathbb{M} 16'23		morning max el	-8556 Jun 25 j 05:19	11° \mathbb{M} 33'06	18°04'15
asc. node	-8557 Jul 09 j 11:49	25° \mathbb{M} 19'07		asc. node	-8556 Jun 25 j 08:43	11° \mathbb{M} 41'38	
morning max el	-8557 Jul 12 j 15:32	27° \mathbb{M} 53'02	18°26'04		-8556 Jul 07 j 18:40	0° \mathbb{M}	
	-8557 Jul 14 j 13:12	0° \mathbb{M}		morning set	-8556 Jul 12 j 16:21	8° \mathbb{M} 26'27	
morning set	-8557 Aug 01 j 01:54	27° \mathbb{M} 07'45					
	-8557 Aug 02 j 19:48	0° \mathbb{M}		superior conj	-8556 Jul 25 j 10:27	29° \mathbb{M} 58'32	1°24'50
				minimum elong	-8556 Jul 25 j 16:30	0° \mathbb{M} 23'22	1°24'45
superior conj	-8557 Aug 15 j 18:38	20° \mathbb{M} 55'33	0°49'14		-8556 Jul 25 j 10:49	0° \mathbb{M}	
minimum elong	-8557 Aug 16 j 00:13	21° \mathbb{M} 17'43	0°49'07	max. Earth dist.	-8556 Jul 30 j 20:37	8° \mathbb{M} 46'26	1.43818 AU
max. Earth dist.	-8557 Aug 18 j 05:37	24° \mathbb{M} 49'31	1.44549 AU	desc. node	-8556 Aug 09 j 23:22	24° \mathbb{M} 42'53	
	-8557 Aug 21 j 12:15	0° \mathbb{M}		evening rise	-8556 Aug 10 j 15:01	25° \mathbb{M} 43'33	
desc. node	-8557 Aug 24 j 02:14	4° \mathbb{M} 03'58			-8556 Aug 13 j 09:26	0° \mathbb{M}	
evening rise	-8557 Sep 01 j 09:11	17° \mathbb{M} 05'05			-8556 Sep 02 j 22:26	0° \mathbb{M}	
	-8557 Sep 09 j 15:22	0° \mathbb{M}		evening max el	-8556 Sep 07 j 03:52	4° \mathbb{M} 54'16	20°24'48
greatest brilliancy	-8557 Sep 11 j 14:26	3° \mathbb{M} 01'58	-0.8m	retrograde	-8556 Sep 15 j 01:19	9° \mathbb{M} 31'38	
evening max el	-8557 Sep 24 j 23:58	21° \mathbb{M} 27'41	19°26'16	evening set	-8556 Sep 18 j 19:00	8° \mathbb{M} 11'09	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8556 Sep 21 j 08:28	5°Ω46'26		evening max el	-8555 Aug 21 j 01:11	18°♄18'34	21°35'42
inferior conj	-8556 Sep 24 j 05:41	2°Ω06'47	0°56'43	retrograde	-8555 Aug 29 j 21:18	23°♄32'11	
minimum elong	-8556 Sep 24 j 04:24	2°Ω11'08	0°56'42	evening set	-8555 Sep 03 j 03:18	21°♄52'13	
min. Earth dist.	-8556 Sep 24 j 23:40	1°Ω06'26	0.66670 AU	inferior conj	-8555 Sep 08 j 10:44	15°♄41'02	0°04'15
	-8556 Sep 25 j 19:45	30°♄		minimum elong	-8555 Sep 08 j 10:37	15°♄41'24	0°04'46
morning rise	-8556 Sep 29 j 13:34	25°♄48'46		transit middle	-8555 Sep 08 j 10:37	15°♄41'24	0°04'46
direct	-8556 Oct 05 j 02:11	23°♄26'28		transit begin	-8555 Sep 08 j 08:02	15°♄50'19	
	-8556 Oct 16 j 06:38	0°Ω		transit end	-8555 Sep 08 j 13:12	15°♄32'30	
morning max el	-8556 Oct 16 j 12:58	0°Ω15'51	24°42'59	asc. node	-8555 Sep 08 j 05:35	15°♄58'42	
desc. node	-8556 Nov 05 j 23:25	26°Ω54'31		min. Earth dist.	-8555 Sep 08 j 18:06	15°♄15'39	0.67122 AU
	-8556 Nov 08 j 00:16	0°♄		morning rise	-8555 Sep 13 j 17:47	9°♄22'52	
morning set	-8556 Nov 21 j 10:59	22°♄04'43		direct	-8555 Sep 18 j 15:40	7°♄19'54	
max. Earth dist.	-8556 Nov 25 j 06:54	28°♄56'04	1.37671 AU	morning max el	-8555 Sep 28 j 23:02	13°♄30'38	23°18'42
	-8556 Nov 25 j 20:52	0°♄			-8555 Oct 12 j 05:01	0°Ω	
				desc. node	-8555 Oct 23 j 20:10	17°Ω06'53	
superior conj	-8556 Dec 01 j 21:54	11°♄25'07	-1°44'47		-8555 Oct 31 j 22:26	0°♄	
minimum elong	-8556 Dec 01 j 22:34	11°♄28'21	1°44'48	morning set	-8555 Nov 02 j 14:09	2°♄44'22	
evening rise	-8556 Dec 10 j 08:05	28°♄06'59		max. Earth dist.	-8555 Nov 07 j 04:26	10°♄32'50	1.39680 AU
	-8556 Dec 11 j 06:52	0°♄					
asc. node	-8556 Dec 18 j 06:30	13°♄06'37		superior conj	-8555 Nov 14 j 18:07	24°♄06'10	-1°43'41
evening max el	-8556 Dec 27 j 07:39	25°♄29'12	19°14'44	minimum elong	-8555 Nov 14 j 16:37	23°♄59'16	1°43'31
retrograde	-8555 Jan 05 j 04:48	29°♄42'15			-8555 Nov 17 j 21:49	0°♄	
evening set	-8555 Jan 07 j 16:41	29°♄23'46		evening rise	-8555 Nov 24 j 02:07	11°♄49'33	
inferior conj	-8555 Jan 15 j 19:36	25°♄11'53	3°46'34		-8555 Dec 04 j 03:45	0°♄	
minimum elong	-8555 Jan 15 j 23:48	25°♄04'46	3°45'30	asc. node	-8555 Dec 05 j 03:46	1°♄31'59	
min. Earth dist.	-8555 Jan 18 j 17:40	23°♄13'44	0.57093 AU	evening max el	-8555 Dec 10 j 09:13	8°♄02'31	18°32'50
morning rise	-8555 Jan 24 j 04:35	20°♄17'57		retrograde	-8555 Dec 18 j 02:36	11°♄49'15	
direct	-8555 Jan 29 j 06:05	19°♄18'39		evening set	-8555 Dec 20 j 15:05	11°♄26'30	
desc. node	-8555 Feb 02 j 00:32	19°♄51'53		inferior conj	-8555 Dec 28 j 03:37	6°♄54'26	4°12'30
morning max el	-8555 Feb 12 j 07:19	26°♄28'35	25°03'38	minimum elong	-8555 Dec 28 j 04:25	6°♄52'51	4°12'12
	-8555 Feb 15 j 15:56	0°♄		min. Earth dist.	-8555 Dec 31 j 10:23	4°♄20'44	0.58836 AU
	-8555 Mar 06 j 17:43	0°♄		morning rise	-8554 Jan 04 j 15:55	1°♄37'21	
morning set	-8555 Mar 10 j 17:20	8°♄07'38		direct	-8554 Jan 10 j 21:04	0°♄00'01	
asc. node	-8555 Mar 16 j 05:10	19°♄55'14		desc. node	-8554 Jan 19 j 21:24	3°♄10'33	
				morning max el	-8554 Jan 25 j 00:16	7°♄22'59	26°25'00
superior conj	-8555 Mar 17 j 17:20	23°♄11'39	0°15'02		-8554 Feb 10 j 22:43	0°♄	
minimum elong	-8555 Mar 17 j 16:43	23°♄08'14	0°14'22	morning set	-8554 Feb 23 j 04:43	23°♄09'35	
behind sun begin	-8555 Mar 17 j 14:37	22°♄56'55			-8554 Feb 26 j 09:55	0°♄	
behind sun end	-8555 Mar 17 j 18:48	23°♄19'33					
max. Earth dist.	-8555 Mar 18 j 21:09	25°♄42'14	1.33110 AU	superior conj	-8554 Mar 02 j 04:48	8°♄14'28	-0°08'55
	-8555 Mar 20 j 21:08	0°♄		minimum elong	-8554 Mar 02 j 05:12	8°♄16'41	0°09'25
evening rise	-8555 Mar 25 j 00:16	8°♄38'08		behind sun begin	-8554 Mar 02 j 01:10	7°♄54'37	
	-8555 Apr 05 j 10:12	0°♄		behind sun end	-8554 Mar 02 j 09:14	8°♄38'45	
evening max el	-8555 Apr 25 j 23:19	27°♄51'52	27°17'50	max. Earth dist.	-8554 Mar 02 j 10:18	8°♄44'36	1.32780 AU
	-8555 Apr 28 j 08:01	0°♄		asc. node	-8554 Mar 03 j 02:10	10°♄11'12	
desc. node	-8555 Apr 30 j 23:14	2°♄01'33		evening rise	-8554 Mar 09 j 06:58	23°♄27'33	
retrograde	-8555 May 09 j 22:01	5°♄20'16			-8554 Mar 12 j 12:18	0°♄	
evening set	-8555 May 16 j 19:32	3°♄03'25			-8554 Mar 30 j 13:19	0°♄	
min. Earth dist.	-8555 May 20 j 12:03	0°♄08'35	0.61903 AU	evening max el	-8554 Apr 08 j 02:04	9°♄50'37	26°37'57
	-8555 May 20 j 15:51	30°♄		desc. node	-8554 Apr 17 j 20:33	16°♄27'04	
inferior conj	-8555 May 23 j 14:04	27°♄15'23	-3°49'04	retrograde	-8554 Apr 22 j 04:14	17°♄13'34	
minimum elong	-8555 May 23 j 14:16	27°♄14'55	3°49'09	evening set	-8554 Apr 28 j 11:58	15°♄30'01	
morning rise	-8555 May 30 j 10:27	22°♄15'01		min. Earth dist.	-8554 May 02 j 15:09	12°♄43'35	0.59910 AU
direct	-8555 Jun 02 j 01:31	21°♄44'26		inferior conj	-8554 May 05 j 23:59	9°♄58'56	-3°37'39
morning max el	-8555 Jun 08 j 19:14	25°♄07'52	18°00'52	minimum elong	-8554 May 05 j 21:47	10°♄03'28	3°37'41
asc. node	-8555 Jun 12 j 05:34	29°♄08'24		morning rise	-8554 May 13 j 09:59	5°♄19'26	
	-8555 Jun 12 j 20:38	0°♄		direct	-8554 May 15 j 22:01	4°♄55'54	
morning set	-8555 Jun 25 j 04:15	20°♄47'34		morning max el	-8554 May 23 j 06:33	8°♄29'38	18°16'35
	-8555 Jun 30 j 07:12	0°♄		asc. node	-8554 May 30 j 02:23	17°♄24'34	
					-8554 Jun 06 j 05:48	0°♄	
superior conj	-8555 Jul 06 j 05:07	10°♄21'26	1°44'37	morning set	-8554 Jun 08 j 08:30	3°♄57'50	
minimum elong	-8555 Jul 06 j 08:11	10°♄34'37	1°44'46				
max. Earth dist.	-8555 Jul 13 j 07:25	22°♄17'25	1.42496 AU	superior conj	-8554 Jun 18 j 01:41	22°♄02'17	1°50'00
	-8555 Jul 18 j 01:34	0°♄		minimum elong	-8554 Jun 18 j 01:34	22°♄01'46	1°50'08
evening rise	-8555 Jul 20 j 17:59	4°♄15'38			-8554 Jun 22 j 13:07	0°♄	
desc. node	-8555 Jul 27 j 20:34	15°♄15'42		max. Earth dist.	-8554 Jun 25 j 12:26	5°♄07'49	1.40760 AU
	-8555 Aug 06 j 19:23	0°♄		evening rise	-8554 Jun 30 j 14:42	13°♄38'42	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8554 Jul 10 j 23:37	0°♊		desc. node	-8553 Jul 01 j 15:09	25°♎43'34	
desc. node	-8554 Jul 14 j 17:51	5°♊37'45			-8553 Jul 04 j 16:59	0°♊	
	-8554 Aug 02 j 01:58	0°♋		evening max el	-8553 Jul 17 j 03:04	15°♊02'10	24°16'36
evening max el	-8554 Aug 03 j 16:11	1°♋40'15	22°54'59	retrograde	-8553 Jul 28 j 05:30	21°♊35'16	
retrograde	-8554 Aug 13 j 15:04	7°♋34'30		evening set	-8553 Aug 02 j 16:23	19°♊14'09	
evening set	-8554 Aug 18 j 11:03	5°♋33'37		inferior conj	-8553 Aug 07 j 22:51	12°♊57'45	-1°35'36
	-8554 Aug 23 j 04:57	30°♋		minimum elong	-8553 Aug 08 j 00:50	12°♊51'05	1°34'22
inferior conj	-8554 Aug 23 j 17:01	29°♊18'23	-0°47'03	min. Earth dist.	-8553 Aug 07 j 09:08	13°♊44'14	0.67128 AU
minimum elong	-8554 Aug 23 j 18:02	29°♊14'53	0°46'05	asc. node	-8553 Aug 12 j 23:39	7°♊07'50	
min. Earth dist.	-8554 Aug 23 j 14:02	29°♊28'41	0.67277 AU	morning rise	-8553 Aug 13 j 09:14	6°♊49'15	
asc. node	-8554 Aug 26 j 02:39	26°♊06'16		direct	-8553 Aug 17 j 05:32	5°♊24'28	
morning rise	-8554 Aug 29 j 00:56	23°♊03'26		morning max el	-8553 Aug 25 j 08:45	10°♊12'39	20°39'09
direct	-8554 Sep 02 j 09:08	21°♊20'18			-8553 Sep 09 j 05:47	0°♋	
morning max el	-8554 Sep 11 j 12:53	26°♊48'42	21°55'11	morning set	-8553 Sep 22 j 18:02	20°♋33'37	
	-8554 Sep 14 j 10:17	0°♋		desc. node	-8553 Sep 27 j 13:50	28°♋07'34	
	-8554 Oct 05 j 19:54	0°♌			-8553 Sep 28 j 18:12	0°♌	
desc. node	-8554 Oct 10 j 16:59	7°♌32'46		max. Earth dist.	-8553 Oct 02 j 13:53	6°♌06'58	1.43227 AU
morning set	-8554 Oct 13 j 14:02	12°♌05'34					
max. Earth dist.	-8554 Oct 20 j 06:01	22°♌56'13	1.41622 AU	superior conj	-8553 Oct 08 j 16:37	16°♌07'53	-1°04'51
	-8554 Oct 24 j 10:31	0°♍		minimum elong	-8553 Oct 08 j 11:16	15°♌45'39	1°03'49
					-8553 Oct 16 j 20:28	0°♍	
superior conj	-8554 Oct 27 j 18:13	5°♍45'01	-1°31'14	evening rise	-8553 Oct 21 j 01:06	7°♍19'21	
minimum elong	-8554 Oct 27 j 14:10	5°♍27'16	1°30'38		-8553 Nov 03 j 17:31	0°♎	
evening rise	-8554 Nov 07 j 09:11	24°♍56'57		evening max el	-8553 Nov 07 j 05:42	4°♎12'57	18°09'01
	-8554 Nov 10 j 03:07	0°♎		asc. node	-8553 Nov 08 j 22:19	5°♎44'24	
asc. node	-8554 Nov 22 j 01:02	19°♎09'21		retrograde	-8553 Nov 13 j 21:14	7°♎44'31	
evening max el	-8554 Nov 23 j 17:31	20°♎59'40	18°11'09	evening set	-8553 Nov 16 j 13:17	7°♎09'35	
retrograde	-8554 Nov 30 j 17:27	24°♎33'22		inferior conj	-8553 Nov 23 j 01:51	1°♎55'24	3°42'16
evening set	-8554 Dec 03 j 07:02	24°♎05'18		minimum elong	-8553 Nov 22 j 22:29	2°♎04'03	3°41'41
inferior conj	-8554 Dec 10 j 06:44	19°♎11'33	4°07'47		-8553 Nov 24 j 22:41	30°♎	
minimum elong	-8554 Dec 10 j 04:45	19°♎16'04	4°07'30	min. Earth dist.	-8553 Nov 25 j 17:20	29°♎13'04	0.62550 AU
min. Earth dist.	-8554 Dec 13 j 09:20	16°♎23'25	0.60736 AU	morning rise	-8553 Nov 29 j 06:47	26°♎05'11	
morning rise	-8554 Dec 17 j 01:06	13°♎35'57		direct	-8553 Dec 06 j 08:59	23°♎27'17	
direct	-8554 Dec 23 j 22:38	11°♎22'38			-8553 Dec 19 j 01:45	0°♏	
desc. node	-8553 Jan 06 j 18:12	18°♏41'09		morning max el	-8553 Dec 20 j 04:27	1°♏03'16	27°37'33
morning max el	-8553 Jan 06 j 23:26	18°♏53'42	27°18'37	desc. node	-8553 Dec 24 j 14:58	5°♏48'06	
	-8553 Jan 16 j 10:54	0°♐			-8552 Jan 10 j 12:16	0°♐	
	-8553 Feb 03 j 13:16	0°♑		morning set	-8552 Jan 22 j 16:37	22°♐35'42	
morning set	-8553 Feb 07 j 13:14	8°♑02'00			-8552 Jan 26 j 06:34	0°♑	
max. Earth dist.	-8553 Feb 13 j 23:43	21°♑45'42	1.32772 AU	max. Earth dist.	-8552 Jan 28 j 09:23	4°♑30'05	1.33111 AU
superior conj	-8553 Feb 14 j 16:29	23°♑17'10	-0°32'17	superior conj	-8552 Jan 30 j 02:43	8°♑12'29	-0°54'18
minimum elong	-8553 Feb 14 j 17:50	23°♑24'30	0°32'34	minimum elong	-8552 Jan 30 j 04:48	8°♑23'41	0°54'25
asc. node	-8553 Feb 17 j 23:14	0°♒		asc. node	-8552 Feb 04 j 20:21	20°♑34'57	
	-8553 Feb 17 j 18:24	0°♒		evening rise	-8552 Feb 06 j 04:12	23°♑23'29	
evening rise	-8553 Feb 21 j 16:54	8°♒25'18			-8552 Feb 09 j 09:22	0°♓	
	-8553 Mar 05 j 01:14	0°♓			-8552 Feb 28 j 14:20	0°♓	
evening max el	-8553 Mar 20 j 22:53	21°♓11'05	25°29'12	evening max el	-8552 Mar 01 j 16:01	2°♓05'23	24°01'22
retrograde	-8553 Apr 04 j 00:52	28°♓23'20		retrograde	-8552 Mar 15 j 09:34	8°♓54'32	
desc. node	-8553 Apr 04 j 17:46	28°♓22'08		evening set	-8552 Mar 19 j 12:18	8°♓16'55	
evening set	-8553 Apr 09 j 08:30	27°♓16'17		desc. node	-8552 Mar 21 j 14:57	7°♓30'33	
min. Earth dist.	-8553 Apr 14 j 11:44	24°♓22'44	0.57961 AU	min. Earth dist.	-8552 Mar 26 j 04:46	5°♓03'59	0.56377 AU
inferior conj	-8553 Apr 17 j 15:40	22°♓08'54	-2°58'01	inferior conj	-8552 Mar 28 j 11:25	3°♓39'18	-1°44'24
minimum elong	-8553 Apr 17 j 11:25	22°♓16'27	2°57'33	minimum elong	-8552 Mar 28 j 07:31	3°♓45'22	1°43'46
morning rise	-8553 Apr 25 j 17:33	17°♓49'24			-8552 Apr 04 j 14:26	30°♓	
direct	-8553 Apr 28 j 02:23	17°♓31'49		morning rise	-8552 Apr 06 j 05:41	29°♓34'21	
morning max el	-8553 May 06 j 12:29	21°♓30'15	18°51'54	direct	-8552 Apr 08 j 12:18	29°♓20'42	
	-8553 May 13 j 05:06	0°♔			-8552 Apr 12 j 06:20	0°♔	
asc. node	-8553 May 16 j 23:12	6°♔19'06		morning max el	-8552 Apr 18 j 10:05	3°♔59'16	19°47'08
morning set	-8553 May 23 j 00:50	17°♔47'04		asc. node	-8552 May 02 j 20:03	25°♔42'20	
	-8553 May 29 j 06:59	0°♕			-8552 May 05 j 00:33	0°♔	
				morning set	-8552 May 06 j 01:49	2°♔06'13	
superior conj	-8553 May 31 j 18:52	4°♕47'02	1°44'27				
minimum elong	-8553 May 31 j 16:46	4°♕37'03	1°44'19	superior conj	-8552 May 14 j 03:13	18°♔20'04	1°31'19
max. Earth dist.	-8553 Jun 07 j 13:02	17°♕15'02	1.38863 AU	minimum elong	-8552 May 14 j 00:21	18°♔05'49	1°30'52
evening rise	-8553 Jun 11 j 14:27	24°♕22'02		max. Earth dist.	-8552 May 19 j 15:06	28°♔58'23	1.37053 AU
	-8553 Jun 14 j 22:20	0°♖			-8552 May 20 j 04:12	0°♕	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening rise	-8552 May 23 j 15:25	6°♄22'42		minimum elong	-8551 Apr 27 j 19:38	2°♄14'34	1°12'28
	-8552 Jun 06 j 19:08	0°♄		max. Earth dist.	-8551 May 02 j 01:07	10°♄47'33	1.35508 AU
desc. node	-8552 Jun 17 j 12:29	15°♄26'00		evening rise	-8551 May 06 j 12:04	19°♄25'03	
evening max el	-8552 Jun 28 j 13:00	28°♄27'10	25°32'44		-8551 May 12 j 07:41	0°♄	
	-8552 Jun 30 j 04:04	0°♄			-8551 May 31 j 19:19	0°♄	
retrograde	-8552 Jul 10 j 15:50	5°♄30'02		desc. node	-8551 Jun 04 j 09:51	4°♄34'48	
evening set	-8552 Jul 16 j 17:20	2°♄52'26		evening max el	-8551 Jun 10 j 23:43	11°♄51'50	26°34'44
	-8552 Jul 19 j 10:51	30°♄		retrograde	-8551 Jun 23 j 21:12	19°♄12'34	
min. Earth dist.	-8552 Jul 21 j 01:01	28°♄00'23	0.66650 AU	evening set	-8551 Jun 30 j 11:33	16°♄25'24	
inferior conj	-8552 Jul 22 j 02:30	26°♄37'33	-2°19'51	min. Earth dist.	-8551 Jul 04 j 11:16	12°♄12'33	0.65814 AU
minimum elong	-8552 Jul 22 j 05:08	26°♄28'58	2°18'36	inferior conj	-8551 Jul 06 j 01:55	10°♄14'37	-2°58'02
morning rise	-8552 Jul 27 j 16:57	20°♄38'47		minimum elong	-8551 Jul 06 j 04:47	10°♄05'51	2°57'02
asc. node	-8552 Jul 29 j 20:37	19°♄39'30		morning rise	-8551 Jul 11 j 22:11	4°♄28'48	
direct	-8552 Jul 31 j 03:33	19°♄29'57		direct	-8551 Jul 15 j 01:11	3°♄33'22	
morning max el	-8552 Aug 07 j 11:20	23°♄43'49	19°35'19	asc. node	-8551 Jul 16 j 17:34	3°♄49'00	
	-8552 Aug 12 j 15:37	0°♄		morning max el	-8551 Jul 21 j 19:48	7°♄20'52	18°46'33
morning set	-8552 Aug 31 j 21:38	29°♄04'33			-8551 Aug 06 j 13:06	0°♄	
	-8552 Sep 01 j 11:49	0°♄		morning set	-8551 Aug 11 j 19:48	8°♄29'38	
desc. node	-8552 Sep 13 j 10:46	18°♄47'48			-8551 Aug 25 j 07:34	0°♄	
max. Earth dist.	-8552 Sep 14 j 03:34	19°♄54'27	1.44284 AU				
				superior conj	-8551 Aug 27 j 12:20	3°♄28'33	0°23'08
superior conj	-8552 Sep 17 j 11:34	25°♄13'14	-0°24'36	minimum elong	-8551 Aug 27 j 15:18	3°♄40'17	0°23'19
minimum elong	-8552 Sep 17 j 08:44	25°♄01'53	0°23'43	max. Earth dist.	-8551 Aug 27 j 20:39	4°♄01'26	1.44663 AU
	-8552 Sep 20 j 10:56	0°♄		desc. node	-8551 Aug 31 j 07:46	9°♄29'46	
evening rise	-8552 Oct 01 j 20:45	18°♄45'12		evening rise	-8551 Sep 12 j 15:08	29°♄02'16	
	-8552 Oct 08 j 14:29	0°♄			-8551 Sep 13 j 05:35	0°♄	
evening max el	-8552 Oct 20 j 18:59	17°♄36'22	18°25'27		-8551 Oct 03 j 06:51	0°♄	
asc. node	-8552 Oct 25 j 19:36	21°♄01'23		evening max el	-8551 Oct 04 j 06:28	1°♄03'39	18°59'23
retrograde	-8552 Oct 27 j 09:53	21°♄15'08		retrograde	-8551 Oct 11 j 03:54	4°♄58'30	
evening set	-8552 Oct 30 j 06:19	20°♄31'05		asc. node	-8551 Oct 12 j 16:51	4°♄44'55	
inferior conj	-8552 Nov 05 j 09:26	14°♄58'50	3°03'44	evening set	-8551 Oct 14 j 06:50	4°♄02'36	
minimum elong	-8552 Nov 05 j 05:54	15°♄08'55	3°02'58		-8551 Oct 18 j 15:37	30°♄	
min. Earth dist.	-8552 Nov 07 j 11:19	12°♄37'10	0.64116 AU	inferior conj	-8551 Oct 20 j 02:12	28°♄15'10	2°17'23
morning rise	-8552 Nov 11 j 04:54	8°♄57'04		minimum elong	-8551 Oct 19 j 23:15	28°♄24'17	2°16'43
direct	-8552 Nov 18 j 02:36	6°♄09'28		min. Earth dist.	-8551 Oct 21 j 14:40	26°♄22'41	0.65361 AU
morning max el	-8552 Dec 01 j 13:08	13°♄44'55	27°21'48	morning rise	-8551 Oct 25 j 15:18	22°♄04'39	
desc. node	-8552 Dec 10 j 11:43	24°♄03'52		direct	-8551 Nov 01 j 02:16	19°♄20'27	
	-8552 Dec 14 j 20:14	0°♄		morning max el	-8551 Nov 13 j 23:02	26°♄47'06	26°36'17
	-8551 Jan 02 j 00:38	0°♄			-8551 Nov 17 j 00:11	0°♄	
morning set	-8551 Jan 05 j 12:09	6°♄41'27		desc. node	-8551 Nov 27 j 08:27	13°♄07'45	
max. Earth dist.	-8551 Jan 10 j 11:42	16°♄46'32	1.33848 AU		-8551 Dec 08 j 10:27	0°♄	
				morning set	-8551 Dec 19 j 20:15	20°♄07'55	
superior conj	-8551 Jan 13 j 09:41	22°♄54'06	-1°13'59	max. Earth dist.	-8551 Dec 24 j 03:44	28°♄30'04	1.35013 AU
minimum elong	-8551 Jan 13 j 12:09	23°♄07'09	1°14'02		-8551 Dec 24 j 21:45	0°♄	
	-8551 Jan 16 j 17:34	0°♄					
evening rise	-8551 Jan 20 j 15:12	8°♄16'13		superior conj	-8551 Dec 28 j 11:11	7°♄14'39	-1°30'12
asc. node	-8551 Jan 21 j 17:32	10°♄32'57		minimum elong	-8551 Dec 28 j 13:31	7°♄26'44	1°30'15
	-8551 Feb 01 j 05:56	0°♄		evening rise	-8550 Jan 05 j 00:12	22°♄57'35	
evening max el	-8551 Feb 11 j 10:27	12°♄56'29	22°27'33		-8550 Jan 08 j 11:45	0°♄	
retrograde	-8551 Feb 24 j 05:40	19°♄06'24		asc. node	-8550 Jan 08 j 14:47	0°♄14'51	
evening set	-8551 Feb 27 j 08:55	18°♄44'53		evening max el	-8550 Jan 24 j 11:20	24°♄06'54	21°00'13
min. Earth dist.	-8551 Mar 07 j 19:57	15°♄00'50	0.55478 AU	retrograde	-8550 Feb 04 j 19:36	29°♄28'22	
inferior conj	-8551 Mar 08 j 14:27	14°♄34'22	-0°01'35	evening set	-8550 Feb 07 j 10:51	29°♄12'07	
minimum elong	-8551 Mar 08 j 14:22	14°♄34'31	0°02'05	inferior conj	-8550 Feb 16 j 10:58	25°♄13'31	1°47'55
transit middle	-8551 Mar 08 j 14:22	14°♄34'31	0°02'05	minimum elong	-8550 Feb 16 j 15:24	25°♄07'09	1°46'00
transit begin	-8551 Mar 08 j 10:18	14°♄40'19		min. Earth dist.	-8550 Feb 17 j 10:02	24°♄40'25	0.55448 AU
transit end	-8551 Mar 08 j 18:25	14°♄28'43		desc. node	-8550 Feb 23 j 09:09	21°♄42'57	
desc. node	-8551 Mar 08 j 12:05	14°♄37'47		morning rise	-8550 Feb 25 j 19:03	20°♄59'40	
morning rise	-8551 Mar 17 j 21:01	10°♄32'48		direct	-8550 Feb 28 j 21:11	20°♄38'45	
direct	-8551 Mar 20 j 07:19	10°♄19'05		morning max el	-8550 Mar 13 j 21:09	26°♄58'06	22°31'47
morning max el	-8551 Mar 31 j 21:03	15°♄48'31	21°01'34		-8550 Mar 16 j 18:51	0°♄	
	-8551 Apr 11 j 12:46	0°♄			-8550 Apr 03 j 23:13	0°♄	
asc. node	-8551 Apr 19 j 16:56	15°♄26'55		morning set	-8550 Apr 04 j 19:19	1°♄44'03	
morning set	-8551 Apr 20 j 08:42	16°♄47'28		asc. node	-8550 Apr 06 j 13:52	5°♄27'07	
	-8551 Apr 26 j 17:32	0°♄					
				superior conj	-8550 Apr 12 j 01:11	17°♄03'36	0°51'52
superior conj	-8551 Apr 27 j 22:25	2°♄28'50	1°13'10	minimum elong	-8550 Apr 11 j 23:02	16°♄52'18	0°51'04

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8550 Apr 14 j 21:25	23°≈00'34	1.34300 AU	minimum elong	-8549 Mar 27 j 07:40	1°≈48'24	0°28'00
	-8550 Apr 18 j 07:54	0°✕		max. Earth dist.	-8549 Mar 29 j 02:34	5°≈38'31	1.33443 AU
evening rise	-8550 Apr 19 j 23:04	3°✕13'32		evening rise	-8549 Apr 03 j 20:05	17°≈33'39	
	-8550 May 05 j 03:37	0°♀			-8549 Apr 10 j 07:11	0°✕	
desc. node	-8550 May 22 j 07:14	22°♀56'09			-8549 Apr 29 j 15:54	0°♀	
evening max el	-8550 May 24 j 10:45	25°♀07'24	27°14'30	evening max el	-8549 May 06 j 20:14	8°♀00'58	27°25'45
	-8550 May 30 j 09:36	0°♄		desc. node	-8549 May 09 j 04:36	10°♀09'06	
retrograde	-8550 Jun 06 j 21:15	2°♄36'14		retrograde	-8549 May 20 j 15:27	15°♀31'27	
evening set	-8550 Jun 13 j 20:19	29°♀50'03		evening set	-8549 May 27 j 16:15	12°♀59'36	
	-8550 Jun 13 j 15:16	30°♁♀		min. Earth dist.	-8549 May 31 j 07:03	9°♀53'32	0.62976 AU
min. Earth dist.	-8550 Jun 17 j 13:44	26°♀14'16	0.64589 AU	inferior conj	-8549 Jun 03 j 02:22	7°♀04'26	-3°45'52
inferior conj	-8550 Jun 19 j 18:50	23°♀45'42	-3°27'49	minimum elong	-8549 Jun 03 j 03:40	7°♀01'11	3°45'46
minimum elong	-8550 Jun 19 j 21:19	23°♀38'44	3°27'15	morning rise	-8549 Jun 09 j 16:08	1°♀53'01	
morning rise	-8550 Jun 25 j 22:47	18°♀15'52		direct	-8549 Jun 12 j 09:07	1°♀17'58	
direct	-8550 Jun 28 j 20:05	17°♀31'33		morning max el	-8549 Jun 18 j 22:34	4°♀40'44	18°00'33
asc. node	-8550 Jul 03 j 14:28	19°♀27'47		asc. node	-8549 Jun 20 j 11:19	6°♀19'35	
morning max el	-8550 Jul 05 j 08:21	21°♀01'41	18°14'36		-8549 Jul 05 j 07:37	0°♄	
	-8550 Jul 12 j 04:38	0°♄		morning set	-8549 Jul 05 j 20:03	0°♄54'44	
morning set	-8550 Jul 23 j 19:55	19°♄08'12					
	-8550 Jul 30 j 08:27	0°♂		superior conj	-8549 Jul 17 j 19:32	21°♄33'14	1°35'10
superior conj	-8550 Aug 06 j 16:45	11°♂57'21	1°06'10	minimum elong	-8549 Jul 18 j 00:31	21°♄54'03	1°35'13
minimum elong	-8550 Aug 06 j 23:10	12°♂23'08	1°06'00		-8549 Jul 22 j 22:24	0°♂	
max. Earth dist.	-8550 Aug 10 j 13:43	18°♂08'54	1.44324 AU	max. Earth dist.	-8549 Jul 24 j 03:11	1°♂56'46	1.43317 AU
desc. node	-8550 Aug 18 j 04:51	0°♄10'42		evening rise	-8549 Aug 02 j 09:36	16°♂38'12	
	-8550 Aug 18 j 02:07	0°♄		desc. node	-8549 Aug 05 j 02:00	20°♂47'28	
evening rise	-8550 Aug 23 j 07:51	8°♄10'27			-8549 Aug 11 j 02:59	0°♄	
greatest brilliancy	-8550 Sep 04 j 15:12	27°♄06'02	-0.7m	evening max el	-8549 Aug 31 j 14:40	27°♄56'20	20°53'37
	-8550 Sep 06 j 13:45	0°♂			-8549 Sep 02 j 19:32	0°♂	
evening max el	-8550 Sep 17 j 13:38	14°♂31'04	19°49'24	retrograde	-8549 Sep 08 j 21:16	2°♂48'52	
retrograde	-8550 Sep 25 j 00:28	18°♂50'42		evening set	-8549 Sep 12 j 19:54	1°♂20'21	
evening set	-8550 Sep 28 j 12:08	17°♂39'56			-8549 Sep 14 j 08:05	30°♁♄	
asc. node	-8550 Sep 29 j 14:04	16°♂49'40		asc. node	-8549 Sep 16 j 11:13	27°♄31'33	
inferior conj	-8550 Oct 04 j 01:28	11°♂40'36	1°26'45	inferior conj	-8549 Sep 18 j 04:58	25°♄12'27	0°34'24
minimum elong	-8550 Oct 03 j 23:30	11°♂47'01	1°26'28	minimum elong	-8549 Sep 18 j 04:10	25°♄15'09	0°34'37
min. Earth dist.	-8550 Oct 05 j 01:46	10°♂20'56	0.66279 AU	min. Earth dist.	-8549 Sep 18 j 18:19	24°♄27'00	0.66891 AU
morning rise	-8550 Oct 09 j 10:39	5°♂24'19		morning rise	-8549 Sep 23 j 12:15	18°♄53'47	
direct	-8550 Oct 15 j 07:40	2°♂52'37		direct	-8549 Sep 28 j 18:24	16°♄39'40	
morning max el	-8550 Oct 27 j 08:40	9°♂59'18	25°28'33	morning max el	-8549 Oct 09 j 18:07	23°♄14'13	24°07'37
	-8550 Nov 12 j 07:40	0°♁			-8549 Oct 15 j 17:29	0°♂	
desc. node	-8550 Nov 14 j 05:11	2°♁45'42		desc. node	-8549 Nov 01 j 01:55	22°♂47'47	
	-8550 Dec 01 j 00:13	0°♂			-8549 Nov 05 j 17:09	0°♁	
morning set	-8550 Dec 02 j 12:15	2°♂41'26		morning set	-8549 Nov 14 j 06:30	14°♁07'05	
max. Earth dist.	-8550 Dec 06 j 08:58	9°♂49'19	1.36599 AU	max. Earth dist.	-8549 Nov 18 j 07:00	21°♁09'11	1.38506 AU
					-8549 Nov 23 j 03:20	0°♂	
superior conj	-8550 Dec 12 j 04:22	21°♂05'15	-1°41'23	superior conj	-8549 Nov 25 j 09:34	4°♂15'34	-1°45'31
minimum elong	-8550 Dec 12 j 05:53	21°♂12'50	1°41'27	minimum elong	-8549 Nov 25 j 09:25	4°♂14'50	1°45'30
	-8550 Dec 16 j 14:26	0°♁		evening rise	-8549 Dec 04 j 04:06	21°♂21'13	
evening rise	-8550 Dec 20 j 05:16	7°♁21'22			-8549 Dec 08 j 15:40	0°♁	
asc. node	-8550 Dec 26 j 12:02	19°♁33'53		asc. node	-8549 Dec 13 j 09:19	8°♁22'06	
	-8549 Jan 01 j 22:26	0°♁		evening max el	-8549 Dec 20 j 18:28	18°♁06'22	18°54'29
evening max el	-8549 Jan 06 j 21:51	5°♁49'26	19°47'49	retrograde	-8549 Dec 29 j 02:49	22°♁06'46	
retrograde	-8549 Jan 16 j 15:32	10°♁24'53		evening set	-8549 Dec 31 j 14:43	21°♁46'47	
evening set	-8549 Jan 19 j 03:22	10°♁08'11		inferior conj	-8548 Jan 08 j 11:24	17°♁27'01	4°01'57
inferior conj	-8549 Jan 27 j 14:41	6°♁04'26	3°14'16	minimum elong	-8548 Jan 08 j 14:13	17°♁21'56	4°01'19
minimum elong	-8549 Jan 27 j 20:06	5°♁55'53	3°12'35	min. Earth dist.	-8548 Jan 11 j 15:07	15°♁11'08	0.57786 AU
min. Earth dist.	-8549 Jan 29 j 23:52	4°♁34'44	0.56284 AU	morning rise	-8548 Jan 16 j 11:28	12°♁22'14	
morning rise	-8549 Feb 05 j 10:42	1°♁25'35		direct	-8548 Jan 22 j 01:38	11°♁07'16	
direct	-8549 Feb 09 j 17:12	0°♁44'51		desc. node	-8548 Jan 28 j 03:04	12°♁33'43	
desc. node	-8549 Feb 10 j 06:09	0°♁45'31		morning max el	-8548 Feb 05 j 04:56	18°♁24'46	25°40'53
morning max el	-8549 Feb 23 j 13:45	7°♁41'28	24°09'24		-8548 Feb 14 j 21:20	0°♁	
	-8549 Mar 11 j 17:03	0°♂			-8548 Mar 02 j 22:12	0°♂	
morning set	-8549 Mar 20 j 07:36	16°♂47'57		morning set	-8548 Mar 03 j 19:50	1°♂52'44	
asc. node	-8549 Mar 24 j 10:50	25°♂37'01		asc. node	-8548 Mar 10 j 07:49	15°♂52'17	
	-8549 Mar 26 j 11:33	0°≈					
superior conj	-8549 Mar 27 j 08:53	1°≈54'58	0°28'46	superior conj	-8548 Mar 10 j 19:29	16°♂55'51	0°04'53
				minimum elong	-8548 Mar 10 j 19:18	16°♂54'50	0°04'17

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

behind sun begin	-8548 Mar 10 j 14:27	16° Z 28'23		minimum elong	-8547 Feb 23 j 08:04	2° Z 03'54	0°19'20
behind sun end	-8548 Mar 11 j 00:10	17° Z 21'17		max. Earth dist.	-8547 Feb 23 j 03:13	1° Z 37'21	1.32735 AU
max. Earth dist.	-8548 Mar 11 j 13:40	18° Z 34'46	1.32928 AU	asc. node	-8547 Feb 25 j 04:52	6° Z 08'30	
	-8548 Mar 16 j 21:53	0° \approx		evening rise	-8547 Mar 02 j 08:17	17° Z 09'05	
evening rise	-8548 Mar 17 j 23:59	2° \approx 15'11			-8547 Mar 08 j 19:35	0° \approx	
	-8548 Apr 02 j 05:48	0° H			-8547 Mar 29 j 00:55	0° H	
evening max el	-8548 Apr 18 j 01:57	20° H 21'52	27°04'41	evening max el	-8547 Mar 31 j 02:19	2° H 04'37	26°11'52
desc. node	-8548 Apr 25 j 01:56	25° H 45'38		desc. node	-8547 Apr 11 j 23:12	9° H 11'16	
retrograde	-8548 May 02 j 02:48	27° H 49'14		retrograde	-8547 Apr 14 j 05:22	9° H 23'49	
evening set	-8548 May 08 j 19:42	25° H 45'24		evening set	-8547 Apr 20 j 03:40	7° H 56'22	
min. Earth dist.	-8548 May 12 j 15:13	22° H 56'01	0.61068 AU	min. Earth dist.	-8547 Apr 24 j 15:30	5° H 08'19	0.59056 AU
inferior conj	-8548 May 15 j 21:14	20° H 03'27	-3°47'10	inferior conj	-8547 Apr 27 j 23:49	2° H 34'19	-3°24'45
minimum elong	-8548 May 15 j 20:27	20° H 05'11	3°47'18	minimum elong	-8547 Apr 27 j 20:36	2° H 40'33	3°24'37
morning rise	-8548 May 22 j 23:08	15° H 12'04			-8547 May 01 j 13:29	30° R \approx	
direct	-8548 May 25 j 12:44	14° H 44'47		morning rise	-8547 May 05 j 16:18	28° \approx 03'17	
morning max el	-8548 Jun 01 j 11:45	18° H 11'14	18°05'09	direct	-8547 May 08 j 02:54	27° \approx 42'29	
asc. node	-8548 Jun 06 j 08:07	24° H 08'58			-8547 May 14 j 05:02	0° H	
	-8548 Jun 10 j 00:49	0° Y		morning max el	-8547 May 15 j 21:06	1° H 25'17	18°29'06
morning set	-8548 Jun 17 j 15:26	13° Y 37'49		asc. node	-8547 May 24 j 04:57	12° H 43'03	
	-8548 Jun 26 j 15:35	0° Z		morning set	-8547 Jun 01 j 01:21	27° H 06'24	
					-8547 Jun 02 j 13:35	0° Y	
superior conj	-8548 Jun 28 j 01:42	2° Z 30'39	1°48'28				
minimum elong	-8548 Jun 28 j 03:19	2° Z 37'43	1°48'39	superior conj	-8547 Jun 10 j 07:45	14° Y 40'45	1°48'45
max. Earth dist.	-8548 Jul 05 j 10:52	15° Z 09'04	1.41792 AU	minimum elong	-8547 Jun 10 j 06:38	14° Y 35'34	1°48'48
evening rise	-8548 Jul 11 j 17:58	25° Z 25'37		max. Earth dist.	-8547 Jun 17 j 13:32	27° Y 40'23	1.39961 AU
	-8548 Jul 14 j 15:14	0° II			-8547 Jun 18 j 21:50	0° Z	
desc. node	-8548 Jul 21 j 23:13	11° II 16'12		evening rise	-8547 Jun 22 j 01:59	5° Z 22'36	
	-8548 Aug 04 j 00:29	0° Z			-8547 Jul 07 j 19:11	0° II	
evening max el	-8548 Aug 13 j 09:02	11° Z 18'59	22°08'48	desc. node	-8547 Jul 08 j 20:30	1° II 32'25	
retrograde	-8548 Aug 22 j 16:29	16° Z 50'11		evening max el	-8547 Jul 26 j 22:08	24° II 41'33	23°29'56
evening set	-8548 Aug 27 j 04:09	15° Z 01'38			-8547 Aug 02 j 19:36	0° Z	
inferior conj	-8548 Sep 01 j 10:44	8° Z 48'20	-0°17'46	retrograde	-8547 Aug 06 j 08:52	0° Z 52'34	
minimum elong	-8548 Sep 01 j 11:06	8° Z 47'01	0°17'02		-8547 Aug 09 j 15:31	30° R II	
min. Earth dist.	-8548 Sep 01 j 13:46	8° Z 37'49	0.67218 AU	evening set	-8547 Aug 11 j 11:06	28° II 43'05	
asc. node	-8548 Sep 02 j 08:17	7° Z 34'07		inferior conj	-8547 Aug 16 j 17:03	22° II 27'15	-1°08'03
morning rise	-8548 Sep 06 j 17:55	2° Z 30'51		minimum elong	-8547 Aug 16 j 18:30	22° II 22'18	1°06'57
direct	-8548 Sep 11 j 09:47	0° Z 36'16		min. Earth dist.	-8547 Aug 16 j 09:40	22° II 52'36	0.67254 AU
morning max el	-8548 Sep 21 j 05:19	6° Z 29'40	22°42'34	asc. node	-8547 Aug 20 j 05:18	17° II 59'04	
	-8548 Oct 09 j 06:19	0° Q		morning rise	-8547 Aug 22 j 01:48	16° II 14'33	
desc. node	-8548 Oct 17 j 22:39	13° Q 06'19		direct	-8547 Aug 26 j 04:48	14° II 39'15	
morning set	-8548 Oct 24 j 21:52	24° Q 12'14		morning max el	-8547 Sep 03 j 21:23	19° II 49'42	21°21'32
	-8548 Oct 28 j 09:58	0° P			-8547 Sep 12 j 05:03	0° Z	
max. Earth dist.	-8548 Oct 30 j 04:58	3° P 01'27	1.40525 AU		-8547 Oct 02 j 12:09	0° Q	
				morning set	-8547 Oct 04 j 11:28	3° Q 05'09	
superior conj	-8548 Nov 06 j 21:54	16° P 31'47	-1°39'59	desc. node	-8547 Oct 04 j 19:28	3° Q 36'38	
minimum elong	-8548 Nov 06 j 19:18	16° P 20'04	1°39'39	max. Earth dist.	-8547 Oct 12 j 09:11	15° Q 46'09	1.42368 AU
	-8548 Nov 14 j 04:35	0° Z					
evening rise	-8548 Nov 16 j 17:51	4° Z 49'23		superior conj	-8547 Oct 19 j 11:42	27° Q 40'04	-1°21'51
asc. node	-8548 Nov 29 j 06:36	26° Z 28'40		minimum elong	-8547 Oct 19 j 06:47	27° Q 19'04	1°21'02
	-8548 Dec 02 j 03:25	0° P			-8547 Oct 20 j 20:15	0° P	
evening max el	-8548 Dec 02 j 23:17	0° P 50'57	18°21'16	evening rise	-8547 Oct 30 j 19:00	17° P 38'39	
retrograde	-8548 Dec 10 j 07:58	4° P 30'19			-8547 Nov 06 j 17:20	0° Z	
evening set	-8548 Dec 12 j 20:51	4° P 05'27		asc. node	-8547 Nov 16 j 03:52	13° Z 41'16	
	-8548 Dec 19 j 10:40	30° R Z		evening max el	-8547 Nov 16 j 09:37	13° Z 55'51	18°07'54
inferior conj	-8548 Dec 20 j 03:45	29° Z 24'31	4°13'36	retrograde	-8547 Nov 23 j 04:42	17° Z 27'02	
minimum elong	-8548 Dec 20 j 03:13	29° Z 25'39	4°13'23	evening set	-8547 Nov 25 j 19:19	16° Z 56'06	
min. Earth dist.	-8548 Dec 23 j 10:11	26° Z 41'45	0.59641 AU	inferior conj	-8547 Dec 02 j 14:03	11° Z 53'20	3°58'56
morning rise	-8548 Dec 27 j 07:55	23° Z 59'08		minimum elong	-8547 Dec 02 j 11:18	11° Z 59'54	3°58'32
direct	-8547 Jan 02 j 21:45	22° Z 05'10		min. Earth dist.	-8547 Dec 05 j 12:27	9° Z 05'39	0.61539 AU
desc. node	-8547 Jan 13 j 23:55	26° Z 52'22		morning rise	-8547 Dec 09 j 02:12	6° Z 11'25	
morning max el	-8547 Jan 17 j 00:06	29° Z 32'19	26°51'40	direct	-8547 Dec 16 j 03:12	3° Z 45'59	
	-8547 Jan 17 j 11:26	0° P		morning max el	-8547 Dec 30 j 01:41	11° Z 18'39	27°31'02
	-8547 Feb 07 j 14:45	0° Z		desc. node	-8547 Dec 31 j 20:42	13° Z 07'23	
morning set	-8547 Feb 16 j 06:12	16° Z 51'13			-8546 Jan 13 j 20:41	0° P	
	-8547 Feb 22 j 09:23	0° Z			-8546 Jan 30 j 17:57	0° Z	
				morning set	-8546 Jan 31 j 12:48	1° Z 36'10	
superior conj	-8547 Feb 23 j 07:15	1° Z 59'25	-0°18'57	max. Earth dist.	-8546 Feb 06 j 15:33	14° Z 32'56	1.32874 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8546 Feb 07 j 18:31	16°♌59'23	-0°41'52		-8545 Jan 22 j 07:06	0°♌	
minimum elong	-8546 Feb 07 j 20:12	17°♌08'34	0°42'03				
asc. node	-8546 Feb 12 j 01:59	26°♌21'22		superior conj	-8545 Jan 23 j 03:38	1°♌49'57	-1°03'00
	-8546 Feb 13 j 18:50	0°♌		minimum elong	-8545 Jan 23 j 05:55	2°♌02'15	1°03'05
evening rise	-8546 Feb 14 j 19:02	2°♌07'46		asc. node	-8545 Jan 29 j 23:09	16°♌26'33	
	-8546 Mar 02 j 03:22	0°♌		evening rise	-8545 Jan 30 j 06:28	17°♌04'57	
evening max el	-8546 Mar 12 j 21:19	13°♌12'10	24°53'29		-8545 Feb 05 j 17:53	0°♌	
retrograde	-8546 Mar 26 j 20:43	20°♌15'36		evening max el	-8545 Feb 22 j 14:11	24°♌01'52	23°21'21
desc. node	-8546 Mar 29 j 20:26	19°♌54'55			-8545 Mar 03 j 23:33	0°♌	
evening set	-8546 Mar 31 j 16:14	19°♌22'34		retrograde	-8545 Mar 07 j 23:50	0°♌36'31	
min. Earth dist.	-8546 Apr 06 j 10:08	16°♌22'19	0.57223 AU	evening set	-8545 Mar 11 j 15:37	0°♌07'08	
inferior conj	-8546 Apr 09 j 07:02	14°♌27'55	-2°31'03		-8545 Mar 12 j 01:57	30°♌♌	
minimum elong	-8546 Apr 09 j 02:31	14°♌35'28	2°30'24	desc. node	-8545 Mar 16 j 17:35	28°♌02'08	
morning rise	-8546 Apr 17 j 15:58	10°♌15'23		min. Earth dist.	-8545 Mar 19 j 01:56	26°♌42'49	0.55894 AU
direct	-8546 Apr 19 j 23:47	9°♌59'40		inferior conj	-8545 Mar 20 j 18:53	25°♌42'04	-1°03'29
morning max el	-8546 Apr 28 j 23:45	14°♌13'13	19°12'58	minimum elong	-8545 Mar 20 j 16:14	25°♌46'01	1°03'09
	-8546 May 10 j 01:35	0°♌		morning rise	-8545 Mar 29 j 19:20	21°♌40'49	
asc. node	-8546 May 11 j 01:48	1°♌50'57		direct	-8545 Apr 01 j 02:29	21°♌27'45	
morning set	-8546 May 15 j 21:47	11°♌09'53		morning max el	-8545 Apr 11 j 17:05	26°♌26'33	20°16'40
					-8545 Apr 15 j 00:18	0°♌	
superior conj	-8546 May 24 j 08:00	27°♌47'53	1°39'39	asc. node	-8545 Apr 27 j 22:43	21°♌24'37	
minimum elong	-8546 May 24 j 05:27	27°♌35'29	1°39'22	morning set	-8545 Apr 30 j 01:38	25°♌39'58	
	-8546 May 25 j 11:25	0°♌			-8545 May 02 j 04:37	0°♌	
max. Earth dist.	-8546 May 30 j 14:32	9°♌36'55	1.38074 AU	superior conj	-8545 May 07 j 21:31	11°♌38'16	1°24'08
evening rise	-8546 Jun 03 j 13:04	16°♌40'26		minimum elong	-8545 May 07 j 18:36	11°♌23'34	1°23'33
	-8546 Jun 11 j 10:41	0°♌		max. Earth dist.	-8545 May 12 j 19:29	21°♌20'12	1.36355 AU
desc. node	-8546 Jun 25 j 17:51	21°♌29'30		evening rise	-8545 May 16 j 23:09	29°♌09'35	
	-8546 Jul 02 j 04:52	0°♌			-8545 May 17 j 10:08	0°♌	
evening max el	-8546 Jul 09 j 08:25	8°♌05'16	24°50'08		-8545 Jun 04 j 15:59	0°♌	
retrograde	-8546 Jul 20 j 21:29	14°♌51'35		desc. node	-8545 Jun 12 j 15:11	10°♌59'15	
evening set	-8546 Jul 26 j 14:49	12°♌22'45		evening max el	-8545 Jun 21 j 18:25	21°♌30'20	26°01'11
min. Earth dist.	-8546 Jul 31 j 03:36	7°♌08'53	0.66975 AU	retrograde	-8545 Jul 04 j 05:46	28°♌42'25	
inferior conj	-8546 Jul 31 j 22:11	6°♌06'56	-1°54'58	evening set	-8545 Jul 10 j 13:14	25°♌59'19	
minimum elong	-8546 Aug 01 j 00:28	5°♌59'17	1°53'43	min. Earth dist.	-8545 Jul 14 j 17:16	21°♌24'13	0.66347 AU
morning rise	-8546 Aug 06 j 10:06	0°♌02'24		inferior conj	-8545 Jul 16 j 00:17	19°♌45'51	-2°36'56
	-8546 Aug 06 j 11:28	30°♌♌		minimum elong	-8545 Jul 16 j 03:05	19°♌36'58	2°35'45
asc. node	-8546 Aug 07 j 02:17	29°♌36'19		morning rise	-8545 Jul 21 j 17:02	13°♌52'30	
direct	-8546 Aug 10 j 02:06	28°♌44'38		asc. node	-8545 Jul 24 j 23:16	12°♌49'50	
	-8546 Aug 13 j 22:29	0°♌		direct	-8545 Jul 25 j 00:06	12°♌49'50	
morning max el	-8546 Aug 17 j 20:08	3°♌16'48	20°10'18	morning max el	-8545 Aug 01 j 01:31	16°♌51'17	19°12'35
	-8546 Sep 06 j 02:12	0°♌			-8545 Aug 10 j 22:39	0°♌	
morning set	-8546 Sep 13 j 12:35	11°♌27'02		morning set	-8545 Aug 23 j 22:21	20°♌16'36	
desc. node	-8546 Sep 21 j 16:23	24°♌14'13			-8545 Aug 30 j 02:21	0°♌	
max. Earth dist.	-8546 Sep 24 j 20:21	29°♌16'40	1.43761 AU	max. Earth dist.	-8545 Sep 07 j 11:54	13°♌14'53	1.44531 AU
	-8546 Sep 25 j 07:10	0°♌		desc. node	-8545 Sep 08 j 13:20	14°♌55'31	
superior conj	-8546 Sep 29 j 22:07	7°♌28'45	-0°49'15	superior conj	-8545 Sep 09 j 07:14	16°♌06'26	-0°04'35
minimum elong	-8546 Sep 29 j 17:16	7°♌08'55	0°48'12	minimum elong	-8545 Sep 09 j 06:43	16°♌04'26	0°03'59
evening rise	-8546 Oct 13 j 02:58	29°♌38'46		behind sun begin	-8545 Sep 08 j 19:40	15°♌20'35	
	-8546 Oct 13 j 07:55	0°♌		behind sun end	-8545 Sep 09 j 17:47	16°♌48'18	
evening max el	-8546 Oct 30 j 22:35	27°♌14'05	18°13'45		-8545 Sep 17 j 23:46	0°♌	
asc. node	-8546 Nov 03 j 01:07	29°♌45'11		evening rise	-8545 Sep 24 j 12:23	10°♌36'47	
	-8546 Nov 03 j 11:53	0°♌			-8545 Oct 06 j 12:04	0°♌	
retrograde	-8546 Nov 06 j 12:55	0°♌47'43		evening max el	-8545 Oct 14 j 11:21	10°♌39'22	18°37'48
evening set	-8546 Nov 09 j 06:36	0°♌09'08		asc. node	-8545 Oct 20 j 22:23	14°♌24'02	
	-8546 Nov 09 j 14:06	30°♌♌		retrograde	-8545 Oct 21 j 04:22	14°♌24'23	
inferior conj	-8546 Nov 15 j 14:54	24°♌46'34	3°27'10	evening set	-8545 Oct 24 j 03:12	13°♌35'45	
minimum elong	-8546 Nov 15 j 11:21	24°♌56'09	3°26'27	inferior conj	-8545 Oct 30 j 02:48	7°♌56'31	2°44'47
min. Earth dist.	-8546 Nov 18 j 00:33	22°♌11'55	0.63252 AU	minimum elong	-8545 Oct 29 j 23:26	8°♌06'28	2°44'01
morning rise	-8546 Nov 21 j 15:22	18°♌51'04		min. Earth dist.	-8545 Oct 31 j 22:50	5°♌46'28	0.64680 AU
direct	-8546 Nov 28 j 16:29	16°♌07'39		morning rise	-8545 Nov 04 j 19:10	1°♌50'22	
morning max el	-8546 Dec 12 j 08:44	23°♌43'45	27°35'01		-8545 Nov 07 j 13:27	30°♌♌	
	-8546 Dec 18 j 02:05	0°♌		direct	-8545 Nov 11 j 12:41	29°♌02'53	
desc. node	-8546 Dec 18 j 17:29	0°♌46'47			-8545 Nov 15 j 19:08	0°♌	
	-8545 Jan 07 j 02:01	0°♌		morning max el	-8545 Nov 24 j 18:27	6°♌36'36	27°05'45
morning set	-8545 Jan 15 j 13:16	15°♌59'40		desc. node	-8545 Dec 05 j 14:14	19°♌25'12	
max. Earth dist.	-8545 Jan 20 j 22:49	27°♌08'13	1.33375 AU				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8545 Dec 12 j 22:29	0°♊			desc. node	-8544 Nov 21 j 10:57	8°♑45'18	
morning set	-8545 Dec 30 j 04:27	29°♊50'33				-8544 Dec 04 j 23:49	0°♊	
	-8545 Dec 30 j 06:24	0°♌			morning set	-8544 Dec 12 j 06:19	12°♊56'31	
max. Earth dist.	-8544 Jan 03 j 21:07	9°♌11'18	1.34285 AU		max. Earth dist.	-8544 Dec 16 j 08:02	20°♊40'55	1.35637 AU
superior conj	-8544 Jan 07 j 08:32	16°♌23'28	-1°21'22		superior conj	-8544 Dec 21 j 06:51	0°♌32'30	-1°35'40
minimum elong	-8544 Jan 07 j 11:01	16°♌36'30	1°21'26		minimum elong	-8544 Dec 21 j 08:57	0°♌43'08	1°35'45
	-8544 Jan 13 j 19:06	0°♌				-8544 Dec 21 j 00:28	0°♌	
evening rise	-8544 Jan 14 j 16:49	1°♌53'29			evening rise	-8544 Dec 29 j 00:21	16°♌27'50	
asc. node	-8544 Jan 16 j 20:21	6°♌18'24			asc. node	-8543 Jan 02 j 17:34	25°♌51'11	
	-8544 Jan 30 j 22:14	0°♌				-8543 Jan 04 j 23:06	0°♌	
evening max el	-8544 Feb 04 j 10:38	4°♌58'17	21°48'59		evening max el	-8543 Jan 16 j 15:29	16°♌21'47	20°27'17
retrograde	-8544 Feb 16 j 16:34	10°♌48'48			retrograde	-8543 Jan 27 j 07:14	21°♌22'16	
evening set	-8544 Feb 19 j 13:02	10°♌30'38			evening set	-8543 Jan 29 j 20:11	21°♌06'26	
inferior conj	-8544 Feb 28 j 17:31	6°♌27'05	0°45'56		inferior conj	-8543 Feb 07 j 15:28	17°♌07'52	2°28'47
minimum elong	-8544 Feb 28 j 19:33	6°♌24'13	0°44'42		minimum elong	-8543 Feb 07 j 20:52	16°♌59'51	2°26'46
min. Earth dist.	-8544 Feb 28 j 16:43	6°♌28'13	0.55348 AU		min. Earth dist.	-8543 Feb 09 j 06:52	16°♌09'38	0.55708 AU
desc. node	-8544 Mar 02 j 14:43	4°♌51'16			morning rise	-8543 Feb 16 j 19:51	12°♌43'50	
morning rise	-8544 Mar 09 j 02:23	2°♌22'14			desc. node	-8543 Feb 17 j 11:46	12°♌34'34	
direct	-8544 Mar 11 j 17:20	2°♌06'48			direct	-8543 Feb 20 j 09:00	12°♌16'09	
morning max el	-8544 Mar 23 j 23:26	7°♌58'44	21°38'27		morning max el	-8543 Mar 05 j 19:37	18°♌54'07	23°13'03
	-8544 Apr 08 j 04:01	0°♌				-8543 Mar 14 j 21:44	0°♌	
morning set	-8544 Apr 13 j 10:20	10°♌28'15			morning set	-8543 Mar 28 j 21:48	25°♌27'57	
asc. node	-8544 Apr 13 j 19:39	11°♌16'26				-8543 Mar 31 j 01:23	0°♌	
					asc. node	-8543 Mar 31 j 16:34	1°♌20'51	
superior conj	-8544 Apr 20 j 20:17	25°♌59'16	1°04'27		superior conj	-8543 Apr 05 j 01:22	10°♌41'26	0°42'13
minimum elong	-8544 Apr 20 j 17:44	25°♌45'58	1°03'40		minimum elong	-8543 Apr 04 j 23:36	10°♌31'59	0°41'25
	-8544 Apr 22 j 18:53	0°♌			max. Earth dist.	-8543 Apr 07 j 09:35	15°♌39'02	1.33893 AU
max. Earth dist.	-8544 Apr 24 j 09:25	3°♌16'13	1.34944 AU		evening rise	-8543 Apr 12 j 18:09	26°♌36'20	
evening rise	-8544 Apr 29 j 02:28	12°♌33'14				-8543 Apr 14 j 11:42	0°♌	
	-8544 May 08 j 18:56	0°♌				-8543 May 02 j 03:07	0°♌	
desc. node	-8544 May 29 j 12:33	29°♌50'06			desc. node	-8543 May 16 j 09:57	17°♌45'10	
	-8544 May 29 j 15:59	0°♌			evening max el	-8543 May 16 j 16:00	17°♌59'56	27°23'14
evening max el	-8544 Jun 03 j 05:15	4°♌52'06	26°54'46		retrograde	-8543 May 30 j 06:57	25°♌30'14	
retrograde	-8544 Jun 16 j 09:14	12°♌18'15			evening set	-8543 Jun 06 j 07:35	22°♌48'44	
evening set	-8544 Jun 23 j 03:52	9°♌29'50			min. Earth dist.	-8543 Jun 09 j 23:21	19°♌26'30	0.63938 AU
min. Earth dist.	-8544 Jun 27 j 00:30	5°♌33'17	0.65337 AU		inferior conj	-8543 Jun 12 j 10:32	16°♌47'44	-3°37'15
inferior conj	-8544 Jun 28 j 21:16	3°♌21'12	-3°11'56		minimum elong	-8543 Jun 12 j 12:38	16°♌42'07	3°36'52
minimum elong	-8544 Jun 29 j 00:03	3°♌12'56	3°11'04		morning rise	-8543 Jun 18 j 18:22	11°♌25'11	
	-8544 Jul 01 j 21:55	30°♌			direct	-8543 Jun 21 j 13:37	10°♌45'02	
morning rise	-8544 Jul 04 j 20:34	27°♌41'54			asc. node	-8543 Jun 27 j 17:05	13°♌50'29	
direct	-8544 Jul 07 j 20:49	26°♌51'38			morning max el	-8543 Jun 28 j 01:32	14°♌11'07	18°06'22
asc. node	-8544 Jul 10 j 20:13	27°♌39'06				-8543 Jul 09 j 02:20	0°♌	
	-8544 Jul 13 j 23:29	0°♌			morning set	-8543 Jul 15 j 18:16	11°♌21'27	
morning max el	-8544 Jul 14 j 12:03	0°♌30'58	18°30'48			-8543 Jul 26 j 20:03	0°♌	
morning set	-8544 Aug 03 j 07:24	0°♌12'40						
	-8544 Aug 03 j 04:18	0°♌			superior conj	-8543 Jul 28 j 19:09	3°♌13'00	1°20'27
superior conj	-8544 Aug 18 j 06:46	24°♌20'13	0°42'40		minimum elong	-8543 Jul 29 j 01:27	3°♌38'40	1°20'20
minimum elong	-8544 Aug 18 j 11:48	24°♌40'12	0°42'38		max. Earth dist.	-8543 Aug 02 j 20:35	11°♌23'27	1.43971 AU
max. Earth dist.	-8544 Aug 20 j 04:55	27°♌22'58	1.44601 AU		desc. node	-8543 Aug 12 j 07:26	26°♌17'17	
	-8544 Aug 21 j 20:40	0°♌			evening rise	-8543 Aug 14 j 03:35	29°♌08'38	
desc. node	-8544 Aug 25 j 10:21	5°♌37'40				-8543 Aug 14 j 16:51	0°♌	
evening rise	-8544 Sep 03 j 19:25	20°♌23'34				-8543 Sep 03 j 20:19	0°♌	
	-8544 Sep 09 j 21:55	0°♌			evening max el	-8543 Sep 10 j 02:06	7°♌34'37	20°15'11
greatest brilliancy	-8544 Sep 13 j 01:28	4°♌55'06	-0.8m		retrograde	-8543 Sep 17 j 20:31	12°♌06'56	
evening max el	-8544 Sep 26 j 21:17	24°♌07'31	19°18'49		evening set	-8543 Sep 21 j 12:37	10°♌49'00	
retrograde	-8544 Oct 03 j 23:46	28°♌12'03			asc. node	-8543 Sep 23 j 16:47	8°♌51'34	
asc. node	-8544 Oct 06 j 19:37	27°♌25'44			inferior conj	-8543 Sep 26 j 23:56	4°♌45'56	1°04'38
evening set	-8544 Oct 07 j 06:02	27°♌10'25			minimum elong	-8543 Sep 26 j 22:28	4°♌50'50	1°04'33
inferior conj	-8544 Oct 12 j 22:39	21°♌17'43	1°56'16		min. Earth dist.	-8543 Sep 27 j 19:31	3°♌40'34	0.66583 AU
minimum elong	-8544 Oct 12 j 20:05	21°♌25'51	1°55'45			-8543 Sep 30 j 18:56	30°♌	
min. Earth dist.	-8544 Oct 14 j 05:53	19°♌38'34	0.65789 AU		morning rise	-8543 Oct 02 j 08:06	28°♌28'20	
morning rise	-8544 Oct 18 j 09:47	15°♌04'11			direct	-8543 Oct 07 j 22:57	26°♌03'27	
direct	-8544 Oct 24 j 15:08	12°♌24'06				-8543 Oct 16 j 08:35	0°♌	
morning max el	-8544 Nov 06 j 04:18	19°♌44'29	26°09'35		morning max el	-8543 Oct 19 j 13:26	2°♌57'20	24°55'04
	-8544 Nov 15 j 01:02	0°♌			desc. node	-8543 Nov 08 j 07:39	28°♌34'22	

































































































































Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8543 Nov 09 j 06:26	0° \mathbb{M}		morning rise	-8542 Sep 16 j 11:42	12° \mathbb{G} 01'12	
morning set	-8543 Nov 24 j 13:42	25° \mathbb{M} 02'26		direct	-8542 Sep 21 j 11:41	9° \mathbb{G} 55'24	
	-8543 Nov 27 j 08:01	0° \mathbb{L}		morning max el	-8542 Oct 01 j 23:19	16° \mathbb{G} 12'20	23°31'24
max. Earth dist.	-8543 Nov 28 j 09:08	1° \mathbb{L} 54'56	1.37386 AU		-8542 Oct 13 j 07:05	0° \mathbb{L}	
				desc. node	-8542 Oct 26 j 04:21	18° \mathbb{L} 44'08	
superior conj	-8543 Dec 04 j 19:26	14° \mathbb{L} 07'23	-1°44'09		-8542 Nov 02 j 07:13	0° \mathbb{M}	
minimum elong	-8543 Dec 04 j 20:22	14° \mathbb{L} 11'52	1°44'13	morning set	-8542 Nov 05 j 20:56	5° \mathbb{M} 54'17	
	-8543 Dec 12 j 18:38	0° \mathbb{M}		max. Earth dist.	-8542 Nov 10 j 06:46	13° \mathbb{M} 27'16	1.39376 AU
evening rise	-8543 Dec 13 j 03:00	0° \mathbb{M} 41'51					
asc. node	-8543 Dec 20 j 14:49	14° \mathbb{M} 57'55		superior conj	-8542 Nov 17 j 18:08	26° \mathbb{M} 56'27	-1°44'32
evening max el	-8543 Dec 30 j 06:29	28° \mathbb{M} 19'27	19°22'41	minimum elong	-8542 Nov 17 j 17:01	26° \mathbb{M} 51'13	1°44'24
	-8542 Jan 01 j 05:56	0° \mathbb{X}			-8542 Nov 19 j 09:19	0° \mathbb{L}	
retrograde	-8542 Jan 08 j 08:36	2° \mathbb{X} 37'50		evening rise	-8542 Nov 26 j 22:22	14° \mathbb{L} 29'17	
evening set	-8542 Jan 10 j 20:29	2° \mathbb{X} 19'50			-8542 Dec 05 j 07:58	0° \mathbb{M}	
	-8542 Jan 16 j 04:46	30° \mathbb{R} \mathbb{M}		asc. node	-8542 Dec 07 j 12:05	3° \mathbb{M} 29'40	
inferior conj	-8542 Jan 19 j 01:34	28° \mathbb{M} 10'17	3°39'22	evening max el	-8542 Dec 13 j 06:49	10° \mathbb{M} 48'38	18°37'47
minimum elong	-8542 Jan 19 j 06:10	28° \mathbb{M} 02'37	3°38'09	retrograde	-8542 Dec 21 j 03:46	14° \mathbb{M} 38'38	
min. Earth dist.	-8542 Jan 21 j 20:50	26° \mathbb{M} 19'09	0.56865 AU	evening set	-8542 Dec 23 j 16:04	14° \mathbb{M} 16'38	
morning rise	-8542 Jan 27 j 13:36	23° \mathbb{M} 20'20		inferior conj	-8542 Dec 31 j 06:39	9° \mathbb{M} 47'46	4°10'49
direct	-8542 Feb 01 j 10:16	22° \mathbb{M} 26'16		minimum elong	-8542 Dec 31 j 07:58	9° \mathbb{M} 45'13	4°10'27
desc. node	-8542 Feb 04 j 08:44	22° \mathbb{M} 46'20		min. Earth dist.	-8541 Jan 03 j 13:01	7° \mathbb{M} 18'03	0.58552 AU
morning max el	-8542 Feb 15 j 10:32	29° \mathbb{M} 33'00	24°49'58	morning rise	-8541 Jan 07 j 21:55	4° \mathbb{M} 33'39	
	-8542 Feb 15 j 21:40	0° \mathbb{X}		direct	-8541 Jan 13 j 23:26	3° \mathbb{M} 02'17	
	-8542 Mar 08 j 04:49	0° \mathbb{Z}		desc. node	-8541 Jan 22 j 05:37	5° \mathbb{M} 42'20	
morning set	-8542 Mar 13 j 10:16	10° \mathbb{Z} 33'05		morning max el	-8541 Jan 28 j 02:58	10° \mathbb{M} 24'06	26°14'27
asc. node	-8542 Mar 18 j 13:30	21° \mathbb{Z} 33'33			-8541 Feb 12 j 04:11	0° \mathbb{X}	
				morning set	-8541 Feb 25 j 21:57	25° \mathbb{X} 36'15	
superior conj	-8542 Mar 20 j 10:31	25° \mathbb{Z} 37'38	0°18'39		-8541 Feb 27 j 23:47	0° \mathbb{Z}	
minimum elong	-8542 Mar 20 j 09:44	25° \mathbb{Z} 33'22	0°17'58				
max. Earth dist.	-8542 Mar 21 j 17:53	28° \mathbb{Z} 27'07	1.33187 AU	superior conj	-8541 Mar 04 j 21:48	10° \mathbb{Z} 40'16	-0°05'19
	-8542 Mar 22 j 11:09	0° \mathbb{A}		minimum elong	-8541 Mar 04 j 22:03	10° \mathbb{Z} 41'39	0°05'49
evening rise	-8542 Mar 27 j 18:27	11° \mathbb{A} 07'05		behind sun begin	-8541 Mar 04 j 17:22	10° \mathbb{Z} 16'06	
	-8542 Apr 06 j 18:21	0° \mathbb{H}		behind sun end	-8541 Mar 05 j 02:44	11° \mathbb{Z} 07'11	
	-8542 Apr 28 j 07:22	0° \mathbb{Y}		asc. node	-8541 Mar 05 j 10:31	11° \mathbb{Z} 49'41	
evening max el	-8542 Apr 29 j 00:24	0° \mathbb{Y} 41'47	27°20'56	max. Earth dist.	-8541 Mar 05 j 06:40	11° \mathbb{Z} 28'40	1.32806 AU
desc. node	-8542 May 03 j 07:18	4° \mathbb{Y} 21'30		evening rise	-8541 Mar 12 j 00:29	25° \mathbb{Z} 54'45	
retrograde	-8542 May 12 j 22:10	8° \mathbb{Y} 10'33			-8541 Mar 14 j 00:28	0° \mathbb{A}	
evening set	-8542 May 19 j 20:55	5° \mathbb{Y} 49'25			-8541 Mar 31 j 11:34	0° \mathbb{H}	
min. Earth dist.	-8542 May 23 j 12:43	2° \mathbb{Y} 52'10	0.62191 AU	evening max el	-8541 Apr 11 j 03:53	12° \mathbb{H} 46'12	26°45'48
inferior conj	-8542 May 26 j 13:09	29° \mathbb{H} 59'31	-3°48'52	desc. node	-8541 Apr 20 j 04:38	19° \mathbb{H} 06'58	
minimum elong	-8542 May 26 j 13:39	29° \mathbb{H} 58'17	3°48'56	retrograde	-8541 Apr 25 j 05:44	20° \mathbb{H} 10'33	
	-8542 May 26 j 12:57	30° \mathbb{R} \mathbb{H}		evening set	-8541 May 01 j 16:17	18° \mathbb{H} 21'24	
morning rise	-8542 Jun 02 j 07:44	24° \mathbb{H} 56'13		min. Earth dist.	-8541 May 05 j 17:00	15° \mathbb{H} 34'48	0.60214 AU
direct	-8542 Jun 04 j 23:20	24° \mathbb{H} 24'27		inferior conj	-8541 May 09 j 01:30	12° \mathbb{H} 47'19	-3°41'01
morning max el	-8542 Jun 11 j 15:35	27° \mathbb{H} 47'15	18°00'13	minimum elong	-8541 May 08 j 23:40	12° \mathbb{H} 51'09	3°41'07
	-8542 Jun 13 j 16:02	0° \mathbb{Y}		morning rise	-8541 May 16 j 09:20	8° \mathbb{H} 04'50	
asc. node	-8542 Jun 14 j 13:55	1° \mathbb{Y} 08'35		direct	-8541 May 18 j 21:46	7° \mathbb{H} 40'22	
morning set	-8542 Jun 28 j 03:16	23° \mathbb{Y} 34'07		morning max el	-8541 May 26 j 03:30	11° \mathbb{H} 11'39	18°13'01
	-8542 Jul 01 j 17:32	0° \mathbb{B}		asc. node	-8541 Jun 01 j 10:44	19° \mathbb{H} 18'08	
					-8541 Jun 07 j 15:45	0° \mathbb{Y}	
superior conj	-8542 Jul 09 j 09:40	13° \mathbb{B} 23'40	1°42'37	morning set	-8541 Jun 11 j 05:20	6° \mathbb{Y} 37'29	
minimum elong	-8542 Jul 09 j 13:16	13° \mathbb{B} 38'59	1°42'46				
max. Earth dist.	-8542 Jul 16 j 08:20	25° \mathbb{B} 00'04	1.42726 AU	superior conj	-8541 Jun 21 j 02:40	24° \mathbb{Y} 53'41	1°49'57
	-8542 Jul 19 j 10:17	0° \mathbb{I}		minimum elong	-8541 Jun 21 j 02:58	24° \mathbb{Y} 55'02	1°50'08
evening rise	-8542 Jul 24 j 05:30	7° \mathbb{I} 37'38			-8541 Jun 23 j 23:38	0° \mathbb{B}	
desc. node	-8542 Jul 30 j 04:37	16° \mathbb{I} 51'17		max. Earth dist.	-8541 Jun 28 j 13:56	7° \mathbb{B} 55'57	1.41034 AU
	-8542 Aug 07 j 23:42	0° \mathbb{G}		evening rise	-8541 Jul 03 j 22:34	16° \mathbb{B} 49'57	
evening max el	-8542 Aug 24 j 00:22	20° \mathbb{G} 59'09	21°24'27		-8541 Jul 12 j 06:33	0° \mathbb{I}	
retrograde	-8542 Sep 01 j 16:46	26° \mathbb{G} 07'02		desc. node	-8541 Jul 17 j 01:53	7° \mathbb{I} 15'17	
evening set	-8542 Sep 05 j 20:50	24° \mathbb{G} 30'01			-8541 Aug 02 j 17:39	0° \mathbb{G}	
asc. node	-8542 Sep 10 j 13:54	19° \mathbb{G} 09'54		evening max el	-8541 Aug 06 j 16:08	4° \mathbb{G} 20'52	22°42'54
inferior conj	-8542 Sep 11 j 04:37	18° \mathbb{G} 19'30	0°12'10	retrograde	-8541 Aug 16 j 11:01	10° \mathbb{G} 09'26	
minimum elong	-8542 Sep 11 j 04:20	18° \mathbb{G} 20'30	0°12'35	evening set	-8541 Aug 21 j 04:48	8° \mathbb{G} 11'42	
transit middle	-8542 Sep 11 j 04:20	18° \mathbb{G} 20'30	0°12'35	inferior conj	-8541 Aug 26 j 10:51	1° \mathbb{G} 56'48	-0°39'24
transit begin	-8542 Sep 11 j 02:36	18° \mathbb{G} 26'28		minimum elong	-8541 Aug 26 j 11:42	1° \mathbb{G} 53'51	0°38'31
transit end	-8542 Sep 11 j 06:04	18° \mathbb{G} 14'33		min. Earth dist.	-8541 Aug 26 j 09:25	2° \mathbb{G} 01'46	0.67267 AU
min. Earth dist.	-8542 Sep 11 j 13:30	17° \mathbb{G} 49'03	0.67073 AU		-8541 Aug 27 j 21:04	30° \mathbb{R} \mathbb{I}	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8541 Aug 28 j 10:58	29° Π 14'28		asc. node	-8540 Aug 14 j 08:00	10° Π 04'49	
morning rise	-8541 Aug 31 j 18:32	25° Π 41'04		morning rise	-8540 Aug 15 j 02:47	9° Π 26'14	
direct	-8541 Sep 05 j 04:36	23° Π 55'04		direct	-8540 Aug 19 j 00:45	7° Π 58'48	
morning max el	-8541 Sep 14 j 12:29	29° Π 30'08	22°07'20	morning max el	-8540 Aug 27 j 07:18	12° Π 52'46	20°49'47
	-8541 Sep 15 j 00:00	0° \mathfrak{C}			-8540 Sep 09 j 10:11	0° \mathfrak{C}	
	-8541 Oct 07 j 02:29	0° Ω		morning set	-8540 Sep 25 j 06:42	23° \mathfrak{C} 59'46	
desc. node	-8541 Oct 13 j 01:08	9° Ω 08'29		desc. node	-8540 Sep 28 j 21:58	29° \mathfrak{C} 42'07	
morning set	-8541 Oct 17 j 00:48	15° Ω 27'10			-8540 Sep 29 j 02:29	0° Ω	
max. Earth dist.	-8541 Oct 23 j 07:20	25° Ω 42'49	1.41343 AU	max. Earth dist.	-8540 Oct 04 j 14:04	8° Ω 46'19	1.43017 AU
	-8541 Oct 25 j 20:20	0° \mathfrak{M}					
superior conj	-8541 Oct 30 j 21:40	8° \mathfrak{M} 45'57	-1°34'00	superior conj	-8540 Oct 11 j 00:12	19° Ω 20'55	-1°09'48
minimum elong	-8541 Oct 30 j 17:59	8° \mathfrak{M} 29'40	1°33'28	minimum elong	-8540 Oct 10 j 18:52	18° Ω 58'32	1°08'50
evening rise	-8541 Nov 10 j 07:22	27° \mathfrak{M} 42'57		evening rise	-8540 Oct 17 j 06:10	0° \mathfrak{M}	
	-8541 Nov 11 j 12:56	0° $\underline{\mathfrak{A}}$			-8540 Oct 23 j 01:52	10° \mathfrak{M} 12'36	
asc. node	-8541 Nov 24 j 09:22	21° $\underline{\mathfrak{A}}$ 15'30		evening max el	-8540 Nov 03 j 17:04	0° $\underline{\mathfrak{A}}$	
evening max el	-8541 Nov 26 j 14:20	23° $\underline{\mathfrak{A}}$ 43'11	18°13'08	asc. node	-8540 Nov 09 j 02:11	6° $\underline{\mathfrak{A}}$ 54'45	18°08'08
retrograde	-8541 Dec 03 j 16:18	27° $\underline{\mathfrak{A}}$ 18'03		retrograde	-8540 Nov 10 j 06:40	8° $\underline{\mathfrak{A}}$ 01'03	
evening set	-8541 Dec 06 j 05:37	26° $\underline{\mathfrak{A}}$ 50'54		retrograde	-8540 Nov 15 j 18:21	10° $\underline{\mathfrak{A}}$ 25'48	
inferior conj	-8541 Dec 13 j 07:08	22° $\underline{\mathfrak{A}}$ 00'32	4°10'03	evening set	-8540 Nov 18 j 09:59	9° $\underline{\mathfrak{A}}$ 51'58	
minimum elong	-8541 Dec 13 j 05:29	22° $\underline{\mathfrak{A}}$ 04'12	4°09'47	inferior conj	-8540 Nov 25 j 00:07	4° $\underline{\mathfrak{A}}$ 40'48	3°47'05
min. Earth dist.	-8541 Dec 16 j 11:02	19° $\underline{\mathfrak{A}}$ 12'58	0.60453 AU	minimum elong	-8540 Nov 24 j 20:52	4° $\underline{\mathfrak{A}}$ 48'58	3°46'33
morning rise	-8541 Dec 20 j 03:54	16° $\underline{\mathfrak{A}}$ 27'19		min. Earth dist.	-8540 Nov 27 j 17:33	1° $\underline{\mathfrak{A}}$ 56'28	0.62298 AU
direct	-8541 Dec 26 j 23:47	14° $\underline{\mathfrak{A}}$ 18'38			-8540 Nov 29 j 20:30	30° \mathfrak{R} \mathfrak{M}	
desc. node	-8540 Jan 09 j 02:25	20° $\underline{\mathfrak{A}}$ 55'27		morning rise	-8540 Dec 01 j 06:47	28° \mathfrak{M} 52'40	
morning max el	-8540 Jan 10 j 01:10	21° $\underline{\mathfrak{A}}$ 49'03	27°12'41	direct	-8540 Dec 08 j 09:04	26° \mathfrak{M} 17'24	
	-8540 Jan 17 j 07:14	0° \mathfrak{M}			-8540 Dec 17 j 16:55	0° $\underline{\mathfrak{A}}$	
	-8540 Feb 05 j 00:34	0° \mathfrak{A}		morning max el	-8540 Dec 22 j 05:20	3° $\underline{\mathfrak{A}}$ 52'40	27°36'54
morning set	-8540 Feb 10 j 07:01	10° \mathfrak{A} 30'31		desc. node	-8540 Dec 25 j 23:11	7° $\underline{\mathfrak{A}}$ 49'43	
					-8539 Jan 10 j 19:23	0° \mathfrak{M}	
superior conj	-8540 Feb 17 j 09:35	25° \mathfrak{A} 43'26	-0°28'49	morning set	-8539 Jan 24 j 11:21	25° \mathfrak{M} 07'24	
minimum elong	-8540 Feb 17 j 10:48	25° \mathfrak{A} 50'03	0°29'07		-8539 Jan 26 j 20:08	0° \mathfrak{A}	
max. Earth dist.	-8540 Feb 16 j 20:10	24° \mathfrak{A} 30'11	1.32751 AU	max. Earth dist.	-8539 Jan 30 j 06:37	7° \mathfrak{A} 17'33	1.33039 AU
	-8540 Feb 19 j 08:36	0° \mathfrak{B}					
asc. node	-8540 Feb 20 j 07:36	2° \mathfrak{B} 05'07		superior conj	-8539 Jan 31 j 20:11	10° \mathfrak{A} 40'15	-0°51'05
evening rise	-8540 Feb 24 j 10:04	10° \mathfrak{B} 51'35		minimum elong	-8539 Jan 31 j 22:10	10° \mathfrak{A} 50'59	0°51'14
	-8540 Mar 05 j 08:15	0° \approx		asc. node	-8539 Feb 06 j 04:45	22° \mathfrak{A} 15'10	
evening max el	-8540 Mar 23 j 01:31	24° \approx 11'47	25°40'56	evening rise	-8539 Feb 07 j 21:19	25° \mathfrak{A} 50'11	
	-8540 Mar 31 j 02:33	0° \mathfrak{H}			-8539 Feb 09 j 21:30	0° \mathfrak{B}	
retrograde	-8540 Apr 06 j 04:07	1° \mathfrak{H} 26'25			-8539 Feb 28 j 00:57	0° \approx	
desc. node	-8540 Apr 06 j 01:54	1° \mathfrak{H} 26'24		evening max el	-8539 Mar 04 j 19:07	5° \approx 09'14	24°15'11
evening set	-8540 Apr 11 j 15:44	0° \mathfrak{H} 14'14		retrograde	-8539 Mar 18 j 14:41	12° \approx 02'28	
	-8540 Apr 12 j 04:26	30° \mathfrak{R} \approx		evening set	-8539 Mar 22 j 21:34	11° \approx 21'23	
min. Earth dist.	-8540 Apr 16 j 14:30	27° \approx 22'27	0.58236 AU	desc. node	-8539 Mar 23 j 23:06	10° \approx 59'09	
inferior conj	-8540 Apr 19 j 20:04	25° \approx 02'41	-3°06'11	min. Earth dist.	-8539 Mar 29 j 08:00	8° \approx 12'03	0.56575 AU
minimum elong	-8540 Apr 19 j 16:02	25° \approx 10'00	3°05'47	inferior conj	-8539 Mar 31 j 18:48	6° \approx 39'23	-1°57'48
morning rise	-8540 Apr 27 j 19:29	20° \approx 40'21		minimum elong	-8539 Mar 31 j 14:37	6° \approx 46'01	1°57'06
direct	-8540 Apr 30 j 04:43	20° \approx 22'02		morning rise	-8539 Apr 09 j 10:42	2° \approx 32'39	
morning max el	-8540 May 08 j 10:26	24° \approx 16'00	18°45'20	direct	-8539 Apr 11 j 17:30	2° \approx 18'32	
	-8540 May 13 j 06:07	0° \mathfrak{H}		morning max el	-8539 Apr 21 j 09:27	6° \approx 50'23	19°37'39
asc. node	-8540 May 18 j 07:35	8° \mathfrak{H} 07'29		asc. node	-8539 May 05 j 04:28	27° \approx 27'17	
morning set	-8540 May 24 j 20:06	20° \mathfrak{H} 21'21			-8539 May 06 j 12:03	0° \mathfrak{H}	
	-8540 May 29 j 19:05	0° \mathfrak{Y}		morning set	-8539 May 08 j 20:03	4° \mathfrak{H} 37'03	
superior conj	-8540 Jun 02 j 17:07	7° \mathfrak{Y} 29'41	1°45'51				
minimum elong	-8540 Jun 02 j 15:14	7° \mathfrak{Y} 20'47	1°45'46	superior conj	-8539 May 16 j 23:34	20° \mathfrak{H} 56'43	1°33'42
max. Earth dist.	-8540 Jun 09 j 14:40	20° \mathfrak{Y} 07'52	1.39145 AU	minimum elong	-8539 May 16 j 20:45	20° \mathfrak{H} 42'49	1°33'17
evening rise	-8540 Jun 13 j 18:13	27° \mathfrak{Y} 20'58			-8539 May 21 j 16:02	0° \mathfrak{Y}	
	-8540 Jun 15 j 07:46	0° \mathfrak{B}		max. Earth dist.	-8539 May 22 j 16:23	1° \mathfrak{Y} 54'25	1.37311 AU
desc. node	-8540 Jul 02 j 23:12	27° \mathfrak{B} 23'59		evening rise	-8539 May 26 j 15:51	9° \mathfrak{Y} 11'31	
	-8540 Jul 04 j 19:25	0° Π			-8539 Jun 08 j 01:56	0° \mathfrak{B}	
evening max el	-8540 Jul 19 j 03:29	17° Π 42'40	24°04'42	desc. node	-8539 Jun 19 j 20:34	17° \mathfrak{B} 10'42	
retrograde	-8540 Jul 30 j 02:03	24° Π 10'30			-8539 Jun 30 j 10:49	0° Π	
evening set	-8540 Aug 04 j 10:38	21° Π 52'25		evening max el	-8539 Jul 01 j 13:32	1° Π 07'46	25°22'07
min. Earth dist.	-8540 Aug 09 j 04:52	16° Π 16'58	0.67165 AU	retrograde	-8539 Jul 13 j 12:57	8° Π 06'31	
inferior conj	-8540 Aug 09 j 16:54	15° Π 36'01	-1°28'30	evening set	-8539 Jul 19 j 12:22	5° Π 31'06	
minimum elong	-8540 Aug 09 j 18:44	15° Π 29'46	1°27'17	min. Earth dist.	-8539 Jul 23 j 21:23	0° Π 33'16	0.66746 AU
					-8539 Jul 24 j 07:34	30° \mathfrak{R} \mathfrak{B}	
				inferior conj	-8539 Jul 24 j 21:00	29° \mathfrak{B} 15'57	-2°13'31

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8539 Jul 24 j 23:33	29°  07'34	2°12'15	direct	-8538 Jul 17 j 20:30	6°  08'26	
morning rise	-8539 Jul 30 j 10:44	23°  15'30		asc. node	-8538 Jul 19 j 01:55	6°  16'48	
asc. node	-8539 Aug 01 j 04:58	22°  21'47		morning max el	-8538 Jul 24 j 16:35	9°  59'04	18°52'45
direct	-8539 Aug 02 j 22:41	22°  04'22			-8538 Aug 07 j 20:03	0°  II	
morning max el	-8539 Aug 10 j 08:53	26°  22'41	19°43'53	morning set	-8538 Aug 15 j 03:32	11°  II'41'01	
	-8539 Aug 13 j 12:38	0°  II			-8538 Aug 26 j 16:03	0°  ☿	
	-8539 Sep 02 j 19:24	0°  ☿					
morning set	-8539 Sep 04 j 08:54	2°  25'59		superior conj	-8538 Aug 31 j 01:11	6°  25'23	0°15'56
desc. node	-8539 Sep 15 j 18:54	20°  21'33		minimum elong	-8538 Aug 31 j 03:16	7°  20'39	0°16'14
max. Earth dist.	-8539 Sep 17 j 03:11	22°  29'45	1.44171 AU	behind sun begin	-8538 Aug 31 j 01:54	6°  25'8'15	
				behind sun end	-8538 Aug 31 j 04:38	7°  20'09'03	
superior conj	-8539 Sep 20 j 22:58	28°  26'34	-0°31'24	max. Earth dist.	-8538 Aug 30 j 20:07	6°  25'23	1.44654 AU
minimum elong	-8539 Sep 20 j 19:27	28°  22'27	0°30'27	desc. node	-8538 Sep 02 j 15:53	11°  23'03'13	
	-8539 Sep 21 j 19:41	0°  Ω			-8538 Sep 14 j 13:33	0°  Ω	
evening rise	-8539 Oct 05 j 00:50	21°  Ω'47'15		evening rise	-8538 Sep 15 j 23:09	2°  Ω'14'55	
	-8539 Oct 09 j 21:54	0°  ♍			-8538 Oct 03 j 23:10	0°  ♍	
evening max el	-8539 Oct 23 j 15:29	20°  ♍'16'46	18°21'52	evening max el	-8538 Oct 07 j 03:20	3°  ♍'43'24	18°53'17
asc. node	-8539 Oct 28 j 03:56	23°  ♍'30'37		retrograde	-8538 Oct 13 j 23:24	7°  ♍'35'29	
retrograde	-8539 Oct 30 j 05:56	23°  ♍'53'46		asc. node	-8538 Oct 15 j 01:09	7°  ♍'28'56	
evening set	-8539 Nov 02 j 01:38	23°  ♍'11'10		evening set	-8538 Oct 17 j 01:13	6°  ♍'41'30	
inferior conj	-8539 Nov 08 j 06:02	17°  ♍'41'19	3°10'08	inferior conj	-8538 Oct 22 j 21:37	0°  ♍'56'00	2°24'45
minimum elong	-8539 Nov 08 j 02:28	17°  ♍'51'21	3°09'23	minimum elong	-8538 Oct 22 j 18:32	1°  ♍'05'24	2°24'03
min. Earth dist.	-8539 Nov 10 j 09:55	15°  ♍'16'05	0.63905 AU		-8538 Oct 23 j 15:53	30°  ♍'R'Ω	
morning rise	-8539 Nov 14 j 02:42	11°  ♍'41'11		min. Earth dist.	-8538 Oct 24 j 11:58	28°  ♍'58'55	0.65191 AU
direct	-8539 Nov 21 j 01:33	8°  ♍'54'16		morning rise	-8538 Oct 28 j 11:28	24°  ♍'46'33	
morning max el	-8539 Dec 04 j 13:35	16°  ♍'29'49	27°26'12	direct	-8538 Nov 04 j 00:13	22°  ♍'01'17	
desc. node	-8539 Dec 12 j 19:56	25°  ♍'56'17		morning max el	-8538 Nov 16 j 23:32	29°  ♍'30'02	26°44'48
	-8539 Dec 15 j 21:19	0°  ♌			-8538 Nov 17 j 11:31	0°  ♍	
	-8538 Jan 03 j 11:41	0°  ♌		desc. node	-8538 Nov 29 j 16:40	14°  ♍'53'59	
morning set	-8538 Jan 08 j 08:16	9°  ♌'17'51			-8538 Dec 09 j 17:57	0°  ♌	
max. Earth dist.	-8538 Jan 13 j 10:20	19°  ♌'39'03	1.33714 AU	morning set	-8538 Dec 22 j 18:22	22°  ♌'51'24	
					-8538 Dec 26 j 10:27	0°  ♌	
superior conj	-8538 Jan 16 j 03:47	25°  ♌'24'20	-1°11'12	max. Earth dist.	-8538 Dec 27 j 04:13	1°  ♌'28'39	1.34808 AU
minimum elong	-8538 Jan 16 j 06:13	25°  ♌'37'16	1°11'16				
	-8538 Jan 18 j 07:23	0°  ♌'♌		superior conj	-8538 Dec 31 j 06:15	9°  ♌'48'44	-1°28'01
evening rise	-8538 Jan 23 j 08:30	10°  ♌'44'14		minimum elong	-8538 Dec 31 j 08:39	10°  ♌'01'11	1°28'05
asc. node	-8538 Jan 24 j 01:56	12°  ♌'15'06		evening rise	-8537 Jan 07 j 17:55	25°  ♌'28'05	
	-8538 Feb 02 j 10:24	0°  ♌			-8537 Jan 09 j 23:08	0°  ♌	
evening max el	-8538 Feb 14 j 12:59	15°  ♌'59'10	22°41'20	asc. node	-8537 Jan 10 j 23:07	1°  ♌'59'55	
retrograde	-8538 Feb 27 j 12:15	22°  ♌'15'42		evening max el	-8537 Jan 27 j 12:34	27°  ♌'05'40	21°12'25
evening set	-8538 Mar 02 j 18:28	21°  ♌'52'30			-8537 Jan 31 j 04:03	0°  ♌	
desc. node	-8538 Mar 10 j 20:16	18°  ♌'18'26		retrograde	-8537 Feb 08 j 02:39	2°  ♌'34'52	
min. Earth dist.	-8538 Mar 10 j 23:15	18°  ♌'14'08	0.55558 AU	evening set	-8537 Feb 10 j 18:59	2°  ♌'18'17	
inferior conj	-8538 Mar 11 j 23:50	17°  ♌'38'46	-0°18'17		-8537 Feb 16 j 19:29	30°  ♌'R'♌	
minimum elong	-8538 Mar 11 j 23:00	17°  ♌'39'58	0°18'33	inferior conj	-8537 Feb 19 j 20:30	28°  ♌'18'51	1°32'10
morning rise	-8538 Mar 21 j 05:06	13°  ♌'37'49		minimum elong	-8537 Feb 20 j 00:24	28°  ♌'13'18	1°30'23
direct	-8538 Mar 23 j 14:19	13°  ♌'24'26		min. Earth dist.	-8537 Feb 20 j 13:26	27°  ♌'54'42	0.55395 AU
morning max el	-8538 Apr 03 j 22:03	18°  ♌'45'41	20°49'25	desc. node	-8537 Feb 25 j 17:20	25°  ♌'15'25	
	-8538 Apr 12 j 17:30	0°  ♌		morning rise	-8537 Mar 01 j 05:16	24°  ♌'07'56	
asc. node	-8538 Apr 22 j 01:22	17°  ♌'09'14		direct	-8537 Mar 04 j 04:00	23°  ♌'48'51	
morning set	-8538 Apr 23 j 02:15	19°  ♌'15'46			-8537 Mar 16 j 23:15	0°  ♌	
	-8538 Apr 28 j 06:55	0°  ♌		morning max el	-8537 Mar 16 j 23:45	0°  ♌'01'12	22°17'36
					-8537 Apr 05 j 11:35	0°  ♌	
superior conj	-8538 Apr 30 j 17:25	5°  ♌'01'01	1°16'11	morning set	-8537 Apr 07 j 12:24	4°  ♌'10'24	
minimum elong	-8538 Apr 30 j 14:35	4°  ♌'46'32	1°15'29	asc. node	-8537 Apr 08 j 22:17	7°  ♌'07'24	
max. Earth dist.	-8538 May 05 j 01:07	13°  ♌'41'59	1.35716 AU				
evening rise	-8538 May 09 j 09:57	22°  ♌'05'47		superior conj	-8537 Apr 14 j 19:13	19°  ♌'32'30	0°55'15
	-8538 May 13 j 17:51	0°  ♌		minimum elong	-8537 Apr 14 j 16:57	19°  ♌'20'37	0°54'27
	-8538 Jun 01 j 19:44	0°  ♌		max. Earth dist.	-8537 Apr 17 j 19:46	25°  ♌'50'14	1.34457 AU
desc. node	-8538 Jun 06 j 17:57	6°  ♌'25'28			-8537 Apr 19 j 20:49	0°  ♌	
evening max el	-8538 Jun 14 j 00:04	14°  ♌'32'52	26°26'39	evening rise	-8537 Apr 22 j 19:05	5°  ♌'48'04	
retrograde	-8538 Jun 26 j 19:00	21°  ♌'51'25			-8537 May 06 j 10:09	0°  ♌	
evening set	-8538 Jul 03 j 07:44	19°  ♌'04'59		desc. node	-8537 May 24 j 15:19	24°  ♌'07'54'54	
min. Earth dist.	-8538 Jul 07 j 08:32	14°  ♌'46'27	0.65968 AU	evening max el	-8537 May 27 j 11:02	27°  ♌'49'55	27°10'10
inferior conj	-8538 Jul 08 j 21:10	12°  ♌'53'32	-2°52'47		-8537 May 29 j 19:44	0°  ♌	
minimum elong	-8538 Jul 09 j 00:02	12°  ♌'44'40	2°51'42	retrograde	-8537 Jun 09 j 19:55	5°  ♌'18'19	
morning rise	-8538 Jul 14 j 16:28	7°  ♌'05'42		evening set	-8537 Jun 16 j 18:06	2°  ♌'30'59	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8537 Jun 19 j 10:24	30° Υ		min. Earth dist.	-8536 Jun 02 j 07:01	12° Υ 33'20	0.63235 AU
min. Earth dist.	-8537 Jun 20 j 12:12	28° Υ 50'08	0.64798 AU	inferior conj	-8536 Jun 05 j 00:18	9° Υ 46'22	-3°44'08
inferior conj	-8537 Jun 22 j 15:10	26° Υ 25'29	-3°24'02	minimum elong	-8536 Jun 05 j 01:50	9° Υ 42'26	3°43'59
minimum elong	-8537 Jun 22 j 17:46	26° Υ 18'06	3°23'23	morning rise	-8536 Jun 11 j 12:28	4° Υ 32'03	
morning rise	-8537 Jun 28 j 17:53	20° Υ 53'13		direct	-8536 Jun 14 j 05:57	3° Υ 55'47	
direct	-8537 Jul 01 j 15:53	20° Υ 07'27		morning max el	-8536 Jun 20 j 18:49	7° Υ 19'12	18°01'28
asc. node	-8537 Jul 05 j 22:50	21° Υ 42'49		asc. node	-8536 Jun 21 j 19:41	8° Υ 24'32	
morning max el	-8537 Jul 08 j 04:42	23° Υ 39'35	18°18'13		-8536 Jul 05 j 17:00	0° ♄	
	-8537 Jul 13 j 06:40	0° ♄		morning set	-8536 Jul 07 j 20:36	3° ♄ 45'30	
morning set	-8537 Jul 26 j 23:43	22° ♄ 08'18					
	-8537 Jul 31 j 17:27	0° ♄		superior conj	-8536 Jul 20 j 02:27	24° ♄ 42'22	1°31'50
				minimum elong	-8536 Jul 20 j 07:52	25° ♄ 04'51	1°31'50
superior conj	-8537 Aug 10 j 03:34	15° ♄ 17'59	1°00'27		-8536 Jul 23 j 07:33	0° ♄	
minimum elong	-8537 Aug 10 j 09:48	15° ♄ 42'55	1°00'17	max. Earth dist.	-8536 Jul 26 j 03:14	4° ♄ 34'39	1.43503 AU
max. Earth dist.	-8537 Aug 13 j 13:17	20° ♄ 43'30	1.44417 AU	evening rise	-8536 Aug 04 j 22:07	20° ♄ 02'50	
	-8537 Aug 19 j 10:20	0° ♄		desc. node	-8536 Aug 06 j 10:04	22° ♄ 22'02	
desc. node	-8537 Aug 20 j 12:55	1° ♄ 44'20			-8536 Aug 11 j 09:33	0° ♄	
evening rise	-8537 Aug 26 j 19:19	11° ♄ 32'13			-8536 Sep 01 j 23:20	0° ♄	
greatest brilliancy	-8537 Sep 07 j 11:00	29° ♄ 32'36	-0.7m	evening max el	-8536 Sep 02 j 13:15	0° ♄ 36'22	20°43'16
	-8537 Sep 07 j 18:14	0° ♄		retrograde	-8536 Sep 10 j 16:35	5° ♄ 23'34	
evening max el	-8537 Sep 20 j 11:13	17° ♄ 10'35	19°41'02	evening set	-8536 Sep 14 j 13:25	3° ♄ 57'57	
retrograde	-8537 Sep 27 j 19:44	21° ♄ 26'14		asc. node	-8536 Sep 17 j 19:29	0° ♄ 40'20	
evening set	-8537 Oct 01 j 05:54	20° ♄ 17'57			-8536 Sep 18 j 08:17	30° ♄	
asc. node	-8537 Oct 01 j 22:20	19° ♄ 48'05		inferior conj	-8536 Sep 19 j 23:01	27° ♄ 51'13	0°42'24
inferior conj	-8537 Oct 06 j 20:02	14° ♄ 20'09	1°34'37	minimum elong	-8536 Sep 19 j 22:02	27° ♄ 54'31	0°42'31
minimum elong	-8537 Oct 06 j 17:54	14° ♄ 27'04	1°34'15	min. Earth dist.	-8536 Sep 20 j 13:59	27° ♄ 00'28	0.66821 AU
min. Earth dist.	-8537 Oct 07 j 22:04	12° ♄ 55'23	0.66157 AU	morning rise	-8536 Sep 25 j 06:27	21° ♄ 32'38	
morning rise	-8537 Oct 12 j 05:38	8° ♄ 04'23		direct	-8536 Sep 30 j 14:53	19° ♄ 15'31	
direct	-8537 Oct 18 j 04:48	5° ♄ 30'22		morning max el	-8536 Oct 11 j 18:33	25° ♄ 55'36	24°20'03
morning max el	-8537 Oct 30 j 09:17	12° ♄ 41'19	25°39'44		-8536 Oct 15 j 12:14	0° ♄	
	-8537 Nov 13 j 10:52	0° ♄		desc. node	-8536 Nov 02 j 10:03	24° ♄ 25'45	
desc. node	-8537 Nov 16 j 13:21	4° ♄ 27'08			-8536 Nov 06 j 00:46	0° ♄	
	-8537 Dec 02 j 10:30	0° ♄		morning set	-8536 Nov 16 j 10:50	17° ♄ 09'32	
morning set	-8537 Dec 05 j 13:04	5° ♄ 33'29		max. Earth dist.	-8536 Nov 20 j 09:08	24° ♄ 05'17	1.38210 AU
max. Earth dist.	-8537 Dec 09 j 10:48	12° ♄ 49'29	1.36333 AU		-8536 Nov 23 j 14:51	0° ♄	
				superior conj	-8536 Nov 27 j 08:02	7° ♄ 00'28	-1°45'29
superior conj	-8537 Dec 15 j 00:49	23° ♄ 43'58	-1°40'07	minimum elong	-8536 Nov 27 j 08:11	7° ♄ 01'13	1°45'28
minimum elong	-8537 Dec 15 j 02:31	23° ♄ 52'28	1°40'11	evening rise	-8536 Dec 05 j 23:30	23° ♄ 57'26	
	-8537 Dec 18 j 03:12	0° ♄			-8536 Dec 09 j 01:48	0° ♄	
evening rise	-8537 Dec 22 j 23:38	9° ♄ 54'22		asc. node	-8536 Dec 14 j 17:35	10° ♄ 15'23	
asc. node	-8537 Dec 28 j 20:20	21° ♄ 22'35		evening max el	-8536 Dec 22 j 16:45	20° ♄ 54'25	19°01'12
	-8536 Jan 02 j 21:58	0° ♄		retrograde	-8536 Dec 31 j 05:23	24° ♄ 58'55	
evening max el	-8536 Jan 09 j 21:34	8° ♄ 42'55	19°57'32	evening set	-8535 Jan 02 j 17:15	24° ♄ 39'30	
retrograde	-8536 Jan 19 j 21:00	13° ♄ 24'41		inferior conj	-8535 Jan 10 j 16:07	20° ♄ 22'42	3°57'15
evening set	-8536 Jan 22 j 08:53	13° ♄ 08'22		minimum elong	-8535 Jan 10 j 19:26	20° ♄ 16'50	3°56'28
inferior conj	-8536 Jan 30 j 22:22	9° ♄ 06'22	3°03'29	min. Earth dist.	-8535 Jan 13 j 18:15	18° ♄ 12'35	0.57533 AU
minimum elong	-8536 Jan 31 j 03:55	8° ♄ 57'45	3°01'42	morning rise	-8535 Jan 18 j 19:19	15° ♄ 21'35	
min. Earth dist.	-8536 Feb 02 j 03:22	7° ♄ 44'35	0.56109 AU	direct	-8535 Jan 24 j 05:11	14° ♄ 12'12	
morning rise	-8536 Feb 08 j 20:52	4° ♄ 31'22		desc. node	-8535 Jan 29 j 11:15	15° ♄ 17'06	
direct	-8536 Feb 12 j 22:35	3° ♄ 54'32		morning max el	-8535 Feb 07 j 07:57	21° ♄ 27'28	25°28'13
desc. node	-8536 Feb 12 j 14:20	3° ♄ 54'48			-8535 Feb 14 j 18:39	0° ♄	
morning max el	-8536 Feb 26 j 17:09	10° ♄ 47'04	23°54'47		-8535 Mar 04 j 11:00	0° ♄	
	-8536 Mar 12 j 00:20	0° ♄		morning set	-8535 Mar 06 j 12:50	4° ♄ 17'51	
morning set	-8536 Mar 22 j 00:31	19° ♄ 13'13		asc. node	-8535 Mar 12 j 16:12	17° ♄ 30'16	
asc. node	-8536 Mar 25 j 19:13	27° ♄ 15'51					
	-8536 Mar 27 j 01:42	0° ♄		superior conj	-8535 Mar 13 j 12:35	19° ♄ 21'12	0°08'30
superior conj	-8536 Mar 29 j 02:18	4° ♄ 21'38	0°32'20	minimum elong	-8535 Mar 13 j 12:14	19° ♄ 19'19	0°07'54
minimum elong	-8536 Mar 29 j 00:56	4° ♄ 14'16	0°31'34	behind sun begin	-8535 Mar 13 j 07:51	18° ♄ 55'28	
max. Earth dist.	-8536 Mar 30 j 23:38	8° ♄ 23'54	1.33551 AU	behind sun end	-8535 Mar 13 j 16:37	19° ♄ 43'11	
evening rise	-8536 Apr 05 j 14:49	20° ♄ 03'58		max. Earth dist.	-8535 Mar 14 j 10:02	21° ♄ 17'47	1.32985 AU
	-8536 Apr 10 j 17:55	0° ♄			-8535 Mar 18 j 11:29	0° ♄	
	-8536 Apr 29 j 12:43	0° ♄		evening rise	-8535 Mar 20 j 17:51	4° ♄ 42'45	
evening max el	-8536 May 08 j 20:51	10° ♄ 47'14	27°26'04		-8535 Apr 03 j 11:18	0° ♄	
desc. node	-8536 May 10 j 12:41	12° ♄ 19'36		evening max el	-8535 Apr 21 j 03:23	23° ♄ 13'52	27°09'57
retrograde	-8536 May 22 j 15:10	18° ♄ 18'07		desc. node	-8535 Apr 27 j 10:03	28° ♄ 12'49	
evening set	-8536 May 29 j 16:11	15° ♄ 43'15			-8535 May 01 j 03:48	0° ♄	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8535 May 05 j 03:37	0° Υ 41'41			-8534 Mar 10 j 06:17	0° \approx	
	-8535 May 09 j 00:15	30° K			-8534 Mar 29 j 11:41	0° K	
evening set	-8535 May 11 j 22:19	28° K 33'09		evening max el	-8534 Apr 03 j 04:43	5° K 02'55	26°21'37
min. Earth dist.	-8535 May 15 j 16:34	25° K 42'06	0.61364 AU	desc. node	-8534 Apr 14 j 07:21	12° K 00'59	
inferior conj	-8535 May 18 j 21:18	22° K 48'54	-3°48'23	retrograde	-8534 Apr 17 j 07:30	12° K 23'20	
minimum elong	-8535 May 18 j 20:53	22° K 49'51	3°48'31	evening set	-8534 Apr 23 j 09:20	10° K 50'15	
morning rise	-8535 May 25 j 21:13	17° K 54'17		min. Earth dist.	-8534 Apr 27 j 17:51	8° K 03'06	0.59356 AU
direct	-8535 May 28 j 11:18	17° K 25'53		inferior conj	-8534 May 01 j 02:37	5° K 24'57	-3°30'06
morning max el	-8535 Jun 04 j 08:18	20° K 51'07	18°03'14	minimum elong	-8534 Apr 30 j 23:45	5° K 30'38	3°30'02
asc. node	-8535 Jun 08 j 16:32	26° K 06'00		morning rise	-8534 May 08 j 16:46	0° K 50'53	
	-8535 Jun 11 j 06:19	0° Υ		direct	-8534 May 11 j 03:54	0° K 29'07	
morning set	-8535 Jun 20 j 13:28	16° Υ 20'57		morning max el	-8534 May 18 j 18:27	4° K 08'24	18°24'16
	-8535 Jun 28 j 02:18	0° B		asc. node	-8534 May 26 j 13:23	14° K 34'17	
				morning set	-8534 Jun 03 j 21:32	29° K 43'41	
					-8534 Jun 04 j 00:58	0° Υ	
superior conj	-8535 Jul 01 j 04:38	5° B 27'33	1°47'22	superior conj	-8534 Jun 13 j 07:32	17° Υ 27'55	1°49'24
minimum elong	-8535 Jul 01 j 06:45	5° B 36'47	1°47'34	minimum elong	-8534 Jun 13 j 06:44	17° Υ 24'18	1°49'29
max. Earth dist.	-8535 Jul 08 j 11:57	17° B 53'13	1.42045 AU		-8534 Jun 20 j 08:11	0° B	
evening rise	-8535 Jul 15 j 04:10	28° B 43'31			-8534 Jun 20 j 15:33	0° B 31'49	1.40248 AU
	-8535 Jul 15 j 23:28	0° II		evening rise	-8534 Jun 25 j 08:10	8° B 28'28	
desc. node	-8535 Jul 24 j 07:18	12° II 52'16			-8534 Jul 09 j 00:54	0° II	
	-8535 Aug 05 j 01:59	0° B		desc. node	-8534 Jul 11 j 04:36	3° II 10'41	
evening max el	-8535 Aug 16 j 08:41	13° B 59'38	21°57'05	evening max el	-8534 Jul 29 j 22:27	27° II 21'51	23°17'41
retrograde	-8535 Aug 25 j 12:05	19° B 24'31			-8534 Aug 01 j 19:07	0° B	
evening set	-8535 Aug 29 j 21:44	17° B 39'04		retrograde	-8534 Aug 09 j 04:58	3° B 26'54	
inferior conj	-8535 Sep 04 j 04:35	11° B 26'30	-0°09'55	evening set	-8534 Aug 14 j 05:02	1° B 20'23	
minimum elong	-8535 Sep 04 j 04:47	11° B 25'47	0°09'17		-8534 Aug 15 j 14:13	30° K II	
transit middle	-8535 Sep 04 j 04:47	11° B 25'47	0°09'17	inferior conj	-8534 Aug 19 j 10:57	25° II 04'46	-1°00'38
transit begin	-8535 Sep 04 j 02:33	11° B 33'28		minimum elong	-8534 Aug 19 j 12:15	25° II 00'18	0°59'34
transit end	-8535 Sep 04 j 07:01	11° B 18'06		min. Earth dist.	-8534 Aug 19 j 05:07	25° II 24'50	0.67272 AU
min. Earth dist.	-8535 Sep 04 j 09:09	11° B 10'44	0.67192 AU	asc. node	-8534 Aug 22 j 13:40	21° II 02'30	
asc. node	-8535 Sep 04 j 16:35	10° B 45'04		morning rise	-8534 Aug 24 j 19:23	18° II 51'17	
morning rise	-8535 Sep 09 j 11:41	5° B 08'42		direct	-8534 Aug 29 j 00:11	17° II 13'15	
direct	-8535 Sep 14 j 05:39	3° B 11'07		morning max el	-8534 Sep 06 j 20:32	22° II 29'44	21°33'06
morning max el	-8535 Sep 24 j 05:15	9° B 10'32	22°55'07		-8534 Sep 13 j 04:45	0° B	
	-8535 Oct 10 j 11:00	0° B		desc. node	-8534 Oct 07 j 03:37	5° B 10'50	
desc. node	-8535 Oct 20 j 06:48	14° B 42'06		morning set	-8534 Oct 07 j 23:22	6° B 28'39	
morning set	-8535 Oct 28 j 06:23	27° B 26'37		max. Earth dist.	-8534 Oct 15 j 10:14	18° B 29'20	1.42117 AU
	-8535 Oct 29 j 19:29	0° B			-8534 Oct 22 j 06:22	0° B	
max. Earth dist.	-8535 Nov 02 j 06:49	5° B 51'29	1.40234 AU				
				superior conj	-8534 Oct 22 j 16:49	0° B 45'01	-1°25'30
superior conj	-8535 Nov 09 j 23:16	19° B 25'42	-1°41'35	minimum elong	-8534 Oct 22 j 12:10	0° B 24'59	1°24'47
minimum elong	-8535 Nov 09 j 21:04	19° B 15'41	1°41'18	evening rise	-8534 Nov 02 j 18:11	20° B 26'33	
	-8535 Nov 15 j 15:53	0° B			-8534 Nov 08 j 01:15	0° B	
evening rise	-8535 Nov 19 j 14:50	7° B 30'38		asc. node	-8534 Nov 18 j 12:09	15° B 50'27	
asc. node	-8535 Dec 01 j 14:51	28° B 28'40		evening max el	-8534 Nov 19 j 06:13	16° B 37'30	18°08'37
	-8535 Dec 02 j 17:36	0° B		retrograde	-8534 Nov 26 j 02:47	20° B 09'20	
evening max el	-8535 Dec 05 j 20:30	3° B 35'07	18°24'54	evening set	-8534 Nov 28 j 17:01	19° B 39'24	
retrograde	-8535 Dec 13 j 07:56	7° B 16'41		inferior conj	-8534 Dec 05 j 13:26	14° B 39'39	4°02'27
evening set	-8535 Dec 15 j 20:43	6° B 52'33		minimum elong	-8534 Dec 05 j 10:56	14° B 45'33	4°02'05
inferior conj	-8535 Dec 23 j 05:33	2° B 14'46	4°13'48	min. Earth dist.	-8534 Dec 08 j 13:23	11° B 51'28	0.61260 AU
minimum elong	-8535 Dec 23 j 05:28	2° B 14'57	4°13'34	morning rise	-8534 Dec 12 j 03:40	8° B 59'53	
	-8535 Dec 25 j 23:31	30° K B		direct	-8534 Dec 19 j 03:41	6° B 38'30	
min. Earth dist.	-8535 Dec 26 j 12:23	29° B 34'41	0.59355 AU	morning max el	-8533 Jan 02 j 03:02	14° B 10'32	27°27'30
morning rise	-8535 Dec 30 j 12:29	26° B 52'16		desc. node	-8533 Jan 03 j 04:54	15° B 14'48	
direct	-8534 Jan 05 j 23:37	25° B 04'00			-8533 Jan 14 j 23:23	0° B	
desc. node	-8534 Jan 16 j 08:06	29° B 14'58			-8533 Feb 01 j 06:36	0° B	
	-8534 Jan 17 j 06:59	0° B		morning set	-8533 Feb 03 j 06:59	4° B 05'23	
morning max el	-8534 Jan 20 j 02:15	2° B 29'45	26°43'04	max. Earth dist.	-8533 Feb 09 j 12:25	17° B 18'41	1.32828 AU
	-8534 Feb 08 j 23:31	0° B					
morning set	-8534 Feb 18 j 23:40	19° B 17'51		superior conj	-8533 Feb 10 j 11:45	19° B 25'35	-0°38'28
	-8534 Feb 23 j 23:47	0° B		minimum elong	-8533 Feb 10 j 13:20	19° B 34'08	0°38'42
superior conj	-8534 Feb 26 j 00:18	4° B 24'49	-0°15'22	asc. node	-8533 Feb 14 j 10:20	28° B 00'01	
minimum elong	-8534 Feb 26 j 00:59	4° B 28'30	0°15'47		-8533 Feb 15 j 08:37	0° B	
max. Earth dist.	-8534 Feb 25 j 23:36	4° B 21'00	1.32741 AU	evening rise	-8533 Feb 17 j 12:10	4° B 33'48	
asc. node	-8534 Feb 27 j 13:15	7° B 46'34					
evening rise	-8534 Mar 05 j 01:40	19° B 35'31					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8533 Mar 03 j 05:47	0°♊		evening max el	-8532 Feb 25 j 17:01	27°♊04'26	23°35'21
evening max el	-8533 Mar 16 j 00:16	16°♊14'22	25°06'22		-8532 Feb 29 j 04:41	0°♊	
retrograde	-8533 Mar 30 j 00:41	23°♊21'11		retrograde	-8532 Mar 10 j 05:47	3°♊44'41	
desc. node	-8533 Apr 01 j 04:36	23°♊10'11		evening set	-8532 Mar 14 j 01:13	3°♊12'42	
evening set	-8533 Apr 04 j 00:36	22°♊23'23		desc. node	-8532 Mar 18 j 01:46	1°♊37'13	
min. Earth dist.	-8533 Apr 09 j 13:03	19°♊25'49	0.57472 AU	min. Earth dist.	-8532 Mar 21 j 05:11	29°♊52'36	0.56045 AU
inferior conj	-8533 Apr 12 j 12:49	17°♊24'15	-2°41'31		-8532 Mar 21 j 00:11	30°♊♌	
minimum elong	-8533 Apr 12 j 08:20	17°♊31'54	2°40'53	inferior conj	-8532 Mar 23 j 03:15	28°♊43'16	-1°18'36
morning rise	-8533 Apr 20 j 19:17	13°♊09'28		minimum elong	-8532 Mar 23 j 00:05	28°♊48'04	1°18'08
direct	-8533 Apr 23 j 03:28	12°♊53'08		morning rise	-8532 Apr 01 j 01:39	24°♊41'05	
morning max el	-8533 May 01 j 22:19	17°♊00'55	19°05'10	direct	-8532 Apr 03 j 08:26	24°♊27'55	
	-8533 May 11 j 09:28	0°♋		morning max el	-8532 Apr 13 j 17:10	29°♊19'27	20°06'00
asc. node	-8533 May 13 j 10:16	3°♋37'36			-8532 Apr 14 j 09:54	0°♋	
morning set	-8533 May 18 j 16:38	13°♋42'27		asc. node	-8532 Apr 29 j 07:08	23°♋07'17	
	-8533 May 26 j 23:42	0°♌		morning set	-8532 May 01 j 19:29	28°♋08'27	
					-8532 May 02 j 17:30	0°♌	
superior conj	-8533 May 27 j 05:27	0°♌27'39	1°41'31	superior conj	-8532 May 09 j 17:13	14°♌11'59	1°26'48
minimum elong	-8533 May 27 j 03:02	0°♌16'01	1°41'17	minimum elong	-8532 May 09 j 14:18	13°♌57'22	1°26'15
max. Earth dist.	-8533 Jun 02 j 16:22	12°♌32'00	1.38350 AU	max. Earth dist.	-8532 May 14 j 20:04	24°♌14'04	1.36590 AU
evening rise	-8533 Jun 06 j 15:22	19°♌34'25			-8532 May 17 j 21:38	0°♌	
	-8533 Jun 12 j 19:25	0°♍		evening rise	-8532 May 18 j 22:21	1°♌53'37	
desc. node	-8533 Jun 28 j 01:57	23°♍11'10			-8532 Jun 04 j 21:04	0°♍	
	-8533 Jul 03 j 03:21	0°♍		desc. node	-8532 Jun 13 j 23:20	12°♍45'47	
evening max el	-8533 Jul 12 j 08:53	10°♍44'56	24°38'32	evening max el	-8532 Jun 23 j 18:46	24°♍09'53	25°51'34
retrograde	-8533 Jul 23 j 18:16	17°♍26'50			-8532 Jul 01 j 07:17	0°♍	
evening set	-8533 Jul 29 j 09:24	15°♍00'34		retrograde	-8532 Jul 06 j 03:20	1°♍19'11	
min. Earth dist.	-8533 Aug 02 j 23:32	9°♍41'05	0.67036 AU		-8532 Jul 10 j 12:48	30°♍♌	
inferior conj	-8533 Aug 03 j 16:24	8°♍44'28	-1°48'12	evening set	-8532 Jul 12 j 08:44	28°♍37'47	
minimum elong	-8533 Aug 03 j 18:35	8°♍37'08	1°46'55	min. Earth dist.	-8532 Jul 16 j 14:00	23°♍56'46	0.66460 AU
morning rise	-8533 Aug 09 j 03:45	2°♍38'32		inferior conj	-8532 Jul 17 j 19:04	22°♍23'42	-2°31'02
asc. node	-8533 Aug 09 j 10:42	2°♍26'32		minimum elong	-8532 Jul 17 j 21:49	22°♍14'54	2°29'48
direct	-8533 Aug 12 j 21:12	1°♍18'27		morning rise	-8532 Jul 23 j 10:59	16°♍28'25	
morning max el	-8533 Aug 20 j 18:20	5°♍56'00	20°20'06	asc. node	-8532 Jul 26 j 07:41	15°♍25'00	
	-8533 Sep 07 j 08:34	0°♎		direct	-8532 Jul 26 j 19:12	15°♍23'41	
morning set	-8533 Sep 17 j 01:05	14°♎51'44		morning max el	-8532 Aug 02 j 22:46	19°♍29'25	19°20'10
desc. node	-8533 Sep 24 j 00:30	25°♎47'39			-8532 Aug 11 j 02:14	0°♎	
	-8533 Sep 26 j 15:58	0°♏		morning set	-8532 Aug 26 j 08:17	23°♎33'33	
max. Earth dist.	-8533 Sep 27 j 20:23	1°♏53'47	1.43585 AU		-8532 Aug 30 j 10:37	0°♎	
				max. Earth dist.	-8532 Sep 09 j 11:13	15°♎48'02	1.44459 AU
superior conj	-8533 Oct 03 j 07:28	10°♏45'51	-0°55'06	desc. node	-8532 Sep 09 j 21:26	16°♎28'33	
minimum elong	-8533 Oct 03 j 02:20	10°♏24'45	0°54'02				
	-8533 Oct 14 j 17:11	0°♐		superior conj	-8532 Sep 11 j 19:43	19°♎32'09	-0°11'49
evening rise	-8533 Oct 16 j 05:05	2°♐35'07		minimum elong	-8532 Sep 11 j 18:19	19°♎26'37	0°11'05
	-8533 Nov 02 j 21:13	0°♑		behind sun begin	-8532 Sep 11 j 09:57	18°♎53'23	
evening max el	-8533 Nov 02 j 18:59	29°♐54'22	18°11'42	behind sun end	-8532 Sep 12 j 02:41	19°♎59'53	
asc. node	-8533 Nov 05 j 09:26	2°♑06'07			-8532 Sep 18 j 08:32	0°♑	
retrograde	-8533 Nov 09 j 09:37	3°♑27'12		evening rise	-8532 Sep 26 j 18:08	13°♑42'47	
evening set	-8533 Nov 12 j 02:40	2°♑49'57			-8532 Oct 06 j 16:46	0°♑	
	-8533 Nov 16 j 01:15	30°♑♐		evening max el	-8532 Oct 16 j 07:57	13°♑18'46	18°33'08
inferior conj	-8533 Nov 18 j 12:25	27°♑30'13	3°32'45	asc. node	-8532 Oct 22 j 06:42	16°♑58'34	
minimum elong	-8533 Nov 18 j 08:54	27°♑39'31	3°32'06	retrograde	-8532 Oct 23 j 00:07	17°♑01'29	
min. Earth dist.	-8533 Nov 21 j 00:07	24°♑52'35	0.63012 AU	evening set	-8532 Oct 25 j 22:02	16°♑14'33	
morning rise	-8533 Nov 24 j 14:21	21°♑36'25		inferior conj	-8532 Oct 31 j 22:50	10°♑37'45	2°51'40
direct	-8533 Dec 01 j 15:58	18°♑54'39		minimum elong	-8532 Oct 31 j 19:24	10°♑47'47	2°50'54
morning max el	-8533 Dec 15 j 09:31	26°♑30'54	27°36'36	min. Earth dist.	-8532 Nov 02 j 20:56	8°♑23'25	0.64490 AU
	-8533 Dec 18 j 17:20	0°♒		morning rise	-8532 Nov 06 j 16:13	4°♑33'02	
desc. node	-8533 Dec 21 j 01:39	2°♒43'20		direct	-8532 Nov 13 j 11:19	1°♑45'10	
	-8532 Jan 08 j 11:17	0°♓		morning max el	-8532 Nov 26 j 18:54	9°♑19'55	27°11'55
morning set	-8532 Jan 18 j 08:31	18°♓32'36		desc. node	-8532 Dec 06 j 22:21	21°♑13'51	
	-8532 Jan 23 j 21:07	0°♈			-8532 Dec 13 j 03:17	0°♒	
max. Earth dist.	-8532 Jan 23 j 20:38	29°♓57'23	1.33276 AU		-8532 Dec 30 j 18:27	0°♓	
				morning set	-8531 Jan 01 j 01:16	2°♓28'50	
superior conj	-8532 Jan 25 j 21:17	4°♈17'47	-0°59'56	max. Earth dist.	-8531 Jan 05 j 20:18	12°♓04'44	1.34124 AU
minimum elong	-8532 Jan 25 j 23:30	4°♈29'44	1°00'03				
asc. node	-8532 Feb 01 j 07:29	18°♈06'20		superior conj	-8531 Jan 09 j 02:56	18°♓54'10	-1°18'50
evening rise	-8532 Feb 01 j 23:36	19°♈31'16		minimum elong	-8531 Jan 09 j 05:26	19°♓07'17	1°18'53
	-8532 Feb 07 j 04:04	0°♉					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8531 Jan 14 j 08:30	0°♌		superior conj	-8531 Dec 24 j 02:24	3°♍07'21	-1°33'52
evening rise	-8531 Jan 16 j 10:11	4°♌21'12		minimum elong	-8531 Dec 24 j 04:36	3°♍18'35	1°33'55
asc. node	-8531 Jan 18 j 04:39	8°♌00'17		evening rise	-8531 Dec 31 j 18:14	18°♍58'01	
	-8531 Jan 30 j 17:33	0°♌		asc. node	-8530 Jan 05 j 01:51	27°♍36'25	
evening max el	-8531 Feb 06 j 12:38	7°♌58'28	22°02'15		-8530 Jan 06 j 08:01	0°♌	
retrograde	-8531 Feb 18 j 23:34	13°♌55'55		evening max el	-8530 Jan 19 j 16:04	19°♌17'20	20°38'28
evening set	-8531 Feb 21 j 22:02	13°♌36'50		retrograde	-8530 Jan 30 j 13:33	24°♌24'55	
inferior conj	-8531 Mar 03 j 03:09	9°♌31'14	0°29'04	evening set	-8530 Feb 02 j 03:11	24°♌09'01	
minimum elong	-8531 Mar 03 j 04:25	9°♌29'25	0°28'05	inferior conj	-8530 Feb 11 j 00:18	20°♌10'53	2°14'51
min. Earth dist.	-8531 Mar 02 j 20:09	9°♌41'09	0.55372 AU	minimum elong	-8530 Feb 11 j 05:27	20°♌03'21	2°12'51
desc. node	-8531 Mar 04 j 22:51	8°♌29'47		min. Earth dist.	-8530 Feb 12 j 10:16	19°♌21'18	0.55599 AU
morning rise	-8531 Mar 12 j 11:26	5°♌27'47		desc. node	-8530 Feb 19 j 19:53	15°♌57'16	
direct	-8531 Mar 15 j 00:26	5°♌13'07		morning rise	-8530 Feb 20 j 06:15	15°♌50'37	
morning max el	-8531 Mar 27 j 01:04	10°♌57'27	21°25'19	direct	-8530 Feb 23 j 15:22	15°♌25'34	
	-8531 Apr 09 j 13:31	0°♌		morning max el	-8530 Mar 08 j 22:30	21°♌57'19	22°58'32
morning set	-8531 Apr 16 j 03:35	12°♌54'20			-8530 Mar 15 j 20:31	0°♌	
asc. node	-8531 Apr 16 j 04:00	12°♌56'31		morning set	-8530 Mar 31 j 14:45	27°♌52'53	
					-8530 Apr 01 j 15:00	0°♌	
superior conj	-8531 Apr 23 j 14:46	28°♌28'52	1°07'37	asc. node	-8530 Apr 03 j 00:53	2°♌59'21	
minimum elong	-8531 Apr 23 j 12:08	28°♌15'10	1°06'53				
	-8531 Apr 24 j 08:25	0°♌		superior conj	-8530 Apr 07 j 19:03	13°♌08'23	0°45'41
max. Earth dist.	-8531 Apr 27 j 08:31	6°♌07'05	1.35130 AU	minimum elong	-8530 Apr 07 j 17:09	12°♌58'14	0°44'54
evening rise	-8531 May 01 j 23:26	15°♌10'14		max. Earth dist.	-8530 Apr 10 j 07:22	18°♌26'23	1.34027 AU
	-8531 May 10 j 04:06	0°♌		evening rise	-8530 Apr 15 j 13:31	29°♌08'17	
	-8531 May 30 j 10:17	0°♌			-8530 Apr 16 j 00:02	0°♌	
desc. node	-8531 May 31 j 20:42	1°♌43'34			-8530 May 03 j 07:02	0°♌	
evening max el	-8531 Jun 06 j 05:34	7°♌33'03	26°48'18	desc. node	-8530 May 18 j 18:05	19°♌48'21	
retrograde	-8531 Jun 19 j 07:28	14°♌57'37		evening max el	-8530 May 19 j 16:30	20°♌43'52	27°20'51
evening set	-8531 Jun 26 j 00:40	12°♌09'28		retrograde	-8530 Jun 02 j 05:57	28°♌13'36	
min. Earth dist.	-8531 Jun 29 j 22:21	8°♌07'11	0.65510 AU	evening set	-8530 Jun 09 j 06:11	25°♌30'14	
inferior conj	-8531 Jul 01 j 16:55	5°♌59'59	-3°07'12	min. Earth dist.	-8530 Jun 12 j 22:28	22°♌03'25	0.64172 AU
minimum elong	-8531 Jul 01 j 19:46	5°♌51'30	3°06'18	inferior conj	-8530 Jun 15 j 07:30	19°♌28'04	-3°34'11
morning rise	-8531 Jul 07 j 15:08	0°♌18'17		minimum elong	-8530 Jun 15 j 09:45	19°♌21'56	3°33'46
	-8531 Jul 08 j 05:27	30°♌		morning rise	-8530 Jun 21 j 13:56	14°♌02'52	
direct	-8531 Jul 10 j 16:17	29°♌26'16		direct	-8530 Jun 24 j 09:53	13°♌21'15	
asc. node	-8531 Jul 13 j 04:35	0°♌00'30		asc. node	-8530 Jun 30 j 01:27	16°♌00'23	
	-8531 Jul 13 j 04:08	0°♌		morning max el	-8530 Jun 30 j 21:45	16°♌48'33	18°08'54
morning max el	-8531 Jul 17 j 08:35	3°♌08'21	18°35'57		-8530 Jul 10 j 09:08	0°♌	
	-8531 Aug 04 j 12:36	0°♌		morning set	-8530 Jul 18 j 20:39	14°♌17'21	
morning set	-8531 Aug 06 j 13:29	3°♌18'54			-8530 Jul 28 j 05:23	0°♌	
superior conj	-8531 Aug 21 j 19:14	27°♌45'25	0°35'54	superior conj	-8530 Aug 01 j 04:28	6°♌28'47	1°15'42
minimum elong	-8531 Aug 21 j 23:37	28°♌02'47	0°35'54	minimum elong	-8530 Aug 01 j 10:54	6°♌54'54	1°15'33
max. Earth dist.	-8531 Aug 23 j 04:13	29°♌55'53	1.44641 AU	max. Earth dist.	-8530 Aug 05 j 20:34	13°♌59'43	1.44109 AU
	-8531 Aug 23 j 05:16	0°♌		desc. node	-8530 Aug 14 j 15:35	27°♌51'17	
desc. node	-8531 Aug 27 j 18:28	7°♌10'55			-8530 Aug 16 j 00:38	0°♌	
evening rise	-8531 Sep 07 j 05:08	23°♌40'12		evening rise	-8530 Aug 17 j 15:59	2°♌32'46	
	-8531 Sep 11 j 05:07	0°♌			-8530 Sep 04 j 20:59	0°♌	
evening max el	-8531 Sep 29 j 18:27	26°♌46'43	19°11'41	evening max el	-8530 Sep 13 j 00:10	10°♌14'18	20°05'53
	-8531 Oct 03 j 19:49	0°♌		retrograde	-8530 Sep 20 j 15:44	14°♌41'54	
retrograde	-8531 Oct 06 j 19:01	0°♌47'35		evening set	-8530 Sep 24 j 06:16	13°♌26'30	
asc. node	-8531 Oct 09 j 03:55	0°♌15'06		asc. node	-8530 Sep 26 j 01:06	11°♌54'43	
	-8531 Oct 09 j 15:53	30°♌		inferior conj	-8530 Sep 29 j 18:16	7°♌24'40	1°12'36
evening set	-8531 Oct 10 j 00:05	29°♌48'01		minimum elong	-8530 Sep 29 j 16:37	7°♌30'08	1°12'25
inferior conj	-8531 Oct 15 j 17:38	23°♌57'10	2°03'53	min. Earth dist.	-8530 Sep 30 j 15:28	6°♌14'21	0.66484 AU
minimum elong	-8531 Oct 15 j 14:56	24°♌05'41	2°03'17	morning rise	-8530 Oct 05 j 02:45	1°♌07'34	
min. Earth dist.	-8531 Oct 17 j 02:41	22°♌13'15	0.65650 AU		-8530 Oct 06 j 14:15	30°♌	
morning rise	-8531 Oct 21 j 05:25	17°♌44'40		direct	-8530 Oct 10 j 19:47	28°♌40'13	
direct	-8531 Oct 27 j 12:50	15°♌02'54			-8530 Oct 15 j 11:51	0°♌	
morning max el	-8531 Nov 09 j 04:42	22°♌25'38	26°19'17	morning max el	-8530 Oct 22 j 14:01	5°♌38'38	25°07'01
	-8531 Nov 15 j 22:32	0°♌		desc. node	-8530 Nov 10 j 15:47	0°♌13'55	
desc. node	-8531 Nov 23 j 19:03	10°♌28'18			-8530 Nov 10 j 12:02	0°♌	
	-8531 Dec 06 j 08:59	0°♌		morning set	-8530 Nov 27 j 15:57	27°♌58'23	
morning set	-8531 Dec 15 j 05:24	15°♌42'06			-8530 Nov 28 j 19:05	0°♌	
max. Earth dist.	-8531 Dec 19 j 08:55	23°♌38'35	1.35410 AU	max. Earth dist.	-8530 Dec 01 j 11:30	4°♌54'41	1.37104 AU
	-8531 Dec 22 j 13:32	0°♌					
				superior conj	-8530 Dec 07 j 16:43	16°♌48'25	-1°43'22

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8530 Dec 07 j 17:52	16°♄54'06	1°43'25	superior conj	-8529 Nov 20 j 17:49	29°♁45'13	-1°45'08
	-8530 Dec 14 j 06:51	0°♍		minimum elong	-8529 Nov 20 j 17:03	29°♁41'39	1°45'03
evening rise	-8530 Dec 15 j 21:49	3°♍16'04			-8529 Nov 20 j 20:58	0°♄	
asc. node	-8530 Dec 22 j 23:06	16°♍48'01		evening rise	-8529 Nov 29 j 18:29	17°♄08'08	
	-8529 Jan 01 j 01:35	0°♌			-8529 Dec 06 j 14:35	0°♍	
evening max el	-8529 Jan 02 j 05:34	1°♌10'14	19°31'05	asc. node	-8529 Dec 09 j 20:23	5°♍25'55	
retrograde	-8529 Jan 11 j 12:56	5°♌34'22		evening max el	-8529 Dec 16 j 04:37	13°♍35'07	18°43'11
evening set	-8529 Jan 14 j 00:48	5°♌16'50		retrograde	-8529 Dec 24 j 05:26	17°♍28'34	
inferior conj	-8529 Jan 22 j 08:05	1°♌09'27	3°31'15	evening set	-8529 Dec 26 j 17:30	17°♍07'20	
minimum elong	-8529 Jan 22 j 13:02	1°♌01'22	3°29'52	inferior conj	-8528 Jan 03 j 10:12	12°♍41'40	4°08'21
	-8529 Jan 24 j 02:39	30°♋♍		minimum elong	-8528 Jan 03 j 12:03	12°♍38'11	4°07'54
min. Earth dist.	-8529 Jan 25 j 00:06	29°♍25'40	0.56649 AU	min. Earth dist.	-8528 Jan 06 j 15:55	10°♍16'22	0.58278 AU
morning rise	-8529 Jan 30 j 23:03	26°♍23'27		morning rise	-8528 Jan 11 j 04:31	7°♍30'39	
direct	-8529 Feb 04 j 14:46	25°♍34'24		direct	-8528 Jan 17 j 02:12	6°♍05'07	
desc. node	-8529 Feb 06 j 16:50	25°♍44'28		desc. node	-8528 Jan 24 j 13:43	8°♍16'40	
	-8529 Feb 15 j 13:21	0°♌		morning max el	-8528 Jan 31 j 05:52	13°♍25'41	26°03'12
morning max el	-8529 Feb 18 j 13:56	2°♌37'43	24°35'56		-8528 Feb 13 j 08:11	0°♌	
	-8529 Mar 09 j 15:12	0°♐		morning set	-8528 Feb 28 j 15:09	28°♌02'04	
morning set	-8529 Mar 16 j 03:13	12°♐58'05			-8528 Feb 29 j 13:33	0°♐	
asc. node	-8529 Mar 20 j 21:51	23°♐11'24					
				superior conj	-8528 Mar 06 j 14:53	13°♐05'32	-0°01'41
superior conj	-8529 Mar 23 j 03:45	28°♐03'13	0°22'17	minimum elong	-8528 Mar 06 j 14:58	13°♐06'02	0°02'13
minimum elong	-8529 Mar 23 j 02:49	27°♐58'08	0°21'34	behind sun begin	-8528 Mar 06 j 10:00	12°♐38'56	
	-8529 Mar 24 j 01:24	0°♐		behind sun end	-8528 Mar 06 j 19:56	13°♐33'08	
max. Earth dist.	-8529 Mar 24 j 14:44	1°♐11'47	1.33273 AU	asc. node	-8528 Mar 06 j 18:54	13°♐27'26	
evening rise	-8529 Mar 30 j 12:46	13°♐35'45		max. Earth dist.	-8528 Mar 07 j 03:01	14°♐11'42	1.32844 AU
	-8529 Apr 08 j 03:29	0°♏		evening rise	-8528 Mar 13 j 18:08	28°♐21'28	
	-8529 Apr 28 j 16:36	0°♏			-8528 Mar 14 j 13:17	0°♐	
evening max el	-8529 May 02 j 01:20	3°♏29'54	27°23'15		-8528 Mar 31 j 12:35	0°♏	
desc. node	-8529 May 05 j 15:26	6°♏38'07		evening max el	-8528 Apr 13 j 05:34	15°♏40'02	26°53'00
retrograde	-8529 May 15 j 22:07	10°♏59'08		desc. node	-8528 Apr 21 j 12:44	21°♏42'33	
evening set	-8529 May 22 j 21:53	8°♏33'56		retrograde	-8528 Apr 27 j 07:09	23°♏05'41	
min. Earth dist.	-8529 May 26 j 13:10	5°♏33'56	0.62474 AU	evening set	-8528 May 03 j 20:11	21°♏11'10	
inferior conj	-8529 May 29 j 11:54	2°♏42'11	-3°48'15	min. Earth dist.	-8528 May 07 j 18:46	18°♏23'58	0.60514 AU
minimum elong	-8529 May 29 j 12:43	2°♏40'13	3°48'16	inferior conj	-8528 May 11 j 02:38	15°♏34'10	-3°43'52
	-8529 Jun 01 j 10:21	30°♋♏		minimum elong	-8528 May 11 j 01:11	15°♏37'16	3°43'58
morning rise	-8529 Jun 05 j 04:45	27°♏36'02		morning rise	-8528 May 18 j 08:21	10°♏48'40	
direct	-8529 Jun 07 j 20:51	27°♏03'08		direct	-8528 May 20 j 21:11	10°♏23'15	
	-8529 Jun 14 j 01:09	0°♏		morning max el	-8528 May 28 j 00:22	13°♏52'33	18°09'52
morning max el	-8529 Jun 14 j 11:54	0°♏25'34	17°59'57	asc. node	-8528 Jun 02 j 19:10	21°♏12'08	
asc. node	-8529 Jun 16 j 22:18	3°♏09'15			-8528 Jun 08 j 01:04	0°♏	
morning set	-8529 Jul 01 j 02:37	26°♏20'45		morning set	-8528 Jun 13 j 02:28	9°♏17'20	
	-8529 Jul 03 j 03:53	0°♏					
				superior conj	-8528 Jun 23 j 04:08	27°♏45'51	1°49'41
superior conj	-8529 Jul 12 j 14:47	16°♏26'44	1°40'18	minimum elong	-8528 Jun 23 j 04:52	27°♏49'10	1°49'52
minimum elong	-8529 Jul 12 j 18:53	16°♏44'07	1°40'25		-8528 Jun 24 j 10:22	0°♏	
max. Earth dist.	-8529 Jul 19 j 09:00	27°♏40'38	1.42941 AU	max. Earth dist.	-8528 Jun 30 j 15:15	10°♏42'07	1.41300 AU
	-8529 Jul 20 j 19:21	0°♐		evening rise	-8528 Jul 06 j 07:04	20°♏02'25	
evening rise	-8529 Jul 27 j 17:19	10°♐59'38			-8528 Jul 12 j 14:04	0°♐	
desc. node	-8529 Aug 01 j 12:47	18°♐26'21		desc. node	-8528 Jul 18 j 10:02	8°♐52'15	
	-8529 Aug 09 j 04:56	0°♑			-8528 Aug 02 j 13:30	0°♑	
evening max el	-8529 Aug 26 j 23:24	23°♑38'59	21°13'29	evening max el	-8528 Aug 08 j 16:01	7°♑01'00	22°30'54
retrograde	-8529 Sep 04 j 12:15	28°♑41'28		retrograde	-8528 Aug 18 j 06:56	12°♑43'44	
evening set	-8529 Sep 08 j 14:24	27°♑07'26		evening set	-8528 Aug 22 j 22:32	10°♑49'13	
asc. node	-8529 Sep 12 j 22:15	22°♑20'25		inferior conj	-8528 Aug 28 j 04:43	4°♑34'45	-0°31'44
inferior conj	-8529 Sep 13 j 22:35	20°♑57'42	0°20'06	minimum elong	-8528 Aug 28 j 05:24	4°♑32'23	0°30'53
minimum elong	-8529 Sep 13 j 22:07	20°♑59'18	0°20'27	min. Earth dist.	-8528 Aug 28 j 04:50	4°♑34'19	0.67251 AU
min. Earth dist.	-8529 Sep 14 j 08:59	20°♑22'05	0.67013 AU	asc. node	-8528 Aug 29 j 19:21	2°♑23'09	
morning rise	-8529 Sep 19 j 05:42	14°♑39'14			-8528 Aug 31 j 18:05	30°♋♐	
direct	-8529 Sep 24 j 07:48	12°♑30'34		morning rise	-8528 Sep 02 j 12:10	28°♐18'18	
morning max el	-8529 Oct 04 j 23:44	18°♑53'49	23°44'09	direct	-8528 Sep 07 j 00:12	26°♐29'20	
	-8529 Oct 14 j 07:54	0°♑			-8528 Sep 14 j 04:56	0°♑	
desc. node	-8529 Oct 28 j 12:31	20°♑21'12		morning max el	-8528 Sep 16 j 12:12	2°♑10'59	22°19'35
	-8529 Nov 03 j 15:48	0°♐			-8528 Oct 07 j 08:49	0°♑	
morning set	-8529 Nov 09 j 03:09	9°♐02'22		desc. node	-8528 Oct 14 j 09:20	10°♑43'52	
max. Earth dist.	-8529 Nov 13 j 09:12	16°♐22'22	1.39071 AU	morning set	-8528 Oct 19 j 11:03	18°♑46'38	
				max. Earth dist.	-8528 Oct 25 j 08:44	28°♑29'33	1.41061 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8528 Oct 26 j 06:12	0°♎		desc. node	-8527 Oct 01 j 06:10	1°♏16'20	
				max. Earth dist.	-8527 Oct 07 j 14:25	11°♏25'55	1.42798 AU
superior conj	-8528 Nov 02 j 00:35	11°♎44'35	-1°36'25				
minimum elong	-8528 Nov 01 j 21:17	11°♎29'51	1°35'59	superior conj	-8527 Oct 14 j 07:07	22°♏31'14	-1°14'25
	-8528 Nov 11 j 23:26	0°♏		minimum elong	-8527 Oct 14 j 01:51	22°♏09'04	1°13'30
evening rise	-8528 Nov 12 j 05:16	0°♏27'14			-8527 Oct 18 j 16:07	0°♎	
asc. node	-8528 Nov 25 j 17:41	23°♏19'30		evening rise	-8527 Oct 26 j 02:08	13°♎03'42	
evening max el	-8528 Nov 28 j 11:16	26°♏26'25	18°15'31		-8527 Nov 04 j 20:17	0°♏	
	-8528 Dec 04 j 20:35	0°♎		evening max el	-8527 Nov 11 j 22:40	9°♏36'00	18°07'42
retrograde	-8528 Dec 05 j 15:23	0°♎02'35		asc. node	-8527 Nov 12 j 14:58	10°♏15'10	
	-8528 Dec 06 j 10:19	30°♎♏		retrograde	-8527 Nov 18 j 15:39	13°♏06'46	
evening set	-8528 Dec 08 j 04:31	29°♏36'17		evening set	-8527 Nov 21 j 06:55	12°♏33'58	
inferior conj	-8528 Dec 15 j 07:54	24°♏49'17	4°11'45	inferior conj	-8527 Nov 27 j 22:37	7°♏25'45	3°51'37
minimum elong	-8528 Dec 15 j 06:37	24°♏52'05	4°11'31	minimum elong	-8527 Nov 27 j 19:31	7°♏33'25	3°51'07
min. Earth dist.	-8528 Dec 18 j 12:55	22°♏02'49	0.60172 AU	min. Earth dist.	-8527 Nov 30 j 17:53	4°♏39'53	0.62037 AU
morning rise	-8528 Dec 22 j 07:10	19°♏18'38		morning rise	-8527 Dec 04 j 07:07	1°♏39'48	
direct	-8528 Dec 29 j 01:10	17°♏14'50			-8527 Dec 07 j 05:13	30°♎♎	
desc. node	-8527 Jan 10 j 10:34	23°♏11'02		direct	-8527 Dec 11 j 09:15	29°♎07'37	
morning max el	-8527 Jan 12 j 03:00	24°♏44'22	27°05'59		-8527 Dec 15 j 18:08	0°♏	
	-8527 Jan 17 j 00:03	0°♎		morning max el	-8527 Dec 25 j 06:15	6°♏42'02	27°35'36
	-8527 Feb 05 j 11:27	0°♎		desc. node	-8527 Dec 28 j 07:22	9°♏52'09	
morning set	-8527 Feb 12 j 00:45	12°♎57'57			-8526 Jan 12 j 01:34	0°♎	
max. Earth dist.	-8527 Feb 18 j 16:34	27°♎13'32	1.32738 AU	morning set	-8526 Jan 27 j 05:56	27°♎38'10	
					-8526 Jan 28 j 09:33	0°♎	
superior conj	-8527 Feb 19 j 02:43	28°♎08'58	-0°25'18	max. Earth dist.	-8526 Feb 02 j 03:45	10°♎04'22	1.32973 AU
minimum elong	-8527 Feb 19 j 03:47	28°♎14'51	0°25'39				
	-8527 Feb 19 j 23:02	0°♏		superior conj	-8526 Feb 03 j 13:36	13°♎07'28	-0°47'49
asc. node	-8527 Feb 21 j 15:58	3°♏43'06		minimum elong	-8526 Feb 03 j 15:29	13°♎17'41	0°47'59
evening rise	-8527 Feb 26 j 03:19	13°♏17'23		asc. node	-8526 Feb 08 j 13:04	23°♎54'25	
	-8527 Mar 06 j 16:41	0°♎		evening rise	-8526 Feb 10 j 14:26	28°♎16'36	
evening max el	-8527 Mar 26 j 04:09	27°♎11'34	25°52'13		-8526 Feb 11 j 10:13	0°♏	
	-8527 Mar 29 j 09:46	0°♎			-8526 Feb 28 j 18:09	0°♎	
desc. node	-8527 Apr 08 j 10:00	4°♎26'14		evening max el	-8526 Mar 07 j 22:15	8°♎12'52	24°28'50
retrograde	-8527 Apr 09 j 07:09	4°♎28'07		retrograde	-8526 Mar 21 j 19:24	15°♎09'51	
evening set	-8527 Apr 14 j 22:36	3°♎10'43		evening set	-8526 Mar 26 j 06:40	14°♎24'54	
min. Earth dist.	-8527 Apr 19 j 17:14	0°♎20'29	0.58516 AU	desc. node	-8526 Mar 26 j 07:13	14°♎24'27	
	-8527 Apr 20 j 04:43	30°♎♎		min. Earth dist.	-8526 Apr 01 j 11:10	11°♎19'00	0.56790 AU
inferior conj	-8527 Apr 23 j 00:05	27°♎55'17	-3°13'36	inferior conj	-8526 Apr 04 j 01:49	9°♎38'32	-2°10'25
minimum elong	-8527 Apr 22 j 20:18	28°♎02'18	3°13'17	minimum elong	-8526 Apr 03 j 21:26	9°♎45'36	2°09'43
morning rise	-8527 Apr 30 j 21:02	23°♎29'57		morning rise	-8526 Apr 12 j 15:18	5°♎29'52	
direct	-8527 May 03 j 06:41	23°♎10'51		direct	-8526 Apr 14 j 22:24	5°♎15'15	
morning max el	-8527 May 11 j 08:14	27°♎00'42	18°39'14	morning max el	-8526 Apr 24 j 08:35	9°♎40'27	19°28'33
	-8527 May 14 j 01:58	0°♎		asc. node	-8526 May 07 j 12:53	29°♎12'29	
asc. node	-8527 May 20 j 16:01	9°♎56'27			-8526 May 07 j 22:53	0°♎	
morning set	-8527 May 27 j 15:38	22°♎56'08		morning set	-8526 May 11 j 14:26	7°♎08'14	
	-8527 May 31 j 07:10	0°♎					
superior conj	-8527 Jun 05 j 15:46	10°♎13'10	1°47'04	superior conj	-8526 May 19 j 20:10	23°♎33'55	1°35'56
minimum elong	-8527 Jun 05 j 14:08	10°♎05'29	1°47'02	minimum elong	-8526 May 19 j 17:26	23°♎20'28	1°35'34
max. Earth dist.	-8527 Jun 12 j 16:29	23°♎00'20	1.39429 AU		-8526 May 23 j 04:05	0°♎	
evening rise	-8527 Jun 16 j 22:38	0°♎21'29		max. Earth dist.	-8526 May 25 j 17:55	4°♎50'31	1.37577 AU
	-8527 Jun 16 j 17:34	0°♎		evening rise	-8526 May 29 j 16:44	12°♎01'26	
desc. node	-8527 Jul 05 j 07:21	29°♎03'40			-8526 Jun 09 j 09:22	0°♎	
	-8527 Jul 05 j 23:05	0°♎		desc. node	-8526 Jun 22 j 04:40	18°♎54'20	
evening max el	-8527 Jul 22 j 03:55	20°♎22'53	23°52'39		-8526 Jul 01 j 00:32	0°♎	
retrograde	-8527 Aug 01 j 22:28	26°♎45'02		evening max el	-8526 Jul 04 j 14:02	3°♎47'48	25°11'08
evening set	-8527 Aug 07 j 04:46	24°♎30'00		retrograde	-8526 Jul 16 j 09:53	10°♎42'12	
inferior conj	-8527 Aug 12 j 10:53	18°♎13'44	-1°21'19	evening set	-8526 Jul 22 j 07:13	8°♎09'01	
minimum elong	-8527 Aug 12 j 12:35	18°♎07'55	1°20'08	min. Earth dist.	-8526 Jul 26 j 17:34	3°♎05'32	0.66837 AU
min. Earth dist.	-8527 Aug 12 j 00:31	18°♎49'09	0.67201 AU	inferior conj	-8526 Jul 27 j 15:22	1°♎53'39	-2°07'04
asc. node	-8527 Aug 16 j 16:24	13°♎03'12		minimum elong	-8526 Jul 27 j 17:51	1°♎45'30	2°05'46
morning rise	-8527 Aug 17 j 20:20	12°♎02'48			-8526 Jul 29 j 02:25	30°♎♎	
direct	-8527 Aug 21 j 20:01	10°♎32'37		morning rise	-8526 Aug 02 j 04:26	25°♎51'40	
morning max el	-8527 Aug 30 j 05:58	15°♎32'20	21°00'38	asc. node	-8526 Aug 03 j 13:24	25°♎05'46	
	-8527 Sep 10 j 13:47	0°♎		direct	-8526 Aug 05 j 17:47	24°♎38'15	
morning set	-8527 Sep 28 j 19:13	27°♎24'52		morning max el	-8526 Aug 13 j 06:31	29°♎01'05	19°52'45
	-8527 Sep 30 j 10:48	0°♎			-8526 Aug 14 j 04:37	0°♎	
					-8526 Sep 04 j 02:46	0°♎	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8526 Sep 07 j 20:28	5°♄47'49		superior conj	-8525 Sep 03 j 14:02	10°♄22'21	0°08'41
desc. node	-8526 Sep 18 j 03:03	21°♄54'58		minimum elong	-8525 Sep 03 j 15:12	10°♄26'58	0°09'05
max. Earth dist.	-8526 Sep 20 j 02:51	25°♄04'55	1.44041 AU	behind sun begin	-8525 Sep 03 j 05:36	9°♄49'00	
	-8526 Sep 23 j 04:34	0°♄		behind sun end	-8525 Sep 04 j 00:48	11°♄04'57	
				desc. node	-8525 Sep 05 j 00:02	12°♄36'50	
superior conj	-8526 Sep 24 j 09:46	1°♄57'42	-0°37'59		-8525 Sep 15 j 21:44	0°♄	
minimum elong	-8526 Sep 24 j 05:40	1°♄41'10	0°36'57	evening rise	-8525 Sep 19 j 06:35	5°♄26'02	
evening rise	-8526 Oct 08 j 04:16	24°♄47'06			-8525 Oct 04 j 21:07	0°♄	
	-8526 Oct 11 j 06:03	0°♄		evening max el	-8525 Oct 10 j 00:04	6°♄23'03	18°47'32
evening max el	-8526 Oct 26 j 11:52	22°♄56'39	18°18'43	retrograde	-8525 Oct 16 j 18:56	10°♄12'33	
asc. node	-8526 Oct 30 j 12:14	25°♄57'18		asc. node	-8525 Oct 17 j 09:29	10°♄10'28	
retrograde	-8526 Nov 02 j 02:06	26°♄32'18		evening set	-8525 Oct 19 j 19:40	9°♄20'29	
evening set	-8526 Nov 04 j 21:05	25°♄51'04		inferior conj	-8525 Oct 25 j 17:08	3°♄37'01	2°32'01
inferior conj	-8526 Nov 11 j 02:48	20°♄23'40	3°16'24	minimum elong	-8525 Oct 25 j 13:57	3°♄46'40	2°31'18
minimum elong	-8526 Nov 10 j 23:13	20°♄33'36	3°15'39	min. Earth dist.	-8525 Oct 27 j 09:26	1°♄35'20	0.65016 AU
min. Earth dist.	-8526 Nov 13 j 08:40	17°♄55'01	0.63680 AU		-8525 Oct 28 j 18:29	30°♄	
morning rise	-8526 Nov 17 j 00:43	14°♄25'11		morning rise	-8525 Oct 31 j 07:48	27°♄28'39	
direct	-8526 Nov 24 j 00:30	11°♄39'15		direct	-8525 Nov 06 j 22:16	24°♄42'28	
morning max el	-8526 Dec 07 j 14:04	19°♄14'58	27°30'02		-8525 Nov 17 j 14:53	0°♄	
desc. node	-8526 Dec 15 j 04:06	27°♄49'28		morning max el	-8525 Nov 20 j 00:02	2°♄13'14	26°52'42
	-8526 Dec 16 j 20:34	0°♄		desc. node	-8525 Dec 02 j 00:48	16°♄40'38	
	-8525 Jan 04 j 22:17	0°♄			-8525 Dec 11 j 00:48	0°♄	
morning set	-8525 Jan 11 j 04:07	11°♄53'25		morning set	-8525 Dec 25 j 16:04	25°♄33'20	
max. Earth dist.	-8525 Jan 16 j 08:49	22°♄31'18	1.33586 AU		-8525 Dec 27 j 22:58	0°♄	
				max. Earth dist.	-8525 Dec 30 j 04:20	4°♄25'58	1.34616 AU
superior conj	-8525 Jan 18 j 21:43	27°♄54'00	-1°08'20				
minimum elong	-8525 Jan 19 j 00:07	28°♄06'46	1°08'25	superior conj	-8524 Jan 03 j 01:04	12°♄21'41	-1°25'46
	-8525 Jan 19 j 21:17	0°♄		minimum elong	-8524 Jan 03 j 03:30	12°♄34'25	1°25'49
evening rise	-8525 Jan 26 j 01:43	13°♄12'02		evening rise	-8524 Jan 10 j 11:29	27°♄57'39	
asc. node	-8525 Jan 26 j 10:12	13°♄56'25			-8524 Jan 11 j 11:12	0°♄	
	-8525 Feb 03 j 16:52	0°♄		asc. node	-8524 Jan 13 j 07:24	3°♄44'00	
evening max el	-8525 Feb 17 j 15:38	19°♄02'16	22°55'16		-8524 Jan 30 j 11:59	0°♄	
retrograde	-8525 Mar 02 j 18:44	25°♄25'22		evening max el	-8524 Jan 30 j 13:58	0°♄04'40	21°24'57
evening set	-8525 Mar 06 j 04:09	25°♄00'14		retrograde	-8524 Feb 11 j 09:47	5°♄41'30	
desc. node	-8525 Mar 13 j 04:22	21°♄58'45		evening set	-8524 Feb 14 j 03:20	5°♄24'31	
min. Earth dist.	-8525 Mar 14 j 02:29	21°♄27'10	0.55660 AU	inferior conj	-8524 Feb 23 j 06:05	1°♄23'53	1°16'00
inferior conj	-8525 Mar 15 j 09:03	20°♄42'48	-0°34'46	minimum elong	-8524 Feb 23 j 09:21	1°♄19'13	1°14'23
minimum elong	-8525 Mar 15 j 07:31	20°♄45'02	0°34'48	min. Earth dist.	-8524 Feb 23 j 16:47	1°♄08'39	0.55361 AU
morning rise	-8525 Mar 24 j 12:48	16°♄42'08			-8524 Feb 25 j 18:01	30°♄	
direct	-8525 Mar 26 j 21:09	16°♄28'57		desc. node	-8524 Feb 28 j 01:26	28°♄49'51	
morning max el	-8525 Apr 06 j 22:49	21°♄42'05	20°37'34	morning rise	-8524 Mar 03 j 15:11	27°♄15'27	
	-8525 Apr 13 j 19:23	0°♄		direct	-8524 Mar 06 j 10:51	26°♄57'54	
asc. node	-8525 Apr 24 j 09:43	18°♄51'28			-8524 Mar 15 j 08:05	0°♄	
morning set	-8525 Apr 25 j 19:51	21°♄44'11		morning max el	-8524 Mar 19 j 02:06	3°♄03'12	22°03'40
	-8525 Apr 29 j 20:11	0°♄			-8524 Apr 05 j 23:22	0°♄	
				morning set	-8524 Apr 09 j 05:30	6°♄36'33	
superior conj	-8525 May 03 j 12:34	7°♄33'39	1°19'06	asc. node	-8524 Apr 10 j 06:36	8°♄47'14	
minimum elong	-8525 May 03 j 09:41	7°♄19'02	1°18'27				
max. Earth dist.	-8525 May 08 j 01:18	16°♄36'26	1.35936 AU	superior conj	-8524 Apr 16 j 13:21	22°♄01'33	0°58'35
evening rise	-8525 May 12 j 08:08	24°♄47'18		minimum elong	-8524 Apr 16 j 10:58	21°♄49'07	0°57'48
	-8525 May 15 j 04:27	0°♄		max. Earth dist.	-8524 Apr 19 j 18:14	28°♄39'55	1.34621 AU
	-8525 Jun 02 j 21:44	0°♄			-8524 Apr 20 j 09:57	0°♄	
desc. node	-8525 Jun 09 j 02:02	8°♄14'52		evening rise	-8524 Apr 24 j 15:18	8°♄23'06	
evening max el	-8525 Jun 17 j 00:23	17°♄13'17	26°18'05		-8524 May 06 j 17:32	0°♄	
retrograde	-8525 Jun 29 j 16:43	24°♄29'37		desc. node	-8524 May 25 j 23:26	26°♄52'18	
evening set	-8525 Jul 06 j 03:42	21°♄44'07			-8524 May 28 j 22:20	0°♄	
min. Earth dist.	-8525 Jul 10 j 05:36	17°♄19'52	0.66112 AU	evening max el	-8524 May 29 j 11:15	0°♄31'53	27°05'18
inferior conj	-8525 Jul 11 j 16:15	15°♄31'58	-2°47'18	retrograde	-8524 Jun 11 j 18:31	7°♄59'49	
minimum elong	-8525 Jul 11 j 19:06	15°♄23'04	2°46'12	evening set	-8524 Jun 18 j 15:36	5°♄11'45	
morning rise	-8525 Jul 17 j 10:38	9°♄42'14		min. Earth dist.	-8524 Jun 22 j 10:31	1°♄25'34	0.64994 AU
direct	-8525 Jul 20 j 15:42	8°♄43'07			-8524 Jun 23 j 16:22	30°♄	
asc. node	-8525 Jul 21 j 10:19	8°♄46'29		inferior conj	-8524 Jun 24 j 11:19	29°♄05'07	-3°19'58
morning max el	-8525 Jul 27 j 13:28	12°♄37'15	18°59'21	minimum elong	-8524 Jun 24 j 14:00	28°♄57'22	3°19'16
	-8525 Aug 09 j 02:22	0°♄		morning rise	-8524 Jun 30 j 12:49	23°♄30'24	
morning set	-8525 Aug 18 j 11:50	14°♄53'56		direct	-8524 Jul 03 j 11:32	22°♄43'09	
	-8525 Aug 28 j 00:27	0°♄		asc. node	-8524 Jul 07 j 07:12	23°♄59'42	
max. Earth dist.	-8525 Sep 02 j 19:35	9°♄09'26	1.44626 AU	morning max el	-8524 Jul 10 j 01:06	26°♄17'39	18°22'17

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8524 Jul 13 j 05:09	0°♄		morning set	-8523 Jul 10 j 21:39	6°♄38'07	
morning set	-8524 Jul 29 j 04:08	25°♄10'21					
	-8524 Aug 01 j 02:16	0°♄		superior conj	-8523 Jul 23 j 10:02	27°♄53'47	1°28'07
				minimum elong	-8523 Jul 23 j 15:49	28°♄17'40	1°28'04
superior conj	-8524 Aug 12 j 14:58	18°♄40'40	0°54'23		-8523 Jul 24 j 16:43	0°♄	
minimum elong	-8524 Aug 12 j 20:54	19°♄04'17	0°54'15	max. Earth dist.	-8523 Jul 29 j 03:12	7°♄12'16	1.43679 AU
max. Earth dist.	-8524 Aug 15 j 12:44	23°♄17'50	1.44495 AU	evening rise	-8523 Aug 08 j 10:45	23°♄28'14	
	-8524 Aug 19 j 18:36	0°♄		desc. node	-8523 Aug 08 j 18:15	23°♄57'17	
desc. node	-8524 Aug 21 j 21:05	3°♄18'32			-8523 Aug 12 j 16:26	0°♄	
evening rise	-8524 Aug 29 j 06:27	14°♄53'25			-8523 Sep 02 j 13:31	0°♄	
	-8524 Sep 07 j 23:33	0°♄		evening max el	-8523 Sep 05 j 11:46	3°♄16'59	20°33'10
greatest brilliancy	-8524 Sep 09 j 04:26	1°♄50'40	-0.7m	retrograde	-8523 Sep 13 j 11:53	7°♄58'49	
evening max el	-8524 Sep 22 j 08:41	19°♄50'24	19°32'56	evening set	-8523 Sep 17 j 07:00	6°♄36'01	
retrograde	-8524 Sep 29 j 15:00	24°♄02'08		asc. node	-8523 Sep 20 j 03:52	3°♄48'15	
evening set	-8524 Oct 02 j 23:45	22°♄56'16		inferior conj	-8523 Sep 22 j 17:11	0°♄30'32	0°50'21
asc. node	-8524 Oct 03 j 06:42	22°♄44'29		minimum elong	-8523 Sep 22 j 16:01	0°♄34'25	0°50'24
inferior conj	-8524 Oct 08 j 14:42	17°♄00'10	1°42'24		-8523 Sep 23 j 02:13	30°♄	
minimum elong	-8524 Oct 08 j 12:25	17°♄07'33	1°41'58	min. Earth dist.	-8523 Sep 23 j 09:46	29°♄34'35	0.66746 AU
min. Earth dist.	-8524 Oct 09 j 18:32	15°♄30'17	0.66034 AU	morning rise	-8523 Sep 28 j 00:50	24°♄12'12	
morning rise	-8524 Oct 14 j 00:47	10°♄45'03		direct	-8523 Oct 03 j 11:32	21°♄52'13	
direct	-8524 Oct 20 j 02:07	8°♄08'43		morning max el	-8523 Oct 14 j 19:02	28°♄37'21	24°32'23
morning max el	-8524 Nov 01 j 09:51	15°♄23'28	25°50'31		-8523 Oct 16 j 02:51	0°♄	
	-8524 Nov 13 j 12:49	0°♄		desc. node	-8523 Nov 04 j 18:16	26°♄04'48	
desc. node	-8524 Nov 17 j 21:31	6°♄09'13			-8523 Nov 07 j 07:50	0°♄	
	-8524 Dec 02 j 20:27	0°♄		morning set	-8523 Nov 19 j 14:39	20°♄10'42	
morning set	-8524 Dec 07 j 13:22	8°♄23'54		max. Earth dist.	-8523 Nov 23 j 11:21	27°♄02'43	1.37917 AU
max. Earth dist.	-8524 Dec 11 j 12:17	15°♄48'43	1.36079 AU		-8523 Nov 25 j 02:11	0°♄	
				superior conj	-8523 Nov 30 j 06:12	9°♄44'51	-1°45'13
superior conj	-8524 Dec 16 j 21:00	26°♄21'38	-1°38'42	minimum elong	-8523 Nov 30 j 06:39	9°♄47'01	1°45'14
minimum elong	-8524 Dec 16 j 22:51	26°♄30'59	1°38'45	evening rise	-8523 Dec 08 j 18:46	26°♄33'31	
	-8524 Dec 18 j 16:07	0°♄			-8523 Dec 10 j 12:40	0°♄	
evening rise	-8524 Dec 24 j 17:51	12°♄26'34		asc. node	-8523 Dec 17 j 01:55	12°♄08'20	
asc. node	-8524 Dec 30 j 04:38	23°♄10'22		evening max el	-8523 Dec 25 j 15:15	23°♄43'37	19°08'19
	-8523 Jan 03 j 01:17	0°♄		retrograde	-8522 Jan 03 j 08:22	27°♄52'34	
evening max el	-8523 Jan 11 j 21:28	11°♄36'49	20°07'36	evening set	-8522 Jan 05 j 20:15	27°♄33'40	
retrograde	-8523 Jan 22 j 02:39	16°♄25'01		inferior conj	-8522 Jan 13 j 21:17	23°♄19'39	3°51'41
evening set	-8523 Jan 24 j 14:44	16°♄08'59		minimum elong	-8522 Jan 14 j 01:06	23°♄13'04	3°50'45
inferior conj	-8523 Feb 02 j 06:19	12°♄08'30	2°51'55	min. Earth dist.	-8522 Jan 16 j 21:27	21°♄15'46	0.57287 AU
minimum elong	-8523 Feb 02 j 11:55	11°♄59'59	2°50'01	morning rise	-8522 Jan 22 j 03:37	18°♄22'21	
min. Earth dist.	-8523 Feb 04 j 06:53	10°♄54'46	0.55949 AU	direct	-8522 Jan 27 j 09:02	17°♄18'29	
morning rise	-8523 Feb 11 j 07:05	7°♄37'22		desc. node	-8522 Jan 31 j 19:22	18°♄04'33	
desc. node	-8523 Feb 13 j 22:25	7°♄07'31		morning max el	-8522 Feb 10 j 11:04	24°♄31'08	25°15'13
direct	-8523 Feb 15 j 04:12	7°♄04'03			-8522 Feb 15 j 11:42	0°♄	
morning max el	-8523 Feb 28 j 20:24	13°♄52'04	23°40'14		-8522 Mar 05 j 23:11	0°♄	
	-8523 Mar 13 j 05:57	0°♄		morning set	-8522 Mar 09 j 05:52	6°♄43'33	
morning set	-8523 Mar 24 j 17:27	21°♄38'39		asc. node	-8522 Mar 15 j 00:32	19°♄08'33	
asc. node	-8523 Mar 28 j 03:33	28°♄54'35					
	-8523 Mar 28 j 15:44	0°♄		superior conj	-8522 Mar 16 j 05:44	21°♄37'15	0°12'09
superior conj	-8523 Mar 31 j 19:48	6°♄48'44	0°35'54	minimum elong	-8522 Mar 16 j 05:13	21°♄44'31	0°11'30
minimum elong	-8523 Mar 31 j 18:17	6°♄40'36	0°35'07	behind sun begin	-8522 Mar 16 j 01:45	21°♄25'39	
max. Earth dist.	-8523 Apr 02 j 20:49	11°♄09'54	1.33662 AU	behind sun end	-8522 Mar 16 j 08:42	22°♄03'22	
evening rise	-8523 Apr 08 j 09:42	22°♄35'06		max. Earth dist.	-8522 Mar 17 j 06:35	24°♄02'04	1.33046 AU
	-8523 Apr 12 j 05:06	0°♄			-8522 Mar 20 j 01:14	0°♄	
	-8523 Apr 30 j 11:58	0°♄		evening rise	-8522 Mar 23 j 11:51	7°♄11'20	
evening max el	-8523 May 11 j 21:28	13°♄33'29	27°25'44		-8522 Apr 04 j 17:51	0°♄	
desc. node	-8523 May 12 j 20:47	14°♄28'35		evening max el	-8522 Apr 24 j 04:48	26°♄06'03	27°14'32
retrograde	-8523 May 25 j 14:47	21°♄04'26			-8522 Apr 28 j 19:56	0°♄	
evening set	-8523 Jun 01 j 15:48	18°♄26'58		desc. node	-8522 Apr 29 j 18:08	0°♄37'58	
min. Earth dist.	-8523 Jun 05 j 06:50	15°♄12'55	0.63487 AU	retrograde	-8522 May 08 j 04:14	3°♄34'08	
inferior conj	-8523 Jun 07 j 22:01	12°♄28'29	-3°42'04	evening set	-8522 May 15 j 00:34	1°♄21'00	
minimum elong	-8523 Jun 07 j 23:46	12°♄23'54	3°41'50		-8522 May 16 j 21:53	30°♄	
morning rise	-8523 Jun 14 j 08:37	7°♄11'15		min. Earth dist.	-8522 May 18 j 17:47	28°♄28'04	0.61659 AU
direct	-8523 Jun 17 j 02:40	6°♄33'41		inferior conj	-8522 May 21 j 21:06	25°♄34'40	-3°49'07
morning max el	-8523 Jun 23 j 15:05	9°♄57'55	18°02'47	minimum elong	-8522 May 21 j 21:02	25°♄34'50	3°49'13
asc. node	-8523 Jun 24 j 04:04	10°♄31'11		morning rise	-8522 May 28 j 19:06	20°♄36'53	
	-8523 Jul 07 j 01:48	0°♄		direct	-8522 May 31 j 09:41	20°♄07'20	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8522 Jun 07 j 04:50	23° H 31'31	18°01'44	min. Earth dist.	-8521 Apr 30 j 20:01	10° H 56'50	0.59659 AU
asc. node	-8522 Jun 11 j 00:55	28° H 04'39		inferior conj	-8521 May 04 j 04:56	8° H 14'59	-3°34'43
	-8522 Jun 12 j 09:07	0° Y		minimum elong	-8521 May 04 j 02:26	8° H 20'03	3°34'42
morning set	-8522 Jun 23 j 11:53	19° Y 05'53		morning rise	-8521 May 11 j 16:50	3° H 37'58	
	-8522 Jun 29 j 12:51	0° B		direct	-8521 May 14 j 04:29	3° H 15'14	
				morning max el	-8521 May 21 j 15:38	6° H 51'18	18°19'53
superior conj	-8522 Jul 04 j 08:09	8° B 26'49	1°45'59	asc. node	-8521 May 28 j 21:47	16° H 26'28	
minimum elong	-8522 Jul 04 j 10:48	8° B 38'13	1°46'09		-8521 Jun 05 j 11:51	0° Y	
max. Earth dist.	-8522 Jul 11 j 13:04	20° B 37'35	1.42295 AU	morning set	-8521 Jun 06 j 17:56	2° Y 22'04	
	-8522 Jul 17 j 07:48	0° II					
evening rise	-8522 Jul 18 j 14:55	2° II 03'32		superior conj	-8521 Jun 16 j 07:42	20° Y 16'48	1°49'49
desc. node	-8522 Jul 26 j 15:29	14° II 28'55		minimum elong	-8521 Jun 16 j 07:16	20° Y 14'52	1°49'56
	-8522 Aug 06 j 04:42	0° E			-8521 Jun 21 j 18:34	0° B	
evening max el	-8522 Aug 19 j 08:15	16° E 40'49	21°45'31	max. Earth dist.	-8521 Jun 23 j 17:26	3° B 22'36	1.40530 AU
retrograde	-8522 Aug 28 j 07:41	21° E 59'33		evening rise	-8521 Jun 28 j 14:56	11° B 36'26	
evening set	-8522 Sep 01 j 15:21	20° E 17'05			-8521 Jul 10 j 07:02	0° II	
inferior conj	-8522 Sep 06 j 22:30	14° E 05'15	-0°02'04	desc. node	-8521 Jul 13 j 12:44	4° II 49'12	
minimum elong	-8522 Sep 06 j 22:31	14° E 05'08	0°01'30		-8521 Aug 01 j 21:36	0° E	
transit middle	-8522 Sep 06 j 22:31	14° E 05'08	0°01'30	evening max el	-8521 Aug 01 j 22:38	0° E 02'35	23°05'29
transit begin	-8522 Sep 06 j 19:50	14° E 14'24		retrograde	-8521 Aug 12 j 01:01	6° E 01'50	
transit end	-8522 Sep 07 j 01:13	13° E 55'52		evening set	-8521 Aug 16 j 22:54	3° E 58'19	
min. Earth dist.	-8522 Sep 07 j 04:34	13° E 44'19	0.67158 AU		-8521 Aug 20 j 12:29	30° R II	
asc. node	-8522 Sep 07 j 00:59	13° E 56'39		inferior conj	-8521 Aug 22 j 04:50	27° II 42'54	-0°53'08
morning rise	-8522 Sep 12 j 05:33	7° E 47'15		minimum elong	-8521 Aug 22 j 05:59	27° II 38'58	0°52'07
direct	-8522 Sep 17 j 01:38	5° E 46'45		min. Earth dist.	-8521 Aug 22 j 00:32	27° II 57'44	0.67278 AU
morning max el	-8522 Sep 27 j 05:23	11° E 52'14	23°07'46	asc. node	-8521 Aug 24 j 22:04	24° II 07'57	
	-8522 Oct 11 j 14:41	0° O		morning rise	-8521 Aug 27 j 12:59	21° II 28'38	
desc. node	-8522 Oct 22 j 15:04	16° O 19'19		direct	-8521 Aug 31 j 19:34	19° II 47'54	
	-8522 Oct 31 j 04:37	0° P		morning max el	-8521 Sep 09 j 19:51	25° II 10'41	21°44'53
morning set	-8522 Oct 31 j 14:23	0° P 40'20			-8521 Sep 14 j 01:41	0° E	
max. Earth dist.	-8522 Nov 05 j 08:59	8° P 44'10	1.39935 AU		-8521 Oct 05 j 03:05	0° O	
				desc. node	-8521 Oct 09 j 11:52	6° O 46'29	
superior conj	-8522 Nov 13 j 00:14	22° P 19'16	-1°42'54	morning set	-8521 Oct 11 j 10:57	9° O 52'15	
minimum elong	-8522 Nov 12 j 22:26	22° P 10'58	1°42'42	max. Earth dist.	-8521 Oct 18 j 11:26	21° O 14'24	1.41852 AU
	-8522 Nov 17 j 03:10	0° U			-8521 Oct 23 j 16:17	0° P	
evening rise	-8522 Nov 22 j 11:38	10° U 12'19					
asc. node	-8522 Dec 03 j 23:12	0° M 28'43		superior conj	-8521 Oct 25 j 21:22	3° P 49'08	-1°28'51
	-8522 Dec 03 j 15:25	0° M		minimum elong	-8521 Oct 25 j 17:01	3° P 30'16	1°28'12
evening max el	-8522 Dec 08 j 17:56	6° M 20'57	18°28'59	evening rise	-8521 Nov 05 j 17:01	23° P 14'29	
retrograde	-8522 Dec 16 j 08:25	10° M 05'07			-8521 Nov 09 j 09:56	0° U	
evening set	-8522 Dec 18 j 21:03	9° M 41'43		asc. node	-8521 Nov 20 j 20:30	17° U 59'14	
inferior conj	-8522 Dec 26 j 07:51	5° M 07'03	4°13'18	evening max el	-8521 Nov 22 j 02:53	19° U 20'25	18°09'47
minimum elong	-8522 Dec 26 j 08:15	5° M 06'15	4°13'03	retrograde	-8521 Nov 29 j 01:11	22° U 53'11	
min. Earth dist.	-8522 Dec 29 j 14:46	2° M 30'12	0.59071 AU	evening set	-8521 Dec 01 j 15:03	22° U 24'16	
	-8521 Jan 02 j 08:24	30° R U		inferior conj	-8521 Dec 08 j 13:12	17° U 27'41	4°05'33
morning rise	-8521 Jan 02 j 17:40	29° U 47'27		minimum elong	-8521 Dec 08 j 10:58	17° U 32'50	4°05'13
direct	-8521 Jan 09 j 01:42	28° U 05'04		min. Earth dist.	-8521 Dec 11 j 14:38	14° U 39'20	0.60979 AU
	-8521 Jan 15 j 23:19	0° M		morning rise	-8521 Dec 15 j 05:37	11° U 50'06	
desc. node	-8521 Jan 18 j 16:15	1° M 41'26		direct	-8521 Dec 22 j 04:22	9° U 32'58	
morning max el	-8521 Jan 23 j 04:39	5° M 29'21	26°33'41	morning max el	-8520 Jan 05 j 04:33	17° U 04'28	27°23'05
	-8521 Feb 10 j 07:03	0° X		desc. node	-8520 Jan 05 j 13:04	17° U 25'15	
morning set	-8521 Feb 21 j 17:03	21° X 44'59			-8520 Jan 15 j 23:57	0° M	
	-8521 Feb 25 j 13:58	0° Z			-8520 Feb 02 j 18:40	0° X	
				morning set	-8520 Feb 06 j 01:01	6° X 34'52	
superior conj	-8521 Feb 28 j 17:21	6° Z 50'47	-0°11'47	max. Earth dist.	-8520 Feb 12 j 09:10	20° X 04'32	1.32795 AU
minimum elong	-8521 Feb 28 j 17:53	6° Z 53'39	0°12'14				
behind sun begin	-8521 Feb 28 j 14:42	6° Z 36'19		superior conj	-8520 Feb 13 j 04:56	21° X 52'14	-0°35'03
behind sun end	-8521 Feb 28 j 21:03	7° Z 10'59		minimum elong	-8520 Feb 13 j 06:23	22° X 00'07	0°35'18
max. Earth dist.	-8521 Feb 28 j 20:01	7° Z 05'19	1.32758 AU	asc. node	-8520 Feb 16 j 18:41	29° X 39'02	
asc. node	-8521 Mar 01 j 21:36	9° Z 25'02			-8520 Feb 16 j 22:33	0° Z	
evening rise	-8521 Mar 07 j 19:07	22° Z 02'41		evening rise	-8520 Feb 20 j 05:19	7° Z 00'20	
	-8521 Mar 11 j 17:34	0° X			-8520 Mar 03 j 10:11	0° X	
	-8521 Mar 30 j 04:04	0° H		evening max el	-8520 Mar 18 j 03:03	19° X 16'06	25°18'47
evening max el	-8521 Apr 06 j 06:55	8° H 00'30	26°30'40	retrograde	-8520 Apr 01 j 04:23	26° X 26'01	
desc. node	-8521 Apr 16 j 15:24	14° H 47'20		desc. node	-8520 Apr 02 j 12:38	26° X 21'42	
retrograde	-8521 Apr 20 j 09:20	15° H 22'12		evening set	-8520 Apr 06 j 08:31	25° X 23'17	
evening set	-8521 Apr 26 j 14:31	13° H 43'26		min. Earth dist.	-8520 Apr 11 j 15:51	22° X 28'02	0.57731 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8520 Apr 14 j 18:03	20° \approx 19'40	-2°51'05	inferior conj	-8519 Mar 26 j 11:16	1° \approx 44'27	-1°33'12
minimum elong	-8520 Apr 14 j 13:40	20° \approx 27'18	2°50'33	minimum elong	-8519 Mar 26 j 07:39	1° \approx 49'59	1°32'37
morning rise	-8520 Apr 22 j 22:02	16° \approx 02'27			-8519 Mar 29 j 10:06	30° \approx 3	
direct	-8520 Apr 25 j 06:35	15° \approx 45'27		morning rise	-8519 Apr 04 j 07:28	27° \approx 340'55	
morning max el	-8520 May 03 j 20:37	19° \approx 48'01	18°57'52	direct	-8519 Apr 06 j 14:05	27° \approx 327'33	
	-8520 May 11 j 15:21	0° \approx			-8519 Apr 14 j 00:07	0° \approx	
asc. node	-8520 May 14 j 18:37	5° \approx 24'51		morning max el	-8519 Apr 16 j 16:57	2° \approx 12'02	19°55'43
morning set	-8520 May 20 j 11:34	16° \approx 15'48		asc. node	-8519 May 01 j 15:27	24° \approx 50'45	
	-8520 May 27 j 11:52	0° \approx			-8519 May 04 j 05:53	0° \approx	
				morning set	-8519 May 04 j 13:26	0° \approx 37'58	
superior conj	-8520 May 29 j 03:08	3° \approx 08'43	1°43'12	superior conj	-8519 May 12 j 13:05	16° \approx 46'57	1°29'21
minimum elong	-8520 May 29 j 00:53	2° \approx 57'57	1°43'03	minimum elong	-8519 May 12 j 10:11	16° \approx 32'30	1°28'52
max. Earth dist.	-8520 Jun 04 j 18:06	15° \approx 26'36	1.38624 AU	max. Earth dist.	-8519 May 17 j 20:49	27° \approx 08'52	1.36833 AU
evening rise	-8520 Jun 08 j 18:09	22° \approx 30'22			-8519 May 19 j 09:11	0° \approx	
	-8520 Jun 13 j 04:21	0° \approx		evening rise	-8519 May 21 j 21:55	4° \approx 39'35	
desc. node	-8520 Jun 29 j 10:01	24° \approx 52'47			-8519 Jun 06 j 02:48	0° \approx	
	-8520 Jul 03 j 03:28	0° \approx		desc. node	-8519 Jun 16 j 07:21	14° \approx 31'48	
evening max el	-8520 Jul 14 j 09:16	13° \approx 25'16	24°26'47	evening max el	-8519 Jun 26 j 19:07	26° \approx 50'04	25°41'35
retrograde	-8520 Jul 25 j 14:58	20° \approx 02'32			-8519 Jun 30 j 07:30	0° \approx	
evening set	-8520 Jul 31 j 03:48	17° \approx 39'00		retrograde	-8519 Jul 09 j 00:41	3° \approx 56'07	
inferior conj	-8520 Aug 05 j 10:31	11° \approx 22'40	-1°41'16	evening set	-8519 Jul 15 j 04:01	1° \approx 16'41	
minimum elong	-8520 Aug 05 j 12:35	11° \approx 15'41	1°40'01		-8519 Jul 16 j 11:44	30° \approx 8	
min. Earth dist.	-8520 Aug 04 j 19:19	12° \approx 13'54	0.67089 AU	min. Earth dist.	-8519 Jul 19 j 10:34	26° \approx 29'42	0.66566 AU
morning rise	-8520 Aug 10 j 21:20	5° \approx 15'21		inferior conj	-8519 Jul 20 j 13:41	25° \approx 02'07	-2°24'56
asc. node	-8520 Aug 10 j 19:05	5° \approx 19'30		minimum elong	-8519 Jul 20 j 16:23	24° \approx 53'25	2°23'42
direct	-8520 Aug 14 j 16:17	3° \approx 52'48		morning rise	-8519 Jul 26 j 04:48	19° \approx 04'53	
morning max el	-8520 Aug 22 j 16:38	8° \approx 36'00	20°30'12	asc. node	-8519 Jul 28 j 16:01	18° \approx 02'56	
	-8520 Sep 07 j 14:13	0° \approx		direct	-8519 Jul 29 j 14:16	17° \approx 58'00	
morning set	-8520 Sep 19 j 13:40	18° \approx 17'21		morning max el	-8519 Aug 05 j 20:04	22° \approx 08'05	19°28'08
desc. node	-8520 Sep 25 j 08:43	27° \approx 22'12			-8519 Aug 12 j 03:50	0° \approx	
	-8520 Sep 27 j 00:29	0° \approx		morning set	-8519 Aug 29 j 18:42	26° \approx 52'30	
max. Earth dist.	-8520 Sep 29 j 20:24	4° \approx 31'43	1.43399 AU		-8519 Aug 31 j 18:33	0° \approx	
superior conj	-8520 Oct 05 j 16:10	14° \approx 01'40	-1°00'38	desc. node	-8519 Sep 12 j 05:37	18° \approx 02'28	
minimum elong	-8520 Oct 05 j 10:52	13° \approx 39'45	0°59'35	max. Earth dist.	-8519 Sep 12 j 10:30	18° \approx 21'49	1.44375 AU
	-8520 Oct 15 j 02:36	0° \approx		superior conj	-8519 Sep 15 j 07:51	22° \approx 57'31	-0°18'55
evening rise	-8520 Oct 18 j 06:39	5° \approx 30'25		minimum elong	-8519 Sep 15 j 05:37	22° \approx 48'40	0°18'06
	-8520 Nov 02 j 08:57	0° \approx			-8519 Sep 19 j 17:12	0° \approx	
evening max el	-8520 Nov 04 j 15:21	2° \approx 35'12	18°10'04	evening rise	-8519 Sep 29 j 23:14	16° \approx 47'31	
asc. node	-8520 Nov 06 j 17:46	4° \approx 25'34			-8519 Oct 07 j 22:39	0° \approx	
retrograde	-8520 Nov 11 j 06:23	6° \approx 07'16		evening max el	-8519 Oct 19 j 04:27	15° \approx 58'42	18°28'51
evening set	-8520 Nov 13 j 22:53	5° \approx 31'17		asc. node	-8519 Oct 24 j 15:02	19° \approx 31'18	
inferior conj	-8520 Nov 20 j 10:08	0° \approx 14'32	3°38'08	retrograde	-8519 Oct 25 j 19:54	19° \approx 39'12	
minimum elong	-8520 Nov 20 j 06:41	0° \approx 23'30	3°37'30	evening set	-8519 Oct 28 j 17:00	18° \approx 53'51	
	-8520 Nov 20 j 15:42	30° \approx 8		inferior conj	-8519 Nov 03 j 19:02	13° \approx 19'30	2°58'24
min. Earth dist.	-8520 Nov 22 j 23:54	27° \approx 34'10	0.62768 AU	minimum elong	-8519 Nov 03 j 15:32	13° \approx 29'35	2°57'37
morning rise	-8520 Nov 26 j 13:37	24° \approx 22'33		min. Earth dist.	-8519 Nov 05 j 19:10	11° \approx 01'06	0.64294 AU
direct	-8520 Dec 03 j 15:38	21° \approx 42'44		morning rise	-8519 Nov 09 j 13:29	7° \approx 16'21	
morning max el	-8520 Dec 17 j 10:18	29° \approx 18'59	27°37'25	direct	-8519 Nov 16 j 10:04	4° \approx 28'25	
	-8520 Dec 18 j 02:52	0° \approx		morning max el	-8519 Nov 29 j 19:16	12° \approx 03'44	27°17'30
desc. node	-8520 Dec 22 j 09:52	4° \approx 42'01		desc. node	-8519 Dec 09 j 06:35	23° \approx 04'21	
	-8519 Jan 08 j 19:44	0° \approx			-8519 Dec 14 j 06:46	0° \approx	
morning set	-8519 Jan 20 j 03:32	21° \approx 05'20			-8518 Jan 01 j 06:05	0° \approx	
	-8519 Jan 24 j 10:55	0° \approx		morning set	-8518 Jan 03 j 21:50	5° \approx 06'48	
max. Earth dist.	-8519 Jan 25 j 18:10	2° \approx 46'02	1.33184 AU	max. Earth dist.	-8518 Jan 08 j 19:14	14° \approx 58'08	1.33967 AU
superior conj	-8519 Jan 27 j 14:50	6° \approx 45'49	-0°56'51	superior conj	-8518 Jan 11 j 21:13	21° \approx 25'08	-1°16'12
minimum elong	-8519 Jan 27 j 16:59	6° \approx 57'23	0°56'58	minimum elong	-8518 Jan 11 j 23:42	21° \approx 38'15	1°16'15
asc. node	-8519 Feb 02 j 15:47	19° \approx 46'26			-8518 Jan 15 j 22:00	0° \approx	
evening rise	-8519 Feb 03 j 16:40	21° \approx 57'53		evening rise	-8518 Jan 19 j 03:30	6° \approx 49'27	
	-8519 Feb 07 j 15:03	0° \approx		asc. node	-8518 Jan 20 j 12:58	9° \approx 42'46	
	-8519 Feb 27 j 16:38	0° \approx			-8518 Jan 31 j 17:10	0° \approx	
evening max el	-8519 Feb 27 j 19:55	0° \approx 07'50	23°49'21	evening max el	-8518 Feb 09 j 14:54	11° \approx 00'30	22°15'51
retrograde	-8519 Mar 13 j 11:27	6° \approx 53'08		retrograde	-8518 Feb 22 j 06:27	17° \approx 04'48	
evening set	-8519 Mar 17 j 10:42	6° \approx 18'16		evening set	-8518 Feb 25 j 07:21	16° \approx 34'31	
desc. node	-8519 Mar 20 j 09:50	5° \approx 10'46		min. Earth dist.	-8518 Mar 05 j 23:37	12° \approx 55'18	0.55417 AU
min. Earth dist.	-8519 Mar 24 j 08:26	3° \approx 02'08	0.56214 AU				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8518 Mar 06 j 12:49	12° ♁ 36'29	0°12'04	evening set	-8517 Feb 05 j 10:41	27° ♁ 13'36	
minimum elong	-8518 Mar 06 j 13:20	12° ♁ 35'45	0°11'21	inferior conj	-8517 Feb 14 j 09:30	23° ♁ 15'25	2°00'14
transit middle	-8518 Mar 06 j 13:20	12° ♁ 35'45	0°11'21	minimum elong	-8517 Feb 14 j 14:17	23° ♁ 08'29	1°58'15
transit begin	-8518 Mar 06 j 10:29	12° ♁ 39'48		min. Earth dist.	-8517 Feb 15 j 13:39	22° ♁ 34'43	0.55509 AU
transit end	-8518 Mar 06 j 16:11	12° ♁ 31'41		desc. node	-8517 Feb 22 j 04:02	19° ♁ 24'30	
desc. node	-8518 Mar 07 j 06:58	12° ♁ 10'41		morning rise	-8517 Feb 23 j 16:44	18° ♁ 58'46	
morning rise	-8518 Mar 15 j 20:15	8° ♁ 34'11		direct	-8517 Feb 26 j 22:00	18° ♁ 36'04	
direct	-8518 Mar 18 j 07:41	8° ♁ 20'06		morning max el	-8517 Mar 12 j 01:22	25° ♁ 01'14	22°44'03
morning max el	-8518 Mar 30 j 02:32	13° ♁ 56'28	21°12'24		-8517 Mar 16 j 14:33	0° ♁	
	-8518 Apr 10 j 21:25	0° ♁		morning set	-8517 Apr 03 j 07:48	0° ♁ 18'56	
morning set	-8518 Apr 18 j 20:55	15° ♁ 21'40			-8517 Apr 03 j 04:09	0° ♁	
asc. node	-8518 Apr 18 j 12:19	14° ♁ 37'34		asc. node	-8517 Apr 05 j 09:15	4° ♁ 38'48	
	-8518 Apr 25 j 21:51	0° ♁					
superior conj	-8518 Apr 26 j 09:26	0° ♁ 59'49	1°10'45	superior conj	-8517 Apr 10 j 12:55	15° ♁ 36'32	0°49'10
minimum elong	-8518 Apr 26 j 06:42	0° ♁ 45'46	1°10'01	minimum elong	-8517 Apr 10 j 10:52	15° ♁ 25'43	0°48'21
max. Earth dist.	-8518 Apr 30 j 07:56	8° ♁ 59'45	1.35330 AU	max. Earth dist.	-8517 Apr 13 j 05:28	21° ♁ 15'28	1.34173 AU
evening rise	-8518 May 04 j 20:43	17° ♁ 49'00		evening rise	-8517 Apr 18 j 09:10	1° ♁ 41'41	
	-8518 May 11 j 13:36	0° ♁			-8517 May 04 j 12:02	0° ♁	
	-8518 May 31 j 07:23	0° ♁		desc. node	-8517 May 21 j 02:08	21° ♁ 49'49	
desc. node	-8518 Jun 03 j 04:44	3° ♁ 35'58		evening max el	-8517 May 22 j 16:59	23° ♁ 27'36	27°17'41
evening max el	-8518 Jun 09 j 05:56	10° ♁ 14'21	26°41'11		-8517 May 31 j 19:13	0° ♁	
retrograde	-8518 Jun 22 j 05:31	17° ♁ 36'52		retrograde	-8517 Jun 05 j 04:49	0° ♁ 56'43	
evening set	-8518 Jun 28 j 21:12	14° ♁ 49'12			-8517 Jun 09 j 07:50	30° ♁	
min. Earth dist.	-8518 Jul 02 j 19:59	10° ♁ 41'12	0.65680 AU	evening set	-8517 Jun 12 j 04:31	28° ♁ 11'42	
inferior conj	-8518 Jul 04 j 12:25	8° ♁ 38'59	-3°02'17	min. Earth dist.	-8517 Jun 15 j 21:23	24° ♁ 40'06	0.64401 AU
minimum elong	-8518 Jul 04 j 15:17	8° ♁ 30'18	3°01'18	inferior conj	-8517 Jun 18 j 04:17	22° ♁ 08'24	-3°30'54
morning rise	-8518 Jul 10 j 09:34	2° ♁ 54'58		minimum elong	-8517 Jun 18 j 06:40	22° ♁ 01'46	3°30'23
direct	-8518 Jul 13 j 11:42	2° ♁ 01'08		morning rise	-8517 Jun 24 j 09:22	16° ♁ 40'39	
asc. node	-8518 Jul 15 j 12:55	2° ♁ 24'11		direct	-8517 Jun 27 j 06:02	15° ♁ 57'35	
morning max el	-8518 Jul 20 j 05:10	5° ♁ 46'02	18°41'28	asc. node	-8517 Jul 02 j 09:48	18° ♁ 12'10	
	-8518 Aug 05 j 20:24	0° ♁		morning max el	-8517 Jul 03 j 18:02	19° ♁ 26'18	18°11'48
morning set	-8518 Aug 09 j 20:06	6° ♁ 27'02			-8517 Jul 11 j 14:34	0° ♁	
	-8518 Aug 24 j 13:47	0° ♁		morning set	-8517 Jul 21 j 23:33	17° ♁ 14'50	
superior conj	-8518 Aug 25 j 07:51	1° ♁ 11'26	0°28'55		-8517 Jul 29 j 14:36	0° ♁	
minimum elong	-8518 Aug 25 j 11:30	1° ♁ 25'50	0°29'02	superior conj	-8517 Aug 04 j 14:21	9° ♁ 46'31	1°10'35
max. Earth dist.	-8518 Aug 26 j 03:34	2° ♁ 29'20	1.44663 AU	minimum elong	-8517 Aug 04 j 20:49	10° ♁ 12'37	1°10'25
desc. node	-8518 Aug 30 j 02:37	8° ♁ 44'34		max. Earth dist.	-8517 Aug 08 j 20:28	16° ♁ 35'47	1.44230 AU
evening rise	-8518 Sep 10 j 14:13	26° ♁ 55'34		desc. node	-8517 Aug 16 j 23:43	29° ♁ 25'22	
	-8518 Sep 12 j 12:36	0° ♁			-8517 Aug 17 j 08:35	0° ♁	
evening max el	-8518 Oct 02 j 15:32	29° ♁ 26'25	19°04'55	evening rise	-8517 Aug 21 j 04:11	5° ♁ 56'33	
	-8518 Oct 03 j 04:56	0° ♁		greatest brilliancy	-8517 Sep 02 j 22:46	25° ♁ 31'15	-0.7m
retrograde	-8518 Oct 09 j 14:20	3° ♁ 23'55			-8517 Sep 05 j 23:26	0° ♁	
asc. node	-8518 Oct 11 j 12:16	3° ♁ 02'49		evening max el	-8517 Sep 15 j 22:05	12° ♁ 54'19	19°56'53
evening set	-8518 Oct 12 j 18:15	2° ♁ 26'19		retrograde	-8517 Sep 23 j 11:02	17° ♁ 17'32	
	-8518 Oct 15 j 15:42	30° ♁		evening set	-8517 Sep 27 j 00:00	16° ♁ 04'38	
inferior conj	-8518 Oct 18 j 12:46	26° ♁ 37'18	2°11'23	asc. node	-8517 Sep 28 j 09:27	14° ♁ 56'41	
minimum elong	-8518 Oct 18 j 09:55	26° ♁ 46'10	2°10'45	inferior conj	-8517 Oct 02 j 12:42	10° ♁ 04'05	1°20'29
min. Earth dist.	-8518 Oct 19 j 23:39	24° ♁ 48'44	0.65499 AU	minimum elong	-8517 Oct 02 j 10:53	10° ♁ 10'05	1°20'15
morning rise	-8518 Oct 24 j 01:13	20° ♁ 25'53		min. Earth dist.	-8517 Oct 03 j 11:33	8° ♁ 48'47	0.66376 AU
direct	-8518 Oct 30 j 10:36	17° ♁ 42'41		morning rise	-8517 Oct 07 j 21:32	3° ♁ 47'26	
morning max el	-8518 Nov 12 j 05:07	25° ♁ 07'33	26°28'38	direct	-8517 Oct 13 j 16:45	1° ♁ 17'42	
	-8518 Nov 16 j 17:07	0° ♁		morning max el	-8517 Oct 25 j 14:40	8° ♁ 20'38	25°18'45
desc. node	-8518 Nov 26 j 03:18	12° ♁ 13'00			-8517 Nov 11 j 16:47	0° ♁	
	-8518 Dec 07 j 17:31	0° ♁		desc. node	-8517 Nov 13 j 00:01	1° ♁ 54'38	
morning set	-8518 Dec 18 j 04:09	18° ♁ 27'14			-8517 Nov 30 j 05:51	0° ♁	
max. Earth dist.	-8518 Dec 22 j 09:43	26° ♁ 37'10	1.35189 AU	morning set	-8517 Nov 30 j 17:43	0° ♁ 53'08	
	-8518 Dec 24 j 02:27	0° ♁		max. Earth dist.	-8517 Dec 04 j 13:46	7° ♁ 55'03	1.36831 AU
superior conj	-8518 Dec 26 j 21:48	5° ♁ 42'20	-1°31'54	superior conj	-8517 Dec 10 j 13:44	19° ♁ 28'46	-1°42'22
minimum elong	-8518 Dec 27 j 00:05	5° ♁ 54'05	1°31'58	minimum elong	-8517 Dec 10 j 15:06	19° ♁ 35'33	1°42'26
evening rise	-8517 Jan 03 j 12:05	21° ♁ 28'43			-8517 Dec 15 j 19:21	0° ♁	
asc. node	-8517 Jan 07 j 10:12	29° ♁ 22'09		evening rise	-8517 Dec 18 j 16:31	5° ♁ 50'03	
	-8517 Jan 07 j 18:00	0° ♁		asc. node	-8517 Dec 25 j 07:29	18° ♁ 37'57	
evening max el	-8517 Jan 22 j 16:57	22° ♁ 14'38	20°50'04		-8516 Jan 01 j 14:06	0° ♁	
retrograde	-8517 Feb 02 j 20:14	27° ♁ 29'39		evening max el	-8516 Jan 05 j 04:51	4° ♁ 01'45	19°39'53

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8516 Jan 14 j 17:42	8°♊31'52			-8516 Dec 06 j 22:52	0°♌	
evening set	-8516 Jan 17 j 05:31	8°♊14'48		asc. node	-8516 Dec 11 j 04:46	7°♌21'19	
inferior conj	-8516 Jan 25 j 14:59	4°♊09'26	3°22'11	evening max el	-8516 Dec 18 j 02:35	16°♌21'57	18°49'01
minimum elong	-8516 Jan 25 j 20:13	4°♊01'02	3°20'39	retrograde	-8516 Dec 26 j 07:22	20°♌19'01	
min. Earth dist.	-8516 Jan 28 j 03:27	2°♊33'09	0.56448 AU	evening set	-8516 Dec 28 j 19:18	19°♌58'29	
	-8516 Feb 01 j 21:44	30°♌		inferior conj	-8515 Jan 05 j 14:08	15°♌36'01	4°05'05
morning rise	-8516 Feb 03 j 08:46	29°♌27'17		minimum elong	-8515 Jan 05 j 16:31	15°♌31'37	4°04'33
direct	-8516 Feb 07 j 19:28	28°♌42'53		min. Earth dist.	-8515 Jan 08 j 18:58	13°♌15'30	0.58011 AU
desc. node	-8516 Feb 09 j 01:01	28°♌46'22		morning rise	-8515 Jan 13 j 11:33	10°♌28'13	
	-8516 Feb 13 j 15:10	0°♊		direct	-8515 Jan 19 j 05:14	9°♌08'24	
morning max el	-8516 Feb 21 j 17:21	5°♊42'39	24°21'43	desc. node	-8515 Jan 25 j 21:55	10°♌53'55	
	-8516 Mar 10 j 00:37	0°♋		morning max el	-8515 Feb 02 j 08:50	16°♌27'30	25°51'28
morning set	-8516 Mar 17 j 20:11	15°♋23'13			-8515 Feb 13 j 10:12	0°♊	
asc. node	-8516 Mar 22 j 06:15	24°♋49'34		morning set	-8515 Mar 02 j 08:18	0°♋27'33	
					-8515 Mar 02 j 03:03	0°♋	
superior conj	-8516 Mar 24 j 21:06	0°♌29'14	0°25'54	superior conj	-8515 Mar 09 j 07:58	15°♋30'44	0°01'58
minimum elong	-8516 Mar 24 j 20:00	0°♌23'19	0°25'09	minimum elong	-8515 Mar 09 j 07:54	15°♋30'24	0°01'25
	-8516 Mar 24 j 15:41	0°♌		behind sun begin	-8515 Mar 09 j 02:55	15°♋03'09	
max. Earth dist.	-8516 Mar 26 j 11:40	3°♌56'36	1.33363 AU	behind sun end	-8515 Mar 09 j 12:54	15°♋57'38	
evening rise	-8516 Apr 01 j 07:15	16°♌04'56		asc. node	-8515 Mar 09 j 03:17	15°♋05'11	
	-8516 Apr 08 j 13:19	0°♌		max. Earth dist.	-8515 Mar 09 j 23:20	16°♋54'24	1.32882 AU
	-8516 Apr 28 j 07:36	0°♌		evening rise	-8515 Mar 16 j 11:50	0°♌48'21	
evening max el	-8516 May 04 j 02:08	6°♌17'20	27°24'53		-8515 Mar 16 j 02:29	0°♌	
desc. node	-8516 May 06 j 23:30	8°♌52'24			-8515 Apr 01 j 15:35	0°♌	
retrograde	-8516 May 17 j 22:03	13°♌47'16		evening max el	-8515 Apr 16 j 07:12	18°♌33'30	26°59'38
evening set	-8516 May 24 j 22:32	11°♌18'18		desc. node	-8515 Apr 23 j 20:48	24°♌15'10	
min. Earth dist.	-8516 May 28 j 13:28	8°♌15'12	0.62747 AU	retrograde	-8515 Apr 30 j 08:28	26°♌00'14	
inferior conj	-8516 May 31 j 10:24	5°♌24'43	-3°47'15	evening set	-8515 May 06 j 23:41	24°♌00'34	
minimum elong	-8516 May 31 j 11:29	5°♌22'01	3°47'12	min. Earth dist.	-8515 May 10 j 20:26	21°♌12'25	0.60812 AU
morning rise	-8516 Jun 07 j 01:35	0°♌15'46		inferior conj	-8515 May 14 j 03:26	18°♌20'51	-3°46'05
	-8516 Jun 07 j 19:03	30°♌		minimum elong	-8515 May 14 j 02:22	18°♌23'12	3°46'13
direct	-8516 Jun 09 j 18:09	29°♌41'43		morning rise	-8515 May 21 j 07:05	13°♌32'13	
	-8516 Jun 11 j 16:51	0°♌		direct	-8515 May 23 j 20:19	13°♌05'49	
morning max el	-8516 Jun 16 j 08:15	3°♌04'12	18°00'06	morning max el	-8515 May 30 j 21:10	16°♌33'30	18°07'07
asc. node	-8516 Jun 18 j 06:40	5°♌11'27		asc. node	-8515 Jun 05 j 03:32	23°♌07'13	
morning set	-8516 Jul 03 j 02:24	29°♌08'55			-8515 Jun 09 j 09:13	0°♌	
	-8516 Jul 03 j 13:56	0°♌		morning set	-8515 Jun 15 j 23:55	11°♌58'32	
superior conj	-8516 Jul 14 j 20:33	19°♌32'06	1°37'38		-8515 Jun 25 j 21:07	0°♌	
minimum elong	-8516 Jul 15 j 01:09	19°♌51'26	1°37'42	superior conj	-8515 Jun 26 j 06:07	0°♌39'51	1°49'07
	-8516 Jul 21 j 04:28	0°♌		minimum elong	-8515 Jun 26 j 07:19	0°♌45'13	1°49'19
max. Earth dist.	-8516 Jul 21 j 09:28	0°♌20'16	1.43145 AU	max. Earth dist.	-8515 Jul 03 j 16:28	13°♌27'40	1.41567 AU
evening rise	-8516 Jul 30 j 05:29	14°♌22'51		evening rise	-8515 Jul 09 j 16:12	23°♌17'00	
desc. node	-8516 Aug 02 j 20:53	20°♌01'10			-8515 Jul 13 j 21:54	0°♌	
	-8516 Aug 09 j 10:44	0°♌		desc. node	-8515 Jul 20 j 18:07	10°♌28'34	
evening max el	-8516 Aug 28 j 22:17	26°♌18'57	21°02'42		-8515 Aug 03 j 12:04	0°♌	
	-8516 Sep 02 j 08:32	0°♌		evening max el	-8515 Aug 11 j 15:50	9°♌41'11	22°18'58
retrograde	-8516 Sep 06 j 07:44	1°♌16'08		retrograde	-8515 Aug 21 j 02:45	15°♌17'45	
	-8516 Sep 09 j 23:48	30°♌		evening set	-8515 Aug 25 j 16:11	13°♌26'29	
evening set	-8516 Sep 10 j 07:58	29°♌45'04		inferior conj	-8515 Aug 30 j 22:34	7°♌12'35	-0°23'58
asc. node	-8516 Sep 14 j 06:36	25°♌30'41		minimum elong	-8515 Aug 30 j 23:05	7°♌10'47	0°23'12
inferior conj	-8516 Sep 15 j 16:36	23°♌36'16	0°28'04	min. Earth dist.	-8515 Aug 31 j 00:15	7°♌06'45	0.67237 AU
minimum elong	-8516 Sep 15 j 15:57	23°♌38'29	0°28'20	asc. node	-8515 Sep 01 j 03:41	5°♌32'41	
min. Earth dist.	-8516 Sep 16 j 04:34	22°♌55'24	0.66949 AU	morning rise	-8515 Sep 05 j 05:51	0°♌55'31	
morning rise	-8516 Sep 20 j 23:47	17°♌17'39			-8515 Sep 06 j 13:17	30°♌	
direct	-8516 Sep 26 j 04:02	15°♌06'02		direct	-8515 Sep 09 j 19:56	29°♌03'32	
morning max el	-8516 Oct 07 j 00:12	21°♌35'28	23°56'49		-8515 Sep 13 j 09:02	0°♌	
	-8516 Oct 14 j 06:53	0°♌		morning max el	-8515 Sep 19 j 11:58	4°♌51'33	22°31'51
desc. node	-8516 Oct 29 j 20:45	21°♌58'54			-8515 Oct 08 j 14:40	0°♌	
	-8516 Nov 04 j 00:02	0°♌		desc. node	-8515 Oct 16 j 17:31	12°♌19'12	
morning set	-8516 Nov 11 j 08:45	12°♌08'37		morning set	-8515 Oct 22 j 20:38	22°♌03'51	
max. Earth dist.	-8516 Nov 15 j 11:34	19°♌17'57	1.38768 AU		-8515 Oct 27 j 15:58	0°♌	
	-8516 Nov 21 j 08:36	0°♌		max. Earth dist.	-8515 Oct 28 j 10:09	1°♌16'37	1.40775 AU
superior conj	-8516 Nov 22 j 17:04	2°♌32'36	-1°45'29	superior conj	-8515 Nov 05 j 02:52	14°♌41'02	-1°38'34
minimum elong	-8516 Nov 22 j 16:39	2°♌30'38	1°45'26	minimum elong	-8515 Nov 04 j 23:57	14°♌27'57	1°38'11
evening rise	-8516 Dec 01 j 14:22	19°♌46'03					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8515 Nov 13 j 10:21	0°♄		minimum elong	-8514 Oct 17 j 08:15	25°♄17'40	1°17'50
evening rise	-8515 Nov 15 j 02:46	3°♄09'57			-8514 Oct 20 j 02:11	0°♄	
asc. node	-8515 Nov 28 j 02:01	25°♄22'04		evening rise	-8514 Oct 29 j 01:58	15°♄53'18	
evening max el	-8515 Dec 01 j 08:16	29°♄09'45	18°18'24		-8514 Nov 06 j 01:50	0°♄	
	-8515 Dec 02 j 06:02	0°♄		asc. node	-8514 Nov 14 j 23:16	12°♄27'24	
retrograde	-8515 Dec 08 j 14:44	2°♄47'27		evening max el	-8514 Nov 14 j 19:09	12°♄17'13	18°07'40
evening set	-8515 Dec 11 j 03:44	2°♄21'56		retrograde	-8514 Nov 21 j 13:10	15°♄48'04	
	-8515 Dec 15 j 10:40	30°♄		evening set	-8514 Nov 24 j 04:05	15°♄16'16	
inferior conj	-8515 Dec 18 j 08:59	27°♄38'16	4°12'59	inferior conj	-8514 Nov 30 j 21:23	10°♄10'59	3°55'50
minimum elong	-8515 Dec 18 j 08:06	27°♄40'09	4°12'45	minimum elong	-8514 Nov 30 j 18:28	10°♄18'04	3°55'22
min. Earth dist.	-8515 Dec 21 j 14:53	24°♄53'29	0.59887 AU	min. Earth dist.	-8514 Dec 03 j 18:23	7°♄23'59	0.61767 AU
morning rise	-8515 Dec 25 j 10:51	22°♄10'21		morning rise	-8514 Dec 07 j 07:49	4°♄27'14	
direct	-8514 Jan 01 j 02:45	20°♄11'42		direct	-8514 Dec 14 j 09:27	1°♄58'33	
desc. node	-8514 Jan 12 j 18:47	25°♄28'54		morning max el	-8514 Dec 28 j 07:14	9°♄32'00	27°33'32
morning max el	-8514 Jan 15 j 04:54	27°♄40'08	26°58'38	desc. node	-8514 Dec 30 j 15:35	11°♄56'18	
	-8514 Jan 17 j 11:43	0°♄			-8513 Jan 13 j 06:35	0°♄	
	-8514 Feb 06 j 21:37	0°♄			-8513 Jan 29 j 22:43	0°♄	
morning set	-8514 Feb 14 j 18:20	15°♄24'52		morning set	-8513 Jan 30 j 00:18	0°♄08'06	
				max. Earth dist.	-8513 Feb 05 j 00:46	12°♄50'45	1.32917 AU
superior conj	-8514 Feb 21 j 19:46	0°♄34'18	-0°21'47	superior conj	-8513 Feb 06 j 06:54	15°♄34'05	-0°44'31
minimum elong	-8514 Feb 21 j 20:42	0°♄39'25	0°22'08	minimum elong	-8513 Feb 06 j 08:40	15°♄43'44	0°44'42
max. Earth dist.	-8514 Feb 21 j 12:53	29°♄56'42	1.32731 AU	asc. node	-8513 Feb 10 j 21:25	25°♄33'34	
	-8514 Feb 21 j 13:30	0°♄			-8513 Feb 12 j 23:25	0°♄	
asc. node	-8514 Feb 24 j 00:20	5°♄21'10		evening rise	-8513 Feb 13 j 07:32	0°♄42'41	
evening rise	-8514 Feb 28 j 20:34	15°♄43'16			-8513 Mar 01 j 15:50	0°♄	
	-8514 Mar 08 j 02:07	0°♄		evening max el	-8513 Mar 11 j 01:17	11°♄15'36	24°42'10
evening max el	-8514 Mar 29 j 02:10	0°♄		retrograde	-8513 Mar 24 j 23:42	18°♄16'05	
desc. node	-8514 Mar 29 j 06:44	0°♄10'59	26°03'04	desc. node	-8513 Mar 28 j 15:19	17°♄45'38	
retrograde	-8514 Apr 10 j 18:06	7°♄22'21		evening set	-8513 Mar 29 j 15:27	17°♄26'55	
evening set	-8514 Apr 12 j 09:52	7°♄29'05		min. Earth dist.	-8513 Apr 04 j 14:11	14°♄24'09	0.57022 AU
min. Earth dist.	-8514 Apr 18 j 05:04	6°♄06'18		inferior conj	-8513 Apr 07 j 08:20	12°♄36'05	-2°22'17
inferior conj	-8514 Apr 22 j 19:54	3°♄17'24	0.58804 AU	minimum elong	-8513 Apr 07 j 03:50	12°♄43'29	2°21'35
minimum elong	-8514 Apr 26 j 03:40	0°♄47'15	-3°20'14	morning rise	-8513 Apr 15 j 19:22	8°♄25'23	
	-8514 Apr 26 j 00:11	0°♄53'52	3°20'01	direct	-8513 Apr 18 j 02:53	8°♄10'09	
	-8514 Apr 27 j 04:51	30°♄		morning max el	-8513 Apr 27 j 07:26	12°♄28'54	19°19'58
morning rise	-8514 May 03 j 22:11	26°♄18'51			-8513 May 09 j 08:53	0°♄	
direct	-8514 May 06 j 08:20	25°♄58'52		asc. node	-8513 May 09 j 21:14	0°♄57'31	
morning max el	-8514 May 14 j 05:52	29°♄44'48	18°33'34	morning set	-8513 May 14 j 08:56	9°♄39'21	
	-8514 May 14 j 12:11	0°♄					
asc. node	-8514 May 23 j 00:23	11°♄45'56		superior conj	-8513 May 22 j 17:01	26°♄11'25	1°38'03
morning set	-8514 May 30 j 11:23	25°♄31'51		minimum elong	-8513 May 22 j 14:22	25°♄58'30	1°37'44
	-8514 Jun 01 j 19:03	0°♄			-8513 May 24 j 16:22	0°♄	
superior conj	-8514 Jun 08 j 14:48	12°♄57'57	1°48'04	max. Earth dist.	-8513 May 28 j 19:33	7°♄45'52	1.37845 AU
minimum elong	-8514 Jun 08 j 13:26	12°♄51'37	1°48'06	evening rise	-8513 Jun 01 j 18:04	14°♄52'10	
max. Earth dist.	-8514 Jun 15 j 18:26	25°♄52'41	1.39719 AU		-8513 Jun 10 j 17:26	0°♄	
	-8514 Jun 18 j 03:35	0°♄		desc. node	-8513 Jun 21 j 12:42	20°♄36'39	
evening rise	-8514 Jun 20 j 03:42	3°♄24'04			-8513 Jul 04 j 18:41	0°♄	
	-8514 Jul 07 j 03:40	0°♄		evening max el	-8513 Jul 07 j 14:31	6°♄27'24	24°59'55
desc. node	-8514 Jul 07 j 15:23	0°♄42'28		retrograde	-8513 Jul 19 j 06:44	13°♄17'25	
evening max el	-8514 Jul 25 j 04:19	23°♄03'05	23°40'27	evening set	-8513 Jul 25 j 01:56	10°♄46'33	
retrograde	-8514 Aug 04 j 18:41	29°♄19'16		min. Earth dist.	-8513 Jul 29 j 13:36	5°♄37'28	0.66916 AU
evening set	-8514 Aug 09 j 22:48	27°♄07'14		inferior conj	-8513 Jul 30 j 09:39	4°♄30'56	-2°00'27
inferior conj	-8514 Aug 15 j 04:49	20°♄51'11	-1°13'59	minimum elong	-8513 Jul 30 j 12:02	4°♄23'02	1°59'10
minimum elong	-8514 Aug 15 j 06:23	20°♄45'50	1°12'52		-8513 Aug 03 j 03:03	30°♄	
min. Earth dist.	-8514 Aug 14 j 20:05	21°♄21'08	0.67235 AU	morning rise	-8513 Aug 04 j 22:06	28°♄27'34	
asc. node	-8514 Aug 19 j 00:43	16°♄03'30		asc. node	-8513 Aug 05 j 21:43	27°♄51'49	
morning rise	-8514 Aug 20 j 13:53	14°♄39'15		direct	-8513 Aug 08 j 12:52	27°♄11'50	
direct	-8514 Aug 24 j 15:19	13°♄06'19			-8513 Aug 14 j 10:30	0°♄	
morning max el	-8514 Sep 02 j 04:46	18°♄11'43	21°11'43	morning max el	-8513 Aug 16 j 04:21	1°♄39'30	20°02'01
	-8514 Sep 11 j 16:16	0°♄			-8513 Sep 05 j 09:53	0°♄	
	-8514 Oct 01 j 18:58	0°♄		morning set	-8513 Sep 11 j 08:28	9°♄10'45	
morning set	-8514 Oct 02 j 07:32	0°♄49'09		desc. node	-8513 Sep 20 j 11:12	23°♄28'06	
desc. node	-8514 Oct 03 j 14:21	2°♄50'16		max. Earth dist.	-8513 Sep 23 j 02:46	27°♄40'59	1.43895 AU
max. Earth dist.	-8514 Oct 10 j 14:55	14°♄06'09	1.42567 AU		-8513 Sep 24 j 13:30	0°♄	
				superior conj	-8513 Sep 27 j 20:07	5°♄17'22	-0°44'18


































































































































Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8513 Sep 27 j 15:33	4°Ω58'50	0°43'16		-8512 Sep 16 j 06:17	0°Ω	
evening rise	-8513 Oct 11 j 07:15	27°Ω45'32		evening rise	-8512 Sep 21 j 13:28	8°Ω35'05	
	-8513 Oct 12 j 14:44	0°ྐ			-8512 Oct 04 j 22:36	0°ྐ	
evening max el	-8513 Oct 29 j 08:14	25°ྐ36'17	18°15'55	evening max el	-8512 Oct 11 j 20:45	9°ྐ02'00	18°42'07
asc. node	-8513 Nov 01 j 20:32	28°ྐ21'32		retrograde	-8512 Oct 18 j 14:35	12°ྐ49'01	
retrograde	-8513 Nov 04 j 22:26	29°ྐ10'48		asc. node	-8512 Oct 18 j 17:48	12°ྐ48'55	
evening set	-8513 Nov 07 j 16:44	28°ྐ30'59		evening set	-8512 Oct 21 j 14:15	11°ྐ58'50	
inferior conj	-8513 Nov 13 j 23:48	23°ྐ06'08	3°22'26	inferior conj	-8512 Oct 27 j 12:51	6°ྐ17'36	2°39'07
minimum elong	-8513 Nov 13 j 20:13	23°ྐ15'53	3°21'43	minimum elong	-8512 Oct 27 j 09:34	6°ྐ27'25	2°38'23
min. Earth dist.	-8513 Nov 16 j 07:42	20°ྐ34'10	0.63450 AU	min. Earth dist.	-8512 Oct 29 j 07:08	4°ྐ11'22	0.64840 AU
morning rise	-8513 Nov 19 j 23:02	17°ྐ09'16		morning rise	-8512 Nov 02 j 04:24	0°ྐ10'21	
direct	-8513 Nov 26 j 23:36	14°ྐ24'35			-8512 Nov 02 j 09:24	30°℞Ω	
morning max el	-8513 Dec 10 j 14:40	22°ྐ00'32	27°33'04	direct	-8512 Nov 08 j 20:33	27°Ω23'22	
desc. node	-8513 Dec 17 j 12:19	29°ྐ43'35			-8512 Nov 16 j 02:57	0°ྐ	
	-8513 Dec 17 j 17:35	0°Ω		morning max el	-8512 Nov 22 j 00:33	4°ྐ55'54	26°59'57
	-8512 Jan 06 j 08:28	0°ℳ		desc. node	-8512 Dec 03 j 09:03	18°ྐ27'36	
morning set	-8512 Jan 13 j 23:43	14°ℳ27'34			-8512 Dec 11 j 07:11	0°Ω	
max. Earth dist.	-8512 Jan 19 j 07:04	25°ℳ22'13	1.33470 AU	morning set	-8512 Dec 27 j 13:26	28°Ω13'07	
	-8512 Jan 21 j 11:20	0°♌			-8512 Dec 28 j 11:29	0°ℳ	
				max. Earth dist.	-8511 Jan 01 j 04:04	7°ℳ20'48	1.34434 AU
superior conj	-8512 Jan 21 j 15:32	0°♌22'28	-1°05'24				
minimum elong	-8512 Jan 21 j 17:52	0°♌35'00	1°05'29	superior conj	-8511 Jan 04 j 19:43	14°ℳ52'58	-1°23'23
evening rise	-8512 Jan 28 j 18:52	15°♌38'50		minimum elong	-8511 Jan 04 j 22:12	15°ℳ05'54	1°23'27
asc. node	-8512 Jan 28 j 18:33	15°♌37'08		evening rise	-8511 Jan 12 j 04:58	0°♌25'41	
	-8512 Feb 05 j 01:04	0°♌			-8511 Jan 12 j 00:01	0°♌	
evening max el	-8512 Feb 20 j 18:18	22°♌04'34	23°09'14	asc. node	-8511 Jan 14 j 15:45	5°♌26'51	
retrograde	-8512 Mar 05 j 01:01	28°♌34'00			-8511 Jan 29 j 17:32	0°♌	
evening set	-8512 Mar 08 j 13:47	28°♌06'41		evening max el	-8511 Feb 01 j 15:33	3°♌03'18	21°37'46
desc. node	-8512 Mar 14 j 12:30	25°♌36'50		retrograde	-8511 Feb 13 j 16:58	8°♌47'39	
min. Earth dist.	-8512 Mar 16 j 05:38	24°♌38'27	0.55782 AU	evening set	-8511 Feb 16 j 11:55	8°♌30'06	
inferior conj	-8512 Mar 17 j 17:57	23°♌45'11	-0°50'50	inferior conj	-8511 Feb 25 j 15:43	4°♌28'02	0°59'32
minimum elong	-8512 Mar 17 j 15:46	23°♌48'23	0°50'40	minimum elong	-8511 Feb 25 j 18:19	4°♌24'20	0°58'06
morning rise	-8512 Mar 26 j 19:59	19°♌44'22		min. Earth dist.	-8511 Feb 25 j 20:13	4°♌21'38	0.55344 AU
direct	-8512 Mar 29 j 03:38	19°♌31'16		desc. node	-8511 Mar 01 j 09:37	2°♌25'22	
morning max el	-8512 Apr 08 j 23:19	24°♌36'31	20°26'10	morning rise	-8511 Mar 07 j 00:48	0°♌21'40	
	-8512 Apr 13 j 17:27	0°♌		direct	-8511 Mar 09 j 17:44	0°♌05'23	
asc. node	-8512 Apr 25 j 18:06	20°♌33'21		morning max el	-8511 Mar 22 j 04:14	6°♌03'33	21°50'01
morning set	-8512 Apr 27 j 13:30	24°♌11'56			-8511 Apr 07 j 10:33	0°♌	
	-8512 Apr 30 j 09:28	0°♌		morning set	-8511 Apr 11 j 22:39	9°♌02'09	
				asc. node	-8511 Apr 12 j 15:00	10°♌26'58	
superior conj	-8512 May 05 j 07:53	10°♌06'00	1°21'56				
minimum elong	-8512 May 05 j 04:58	9°♌51'19	1°21'19	superior conj	-8511 Apr 19 j 07:36	24°♌30'18	1°01'53
max. Earth dist.	-8512 May 10 j 01:35	19°♌30'00	1.36157 AU	minimum elong	-8511 Apr 19 j 05:07	24°♌17'22	1°01'05
evening rise	-8512 May 14 j 06:38	27°♌28'55			-8511 Apr 21 j 23:21	0°♌	
	-8512 May 15 j 15:33	0°ྐ		max. Earth dist.	-8511 Apr 22 j 16:53	1°♌29'19	1.34791 AU
	-8512 Jun 03 j 01:11	0°♌		evening rise	-8511 Apr 27 j 11:46	10°♌58'17	
desc. node	-8512 Jun 10 j 10:04	10°♌02'32			-8511 May 08 j 01:48	0°ྐ	
evening max el	-8512 Jun 19 j 00:41	19°♌52'51	26°09'12	desc. node	-8511 May 28 j 07:29	28°ྐ47'36	
retrograde	-8512 Jul 01 j 14:22	27°♌07'00			-8511 May 29 j 09:19	0°♌	
evening set	-8512 Jul 07 j 23:30	24°♌22'41		evening max el	-8511 Jun 01 j 11:30	3°♌12'58	26°59'54
min. Earth dist.	-8512 Jul 12 j 02:32	19°♌52'40	0.66240 AU	retrograde	-8511 Jun 14 j 17:04	10°♌40'09	
inferior conj	-8512 Jul 13 j 11:13	18°♌09'51	-2°41'42	evening set	-8511 Jun 21 j 12:54	7°♌51'45	
minimum elong	-8512 Jul 13 j 14:03	18°♌00'55	2°40'32	min. Earth dist.	-8511 Jun 25 j 08:42	4°♌00'03	0.65181 AU
morning rise	-8512 Jul 19 j 04:43	12°♌18'11		inferior conj	-8511 Jun 27 j 07:20	1°♌44'00	-3°15'43
direct	-8512 Jul 22 j 10:50	11°♌17'12		minimum elong	-8511 Jun 27 j 10:05	1°♌35'57	3°14'55
asc. node	-8512 Jul 22 j 18:40	11°♌17'48			-8511 Jun 28 j 19:40	30°℞ྐ	
morning max el	-8512 Jul 29 j 10:31	15°♌15'11	19°06'20	morning rise	-8511 Jul 03 j 07:39	26°ྐ06'49	
	-8512 Aug 09 j 07:58	0°♌		direct	-8511 Jul 06 j 07:08	25°ྐ18'01	
morning set	-8512 Aug 20 j 20:46	18°♌08'08		asc. node	-8511 Jul 09 j 15:35	26°ྐ17'40	
	-8512 Aug 28 j 08:54	0°♌		morning max el	-8511 Jul 12 j 21:34	28°ྐ55'04	18°26'42
max. Earth dist.	-8512 Sep 04 j 19:03	11°♌42'59	1.44584 AU		-8511 Jul 13 j 21:53	0°♌	
				morning set	-8511 Aug 01 j 09:08	28°♌13'22	
superior conj	-8512 Sep 06 j 02:53	13°♌48'55	0°01'22		-8511 Aug 02 j 11:05	0°♌	
minimum elong	-8512 Sep 06 j 03:07	13°♌49'50	0°01'54				
behind sun begin	-8512 Sep 05 j 15:47	13°♌04'59		superior conj	-8511 Aug 16 j 02:49	22°♌03'59	0°48'03
behind sun end	-8512 Sep 06 j 14:27	14°♌34'43		minimum elong	-8511 Aug 16 j 08:18	22°♌25'47	0°47'57
desc. node	-8512 Sep 06 j 08:11	14°♌09'54		max. Earth dist.	-8511 Aug 18 j 12:03	25°♌50'55	1.44559 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8511 Aug 21 j 03:06	0°☿		evening rise	-8510 Aug 11 j 23:21	26°♊52'34	
desc. node	-8511 Aug 24 j 05:12	4°☿51'46			-8510 Aug 13 j 23:51	0°☿	
evening rise	-8511 Sep 01 j 17:09	18°☿12'43			-8510 Sep 03 j 09:22	0°♌	
	-8511 Sep 09 j 05:49	0°♌		evening max el	-8510 Sep 08 j 10:09	5°♌56'47	20°23'24
greatest brilliancy	-8511 Sep 11 j 19:21	3°♌58'25	-0.8m	retrograde	-8510 Sep 16 j 07:09	10°♌33'24	
evening max el	-8511 Sep 25 j 06:06	22°♌29'43	19°25'11	evening set	-8510 Sep 20 j 00:37	9°♌13'16	
retrograde	-8511 Oct 02 j 10:19	26°♌37'33		asc. node	-8510 Sep 22 j 12:12	6°♌54'08	
evening set	-8511 Oct 05 j 17:42	25°♌34'00		inferior conj	-8510 Sep 25 j 11:24	3°♌09'05	0°58'19
asc. node	-8511 Oct 05 j 15:01	25°♌38'12		minimum elong	-8510 Sep 25 j 10:04	3°♌13'32	0°58'16
inferior conj	-8511 Oct 11 j 09:32	19°♌39'41	1°50'07	min. Earth dist.	-8510 Sep 26 j 05:36	2°♌08'03	0.66662 AU
minimum elong	-8511 Oct 11 j 07:05	19°♌47'30	1°49'38		-8510 Sep 27 j 21:01	30°♌☿	
min. Earth dist.	-8511 Oct 12 j 15:11	18°♌04'47	0.65909 AU	morning rise	-8510 Sep 30 j 19:18	26°☿51'08	
morning rise	-8511 Oct 16 j 20:09	13°♌25'23		direct	-8510 Oct 06 j 08:15	24°☿28'26	
direct	-8511 Oct 22 j 23:39	10°♌46'54			-8510 Oct 16 j 11:21	0°♌	
morning max el	-8511 Nov 04 j 10:23	18°♌04'51	26°00'53	morning max el	-8510 Oct 17 j 19:32	1°♌18'23	24°44'38
	-8511 Nov 14 j 13:30	0°♎		desc. node	-8510 Nov 07 j 02:29	27°♌43'43	
desc. node	-8511 Nov 20 j 05:46	7°♎51'29			-8510 Nov 08 j 14:30	0°♎	
	-8511 Dec 04 j 06:16	0°♏		morning set	-8510 Nov 22 j 17:56	23°♎09'44	
morning set	-8511 Dec 10 j 13:17	11°♏12'13		max. Earth dist.	-8510 Nov 26 j 13:41	0°♏00'49	1.37628 AU
max. Earth dist.	-8511 Dec 14 j 13:33	18°♏46'50	1.35834 AU		-8510 Nov 26 j 13:30	0°♏	
superior conj	-8511 Dec 19 j 17:00	28°♏57'57	-1°37'06	superior conj	-8510 Dec 03 j 04:06	12°♏27'53	-1°44'46
minimum elong	-8511 Dec 19 j 18:59	29°♏08'03	1°37'11	minimum elong	-8510 Dec 03 j 04:49	12°♏31'22	1°44'48
	-8511 Dec 20 j 05:14	0°♐		evening rise	-8510 Dec 11 j 13:54	29°♏08'43	
evening rise	-8511 Dec 27 j 12:00	14°♐57'38			-8510 Dec 12 j 00:13	0°♐	
asc. node	-8510 Jan 01 j 13:00	24°♐56'55		asc. node	-8510 Dec 19 j 10:16	13°♐59'55	
	-8510 Jan 04 j 07:24	0°♑		evening max el	-8510 Dec 28 j 13:59	26°♐33'07	19°15'51
evening max el	-8510 Jan 14 j 21:40	14°♑31'02	20°18'05		-8509 Jan 02 j 15:15	0°♑	
retrograde	-8510 Jan 25 j 08:33	19°♑25'51		retrograde	-8509 Jan 06 j 11:49	0°♑46'56	
evening set	-8510 Jan 27 j 21:01	19°♑09'59		evening set	-8509 Jan 08 j 23:42	0°♑28'33	
inferior conj	-8510 Feb 05 j 14:39	15°♑10'46	2°39'27		-8509 Jan 10 j 12:47	30°♑♐	
minimum elong	-8510 Feb 05 j 20:11	15°♑02'28	2°37'28	inferior conj	-8509 Jan 17 j 02:55	26°♐17'03	3°45'13
min. Earth dist.	-8510 Feb 07 j 10:26	14°♑05'17	0.55806 AU	minimum elong	-8509 Jan 17 j 07:11	26°♐09'50	3°44'08
morning rise	-8510 Feb 14 j 17:28	10°♑43'31		min. Earth dist.	-8509 Jan 20 j 00:38	24°♐19'52	0.57052 AU
desc. node	-8510 Feb 16 j 06:38	10°♑23'42		morning rise	-8509 Jan 25 j 12:22	21°♐23'43	
direct	-8510 Feb 18 j 10:11	10°♑13'24		direct	-8509 Jan 30 j 13:08	20°♐25'14	
morning max el	-8510 Mar 03 j 23:34	16°♑56'20	23°25'37	desc. node	-8509 Feb 03 j 03:35	20°♐55'35	
	-8510 Mar 14 j 09:35	0°♒		morning max el	-8509 Feb 13 j 14:17	27°♐34'52	25°01'48
morning set	-8510 Mar 27 j 10:24	24°♒03'38			-8509 Feb 15 j 23:02	0°♒	
asc. node	-8510 Mar 30 j 11:57	0°♒33'15			-8509 Mar 07 j 10:51	0°♒	
	-8510 Mar 30 j 05:44	0°♓		morning set	-8509 Mar 11 j 22:52	9°♒08'39	
				asc. node	-8509 Mar 17 j 08:57	20°♒46'34	
superior conj	-8510 Apr 03 j 13:23	9°♓15'31	0°39'27	superior conj	-8509 Mar 18 j 22:55	24°♒12'46	0°15'47
minimum elong	-8510 Apr 03 j 11:44	9°♓06'38	0°38'39	minimum elong	-8509 Mar 18 j 22:15	24°♒09'10	0°15'07
max. Earth dist.	-8510 Apr 05 j 18:15	13°♓56'11	1.33782 AU	behind sun begin	-8509 Mar 18 j 20:50	24°♒01'31	
evening rise	-8510 Apr 11 j 04:47	25°♓06'18		behind sun end	-8509 Mar 18 j 23:40	24°♒16'50	
	-8510 Apr 13 j 16:49	0°♈		max. Earth dist.	-8509 Mar 20 j 03:15	26°♒46'12	1.33119 AU
	-8510 May 01 j 13:25	0°♈			-8509 Mar 21 j 15:17	0°♈	
evening max el	-8510 May 14 j 22:05	16°♈18'40	27°24'39	evening rise	-8509 Mar 26 j 05:58	9°♈39'37	
desc. node	-8510 May 15 j 04:52	16°♈34'58			-8509 Apr 06 j 01:34	0°♈	
retrograde	-8510 May 28 j 14:11	23°♈49'16		evening max el	-8509 Apr 27 j 06:01	28°♈56'21	27°18'16
evening set	-8510 Jun 04 j 15:04	21°♈09'28			-8509 Apr 28 j 09:15	0°♈	
min. Earth dist.	-8510 Jun 08 j 06:27	17°♈51'05	0.63737 AU	desc. node	-8509 May 02 j 02:13	2°♈59'34	
inferior conj	-8510 Jun 10 j 19:29	15°♈09'34	-3°39'38	retrograde	-8509 May 11 j 04:33	6°♈24'41	
minimum elong	-8510 Jun 10 j 21:26	15°♈04'24	3°39'20	evening set	-8509 May 18 j 02:19	4°♈07'08	
morning rise	-8510 Jun 17 j 04:35	9°♈49'24		min. Earth dist.	-8509 May 21 j 18:42	1°♈11'59	0.61952 AU
direct	-8510 Jun 19 j 23:15	9°♈10'28			-8509 May 23 j 01:51	30°♈♈	
morning max el	-8510 Jun 26 j 11:20	12°♈35'39	18°04'29	inferior conj	-8509 May 24 j 20:30	28°♈18'52	-3°49'18
asc. node	-8510 Jun 26 j 12:28	12°♈38'28		minimum elong	-8509 May 24 j 20:45	28°♈18'15	3°49'23
	-8510 Jul 08 j 10:07	0°♉		morning rise	-8509 May 31 j 16:38	23°♈18'02	
morning set	-8510 Jul 13 j 23:07	9°♉31'09		direct	-8509 Jun 03 j 07:45	22°♈47'18	
	-8510 Jul 26 j 02:07	0°♊		morning max el	-8509 Jun 10 j 01:15	26°♈10'35	18°00'40
				asc. node	-8509 Jun 13 j 09:19	0°♈	
superior conj	-8510 Jul 26 j 18:10	1°♊05'56	1°24'03		-8509 Jun 13 j 08:15	0°♈	
minimum elong	-8510 Jul 27 j 00:16	1°♊30'56	1°23'57	morning set	-8509 Jun 26 j 10:35	21°♈50'57	
max. Earth dist.	-8510 Aug 01 j 03:09	9°♊48'39	1.43844 AU		-8509 Jun 30 j 23:25	0°♉	
desc. node	-8510 Aug 11 j 02:20	25°♊31'05					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8509 Jul 07 j 12:11	11°  26'51	1°44'15	morning set	-8508 Jun 08 j 14:32	5°  00'30	
minimum elong	-8509 Jul 07 j 15:21	11°  40'25	1°44'26				
max. Earth dist.	-8509 Jul 14 j 14:01	23°  20'11	1.42533 AU	superior conj	-8508 Jun 18 j 08:16	23°  06'26	1°49'59
	-8509 Jul 18 j 16:32	0°  II		minimum elong	-8508 Jun 18 j 08:13	23°  06'16	1°50'09
evening rise	-8509 Jul 22 j 02:04	5°  II23'53			-8508 Jun 22 j 05:08	0°  8	
desc. node	-8509 Jul 28 j 23:31	16°  II04'08		max. Earth dist.	-8508 Jun 25 j 19:07	6°  811'37	1.40803 AU
	-8509 Aug 07 j 08:37	0°  ☿		evening rise	-8508 Jun 30 j 22:15	14°  845'37	
evening max el	-8509 Aug 22 j 07:35	19°  ☿21'07	21°34'10		-8508 Jul 10 j 13:46	0°  II	
retrograde	-8509 Aug 31 j 03:11	24°  ☿34'00		desc. node	-8508 Jul 14 j 20:46	6°  II26'42	
evening set	-8509 Sep 04 j 08:55	22°  ☿54'27			-8508 Aug 01 j 09:52	0°  ☿	
asc. node	-8509 Sep 09 j 09:19	17°  ☿07'38		evening max el	-8508 Aug 03 j 22:40	2°  ☿42'53	22°53'19
inferior conj	-8509 Sep 09 j 16:23	16°  ☿43'20	0°05'51	retrograde	-8508 Aug 13 j 21:00	8°  ☿36'23	
minimum elong	-8509 Sep 09 j 16:14	16°  ☿43'50	0°06'19	evening set	-8508 Aug 18 j 16:41	6°  ☿35'58	
transit middle	-8509 Sep 09 j 16:14	16°  ☿43'50	0°06'19	inferior conj	-8508 Aug 23 j 22:40	0°  ☿20'45	-0°45'33
transit begin	-8509 Sep 09 j 13:45	16°  ☿52'25		minimum elong	-8508 Aug 23 j 23:39	0°  ☿17'22	0°44'36
transit end	-8509 Sep 09 j 18:44	16°  ☿35'15		min. Earth dist.	-8508 Aug 23 j 19:53	0°  ☿30'21	0.67275 AU
min. Earth dist.	-8509 Sep 09 j 23:57	16°  ☿17'18	0.67113 AU		-8508 Aug 24 j 04:41	30°  R II	
morning rise	-8509 Sep 14 j 23:26	10°  ☿25'12		asc. node	-8508 Aug 26 j 06:23	27°  II14'31	
direct	-8509 Sep 19 j 21:37	8°  ☿21'49		morning rise	-8508 Aug 29 j 06:32	24°  II05'43	
morning max el	-8509 Sep 30 j 05:35	14°  ☿33'28	23°20'31	direct	-8508 Sep 02 j 14:59	22°  II22'13	
	-8509 Oct 12 j 17:33	0°  ♁		morning max el	-8508 Sep 11 j 19:18	27°  II51'30	21°56'51
desc. node	-8509 Oct 24 j 23:12	17°  ♁55'54			-8508 Sep 13 j 18:55	0°  ☿	
	-8509 Nov 01 j 13:38	0°  ♊			-8508 Oct 05 j 10:02	0°  ♁	
morning set	-8509 Nov 03 j 21:44	3°  ♊51'44		desc. node	-8508 Oct 10 j 19:57	8°  ♁21'23	
max. Earth dist.	-8509 Nov 08 j 11:18	11°  ♊37'42	1.39634 AU	morning set	-8508 Oct 13 j 22:04	13°  ♁14'15	
				max. Earth dist.	-8508 Oct 20 j 12:42	23°  ♁59'53	1.41581 AU
					-8508 Oct 24 j 02:14	0°  ♊	
superior conj	-8509 Nov 16 j 00:42	25°  ♊10'41	-1°43'58				
minimum elong	-8509 Nov 15 j 23:17	25°  ♊04'06	1°43'48	superior conj	-8508 Oct 28 j 01:15	6°  ♊50'50	-1°31'52
	-8509 Nov 18 j 14:39	0°  ♋		minimum elong	-8508 Oct 27 j 21:15	6°  ♊33'19	1°31'17
evening rise	-8509 Nov 25 j 08:09	12°  ♋52'36		evening rise	-8508 Nov 07 j 15:27	26°  ♊00'41	
	-8509 Dec 04 j 17:51	0°  ♌			-8508 Nov 09 j 19:26	0°  ♋	
asc. node	-8509 Dec 06 j 07:31	2°  ♌26'54		asc. node	-8508 Nov 22 j 04:48	20°  ♋05'50	
evening max el	-8509 Dec 11 j 15:26	9°  ♌06'23	18°33'30	evening max el	-8508 Nov 23 j 23:35	22°  ♋03'00	18°11'24
retrograde	-8509 Dec 19 j 09:17	12°  ♌53'32		retrograde	-8508 Nov 30 j 23:47	25°  ♋36'49	
evening set	-8509 Dec 21 j 21:44	12°  ♌30'53		evening set	-8508 Dec 03 j 13:21	25°  ♋08'52	
inferior conj	-8509 Dec 29 j 10:33	7°  ♌59'18	4°12'11	inferior conj	-8508 Dec 10 j 13:17	20°  ♋15'36	4°08'11
minimum elong	-8509 Dec 29 j 11:27	7°  ♌57'32	4°11'52	minimum elong	-8508 Dec 10 j 11:21	20°  ♋19'57	4°07'54
min. Earth dist.	-8508 Jan 01 j 17:17	5°  ♌26'06	0.58792 AU	min. Earth dist.	-8508 Dec 13 j 16:06	17°  ♋27'26	0.60698 AU
morning rise	-8508 Jan 05 j 23:17	2°  ♌42'37		morning rise	-8508 Dec 17 j 08:00	14°  ♋40'15	
direct	-8508 Jan 12 j 03:54	1°  ♌06'10		direct	-8508 Dec 24 j 05:16	12°  ♋27'35	
desc. node	-8508 Jan 21 j 00:28	4°  ♌10'16		desc. node	-8507 Jan 06 j 21:16	19°  ♋37'15	
morning max el	-8508 Jan 26 j 07:11	8°  ♌29'04	26°23'36	morning max el	-8507 Jan 07 j 06:11	19°  ♋58'36	27°17'49
	-8508 Feb 11 j 13:32	0°  ♌			-8507 Jan 15 j 22:18	0°  ♌	
morning set	-8508 Feb 24 j 10:19	24°  ♌10'55			-8507 Feb 03 j 06:21	0°  ♌	
	-8508 Feb 27 j 04:07	0°  ♍		morning set	-8507 Feb 07 j 18:53	9°  ♌03'10	
superior conj	-8508 Mar 02 j 10:21	9°  ♍15'40	-0°08'11	max. Earth dist.	-8507 Feb 14 j 05:43	22°  ♌48'59	1.32767 AU
minimum elong	-8508 Mar 02 j 10:44	9°  ♍17'43	0°08'40				
behind sun begin	-8508 Mar 02 j 06:31	8°  ♍54'45		superior conj	-8507 Feb 14 j 22:03	24°  ♌18'01	-0°31'36
behind sun end	-8508 Mar 02 j 14:56	9°  ♍40'42		minimum elong	-8507 Feb 14 j 23:22	24°  ♌25'13	0°31'53
max. Earth dist.	-8508 Mar 02 j 16:21	9°  ♍48'23	1.32783 AU		-8507 Feb 17 j 12:46	0°  ♍	
asc. node	-8508 Mar 03 j 05:57	11°  ♍02'42		asc. node	-8507 Feb 18 j 03:02	1°  ♍17'29	
evening rise	-8508 Mar 09 j 12:35	24°  ♍28'53		evening rise	-8507 Feb 21 j 22:27	9°  ♍26'06	
	-8508 Mar 12 j 05:36	0°  ♎			-8507 Mar 04 j 16:24	0°  ♎	
	-8508 Mar 30 j 00:40	0°  ♏		evening max el	-8507 Mar 21 j 05:46	22°  ♎16'56	25°30'54
evening max el	-8508 Apr 08 j 08:51	10°  ♏55'57	26°39'04	retrograde	-8507 Apr 04 j 07:54	29°  ♎29'37	
desc. node	-8508 Apr 17 j 23:32	17°  ♏29'11		desc. node	-8507 Apr 04 j 20:48	29°  ♎28'55	
retrograde	-8508 Apr 22 j 10:57	18°  ♏19'05		evening set	-8507 Apr 09 j 16:06	28°  ♎21'50	
evening set	-8508 Apr 28 j 19:10	16°  ♏34'40		min. Earth dist.	-8507 Apr 14 j 18:38	25°  ♎28'38	0.57996 AU
min. Earth dist.	-8508 May 02 j 21:56	13°  ♏48'17	0.59958 AU	inferior conj	-8507 Apr 17 j 22:50	23°  ♎13'55	-2°59'55
inferior conj	-8508 May 06 j 06:46	11°  ♏03'11	-3°38'38	minimum elong	-8507 Apr 17 j 18:37	23°  ♎21'26	2°59'27
minimum elong	-8508 May 06 j 04:37	11°  ♏07'35	3°38'40	morning rise	-8507 Apr 26 j 00:20	18°  ♎54'03	
morning rise	-8508 May 13 j 16:27	6°  ♏23'16		direct	-8507 Apr 28 j 09:15	18°  ♎36'22	
direct	-8508 May 16 j 04:33	5°  ♏59'36		morning max el	-8507 May 06 j 18:44	22°  ♎34'11	18°50'58
morning max el	-8508 May 23 j 12:39	9°  ♏32'55	18°15'59		-8507 May 12 j 18:37	0°  ♏	
asc. node	-8508 May 30 j 06:09	18°  ♏18'46		asc. node	-8507 May 17 j 03:00	7°  ♏12'31	
	-8508 Jun 05 j 22:19	0°  ♏		morning set	-8507 May 23 j 06:42	18°  ♏49'28	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8507 May 29 j 00:03	0°♊		superior conj	-8506 May 15 j 09:14	19°♋22'49	1°31'50
				minimum elong	-8506 May 15 j 06:22	19°♋08'38	1°31'22
superior conj	-8507 Jun 01 j 01:08	5°♊50'32	1°44'45		-8506 May 20 j 20:58	0°♊	
minimum elong	-8507 May 31 j 23:04	5°♊40'46	1°44'38	max. Earth dist.	-8506 May 20 j 21:51	0°♊04'11	1.37087 AU
max. Earth dist.	-8507 Jun 07 j 19:51	18°♊20'23	1.38902 AU	evening rise	-8506 May 24 j 22:00	7°♊27'10	
evening rise	-8507 Jun 11 j 21:28	25°♊27'52			-8506 Jun 07 j 09:17	0°♋	
	-8507 Jun 14 j 13:40	0°♋		desc. node	-8506 Jun 18 j 15:29	16°♋17'12	
desc. node	-8507 Jul 01 j 18:06	26°♋33'41		evening max el	-8506 Jun 29 j 19:36	29°♋30'25	25°31'13
	-8507 Jul 04 j 05:09	0°♌			-8506 Jun 30 j 07:42	0°♌	
evening max el	-8507 Jul 17 j 09:39	16°♌05'24	24°14'54	retrograde	-8506 Jul 11 j 21:57	6°♌32'41	
retrograde	-8507 Jul 28 j 11:34	22°♌37'44		evening set	-8506 Jul 17 j 23:10	3°♌55'24	
evening set	-8507 Aug 02 j 22:06	20°♌17'06			-8506 Jul 21 j 13:05	30°♌♋	
min. Earth dist.	-8507 Aug 07 j 15:04	14°♌46'24	0.67136 AU	min. Earth dist.	-8506 Jul 22 j 07:03	29°♋02'31	0.66668 AU
inferior conj	-8507 Aug 08 j 04:33	14°♌00'40	-1°34'15	inferior conj	-8506 Jul 23 j 08:15	27°♋40'28	-2°18'43
minimum elong	-8507 Aug 08 j 06:30	13°♌54'04	1°33'01	minimum elong	-8506 Jul 23 j 10:53	27°♋31'56	2°17'27
asc. node	-8507 Aug 13 j 03:23	8°♌14'28		morning rise	-8506 Jul 28 j 22:37	21°♋41'27	
morning rise	-8507 Aug 13 j 14:52	7°♌51'58		asc. node	-8506 Jul 31 j 00:22	20°♋43'13	
direct	-8507 Aug 17 j 11:24	6°♌26'50		direct	-8506 Aug 01 j 09:24	20°♋32'19	
morning max el	-8507 Aug 25 j 15:03	11°♌15'48	20°40'34	morning max el	-8506 Aug 08 j 17:29	24°♋46'45	19°36'26
	-8507 Sep 08 j 19:14	0°♍			-8506 Aug 13 j 02:58	0°♌	
morning set	-8507 Sep 23 j 02:16	21°♍42'50		morning set	-8506 Sep 02 j 05:37	0°♍12'55	
desc. node	-8507 Sep 27 j 16:48	28°♍56'06			-8506 Sep 02 j 02:19	0°♍	
	-8507 Sep 28 j 08:57	0°♎		desc. node	-8506 Sep 14 j 13:44	19°♍36'11	
max. Earth dist.	-8507 Oct 02 j 20:23	7°♎09'36	1.43202 AU	max. Earth dist.	-8506 Sep 15 j 09:54	20°♍56'10	1.44272 AU
superior conj	-8507 Oct 09 j 00:12	17°♎15'23	-1°05'50	superior conj	-8506 Sep 18 j 19:39	26°♍22'03	-0°25'53
minimum elong	-8507 Oct 08 j 18:49	16°♎53'02	1°04'50	minimum elong	-8506 Sep 18 j 16:41	26°♍10'08	0°24'59
	-8507 Oct 16 j 12:16	0°♏			-8506 Sep 21 j 01:55	0°♎	
evening rise	-8507 Oct 21 j 07:43	8°♏23'59		evening rise	-8506 Oct 03 j 03:48	19°♎50'55	
	-8507 Nov 03 j 05:31	0°♐			-8506 Oct 09 j 05:31	0°♏	
evening max el	-8507 Nov 07 j 11:44	5°♐15'59	18°08'52	evening max el	-8506 Oct 22 j 00:59	18°♏39'10	18°24'58
asc. node	-8507 Nov 09 j 02:04	6°♐42'52		asc. node	-8506 Oct 26 j 23:18	22°♏02'20	
retrograde	-8507 Nov 14 j 03:19	8°♐47'25		retrograde	-8506 Oct 28 j 15:50	22°♏17'42	
evening set	-8507 Nov 16 j 19:20	8°♐12'37		evening set	-8506 Oct 31 j 12:10	21°♏33'50	
inferior conj	-8507 Nov 23 j 08:06	2°♐58'52	3°43'10	inferior conj	-8506 Nov 06 j 15:27	16°♏01'56	3°04'58
minimum elong	-8507 Nov 23 j 04:45	3°♐07'26	3°42'35	minimum elong	-8506 Nov 06 j 11:54	16°♏12'00	3°04'12
min. Earth dist.	-8507 Nov 25 j 23:52	0°♐16'11	0.62517 AU	min. Earth dist.	-8506 Nov 08 j 17:37	13°♏39'43	0.64085 AU
	-8507 Nov 26 j 06:27	30°♏♏		morning rise	-8506 Nov 12 j 11:03	10°♏00'26	
morning rise	-8507 Nov 29 j 13:15	27°♏08'55		direct	-8506 Nov 19 j 08:56	7°♏12'51	
direct	-8507 Dec 06 j 15:31	24°♏31'21		morning max el	-8506 Dec 02 j 19:42	14°♏48'25	27°22'33
	-8507 Dec 18 j 03:37	0°♑		desc. node	-8506 Dec 11 j 14:46	24°♏56'00	
morning max el	-8507 Dec 20 j 11:06	2°♑07'17	27°37'30		-8506 Dec 15 j 08:46	0°♑	
desc. node	-8507 Dec 24 j 18:01	6°♑41'48			-8505 Jan 02 j 17:18	0°♒	
	-8506 Jan 10 j 03:27	0°♓		morning set	-8505 Jan 06 j 18:11	7°♓44'23	
morning set	-8506 Jan 22 j 22:24	23°♓37'21		max. Earth dist.	-8505 Jan 11 j 18:06	17°♓51'47	1.33824 AU
	-8506 Jan 26 j 00:36	0°♈					
max. Earth dist.	-8506 Jan 28 j 15:30	5°♈33'48	1.33100 AU	superior conj	-8505 Jan 14 j 15:26	23°♓56'10	-1°13'28
				minimum elong	-8505 Jan 14 j 17:53	24°♓09'13	1°13'32
superior conj	-8506 Jan 30 j 08:20	9°♈13'37	-0°53'40		-8505 Jan 17 j 11:40	0°♈	
minimum elong	-8506 Jan 30 j 10:24	9°♈24'44	0°53'49	evening rise	-8505 Jan 21 j 20:50	9°♈18'01	
asc. node	-8506 Feb 05 j 00:09	21°♈26'30		asc. node	-8505 Jan 22 j 21:19	11°♈25'19	
evening rise	-8506 Feb 06 j 09:46	24°♈24'26			-8505 Feb 01 j 20:02	0°♉	
	-8506 Feb 09 j 02:49	0°♊		evening max el	-8505 Feb 12 j 17:22	14°♉03'17	22°29'32
	-8506 Feb 27 j 21:08	0°♋		retrograde	-8505 Feb 25 j 13:11	20°♉14'15	
evening max el	-8506 Mar 02 j 22:58	3°♋11'38	24°03'20	evening set	-8505 Feb 28 j 16:51	19°♉52'31	
retrograde	-8506 Mar 16 j 16:50	10°♋01'27		min. Earth dist.	-8505 Mar 09 j 02:59	16°♉09'21	0.55487 AU
evening set	-8506 Mar 20 j 20:08	9°♋23'23		inferior conj	-8505 Mar 09 j 22:24	15°♉41'34	-0°04'50
desc. node	-8506 Mar 22 j 18:01	8°♋41'50		minimum elong	-8505 Mar 09 j 22:10	15°♉41'54	0°05'18
min. Earth dist.	-8506 Mar 27 j 11:44	6°♋11'01	0.56400 AU	transit middle	-8505 Mar 09 j 22:10	15°♉41'54	0°05'18
inferior conj	-8506 Mar 29 j 19:00	4°♋45'11	-1°47'09	transit begin	-8505 Mar 09 j 18:19	15°♉47'25	
minimum elong	-8506 Mar 29 j 15:01	4°♋51'23	1°46'29	transit end	-8505 Mar 10 j 02:01	15°♉36'23	
morning rise	-8506 Apr 07 j 12:53	0°♋40'02		desc. node	-8505 Mar 09 j 15:08	15°♉51'58	
direct	-8506 Apr 09 j 19:33	0°♋26'18		morning rise	-8505 Mar 19 j 04:45	11°♉40'08	
morning max el	-8506 Apr 19 j 16:32	5°♋03'55	19°45'50	direct	-8505 Mar 21 j 14:56	11°♉26'27	
asc. node	-8506 May 03 j 23:51	26°♋35'04		morning max el	-8505 Apr 02 j 03:47	16°♉54'38	20°59'49
	-8506 May 05 j 17:47	0°♌			-8505 Apr 12 j 03:31	0°♋	
morning set	-8506 May 07 j 07:33	3°♌08'12		asc. node	-8505 Apr 20 j 20:46	16°♋19'31	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8505 Apr 21 j 14:22	17° \approx 49'23		morning set	-8504 Apr 03 j 16:51	0° \approx	
	-8505 Apr 27 j 11:19	0° H		asc. node	-8504 Apr 05 j 00:52	2° \approx 45'12	
					-8504 Apr 06 j 17:42	6° \approx 19'04	
superior conj	-8505 Apr 29 j 04:16	3° H 31'15	1°13'48	superior conj	-8504 Apr 12 j 06:52	18° \approx 05'04	0°52'34
minimum elong	-8505 Apr 29 j 01:29	3° H 16'57	1°13'06	minimum elong	-8504 Apr 12 j 04:42	17° \approx 53'38	0°51'46
max. Earth dist.	-8505 May 03 j 07:41	11° H 53'08	1.35538 AU	max. Earth dist.	-8504 Apr 15 j 03:42	24° \approx 04'54	1.34323 AU
evening rise	-8505 May 07 j 18:19	20° H 28'37			-8504 Apr 18 j 01:23	0° H	
	-8505 May 12 j 23:35	0° Y		evening rise	-8504 Apr 20 j 05:00	4° H 15'40	
	-8505 Jun 01 j 06:48	0° B			-8504 May 04 j 18:00	0° Y	
desc. node	-8505 Jun 05 j 12:52	5° B 27'18		desc. node	-8504 May 22 j 10:15	23° Y 50'00	
evening max el	-8505 Jun 12 j 06:19	12° B 55'21	26°33'34	evening max el	-8504 May 24 j 17:20	26° Y 10'47	27°13'57
retrograde	-8505 Jun 25 j 03:26	20° B 15'40			-8504 May 29 j 03:38	0° B	
evening set	-8505 Jul 01 j 17:34	17° B 28'36		retrograde	-8504 Jun 07 j 03:35	3° B 39'32	
min. Earth dist.	-8505 Jul 05 j 17:26	13° B 14'56	0.65839 AU	evening set	-8504 Jun 14 j 02:34	0° B 53'07	
inferior conj	-8505 Jul 07 j 07:47	11° B 17'44	-2°57'10		-8504 Jun 15 j 03:28	30° R Y	
minimum elong	-8505 Jul 07 j 10:40	11° B 08'56	2°56'08	min. Earth dist.	-8504 Jun 17 j 20:05	27° Y 16'38	0.64617 AU
morning rise	-8505 Jul 13 j 03:56	5° B 31'38		inferior conj	-8504 Jun 20 j 00:51	24° Y 48'41	-3°27'19
direct	-8505 Jul 16 j 07:04	4° B 35'57		minimum elong	-8504 Jun 20 j 03:22	24° Y 41'36	3°26'43
asc. node	-8505 Jul 17 j 21:19	4° B 50'00		morning rise	-8504 Jun 26 j 04:39	19° Y 18'30	
morning max el	-8505 Jul 23 j 01:52	8° B 23'52	18°47'22	direct	-8504 Jun 29 j 02:00	18° Y 34'00	
	-8505 Aug 07 j 03:44	0° II		asc. node	-8504 Jul 03 j 18:14	20° Y 26'08	
morning set	-8505 Aug 13 j 03:21	9° II 37'00		morning max el	-8504 Jul 05 j 14:22	22° Y 04'26	18°15'06
	-8505 Aug 25 j 22:17	0° E			-8504 Jul 11 j 18:05	0° B	
superior conj	-8505 Aug 28 j 20:40	4° E 38'13	0°21'49	morning set	-8504 Jul 24 j 02:55	20° B 14'01	
minimum elong	-8505 Aug 28 j 23:28	4° E 49'20	0°22'01		-8504 Jul 29 j 23:38	0° II	
max. Earth dist.	-8505 Aug 29 j 03:05	5° E 03'35	1.44665 AU	superior conj	-8504 Aug 07 j 00:46	13° II 06'11	1°05'09
desc. node	-8505 Sep 01 j 10:45	10° E 18'18		minimum elong	-8504 Aug 07 j 07:09	13° II 31'51	1°04'58
evening rise	-8505 Sep 13 j 22:48	0° O 09'54		max. Earth dist.	-8504 Aug 10 j 20:13	19° II 11'29	1.44336 AU
	-8505 Sep 13 j 20:19	0° O			-8504 Aug 17 j 16:39	0° E	
	-8505 Oct 03 j 15:15	0° M		desc. node	-8504 Aug 18 j 07:50	0° E 59'31	
evening max el	-8505 Oct 05 j 12:32	2° M 06'38	18°58'30	evening rise	-8504 Aug 23 j 16:02	9° E 19'43	
retrograde	-8505 Oct 12 j 09:46	6° M 01'05		greatest brilliancy	-8504 Sep 04 j 21:25	28° E 08'29	-0.7m
asc. node	-8505 Oct 13 j 20:33	5° M 49'03			-8504 Sep 06 j 03:09	0° O	
evening set	-8505 Oct 15 j 12:33	5° M 05'27		evening max el	-8504 Sep 17 j 19:50	15° O 34'21	19°48'11
	-8505 Oct 20 j 18:28	30° R O		retrograde	-8504 Sep 25 j 06:20	19° O 53'27	
inferior conj	-8505 Oct 21 j 08:03	29° O 18'17	2°18'51	evening set	-8504 Sep 28 j 17:47	18° O 43'03	
minimum elong	-8505 Oct 21 j 05:05	29° O 27'28	2°18'11	asc. node	-8504 Sep 29 j 17:45	17° O 57'07	
min. Earth dist.	-8505 Oct 22 j 20:47	27° O 25'08	0.65337 AU	inferior conj	-8504 Oct 04 j 07:13	12° O 43'54	1°28'23
morning rise	-8505 Oct 26 j 21:14	23° O 07'56		minimum elong	-8504 Oct 04 j 05:14	12° O 50'25	1°28'03
direct	-8505 Nov 02 j 08:29	20° O 23'32		min. Earth dist.	-8504 Oct 05 j 07:45	11° O 23'33	0.66263 AU
morning max el	-8505 Nov 15 j 05:37	27° O 50'32	26°37'34	morning rise	-8504 Oct 09 j 16:26	6° O 27'43	
	-8505 Nov 17 j 07:38	0° M		direct	-8504 Oct 15 j 13:47	3° O 55'38	
desc. node	-8505 Nov 28 j 11:28	13° M 58'42		morning max el	-8504 Oct 27 j 15:18	11° O 02'57	25°30'09
	-8505 Dec 09 j 01:21	0° A			-8504 Nov 11 j 20:33	0° M	
morning set	-8505 Dec 21 j 02:33	21° A 11'46		desc. node	-8504 Nov 14 j 08:11	3° M 35'54	
max. Earth dist.	-8505 Dec 25 j 10:23	29° A 36'10	1.34981 AU		-8504 Nov 30 j 16:16	0° A	
	-8505 Dec 25 j 15:10	0° M		morning set	-8504 Dec 02 j 18:56	3° A 46'32	
superior conj	-8505 Dec 29 j 17:02	8° M 17'07	-1°29'50	max. Earth dist.	-8504 Dec 06 j 15:46	10° A 55'27	1.36563 AU
minimum elong	-8505 Dec 29 j 19:23	8° M 29'18	1°29'53	superior conj	-8504 Dec 12 j 10:24	22° A 08'17	-1°41'14
evening rise	-8504 Jan 06 j 05:52	23° M 59'35		minimum elong	-8504 Dec 12 j 11:58	22° A 16'05	1°41'18
	-8504 Jan 09 j 04:52	0° A			-8504 Dec 16 j 08:00	0° M	
asc. node	-8504 Jan 09 j 18:32	1° A 07'38		evening rise	-8504 Dec 20 j 11:00	8° M 23'36	
evening max el	-8504 Jan 25 j 18:02	25° A 12'50	21°01'57	asc. node	-8504 Dec 26 j 15:46	20° M 27'06	
	-8504 Feb 02 j 08:10	0° B			-8503 Jan 01 j 10:29	0° A	
retrograde	-8504 Feb 06 j 03:10	0° B 35'26		evening max el	-8503 Jan 07 j 04:18	6° A 54'16	19°49'08
evening set	-8504 Feb 08 j 18:31	0° B 19'10		retrograde	-8503 Jan 16 j 22:49	11° A 30'35	
	-8504 Feb 10 j 01:34	30° R A		evening set	-8503 Jan 19 j 10:36	11° A 13'58	
inferior conj	-8504 Feb 17 j 18:53	26° A 20'26	1°44'55	inferior conj	-8503 Jan 27 j 22:15	7° A 10'28	3°12'14
minimum elong	-8504 Feb 17 j 23:12	26° A 14'14	1°43'03	minimum elong	-8503 Jan 28 j 03:42	7° A 01'53	3°10'33
min. Earth dist.	-8504 Feb 18 j 17:01	25° A 48'42	0.55440 AU	min. Earth dist.	-8503 Jan 30 j 06:52	5° A 41'51	0.56259 AU
desc. node	-8504 Feb 24 j 12:12	22° A 54'49		morning rise	-8503 Feb 05 j 18:39	2° A 32'09	
morning rise	-8504 Feb 27 j 03:05	22° A 07'04		direct	-8503 Feb 10 j 00:26	1° A 52'00	
direct	-8504 Mar 01 j 04:43	21° A 46'26		desc. node	-8503 Feb 10 j 09:10	1° A 52'18	
morning max el	-8504 Mar 14 j 04:05	28° A 04'43	22°29'44	morning max el	-8503 Feb 23 j 20:44	8° A 48'04	24°07'21
	-8504 Mar 16 j 01:40	0° B					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8503 Mar 11 j 08:44	0°♁				-8502 Mar 03 j 15:57	0°♁	
morning set	-8503 Mar 20 j 13:07	17°♁48'46			morning set	-8502 Mar 05 j 01:23	2°♁53'44	
asc. node	-8503 Mar 24 j 14:38	26°♁28'34			asc. node	-8502 Mar 11 j 11:37	16°♁43'43	
	-8503 Mar 26 j 05:49	0°♁						
superior conj	-8503 Mar 27 j 14:28	2°♁55'58	0°29'29		superior conj	-8502 Mar 12 j 01:03	17°♁56'57	0°05'38
minimum elong	-8503 Mar 27 j 13:13	2°♁49'14	0°28'45		minimum elong	-8502 Mar 12 j 00:50	17°♁55'44	0°05'02
max. Earth dist.	-8503 Mar 29 j 08:38	6°♁42'01	1.33458 AU		behind sun begin	-8502 Mar 11 j 20:03	17°♁29'40	
evening rise	-8503 Apr 04 j 01:50	18°♁35'04			behind sun end	-8502 Mar 12 j 05:37	18°♁21'48	
	-8503 Apr 09 j 23:39	0°♁			max. Earth dist.	-8502 Mar 12 j 19:41	19°♁38'16	1.32931 AU
	-8503 Apr 29 j 02:20	0°♁			evening rise	-8502 Mar 17 j 15:47	0°♁	
evening max el	-8503 May 07 j 02:49	9°♁04'41	27°25'51			-8502 Mar 19 j 05:38	3°♁16'31	
desc. node	-8503 May 09 j 07:36	11°♁05'11				-8502 Apr 02 j 19:59	0°♁	
retrograde	-8503 May 20 j 21:56	16°♁35'14			evening max el	-8502 Apr 19 j 08:43	21°♁27'02	27°05'31
evening set	-8503 May 27 j 22:49	14°♁02'53			desc. node	-8502 Apr 26 j 04:56	26°♁45'31	
min. Earth dist.	-8503 May 31 j 13:35	10°♁56'19	0.63013 AU		retrograde	-8502 May 03 j 09:30	28°♁54'27	
inferior conj	-8503 Jun 03 j 08:37	8°♁07'30	-3°45'49		evening set	-8502 May 10 j 02:42	26°♁49'51	
minimum elong	-8503 Jun 03 j 09:57	8°♁04'06	3°45'43		min. Earth dist.	-8502 May 13 j 21:59	24°♁00'19	0.61112 AU
morning rise	-8503 Jun 09 j 22:10	2°♁55'42			inferior conj	-8502 May 17 j 03:50	21°♁07'37	-3°47'45
direct	-8503 Jun 12 j 15:12	2°♁20'29			minimum elong	-8502 May 17 j 03:08	21°♁09'12	3°47'53
morning max el	-8503 Jun 19 j 04:33	5°♁43'21	18°00'38		morning rise	-8502 May 24 j 05:27	16°♁15'45	
asc. node	-8503 Jun 20 j 15:06	7°♁15'54			direct	-8502 May 26 j 19:07	15°♁48'18	
	-8503 Jul 04 j 23:32	0°♁			morning max el	-8502 Jun 02 j 17:50	19°♁14'34	18°04'48
morning set	-8503 Jul 06 j 02:35	1°♁58'54			asc. node	-8502 Jun 07 j 11:58	25°♁04'14	
						-8502 Jun 10 j 15:43	0°♁	
superior conj	-8503 Jul 18 j 02:55	22°♁39'55	1°34'35		morning set	-8502 Jun 18 j 21:41	14°♁41'22	
minimum elong	-8503 Jul 18 j 07:59	23°♁01'04	1°34'37			-8502 Jun 27 j 07:45	0°♁	
	-8503 Jul 22 j 13:32	0°♁			superior conj	-8502 Jun 29 j 08:36	3°♁35'58	1°48'16
max. Earth dist.	-8503 Jul 24 j 09:41	2°♁59'20	1.43343 AU		minimum elong	-8502 Jun 29 j 10:18	3°♁43'27	1°48'28
evening rise	-8503 Aug 02 j 17:50	17°♁47'17			max. Earth dist.	-8502 Jul 06 j 17:35	16°♁12'49	1.41832 AU
desc. node	-8503 Aug 05 j 04:59	21°♁36'15			evening rise	-8502 Jul 13 j 01:55	26°♁33'55	
	-8503 Aug 10 j 16:56	0°♁				-8502 Jul 15 j 05:52	0°♁	
evening max el	-8503 Aug 31 j 20:59	28°♁59'14	20°52'09		desc. node	-8502 Jul 23 j 02:12	12°♁05'12	
	-8503 Sep 01 j 21:40	0°♁				-8502 Aug 04 j 12:28	0°♁	
retrograde	-8503 Sep 09 j 03:07	3°♁51'04			evening max el	-8502 Aug 14 j 15:31	12°♁21'51	22°07'09
evening set	-8503 Sep 13 j 01:30	2°♁22'59			retrograde	-8502 Aug 23 j 22:24	17°♁52'09	
	-8503 Sep 15 j 12:48	30°♁			evening set	-8502 Aug 28 j 09:46	16°♁04'03	
asc. node	-8503 Sep 16 j 14:55	28°♁40'31			inferior conj	-8502 Sep 02 j 16:23	9°♁50'49	-0°16'12
inferior conj	-8503 Sep 18 j 10:38	26°♁15'14	0°36'02		minimum elong	-8502 Sep 02 j 16:44	9°♁49'38	0°15'30
minimum elong	-8503 Sep 18 j 09:48	26°♁18'03	0°36'13		transit middle	-8502 Sep 02 j 16:44	9°♁49'38	0°15'30
min. Earth dist.	-8503 Sep 19 j 00:12	25°♁29'04	0.66883 AU		transit begin	-8502 Sep 02 j 15:51	9°♁52'40	
morning rise	-8503 Sep 23 j 17:55	19°♁56'35			transit end	-8502 Sep 02 j 17:37	9°♁46'36	
direct	-8503 Sep 29 j 00:24	17°♁42'00			min. Earth dist.	-8502 Sep 02 j 19:38	9°♁39'37	0.67216 AU
morning max el	-8503 Oct 10 j 00:39	24°♁17'18	24°09'19		asc. node	-8502 Sep 03 j 12:02	8°♁43'09	
	-8503 Oct 15 j 03:22	0°♁			morning rise	-8502 Sep 07 j 23:33	3°♁33'19	
desc. node	-8503 Nov 01 j 04:54	23°♁37'02			direct	-8502 Sep 12 j 15:43	1°♁38'17	
	-8503 Nov 05 j 07:47	0°♁			morning max el	-8502 Sep 22 j 11:48	7°♁32'30	22°44'17
morning set	-8503 Nov 14 j 13:39	15°♁13'14				-8502 Oct 09 j 19:44	0°♁	
max. Earth dist.	-8503 Nov 18 j 13:47	22°♁14'08	1.38465 AU		desc. node	-8502 Oct 19 j 01:39	13°♁55'02	
	-8503 Nov 22 j 20:03	0°♁			morning set	-8502 Oct 26 j 05:38	25°♁20'00	
						-8502 Oct 29 j 01:27	0°♁	
superior conj	-8503 Nov 25 j 15:52	5°♁19'06	-1°45'37		max. Earth dist.	-8502 Oct 31 j 11:42	4°♁05'26	1.40482 AU
minimum elong	-8503 Nov 25 j 15:47	5°♁18'40	1°45'36					
evening rise	-8503 Dec 04 j 09:58	22°♁23'32			superior conj	-8502 Nov 08 j 04:38	17°♁36'39	-1°40'23
	-8503 Dec 08 j 08:16	0°♁			minimum elong	-8502 Nov 08 j 02:07	17°♁25'15	1°40'05
asc. node	-8503 Dec 13 j 13:00	9°♁15'54				-8502 Nov 14 j 21:22	0°♁	
evening max el	-8503 Dec 21 j 00:42	19°♁10'07	18°55'22		evening rise	-8502 Nov 17 j 23:58	5°♁52'27	
retrograde	-8503 Dec 29 j 09:37	23°♁11'03			asc. node	-8502 Nov 30 j 10:17	27°♁23'51	
evening set	-8503 Dec 31 j 21:30	22°♁51'08				-8502 Dec 02 j 10:59	0°♁	
inferior conj	-8502 Jan 08 j 18:29	18°♁31'50	4°01'06		evening max el	-8502 Dec 04 j 05:25	1°♁54'26	18°21'45
minimum elong	-8502 Jan 08 j 21:23	18°♁26'36	4°00'25		retrograde	-8502 Dec 11 j 14:27	5°♁34'02	
min. Earth dist.	-8502 Jan 11 j 22:04	16°♁16'39	0.57747 AU		evening set	-8502 Dec 14 j 03:19	5°♁09'16	
morning rise	-8502 Jan 16 j 19:01	13°♁27'32			inferior conj	-8502 Dec 21 j 10:28	0°♁28'49	4°13'39
direct	-8502 Jan 22 j 08:34	12°♁13'23			minimum elong	-8502 Dec 21 j 10:01	0°♁29'45	4°13'25
desc. node	-8502 Jan 28 j 06:05	13°♁35'16				-8502 Dec 22 j 00:14	30°♁	
morning max el	-8502 Feb 05 j 11:51	19°♁30'44	25°39'13		min. Earth dist.	-8502 Dec 24 j 17:00	27°♁46'21	0.59598 AU
	-8502 Feb 14 j 09:20	0°♁			morning rise	-8502 Dec 28 j 15:03	25°♁03'48	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8501 Jan 04 j 04:31	23° Ω 10'39		min. Earth dist.	-8501 Dec 06 j 19:08	10° Ω 09'39	0.61495 AU
desc. node	-8501 Jan 15 j 02:56	27° Ω 50'12		morning rise	-8501 Dec 10 j 08:57	7° Ω 15'50	
	-8501 Jan 17 j 15:00	0° \mathbb{M}		direct	-8501 Dec 17 j 09:48	4° Ω 50'59	
morning max el	-8501 Jan 18 j 06:54	0° \mathbb{M} 37'42	26°50'34	morning max el	-8501 Dec 31 j 08:26	12° Ω 23'36	27°30'36
	-8501 Feb 08 j 06:45	0° \mathbb{A}		desc. node	-8500 Jan 01 j 23:43	14° Ω 02'34	
morning set	-8501 Feb 17 j 11:50	17° \mathbb{A} 52'28			-8500 Jan 14 j 10:06	0° \mathbb{M}	
	-8501 Feb 23 j 03:45	0° \mathbb{B}			-8500 Jan 31 j 11:29	0° \mathbb{A}	
				morning set	-8500 Feb 01 j 18:33	2° \mathbb{A} 37'58	
superior conj	-8501 Feb 24 j 12:49	3° \mathbb{B} 00'32	-0°18'12	max. Earth dist.	-8500 Feb 07 j 21:42	15° \mathbb{A} 37'13	1.32870 AU
minimum elong	-8501 Feb 24 j 13:36	3° \mathbb{B} 04'52	0°18'37				
max. Earth dist.	-8501 Feb 24 j 09:14	2° \mathbb{B} 41'01	1.32734 AU	superior conj	-8500 Feb 09 j 00:08	18° \mathbb{A} 00'45	-0°41'09
asc. node	-8501 Feb 26 j 08:37	6° \mathbb{B} 59'45		minimum elong	-8500 Feb 09 j 01:48	18° \mathbb{A} 09'49	0°41'23
evening rise	-8501 Mar 03 j 13:53	18° \mathbb{B} 10'18		asc. node	-8500 Feb 13 j 05:43	27° \mathbb{A} 12'36	
	-8501 Mar 09 j 12:13	0° \approx			-8500 Feb 14 j 12:55	0° \mathbb{B}	
	-8501 Mar 29 j 07:30	0° \mathbb{H}		evening rise	-8500 Feb 16 j 00:38	3° \mathbb{B} 09'04	
evening max el	-8501 Apr 01 j 09:12	3° \mathbb{H} 10'25	26°13'16		-8500 Mar 01 j 16:36	0° \approx	
desc. node	-8501 Apr 13 j 02:14	10° \mathbb{H} 15'24		evening max el	-8500 Mar 13 j 04:16	14° \approx 18'19	24°55'15
retrograde	-8501 Apr 15 j 12:12	10° \mathbb{H} 29'47		retrograde	-8500 Mar 27 j 03:48	21° \approx 22'12	
evening set	-8501 Apr 21 j 11:04	9° \mathbb{H} 01'29		desc. node	-8500 Mar 29 j 23:29	21° \approx 03'44	
min. Earth dist.	-8501 Apr 25 j 22:23	6° \mathbb{H} 13'37	0.59102 AU	evening set	-8500 Mar 31 j 23:59	20° \approx 28'29	
inferior conj	-8501 Apr 29 j 06:47	3° \mathbb{H} 39'00	-3°26'09	min. Earth dist.	-8500 Apr 06 j 17:04	17° \approx 28'38	0.57264 AU
minimum elong	-8501 Apr 29 j 03:37	3° \mathbb{H} 45'08	3°26'00	inferior conj	-8500 Apr 09 j 14:25	15° \approx 33'10	-2°33'18
	-8501 May 04 j 17:25	30° \mathbb{R} \approx		minimum elong	-8500 Apr 09 j 09:53	15° \approx 40'46	2°32'39
morning rise	-8501 May 06 j 22:55	29° \approx 07'31		morning rise	-8500 Apr 17 j 22:59	11° \approx 20'19	
direct	-8501 May 09 j 09:37	28° \approx 46'34		direct	-8500 Apr 20 j 06:54	11° \approx 04'29	
	-8501 May 13 j 20:20	0° \mathbb{H}		morning max el	-8500 Apr 29 j 06:05	15° \approx 17'08	19°11'49
morning max el	-8501 May 17 j 03:17	2° \mathbb{H} 28'49	18°28'21		-8500 May 09 j 17:35	0° \mathbb{H}	
asc. node	-8501 May 25 j 08:47	13° \mathbb{H} 37'00		asc. node	-8500 May 11 j 05:37	2° \mathbb{H} 43'41	
morning set	-8501 Jun 02 j 07:21	28° \mathbb{H} 08'57		morning set	-8500 May 16 j 03:35	12° \mathbb{H} 11'31	
	-8501 Jun 03 j 06:33	0° \mathbb{Y}					
				superior conj	-8500 May 24 j 14:09	28° \mathbb{H} 50'25	1°40'02
superior conj	-8501 Jun 11 j 14:13	15° \mathbb{Y} 44'31	1°48'54	minimum elong	-8500 May 24 j 11:37	28° \mathbb{H} 38'11	1°39'46
minimum elong	-8501 Jun 11 j 13:10	15° \mathbb{Y} 39'38	1°48'57		-8500 May 25 j 04:34	0° \mathbb{Y}	
max. Earth dist.	-8501 Jun 18 j 20:20	28° \mathbb{Y} 44'49	1.40006 AU	max. Earth dist.	-8500 May 30 j 21:18	10° \mathbb{Y} 41'37	1.38114 AU
	-8501 Jun 19 j 13:42	0° \mathbb{B}		evening rise	-8500 Jun 03 j 19:53	17° \mathbb{Y} 44'56	
evening rise	-8501 Jun 23 j 09:21	6° \mathbb{B} 28'57			-8500 Jun 11 j 01:48	0° \mathbb{B}	
	-8501 Jul 08 j 08:49	0° \mathbb{II}		desc. node	-8500 Jun 25 j 20:52	22° \mathbb{B} 19'30	
desc. node	-8501 Jul 09 j 23:30	2° \mathbb{II} 21'43			-8500 Jul 01 j 15:34	0° \mathbb{II}	
evening max el	-8501 Jul 28 j 04:42	25° \mathbb{II} 44'07	23°28'14	evening max el	-8500 Jul 09 j 15:01	9° \mathbb{II} 07'45	24°48'32
	-8501 Aug 02 j 05:51	0° \mathbb{B}		retrograde	-8500 Jul 21 j 03:34	15° \mathbb{II} 53'26	
retrograde	-8501 Aug 07 j 14:50	1° \mathbb{B} 54'17		evening set	-8500 Jul 26 j 20:36	13° \mathbb{II} 24'58	
	-8501 Aug 12 j 09:43	30° \mathbb{R} \mathbb{II}		min. Earth dist.	-8500 Jul 31 j 09:34	8° \mathbb{II} 10'20	0.66983 AU
evening set	-8501 Aug 12 j 16:46	29° \mathbb{II} 45'15		inferior conj	-8500 Aug 01 j 03:55	7° \mathbb{II} 09'05	-1°53'45
inferior conj	-8501 Aug 17 j 22:44	23° \mathbb{II} 29'27	-1°06'39	minimum elong	-8500 Aug 01 j 06:11	7° \mathbb{II} 01'29	1°52'27
minimum elong	-8501 Aug 18 j 00:09	23° \mathbb{II} 24'34	1°05'32	morning rise	-8500 Aug 06 j 15:46	1° \mathbb{II} 04'22	
min. Earth dist.	-8501 Aug 17 j 15:34	23° \mathbb{II} 54'02	0.67257 AU	asc. node	-8500 Aug 07 j 06:07	0° \mathbb{II} 40'56	
asc. node	-8501 Aug 21 j 09:06	19° \mathbb{II} 06'16			-8500 Aug 08 j 18:45	30° \mathbb{R} \mathbb{B}	
morning rise	-8501 Aug 23 j 07:26	17° \mathbb{II} 16'38		direct	-8500 Aug 10 j 07:57	29° \mathbb{B} 46'19	
direct	-8501 Aug 27 j 10:41	15° \mathbb{II} 40'58			-8500 Aug 11 j 22:14	0° \mathbb{II}	
morning max el	-8501 Sep 05 j 03:45	20° \mathbb{II} 52'12	21°23'07	morning max el	-8500 Aug 18 j 02:24	4° \mathbb{II} 19'11	20°11'37
	-8501 Sep 12 j 16:59	0° \mathbb{B}			-8500 Sep 05 j 16:24	0° \mathbb{B}	
	-8501 Oct 03 j 02:42	0° \mathbb{Q}		morning set	-8500 Sep 13 j 20:49	12° \mathbb{B} 35'34	
morning set	-8501 Oct 05 j 19:42	4° \mathbb{Q} 14'01		desc. node	-8500 Sep 21 j 19:21	25° \mathbb{B} 02'04	
desc. node	-8501 Oct 05 j 22:27	4° \mathbb{Q} 24'53			-8500 Sep 24 j 22:13	0° \mathbb{Q}	
max. Earth dist.	-8501 Oct 13 j 15:48	16° \mathbb{Q} 49'04	1.42327 AU	max. Earth dist.	-8500 Sep 25 j 02:53	0° \mathbb{Q} 18'41	1.43736 AU
superior conj	-8501 Oct 20 j 19:00	28° \mathbb{Q} 46'32	-1°22'38	superior conj	-8500 Sep 30 j 05:58	8° \mathbb{Q} 36'26	-0°50'24
minimum elong	-8501 Oct 20 j 14:07	28° \mathbb{Q} 25'39	1°21'51	minimum elong	-8500 Sep 30 j 01:03	8° \mathbb{Q} 16'17	0°49'20
	-8501 Oct 21 j 12:06	0° \mathbb{M}			-8500 Oct 12 j 23:40	0° \mathbb{M}	
evening rise	-8501 Nov 01 j 01:26	18° \mathbb{M} 42'42		evening rise	-8500 Oct 13 j 09:47	0° \mathbb{M} 43'30	
	-8501 Nov 07 j 08:50	0° \mathbb{B}		evening max el	-8500 Oct 31 j 04:38	28° \mathbb{M} 16'40	18°13'27
asc. node	-8501 Nov 17 j 07:35	14° \mathbb{B} 38'34			-8500 Nov 02 j 02:53	0° \mathbb{B}	
evening max el	-8501 Nov 17 j 15:43	14° \mathbb{B} 59'18	18°08'02	asc. node	-8500 Nov 03 j 04:53	0° \mathbb{B} 44'20	
retrograde	-8501 Nov 24 j 11:00	18° \mathbb{B} 30'34		retrograde	-8500 Nov 06 j 18:58	1° \mathbb{B} 50'11	
evening set	-8501 Nov 27 j 01:34	17° \mathbb{B} 59'45		evening set	-8500 Nov 09 j 12:36	1° \mathbb{B} 11'45	
inferior conj	-8501 Dec 03 j 20:30	12° \mathbb{B} 57'26	3°59'36		-8500 Nov 11 j 11:46	30° \mathbb{R} \mathbb{M}	
minimum elong	-8501 Dec 03 j 17:48	13° \mathbb{B} 03'53	3°59'12	inferior conj	-8500 Nov 15 j 21:05	25° \mathbb{M} 49'36	3°28'12

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8500 Nov 15 j 17:32	25° \mathbb{M} 59'08	3°27'32	evening set	-8499 Oct 24 j 08:59	14° \mathbb{M} 37'48	
min. Earth dist.	-8500 Nov 18 j 07:01	23° \mathbb{M} 14'29	0.63218 AU	inferior conj	-8499 Oct 30 j 08:44	8° \mathbb{M} 58'54	2°46'08
morning rise	-8500 Nov 21 j 21:43	19° \mathbb{M} 54'19		minimum elong	-8499 Oct 30 j 05:22	9° \mathbb{M} 08'51	2°45'22
direct	-8500 Nov 28 j 22:55	17° \mathbb{M} 11'06		min. Earth dist.	-8499 Nov 01 j 05:05	6° \mathbb{M} 48'12	0.64658 AU
morning max el	-8500 Dec 12 j 15:23	24° \mathbb{M} 47'19	27°35'18	morning rise	-8499 Nov 05 j 01:14	2° \mathbb{M} 52'56	
	-8500 Dec 17 j 11:21	0° \mathbb{L}		direct	-8499 Nov 11 j 19:01	0° \mathbb{M} 05'18	
desc. node	-8500 Dec 18 j 20:27	1° \mathbb{L} 39'05		morning max el	-8499 Nov 25 j 01:02	7° \mathbb{M} 39'13	27°06'38
	-8499 Jan 06 j 18:02	0° \mathbb{M}		desc. node	-8499 Dec 05 j 17:11	20° \mathbb{M} 15'37	
morning set	-8499 Jan 15 j 19:08	17° \mathbb{M} 01'17			-8499 Dec 12 j 12:33	0° \mathbb{L}	
max. Earth dist.	-8499 Jan 21 j 05:04	28° \mathbb{M} 12'13	1.33361 AU		-8499 Dec 29 j 23:40	0° \mathbb{M}	
	-8499 Jan 22 j 01:20	0° \mathbb{X}		morning set	-8499 Dec 30 j 10:33	0° \mathbb{M} 52'37	
				max. Earth dist.	-8498 Jan 04 j 03:31	10° \mathbb{M} 15'16	1.34259 AU
superior conj	-8499 Jan 23 j 09:16	2° \mathbb{X} 50'50	-1°02'25				
minimum elong	-8499 Jan 23 j 11:33	3° \mathbb{X} 03'05	1°02'30	superior conj	-8498 Jan 07 j 14:17	17° \mathbb{M} 24'25	-1°20'56
asc. node	-8499 Jan 30 j 02:53	17° \mathbb{X} 17'32		minimum elong	-8498 Jan 07 j 16:46	17° \mathbb{M} 37'29	1°20'59
evening rise	-8499 Jan 30 j 12:01	18° \mathbb{X} 05'37			-8498 Jan 13 j 13:11	0° \mathbb{X}	
	-8499 Feb 05 j 10:31	0° \mathbb{Z}		evening rise	-8498 Jan 14 j 22:25	2° \mathbb{X} 54'02	
evening max el	-8499 Feb 22 j 21:06	25° \mathbb{Z} 07'33	23°23'18	asc. node	-8498 Jan 17 j 00:05	7° \mathbb{X} 09'34	
	-8499 Mar 01 j 13:05	0° \mathbb{Z}			-8498 Jan 30 j 08:42	0° \mathbb{Z}	
retrograde	-8499 Mar 08 j 07:13	1° \mathbb{Z} 43'03		evening max el	-8498 Feb 04 j 17:24	6° \mathbb{Z} 03'24	21°50'52
evening set	-8499 Mar 11 j 23:29	1° \mathbb{Z} 13'21		retrograde	-8498 Feb 17 j 00:06	11° \mathbb{Z} 55'01	
	-8499 Mar 15 j 07:30	30° \mathbb{R} \mathbb{Z}		evening set	-8498 Feb 19 j 20:47	11° \mathbb{Z} 36'45	
desc. node	-8499 Mar 16 j 20:38	29° \mathbb{Z} 14'12		inferior conj	-8498 Mar 01 j 01:25	7° \mathbb{Z} 32'58	0°42'42
min. Earth dist.	-8499 Mar 19 j 08:53	27° \mathbb{Z} 49'39	0.55915 AU	minimum elong	-8498 Mar 01 j 03:18	7° \mathbb{Z} 30'17	0°41'32
inferior conj	-8499 Mar 21 j 02:37	26° \mathbb{Z} 47'38	-1°06'27	min. Earth dist.	-8498 Feb 28 j 23:43	7° \mathbb{Z} 35'22	0.55346 AU
minimum elong	-8499 Mar 20 j 23:51	26° \mathbb{Z} 51'45	1°06'06	desc. node	-8498 Mar 03 j 17:43	6° \mathbb{Z} 03'38	
morning rise	-8499 Mar 30 j 02:44	22° \mathbb{Z} 46'17		morning rise	-8498 Mar 10 j 10:11	3° \mathbb{Z} 28'22	
direct	-8499 Apr 01 j 09:51	22° \mathbb{Z} 33'12		direct	-8498 Mar 13 j 00:50	3° \mathbb{Z} 13'03	
morning max el	-8499 Apr 11 j 23:37	27° \mathbb{Z} 30'54	20°15'09	morning max el	-8498 Mar 25 j 06:11	9° \mathbb{Z} 03'54	21°36'36
	-8499 Apr 14 j 08:58	0° \mathbb{Z}			-8498 Apr 08 j 20:39	0° \mathbb{Z}	
asc. node	-8499 Apr 28 j 02:29	22° \mathbb{Z} 16'16		morning set	-8498 Apr 14 j 15:54	11° \mathbb{Z} 28'47	
morning set	-8499 Apr 30 j 07:17	26° \mathbb{Z} 40'51		asc. node	-8498 Apr 14 j 23:23	12° \mathbb{Z} 07'30	
	-8499 May 01 j 22:24	0° \mathbb{X}					
superior conj	-8499 May 08 j 03:25	12° \mathbb{X} 39'52	1°24'41	superior conj	-8498 Apr 22 j 02:01	27° \mathbb{Z} 00'17	1°05'06
minimum elong	-8499 May 08 j 00:30	12° \mathbb{X} 25'11	1°24'07	minimum elong	-8498 Apr 21 j 23:27	26° \mathbb{Z} 46'54	1°04'21
max. Earth dist.	-8499 May 13 j 02:06	22° \mathbb{X} 24'45	1.36387 AU		-8498 Apr 23 j 12:45	0° \mathbb{X}	
evening rise	-8499 May 17 j 05:32	0° \mathbb{Y} 12'36		max. Earth dist.	-8498 Apr 25 j 15:48	4° \mathbb{X} 20'17	1.34970 AU
	-8499 May 17 j 02:47	0° \mathbb{Y}		evening rise	-8498 Apr 30 j 08:32	13° \mathbb{X} 35'12	
	-8499 Jun 04 j 05:32	0° \mathbb{X}			-8498 May 09 j 10:32	0° \mathbb{Y}	
desc. node	-8499 Jun 12 j 18:15	11° \mathbb{X} 50'25		desc. node	-8498 May 30 j 01:09	0° \mathbb{X}	
evening max el	-8499 Jun 22 j 01:00	22° \mathbb{X} 32'55	25°59'51	evening max el	-8498 May 30 j 15:38	0° \mathbb{X} 42'29	
retrograde	-8499 Jul 04 j 11:59	29° \mathbb{X} 44'38			-8498 Jun 04 j 11:48	5° \mathbb{X} 54'34	26°53'51
evening set	-8499 Jul 10 j 19:09	27° \mathbb{X} 01'46		retrograde	-8498 Jun 17 j 15:30	13° \mathbb{X} 20'26	
min. Earth dist.	-8499 Jul 14 j 23:22	22° \mathbb{X} 25'51	0.66363 AU	evening set	-8498 Jun 24 j 09:56	10° \mathbb{X} 32'04	
inferior conj	-8499 Jul 16 j 06:06	20° \mathbb{X} 48'14	-2°35'53	min. Earth dist.	-8498 Jun 28 j 06:43	6° \mathbb{X} 34'40	0.65365 AU
minimum elong	-8499 Jul 16 j 08:53	20° \mathbb{X} 39'21	2°34'41	inferior conj	-8498 Jun 30 j 03:10	4° \mathbb{X} 23'19	-3°11'09
morning rise	-8499 Jul 21 j 22:44	14° \mathbb{X} 54'36		minimum elong	-8498 Jun 30 j 05:59	4° \mathbb{X} 14'59	3°10'18
direct	-8499 Jul 25 j 05:56	13° \mathbb{X} 51'40			-8498 Jul 04 j 06:48	30° \mathbb{R} \mathbb{Y}	
asc. node	-8499 Jul 25 j 03:03	13° \mathbb{X} 51'45		morning rise	-8498 Jul 06 j 02:20	28° \mathbb{Y} 43'39	
morning max el	-8499 Aug 01 j 07:40	17° \mathbb{X} 53'45	19°13'38	direct	-8498 Jul 09 j 02:41	27° \mathbb{Y} 53'09	
	-8499 Aug 10 j 12:19	0° \mathbb{I}		asc. node	-8498 Jul 11 j 23:58	28° \mathbb{Y} 37'56	
morning set	-8499 Aug 24 j 06:15	21° \mathbb{I} 24'18			-8498 Jul 14 j 01:32	0° \mathbb{X}	
	-8499 Aug 29 j 17:08	0° \mathbb{Z}		morning max el	-8498 Jul 15 j 18:04	1° \mathbb{X} 32'52	18°31'27
max. Earth dist.	-8499 Sep 07 j 18:21	14° \mathbb{Z} 16'29	1.44526 AU		-8498 Aug 03 j 19:32	0° \mathbb{I}	
desc. node	-8499 Sep 08 j 16:21	15° \mathbb{Z} 43'30		morning set	-8498 Aug 04 j 14:41	1° \mathbb{I} 18'15	
superior conj	-8499 Sep 09 j 15:35	17° \mathbb{Z} 15'35	-0°05'57	superior conj	-8498 Aug 19 j 14:59	25° \mathbb{I} 28'34	0°41'28
minimum elong	-8499 Sep 09 j 14:54	17° \mathbb{Z} 12'52	0°05'19	minimum elong	-8498 Aug 19 j 19:55	25° \mathbb{I} 48'06	0°41'24
behind sun begin	-8499 Sep 09 j 04:06	16° \mathbb{Z} 30'04		max. Earth dist.	-8498 Aug 21 j 11:16	28° \mathbb{I} 23'50	1.44610 AU
behind sun end	-8499 Sep 10 j 01:41	17° \mathbb{Z} 55'42			-8498 Aug 22 j 11:36	0° \mathbb{Z}	
	-8499 Sep 17 j 14:52	0° \mathbb{Q}		desc. node	-8498 Aug 26 j 13:24	6° \mathbb{Z} 25'35	
evening rise	-8499 Sep 24 j 19:46	11° \mathbb{Q} 42'58		evening rise	-8498 Sep 05 j 03:17	21° \mathbb{Z} 30'45	
	-8499 Oct 06 j 02:09	0° \mathbb{M}			-8498 Sep 10 j 12:35	0° \mathbb{Q}	
evening max el	-8499 Oct 14 j 17:24	11° \mathbb{M} 41'33	18°37'05	greatest brilliancy	-8498 Sep 14 j 05:39	5° \mathbb{Q} 48'32	-0.8m
retrograde	-8499 Oct 21 j 10:17	15° \mathbb{M} 26'12		evening max el	-8498 Sep 28 j 03:24	25° \mathbb{Q} 09'28	19°17'49
asc. node	-8499 Oct 21 j 02:08	15° \mathbb{M} 25'34		retrograde	-8498 Oct 05 j 05:36	29° \mathbb{Q} 13'29	
				asc. node	-8498 Oct 07 j 23:20	28° \mathbb{Q} 30'00	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening set	-8498 Oct 08 j 11:43	28°♏12'08		minimum elong	-8497 Sep 28 j 04:08	5°♏52'46	1°06'08
inferior conj	-8498 Oct 14 j 04:27	22°♏19'41	1°57'50	min. Earth dist.	-8497 Sep 29 j 01:26	4°♏41'44	0.66568 AU
minimum elong	-8498 Oct 14 j 01:51	22°♏27'55	1°57'16		-8497 Oct 03 j 00:50	30°♏	
min. Earth dist.	-8498 Oct 15 j 11:56	20°♏39'52	0.65770 AU	morning rise	-8497 Oct 03 j 13:49	29°♏30'17	
morning rise	-8498 Oct 19 j 15:39	16°♏06'20		direct	-8497 Oct 09 j 05:00	27°♏05'00	
direct	-8498 Oct 25 j 21:18	13°♏25'56			-8497 Oct 16 j 07:31	0°♏	
morning max el	-8498 Nov 07 j 10:52	20°♏46'42	26°11'01	morning max el	-8497 Oct 20 j 20:01	3°♏59'34	24°56'47
	-8498 Nov 15 j 12:11	0°♏		desc. node	-8497 Nov 09 j 10:38	29°♏23'12	
desc. node	-8498 Nov 22 j 13:56	9°♏34'43			-8497 Nov 09 j 20:28	0°♏	
	-8498 Dec 05 j 15:33	0°♏		morning set	-8497 Nov 25 j 20:37	26°♏07'13	
morning set	-8498 Dec 13 j 12:48	13°♏59'54			-8497 Nov 28 j 00:36	0°♏	
max. Earth dist.	-8498 Dec 17 j 14:43	21°♏45'47	1.35598 AU	max. Earth dist.	-8497 Nov 29 j 16:02	3°♏00'05	1.37344 AU
	-8498 Dec 21 j 18:13	0°♏					
				superior conj	-8497 Dec 06 j 01:37	15°♏09'58	-1°44'06
superior conj	-8498 Dec 22 j 12:48	1°♏34'17	-1°35'24	minimum elong	-8497 Dec 06 j 02:35	15°♏14'43	1°44'09
minimum elong	-8498 Dec 22 j 14:55	1°♏45'04	1°35'28		-8497 Dec 13 j 12:10	0°♏	
evening rise	-8498 Dec 30 j 06:03	17°♏28'59		evening rise	-8497 Dec 14 j 08:50	1°♏43'31	
asc. node	-8497 Jan 03 j 21:18	26°♏43'11		asc. node	-8497 Dec 21 j 18:33	15°♏50'44	
	-8497 Jan 05 j 15:17	0°♏		evening max el	-8497 Dec 31 j 12:53	29°♏23'22	19°23'50
evening max el	-8497 Jan 17 j 22:07	17°♏26'39	20°28'55		-8496 Jan 01 j 04:55	0°♏	
retrograde	-8497 Jan 28 j 14:42	22°♏28'14		retrograde	-8496 Jan 09 j 15:44	3°♏42'31	
evening set	-8497 Jan 31 j 03:43	22°♏12'25		evening set	-8496 Jan 12 j 03:36	3°♏24'36	
inferior conj	-8497 Feb 08 j 23:18	18°♏13'59	2°26'08		-8496 Jan 19 j 05:49	30°♏	
minimum elong	-8497 Feb 09 j 04:40	18°♏06'03	2°24'07	inferior conj	-8496 Jan 20 j 09:00	29°♏15'22	3°37'51
min. Earth dist.	-8497 Feb 10 j 13:54	17°♏17'02	0.55685 AU	minimum elong	-8496 Jan 20 j 13:40	29°♏07'37	3°36'36
morning rise	-8497 Feb 18 j 03:56	13°♏50'35		min. Earth dist.	-8496 Jan 23 j 03:49	27°♏25'16	0.56832 AU
desc. node	-8497 Feb 18 j 14:43	13°♏44'09		morning rise	-8496 Jan 28 j 21:29	24°♏25'58	
direct	-8497 Feb 21 j 16:28	13°♏23'19		direct	-8496 Feb 02 j 17:25	23°♏32'40	
morning max el	-8497 Mar 07 j 02:37	20°♏00'27	23°10'59	desc. node	-8496 Feb 05 j 11:41	23°♏50'24	
	-8497 Mar 15 j 10:26	0°♏			-8496 Feb 16 j 00:58	0°♏	
morning set	-8497 Mar 30 j 03:22	26°♏28'44		morning max el	-8496 Feb 16 j 17:34	0°♏38'56	24°48'01
	-8497 Mar 31 j 19:30	0°♏			-8496 Mar 07 j 21:47	0°♏	
asc. node	-8497 Apr 01 j 20:19	2°♏11'58		morning set	-8496 Mar 13 j 15:49	11°♏33'23	
				asc. node	-8496 Mar 18 j 17:17	22°♏24'06	
superior conj	-8497 Apr 06 j 07:02	11°♏42'30	0°42'56				
minimum elong	-8497 Apr 06 j 05:14	11°♏32'54	0°42'09	superior conj	-8496 Mar 20 j 16:06	26°♏37'59	0°19'24
max. Earth dist.	-8497 Apr 08 j 15:51	16°♏43'09	1.33913 AU	minimum elong	-8496 Mar 20 j 15:17	26°♏33'33	0°18'43
evening rise	-8497 Apr 14 j 00:01	27°♏38'00		max. Earth dist.	-8496 Mar 21 j 23:58	29°♏30'07	1.33199 AU
	-8497 Apr 15 j 04:55	0°♏			-8496 Mar 22 j 05:31	0°♏	
	-8497 May 02 j 16:29	0°♏		evening rise	-8496 Mar 28 j 00:10	12°♏07'46	
desc. node	-8497 May 17 j 12:57	18°♏39'29			-8496 Apr 06 j 10:15	0°♏	
evening max el	-8497 May 17 j 22:37	19°♏03'08	27°22'51		-8496 Apr 27 j 13:09	0°♏	
retrograde	-8497 May 31 j 13:19	26°♏33'11		evening max el	-8496 Apr 29 j 07:04	1°♏45'14	27°21'17
evening set	-8497 Jun 07 j 13:56	23°♏51'20		desc. node	-8496 May 03 j 10:17	5°♏18'09	
min. Earth dist.	-8497 Jun 11 j 05:47	20°♏28'27	0.63979 AU	retrograde	-8496 May 13 j 04:40	9°♏14'00	
inferior conj	-8497 Jun 13 j 16:39	17°♏50'12	-3°36'52	evening set	-8496 May 20 j 03:38	6°♏52'13	
minimum elong	-8497 Jun 13 j 18:47	17°♏44'28	3°36'30	min. Earth dist.	-8496 May 23 j 19:20	3°♏54'38	0.62235 AU
morning rise	-8497 Jun 20 j 00:18	12°♏27'14		inferior conj	-8496 May 26 j 19:31	1°♏02'06	-3°49'05
direct	-8497 Jun 22 j 19:38	11°♏46'54		minimum elong	-8496 May 26 j 20:05	1°♏00'44	3°49'07
asc. node	-8497 Jun 28 j 20:51	14°♏47'12			-8496 May 27 j 21:41	30°♏	
morning max el	-8497 Jun 29 j 07:31	15°♏13'06	18°06'36	morning rise	-8496 Jun 02 j 13:52	25°♏58'25	
	-8497 Jul 09 j 17:34	0°♏		direct	-8496 Jun 05 j 05:32	25°♏26'30	
morning set	-8497 Jul 17 j 01:01	12°♏25'31		morning max el	-8496 Jun 11 j 21:35	28°♏49'12	18°00'06
	-8497 Jul 27 j 11:30	0°♏			-8496 Jun 13 j 00:40	0°♏	
				asc. node	-8496 Jun 14 j 17:43	2°♏03'29	
superior conj	-8497 Jul 30 j 02:52	4°♏19'46	1°19'36	morning set	-8496 Jun 28 j 09:38	24°♏37'00	
minimum elong	-8497 Jul 30 j 09:11	4°♏45'32	1°19'29		-8496 Jul 01 j 09:51	0°♏	
max. Earth dist.	-8497 Aug 04 j 03:02	12°♏24'46	1.43995 AU				
desc. node	-8497 Aug 13 j 10:29	27°♏05'16		superior conj	-8496 Jul 09 j 16:48	14°♏28'42	1°42'13
evening rise	-8497 Aug 15 j 11:47	0°♏16'40		minimum elong	-8496 Jul 09 j 20:29	14°♏44'24	1°42'22
	-8497 Aug 15 j 07:29	0°♏		max. Earth dist.	-8496 Jul 16 j 14:54	26°♏02'10	1.42758 AU
	-8497 Sep 04 j 08:29	0°♏			-8496 Jul 19 j 01:28	0°♏	
evening max el	-8497 Sep 11 j 08:19	8°♏36'33	20°13'55	evening rise	-8496 Jul 24 j 13:37	8°♏45'26	
retrograde	-8497 Sep 19 j 02:21	13°♏08'15		desc. node	-8496 Jul 30 j 07:39	17°♏39'30	
evening set	-8497 Sep 22 j 18:14	11°♏50'40			-8496 Aug 07 j 13:21	0°♏	
asc. node	-8497 Sep 24 j 20:32	9°♏58'25		evening max el	-8496 Aug 24 j 06:44	22°♏01'08	21°22'56
inferior conj	-8497 Sep 28 j 05:39	5°♏47'44	1°06'16	retrograde	-8496 Sep 01 j 22:39	27°♏08'21	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening set	-8496 Sep 06 j 02:26	25° \mathfrak{G} 31'45			-8495 Aug 02 j 03:31	0° \mathfrak{G}	
asc. node	-8496 Sep 10 j 17:40	20° \mathfrak{G} 18'09		evening max el	-8495 Aug 06 j 22:37	5° \mathfrak{G} 22'52	22°41'11
inferior conj	-8496 Sep 11 j 10:17	19° \mathfrak{G} 21'20	0°13'44	retrograde	-8495 Aug 16 j 16:57	11° \mathfrak{G} 10'37	
minimum elong	-8496 Sep 11 j 09:57	19° \mathfrak{G} 22'27	0°14'09	evening set	-8495 Aug 21 j 10:25	9° \mathfrak{G} 13'22	
transit middle	-8496 Sep 11 j 09:57	19° \mathfrak{G} 22'27	0°14'09	inferior conj	-8495 Aug 26 j 16:30	2° \mathfrak{G} 58'28	-0°37'56
transit begin	-8496 Sep 11 j 08:35	19° \mathfrak{G} 27'08		minimum elong	-8495 Aug 26 j 17:19	2° \mathfrak{G} 55'39	0°37'01
transit end	-8496 Sep 11 j 11:19	19° \mathfrak{G} 17'45		min. Earth dist.	-8495 Aug 26 j 15:16	3° \mathfrak{G} 02'45	0.67268 AU
min. Earth dist.	-8496 Sep 11 j 19:21	18° \mathfrak{G} 50'11	0.67064 AU	asc. node	-8495 Aug 28 j 14:45	0° \mathfrak{G} 22'05	
morning rise	-8496 Sep 16 j 17:20	13° \mathfrak{G} 03'02			-8495 Aug 28 j 21:39	30° \mathfrak{R} II	
direct	-8496 Sep 21 j 17:37	10° \mathfrak{G} 56'49		morning rise	-8495 Sep 01 j 00:09	26° \mathfrak{II} 42'39	
morning max el	-8496 Oct 02 j 05:51	17° \mathfrak{G} 14'38	23°33'12	direct	-8495 Sep 05 j 10:29	24° \mathfrak{II} 56'16	
	-8496 Oct 12 j 19:18	0° \mathfrak{Q}			-8495 Sep 14 j 06:08	0° \mathfrak{G}	
desc. node	-8496 Oct 26 j 07:23	19° \mathfrak{Q} 32'41		morning max el	-8495 Sep 14 j 18:55	0° \mathfrak{G} 32'10	22°08'56
	-8496 Nov 01 j 22:25	0° \mathfrak{P}			-8495 Oct 06 j 16:42	0° \mathfrak{Q}	
morning set	-8496 Nov 06 j 04:23	7° \mathfrak{P} 00'43		desc. node	-8495 Oct 13 j 04:10	9° \mathfrak{Q} 56'26	
max. Earth dist.	-8496 Nov 10 j 13:39	14° \mathfrak{P} 31'44	1.39332 AU	morning set	-8495 Oct 17 j 08:42	16° \mathfrak{Q} 34'25	
				max. Earth dist.	-8495 Oct 23 j 13:58	26° \mathfrak{Q} 45'18	1.41306 AU
					-8495 Oct 25 j 12:13	0° \mathfrak{P}	
superior conj	-8496 Nov 18 j 00:39	28° \mathfrak{P} 00'03	-1°44'45	superior conj	-8495 Oct 31 j 04:34	9° \mathfrak{P} 50'16	-1°34'33
minimum elong	-8496 Nov 17 j 23:36	27° \mathfrak{P} 55'09	1°44'39	minimum elong	-8495 Oct 31 j 00:56	9° \mathfrak{P} 34'13	1°34'03
	-8496 Nov 19 j 02:16	0° \mathfrak{L}		evening rise	-8495 Nov 10 j 13:34	28° \mathfrak{P} 45'16	
evening rise	-8496 Nov 27 j 04:23	15° \mathfrak{L} 31'33			-8495 Nov 11 j 05:40	0° \mathfrak{L}	
	-8496 Dec 04 j 23:14	0° \mathfrak{M}		asc. node	-8495 Nov 24 j 13:06	22° \mathfrak{L} 10'33	
asc. node	-8496 Dec 07 j 15:49	4° \mathfrak{M} 23'34		evening max el	-8495 Nov 26 j 20:23	24° \mathfrak{L} 45'25	18°13'28
evening max el	-8496 Dec 13 j 13:02	11° \mathfrak{M} 51'48	18°38'30	retrograde	-8495 Dec 03 j 22:38	28° \mathfrak{L} 20'25	
retrograde	-8496 Dec 21 j 10:31	15° \mathfrak{M} 42'14		evening set	-8495 Dec 06 j 11:57	27° \mathfrak{L} 53'23	
evening set	-8496 Dec 23 j 22:46	15° \mathfrak{M} 20'20		inferior conj	-8495 Dec 13 j 13:42	23° \mathfrak{L} 03'31	4°10'20
inferior conj	-8496 Dec 31 j 13:38	10° \mathfrak{M} 51'54	4°10'19	minimum elong	-8495 Dec 13 j 12:07	23° \mathfrak{L} 07'02	4°10'05
minimum elong	-8496 Dec 31 j 15:04	10° \mathfrak{M} 49'11	4°09'56	min. Earth dist.	-8495 Dec 16 j 17:47	20° \mathfrak{L} 16'01	0.60411 AU
min. Earth dist.	-8495 Jan 03 j 19:58	8° \mathfrak{M} 22'44	0.58514 AU	morning rise	-8495 Dec 20 j 10:49	17° \mathfrak{L} 30'37	
morning rise	-8495 Jan 08 j 05:22	5° \mathfrak{M} 38'09		direct	-8495 Dec 27 j 06:26	15° \mathfrak{L} 22'37	
direct	-8495 Jan 14 j 06:19	4° \mathfrak{M} 07'37		desc. node	-8494 Jan 09 j 05:25	21° \mathfrak{L} 50'53	
desc. node	-8495 Jan 22 j 08:35	6° \mathfrak{M} 41'32		morning max el	-8494 Jan 10 j 07:56	22° \mathfrak{L} 53'06	27°11'52
morning max el	-8495 Jan 28 j 09:54	11° \mathfrak{M} 29'18	26°12'55		-8494 Jan 16 j 17:39	0° \mathfrak{M}	
	-8495 Feb 11 j 18:40	0° \mathfrak{X}			-8494 Feb 04 j 17:34	0° \mathfrak{X}	
morning set	-8495 Feb 26 j 03:32	26° \mathfrak{X} 36'24		morning set	-8494 Feb 10 j 12:42	11° \mathfrak{X} 31'02	
	-8495 Feb 27 j 18:06	0° \mathfrak{Z}		max. Earth dist.	-8494 Feb 17 j 02:12	25° \mathfrak{X} 32'53	1.32744 AU
superior conj	-8495 Mar 05 j 03:23	11° \mathfrak{Z} 40'22	-0°04'34	superior conj	-8494 Feb 17 j 15:11	26° \mathfrak{X} 43'43	-0°28'06
minimum elong	-8495 Mar 05 j 03:36	11° \mathfrak{Z} 41'34	0°05'05	minimum elong	-8494 Feb 17 j 16:22	26° \mathfrak{X} 50'12	0°28'26
behind sun begin	-8495 Mar 04 j 22:50	11° \mathfrak{Z} 15'34			-8494 Feb 19 j 03:08	0° \mathfrak{Z}	
behind sun end	-8495 Mar 05 j 08:21	12° \mathfrak{Z} 07'33		asc. node	-8494 Feb 20 j 11:21	2° \mathfrak{Z} 55'24	
max. Earth dist.	-8495 Mar 05 j 12:40	12° \mathfrak{Z} 31'04	1.32811 AU	evening rise	-8494 Feb 24 j 15:40	11° \mathfrak{Z} 51'54	
asc. node	-8495 Mar 05 j 14:17	12° \mathfrak{Z} 39'52			-8494 Mar 06 j 00:05	0° \mathfrak{X}	
evening rise	-8495 Mar 12 j 06:07	26° \mathfrak{Z} 54'59		evening max el	-8494 Mar 24 j 08:28	25° \mathfrak{X} 17'15	25°42'37
	-8495 Mar 13 j 18:13	0° \mathfrak{X}			-8494 Mar 30 j 08:24	0° \mathfrak{X}	
evening max el	-8495 Mar 31 j 00:15	0° \mathfrak{X}		retrograde	-8494 Apr 07 j 11:09	2° \mathfrak{X} 32'14	
desc. node	-8495 Apr 11 j 10:39	13° \mathfrak{X} 50'22	26°46'52	desc. node	-8494 Apr 07 j 04:54	2° \mathfrak{X} 32'04	
retrograde	-8495 Apr 25 j 12:29	21° \mathfrak{X} 14'54		evening set	-8494 Apr 12 j 23:21	1° \mathfrak{X} 19'17	
evening set	-8495 May 01 j 23:25	19° \mathfrak{X} 24'55			-8494 Apr 15 j 12:41	30° \mathfrak{R} \mathfrak{X}	
min. Earth dist.	-8495 May 05 j 23:46	16° \mathfrak{X} 38'21	0.60255 AU	min. Earth dist.	-8494 Apr 17 j 21:28	28° \mathfrak{X} 27'48	0.58273 AU
inferior conj	-8495 May 09 j 08:12	13° \mathfrak{X} 50'29	-3°41'57	inferior conj	-8494 Apr 21 j 03:15	26° \mathfrak{X} 07'12	-3°07'56
minimum elong	-8495 May 09 j 06:27	13° \mathfrak{X} 54'11	3°42'02	minimum elong	-8494 Apr 20 j 23:15	26° \mathfrak{X} 14'30	3°07'34
morning rise	-8495 May 16 j 15:43	9° \mathfrak{X} 07'36		morning rise	-8494 Apr 29 j 02:16	21° \mathfrak{X} 44'28	
direct	-8495 May 19 j 04:14	8° \mathfrak{X} 43'00		direct	-8494 May 01 j 11:35	21° \mathfrak{X} 26'02	
morning max el	-8495 May 26 j 09:36	12° \mathfrak{X} 14'01	18°12'33	morning max el	-8494 May 09 j 16:43	25° \mathfrak{X} 19'24	18°44'28
asc. node	-8495 Jun 01 j 14:33	20° \mathfrak{X} 11'46			-8494 May 13 j 18:01	0° \mathfrak{X}	
	-8495 Jun 07 j 08:11	0° \mathfrak{Y}		asc. node	-8494 May 19 j 11:23	9° \mathfrak{X} 00'27	
morning set	-8495 Jun 11 j 11:27	7° \mathfrak{Y} 39'41		morning set	-8494 May 26 j 02:03	21° \mathfrak{X} 23'25	
					-8494 May 30 j 12:18	0° \mathfrak{Y}	
superior conj	-8495 Jun 21 j 09:21	25° \mathfrak{Y} 57'29	1°49'56	superior conj	-8494 Jun 03 j 23:30	8° \mathfrak{Y} 32'54	1°46'06
minimum elong	-8495 Jun 21 j 09:44	25° \mathfrak{Y} 59'13	1°50'06	minimum elong	-8494 Jun 03 j 21:40	8° \mathfrak{Y} 24'15	1°46'02
	-8495 Jun 23 j 15:53	0° \mathfrak{Z}		max. Earth dist.	-8494 Jun 10 j 21:35	21° \mathfrak{Y} 12'45	1.39187 AU
max. Earth dist.	-8495 Jun 28 j 20:42	8° \mathfrak{Z} 59'18	1.41072 AU	evening rise	-8494 Jun 15 j 01:25	28° \mathfrak{Y} 26'37	
evening rise	-8495 Jul 04 j 06:15	17° \mathfrak{Z} 56'39			-8494 Jun 15 j 23:25	0° \mathfrak{Z}	
	-8495 Jul 11 j 21:03	0° \mathfrak{II}					
desc. node	-8495 Jul 17 j 04:55	8° \mathfrak{II} 03'55					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8494 Jul 04 j 02:14	28° ♄ 13'27		desc. node	-8493 Jun 20 j 23:36	18° ♄ 00'57	
	-8494 Jul 05 j 08:16	0° ♄			-8493 Jun 30 j 17:52	0° ♄	
evening max el	-8494 Jul 20 j 10:05	18° ♄ 45'05	24°02'56	evening max el	-8493 Jul 02 j 20:09	2° ♄ 10'11	25°20'34
retrograde	-8494 Jul 31 j 08:05	25° ♄ 12'04		retrograde	-8493 Jul 14 j 19:04	9° ♄ 08'17	
evening set	-8494 Aug 05 j 16:20	22° ♄ 54'26		evening set	-8493 Jul 20 j 18:11	6° ♄ 33'13	
inferior conj	-8494 Aug 10 j 22:35	16° ♄ 38'02	-1°27'07	min. Earth dist.	-8493 Jul 25 j 03:24	1° ♄ 34'35	0.66760 AU
minimum elong	-8494 Aug 11 j 00:24	16° ♄ 31'51	1°25'55	inferior conj	-8493 Jul 26 j 02:45	0° ♄ 18'02	-2°12'20
min. Earth dist.	-8494 Aug 10 j 10:47	17° ♄ 18'12	0.67176 AU	minimum elong	-8493 Jul 26 j 05:18	0° ♄ 09'41	2°11'03
asc. node	-8494 Aug 15 j 11:48	11° ♄ 10'49			-8493 Jul 26 j 08:15	30° ♄	
morning rise	-8494 Aug 16 j 08:25	10° ♄ 28'04		morning rise	-8493 Jul 31 j 16:24	24° ♄ 17'23	
direct	-8494 Aug 20 j 06:37	9° ♄ 00'15		asc. node	-8493 Aug 02 j 08:47	23° ♄ 25'07	
morning max el	-8494 Aug 28 j 13:37	13° ♄ 54'56	20°51'12	direct	-8493 Aug 04 j 04:32	23° ♄ 05'57	
	-8494 Sep 09 j 23:35	0° ♄		morning max el	-8493 Aug 11 j 15:03	27° ♄ 24'51	19°45'06
morning set	-8494 Sep 26 j 14:53	25° ♄ 07'48			-8493 Aug 13 j 22:31	0° ♄	
	-8494 Sep 29 j 17:26	0° ♄			-8493 Sep 03 j 09:57	0° ♄	
desc. node	-8494 Sep 30 j 01:01	0° ♄ 29'57		morning set	-8493 Sep 05 j 17:00	3° ♄ 34'07	
max. Earth dist.	-8494 Oct 05 j 20:30	9° ♄ 47'40	1.42990 AU	desc. node	-8493 Sep 16 j 21:56	21° ♄ 09'37	
				max. Earth dist.	-8493 Sep 18 j 09:37	23° ♄ 31'17	1.44153 AU
superior conj	-8494 Oct 12 j 07:40	20° ♄ 26'58	-1°10'44	superior conj	-8493 Sep 22 j 07:03	29° ♄ 44'53	-0°32'40
minimum elong	-8494 Oct 12 j 02:19	20° ♄ 04'33	1°09'46	minimum elong	-8493 Sep 22 j 03:24	29° ♄ 30'15	0°31'42
	-8494 Oct 17 j 22:13	0° ♄			-8493 Sep 22 j 10:48	0° ♄	
evening rise	-8494 Oct 24 j 08:22	11° ♄ 15'53		evening rise	-8493 Oct 06 j 07:51	22° ♄ 52'28	
	-8494 Nov 04 j 06:51	0° ♄			-8493 Oct 10 j 13:17	0° ♄	
evening max el	-8494 Nov 10 j 08:11	7° ♄ 56'45	18°08'05	evening max el	-8493 Oct 24 j 21:30	21° ♄ 19'14	18°21'24
asc. node	-8494 Nov 11 j 10:24	8° ♄ 58'10		asc. node	-8493 Oct 29 j 07:41	24° ♄ 30'50	
retrograde	-8494 Nov 17 j 00:27	11° ♄ 27'44		retrograde	-8493 Oct 31 j 11:53	24° ♄ 56'02	
evening set	-8494 Nov 19 j 16:03	10° ♄ 54'02		evening set	-8493 Nov 03 j 07:31	24° ♄ 13'36	
inferior conj	-8494 Nov 26 j 06:22	5° ♄ 43'17	3°47'57	inferior conj	-8493 Nov 09 j 12:05	18° ♄ 44'08	3°11'23
minimum elong	-8494 Nov 26 j 03:09	5° ♄ 51'22	3°47'25	minimum elong	-8493 Nov 09 j 08:30	18° ♄ 54'08	3°10'37
min. Earth dist.	-8494 Nov 29 j 00:05	2° ♄ 58'40	0.62259 AU	min. Earth dist.	-8493 Nov 11 j 16:15	16° ♄ 18'21	0.63873 AU
	-8494 Dec 02 j 10:47	30° ♄		morning rise	-8493 Nov 15 j 08:54	12° ♄ 44'14	
morning rise	-8494 Dec 02 j 13:17	29° ♄ 55'29		direct	-8493 Nov 22 j 07:53	9° ♄ 57'25	
direct	-8494 Dec 09 j 15:34	27° ♄ 20'36		morning max el	-8493 Dec 05 j 20:11	17° ♄ 33'03	27°26'51
	-8494 Dec 17 j 10:42	0° ♄		desc. node	-8493 Dec 13 j 22:56	26° ♄ 48'03	
morning max el	-8494 Dec 23 j 11:57	4° ♄ 55'52	27°36'52		-8493 Dec 16 j 09:18	0° ♄	
desc. node	-8494 Dec 27 j 02:12	8° ♄ 42'47			-8492 Jan 04 j 04:16	0° ♄	
	-8493 Jan 11 j 10:20	0° ♄		morning set	-8492 Jan 09 j 14:14	10° ♄ 20'02	
morning set	-8493 Jan 25 j 17:07	26° ♄ 08'32		max. Earth dist.	-8492 Jan 14 j 16:43	20° ♄ 43'47	1.33694 AU
	-8493 Jan 27 j 14:09	0° ♄					
max. Earth dist.	-8493 Jan 31 j 12:45	8° ♄ 20'59	1.33025 AU	superior conj	-8492 Jan 17 j 09:28	26° ♄ 25'39	-1°10'40
superior conj	-8493 Feb 02 j 01:48	11° ♄ 40'55	-0°50'27	minimum elong	-8492 Jan 17 j 11:54	26° ♄ 38'35	1°10'44
minimum elong	-8493 Feb 02 j 03:46	11° ♄ 51'34	0°50'36		-8492 Jan 19 j 01:36	0° ♄	
asc. node	-8493 Feb 07 j 08:28	23° ♄ 05'48		evening rise	-8492 Jan 24 j 14:05	11° ♄ 45'19	
evening rise	-8493 Feb 09 j 02:53	26° ♄ 50'44		asc. node	-8492 Jan 25 j 05:38	13° ♄ 06'26	
	-8493 Feb 10 j 15:15	0° ♄			-8492 Feb 03 j 01:30	0° ♄	
	-8493 Feb 28 j 10:33	0° ♄		evening max el	-8492 Feb 15 j 19:54	17° ♄ 05'14	22°43'18
evening max el	-8493 Mar 06 j 02:06	6° ♄ 15'15	24°17'10	retrograde	-8492 Feb 28 j 19:44	23° ♄ 22'45	
retrograde	-8493 Mar 19 j 21:56	13° ♄ 09'05		evening set	-8492 Mar 03 j 02:23	22° ♄ 59'18	
evening set	-8493 Mar 24 j 05:27	12° ♄ 27'28		desc. node	-8492 Mar 10 j 23:14	19° ♄ 31'46	
desc. node	-8493 Mar 25 j 02:07	12° ♄ 09'43		min. Earth dist.	-8492 Mar 11 j 06:13	19° ♄ 21'46	0.55574 AU
min. Earth dist.	-8493 Mar 30 j 15:00	9° ♄ 18'41	0.56606 AU	inferior conj	-8492 Mar 12 j 07:44	18° ♄ 45'01	-0°21'32
inferior conj	-8493 Apr 02 j 02:24	7° ♄ 44'50	-2°00'25	minimum elong	-8492 Mar 12 j 06:46	18° ♄ 46'26	0°21'45
minimum elong	-8493 Apr 01 j 22:10	7° ♄ 51'35	1°59'43	morning rise	-8492 Mar 21 j 12:46	14° ♄ 44'09	
morning rise	-8493 Apr 10 j 17:55	3° ♄ 37'51		direct	-8492 Mar 23 j 21:54	14° ♄ 30'47	
direct	-8493 Apr 13 j 00:49	3° ♄ 23'39		morning max el	-8492 Apr 04 j 04:42	19° ♄ 50'45	20°47'40
morning max el	-8493 Apr 22 j 15:54	7° ♄ 54'29	19°36'18		-8492 Apr 12 j 07:27	0° ♄	
asc. node	-8493 May 06 j 08:14	28° ♄ 19'15		asc. node	-8492 Apr 22 j 05:06	18° ♄ 00'37	
	-8493 May 07 j 05:11	0° ♄		morning set	-8492 Apr 23 j 07:52	20° ♄ 16'36	
morning set	-8493 May 10 j 01:48	5° ♄ 38'21			-8492 Apr 28 j 00:50	0° ♄	
superior conj	-8493 May 18 j 05:37	21° ♄ 58'47	1°34'09	superior conj	-8492 Apr 30 j 23:14	6° ♄ 02'24	1°16'47
minimum elong	-8493 May 18 j 02:49	21° ♄ 44'58	1°33'45	minimum elong	-8492 Apr 30 j 20:24	5° ♄ 47'53	1°16'06
	-8493 May 22 j 09:05	0° ♄		max. Earth dist.	-8492 May 05 j 07:39	14° ♄ 46'24	1.35750 AU
max. Earth dist.	-8493 May 23 j 23:08	2° ♄ 59'11	1.37350 AU	evening rise	-8492 May 09 j 16:11	23° ♄ 08'19	
evening rise	-8493 May 27 j 22:30	10° ♄ 15'21			-8492 May 13 j 10:08	0° ♄	
	-8493 Jun 08 j 16:33	0° ♄			-8492 Jun 01 j 08:07	0° ♄	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8492 Jun 06 j 20:58	7°♄16'49				-8491 Apr 19 j 14:30	0°♄	
evening max el	-8492 Jun 14 j 06:40	15°♄35'21	26°25'30	evening rise		-8491 Apr 23 j 01:01	6°♄49'44	
retrograde	-8492 Jun 27 j 01:13	22°♄53'33				-8491 May 06 j 00:58	0°♄	
evening set	-8492 Jul 03 j 13:43	20°♄07'14		desc. node		-8491 May 24 j 18:18	25°♄48'04	
min. Earth dist.	-8492 Jul 07 j 14:40	15°♄47'53	0.65988 AU	evening max el		-8491 May 27 j 17:35	28°♄52'51	27°09'34
inferior conj	-8492 Jul 09 j 03:00	13°♄55'43	-2°51'50			-8491 May 28 j 21:58	0°♄	
minimum elong	-8492 Jul 09 j 05:53	13°♄46'49	2°50'46	retrograde		-8491 Jun 10 j 02:15	6°♄21'14	
morning rise	-8492 Jul 14 j 22:11	8°♄07'37		evening set		-8491 Jun 17 j 00:18	3°♄33'45	
direct	-8492 Jul 18 j 02:21	7°♄10'06				-8491 Jun 20 j 15:42	30°♄	
asc. node	-8492 Jul 19 j 05:42	7°♄17'21		min. Earth dist.		-8491 Jun 20 j 18:31	29°♄52'10	0.64825 AU
morning max el	-8492 Jul 24 j 22:40	11°♄01'15	18°53'39	inferior conj		-8491 Jun 22 j 21:10	27°♄28'07	-3°23'28
	-8492 Aug 07 j 10:39	0°♄		minimum elong		-8491 Jun 22 j 23:48	27°♄20'38	3°22'48
morning set	-8492 Aug 15 j 11:10	12°♄47'59		morning rise		-8491 Jun 28 j 23:43	21°♄55'31	
	-8492 Aug 26 j 06:53	0°♄		direct		-8491 Jul 01 j 21:48	21°♄09'35	
				asc. node		-8491 Jul 06 j 02:36	22°♄41'11	
superior conj	-8492 Aug 31 j 09:32	8°♄04'37	0°14'36	morning max el		-8491 Jul 08 j 10:43	24°♄42'04	18°18'47
minimum elong	-8492 Aug 31 j 11:27	8°♄12'13	0°14'54			-8491 Jul 12 j 19:02	0°♄	
behind sun begin	-8492 Aug 31 j 06:42	7°♄53'26		morning set		-8491 Jul 27 j 06:50	23°♄14'04	
behind sun end	-8492 Aug 31 j 16:12	8°♄31'00				-8491 Jul 31 j 08:42	0°♄	
max. Earth dist.	-8492 Aug 31 j 02:37	7°♄37'16	1.44650 AU					
desc. node	-8492 Sep 02 j 18:56	11°♄51'30		superior conj		-8491 Aug 10 j 11:42	16°♄26'47	0°59'21
	-8492 Sep 14 j 04:28	0°♄		minimum elong		-8491 Aug 10 j 17:53	16°♄51'31	0°59'11
evening rise	-8492 Sep 16 j 06:47	3°♄22'01		max. Earth dist.		-8491 Aug 13 j 19:45	21°♄45'34	1.44429 AU
	-8492 Oct 03 j 10:20	0°♄				-8491 Aug 19 j 01:01	0°♄	
evening max el	-8492 Oct 07 j 09:24	4°♄45'56	18°52'25	desc. node		-8491 Aug 20 j 15:59	2°♄33'01	
retrograde	-8492 Oct 14 j 05:17	8°♄37'37		evening rise		-8491 Aug 27 j 03:28	12°♄41'01	
asc. node	-8492 Oct 15 j 04:55	8°♄32'06				-8491 Sep 07 j 08:06	0°♄	
evening set	-8492 Oct 17 j 06:57	7°♄43'55		greatest brilliancy		-8491 Sep 07 j 16:59	0°♄33'45	-0.7m
inferior conj	-8492 Oct 23 j 03:28	1°♄58'40	2°26'12	evening max el		-8491 Sep 20 j 17:24	18°♄13'24	19°39'50
minimum elong	-8492 Oct 23 j 00:23	2°♄08'07	2°25'29	retrograde		-8491 Sep 28 j 01:36	22°♄28'31	
	-8492 Oct 24 j 18:24	30°♄		evening set		-8491 Oct 01 j 11:34	21°♄20'35	
min. Earth dist.	-8492 Oct 24 j 18:05	0°♄00'57	0.65171 AU	asc. node		-8491 Oct 02 j 02:07	20°♄54'27	
morning rise	-8492 Oct 28 j 17:25	25°♄49'23		inferior conj		-8491 Oct 07 j 01:48	15°♄23'00	1°36'11
direct	-8492 Nov 04 j 06:27	23°♄03'56		minimum elong		-8491 Oct 06 j 23:39	15°♄30'01	1°35'48
	-8492 Nov 16 j 16:37	0°♄		min. Earth dist.		-8491 Oct 08 j 04:06	13°♄57'32	0.66143 AU
morning max el	-8492 Nov 17 j 06:07	0°♄32'58	26°45'55	morning rise		-8491 Oct 12 j 11:27	9°♄07'21	
desc. node	-8492 Nov 29 j 19:39	15°♄44'24		direct		-8491 Oct 18 j 10:56	6°♄32'56	
	-8492 Dec 09 j 08:45	0°♄		morning max el		-8491 Oct 30 j 15:53	13°♄44'24	25°41'14
morning set	-8492 Dec 23 j 00:33	23°♄54'04				-8491 Nov 12 j 23:27	0°♄	
	-8492 Dec 26 j 03:55	0°♄		desc. node		-8491 Nov 16 j 16:23	5°♄17'05	
max. Earth dist.	-8492 Dec 27 j 10:44	2°♄33'22	1.34783 AU			-8491 Dec 02 j 02:31	0°♄	
				morning set		-8491 Dec 05 j 19:40	6°♄37'45	
superior conj	-8492 Dec 31 j 12:01	10°♄50'03	-1°27'39	max. Earth dist.		-8491 Dec 09 j 17:32	13°♄54'47	1.36298 AU
minimum elong	-8492 Dec 31 j 14:26	11°♄02'35	1°27'42					
evening rise	-8491 Jan 07 j 23:31	26°♄28'56		superior conj		-8491 Dec 15 j 06:48	24°♄46'16	-1°39'55
	-8491 Jan 09 j 16:40	0°♄		minimum elong		-8491 Dec 15 j 08:33	24°♄54'59	1°40'00
asc. node	-8491 Jan 11 j 02:51	2°♄51'36				-8491 Dec 17 j 20:55	0°♄	
evening max el	-8491 Jan 27 j 19:12	28°♄10'23	21°14'07	evening rise		-8491 Dec 23 j 05:21	10°♄55'55	
	-8491 Jan 29 j 22:20	0°♄		asc. node		-8491 Dec 29 j 00:05	22°♄15'13	
retrograde	-8491 Feb 08 j 10:09	3°♄40'44				-8491 Jan 02 j 11:47	0°♄	
evening set	-8491 Feb 11 j 02:33	3°♄24'08		evening max el		-8491 Jan 10 j 04:00	9°♄47'09	19°58'52
	-8491 Feb 19 j 03:22	30°♄		retrograde		-8491 Jan 20 j 04:15	14°♄29'49	
inferior conj	-8491 Feb 20 j 04:18	29°♄24'34	1°29'10	evening set		-8491 Jan 22 j 16:06	14°♄13'34	
minimum elong	-8491 Feb 20 j 08:05	29°♄19'11	1°27'25	inferior conj		-8491 Jan 31 j 05:55	10°♄11'49	3°01'23
min. Earth dist.	-8491 Feb 20 j 20:21	29°♄01'41	0.55387 AU	minimum elong		-8491 Jan 31 j 11:28	10°♄03'13	2°59'34
desc. node	-8491 Feb 25 j 20:16	26°♄26'33		min. Earth dist.		-8491 Feb 02 j 10:21	8°♄51'07	0.56083 AU
morning rise	-8491 Mar 01 j 13:07	25°♄14'04		morning rise		-8491 Feb 09 j 04:46	5°♄37'22	
direct	-8491 Mar 04 j 11:23	24°♄55'14		desc. node		-8491 Feb 12 j 17:17	5°♄01'41	
	-8491 Mar 16 j 01:08	0°♄		direct		-8491 Feb 13 j 05:47	5°♄01'04	
morning max el	-8491 Mar 17 j 06:33	1°♄06'37	22°15'42	morning max el		-8491 Feb 27 j 00:06	11°♄53'05	23°52'50
	-8491 Apr 05 j 05:05	0°♄				-8491 Mar 12 j 15:29	0°♄	
morning set	-8491 Apr 07 j 17:56	5°♄10'55		morning set		-8491 Mar 23 j 06:02	20°♄13'53	
asc. node	-8491 Apr 09 j 02:01	7°♄58'22		asc. node		-8491 Mar 26 j 22:57	28°♄06'50	
						-8491 Mar 27 j 19:58	0°♄	
superior conj	-8491 Apr 15 j 00:53	20°♄33'25	0°55'57					
minimum elong	-8491 Apr 14 j 22:36	20°♄21'24	0°55'09	superior conj		-8491 Mar 30 j 07:54	5°♄22'34	0°33'05
max. Earth dist.	-8491 Apr 18 j 02:03	26°♄54'03	1.34477 AU	minimum elong		-8491 Mar 30 j 06:29	5°♄15'02	0°32'19

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8490 Apr 01 j 05:43	9°≈27'26	1.33562 AU	behind sun end	-8489 Mar 14 j 22:02	20°≈34'40	
evening rise	-8490 Apr 06 j 20:34	21°≈05'22		max. Earth dist.	-8489 Mar 15 j 16:07	22°≈21'51	1.32994 AU
	-8490 Apr 11 j 10:37	0°≈			-8489 Mar 19 j 05:28	0°≈	
	-8490 Apr 30 j 00:10	0°≈		evening rise	-8489 Mar 21 j 23:33	5°≈44'31	
evening max el	-8490 May 10 j 03:27	11°≈51'02	27°26'05		-8489 Apr 04 j 01:57	0°≈	
desc. node	-8490 May 11 j 15:39	13°≈15'18		evening max el	-8489 Apr 22 j 10:08	24°≈19'00	27°10'37
retrograde	-8490 May 23 j 21:40	19°≈21'55		desc. node	-8489 Apr 28 j 12:59	29°≈12'04	
evening set	-8490 May 30 j 22:42	16°≈46'36			-8489 Apr 29 j 22:29	0°≈	
min. Earth dist.	-8490 Jun 03 j 13:31	13°≈36'10	0.63273 AU	retrograde	-8489 May 06 j 10:14	1°≈46'46	
inferior conj	-8490 Jun 06 j 06:31	10°≈49'31	-3°44'02		-8489 May 12 j 14:15	30°≈	
minimum elong	-8490 Jun 06 j 08:06	10°≈45'27	3°43'51	evening set	-8489 May 13 j 05:14	29°≈37'31	
morning rise	-8490 Jun 12 j 18:29	5°≈34'47		min. Earth dist.	-8489 May 16 j 23:19	26°≈46'14	0.61411 AU
direct	-8490 Jun 15 j 12:02	4°≈58'21		inferior conj	-8489 May 20 j 03:51	23°≈53'00	-3°48'52
morning max el	-8490 Jun 22 j 00:50	8°≈21'54	18°01'35	minimum elong	-8489 May 20 j 03:30	23°≈53'48	3°48'59
asc. node	-8490 Jun 22 j 23:27	9°≈21'02		morning rise	-8489 May 27 j 03:30	18°≈57'55	
	-8490 Jul 06 j 08:48	0°≈		direct	-8489 May 29 j 17:39	18°≈29'22	
morning set	-8490 Jul 09 j 03:12	4°≈49'49		morning max el	-8489 Jun 05 j 14:22	21°≈54'24	18°02'56
				asc. node	-8489 Jun 09 j 20:18	27°≈01'15	
superior conj	-8490 Jul 21 j 09:56	25°≈49'11	1°31'10		-8489 Jun 11 j 20:20	0°≈	
minimum elong	-8490 Jul 21 j 15:25	26°≈11'55	1°31'10	morning set	-8489 Jun 21 j 19:45	17°≈24'35	
	-8490 Jul 23 j 22:47	0°≈			-8489 Jun 28 j 18:29	0°≈	
max. Earth dist.	-8490 Jul 27 j 09:43	5°≈36'51	1.43531 AU	superior conj	-8489 Jul 02 j 11:36	6°≈33'01	1°47'08
evening rise	-8490 Aug 06 j 06:21	21°≈11'39		minimum elong	-8489 Jul 02 j 13:49	6°≈42'39	1°47'19
desc. node	-8490 Aug 07 j 13:07	23°≈10'45		max. Earth dist.	-8489 Jul 09 j 18:36	18°≈56'38	1.42087 AU
	-8490 Aug 11 j 23:44	0°≈		evening rise	-8489 Jul 16 j 12:10	29°≈51'54	
	-8490 Sep 02 j 06:46	0°≈			-8489 Jul 16 j 14:13	0°≈	
evening max el	-8490 Sep 03 j 19:34	1°≈39'03	20°41'54	desc. node	-8489 Jul 25 j 10:19	13°≈41'19	
retrograde	-8490 Sep 11 j 22:28	6°≈25'32			-8489 Aug 05 j 14:31	0°≈	
evening set	-8490 Sep 15 j 19:03	5°≈00'21		evening max el	-8489 Aug 17 j 15:08	15°≈02'27	21°55'29
asc. node	-8490 Sep 18 j 23:17	1°≈48'41		retrograde	-8489 Aug 26 j 18:00	20°≈26'30	
	-8490 Sep 20 j 09:03	30°≈		evening set	-8489 Aug 31 j 03:22	18°≈41'29	
inferior conj	-8490 Sep 21 j 04:43	28°≈53'46	0°43'59	inferior conj	-8489 Sep 05 j 10:15	12°≈29'00	-0°08'22
minimum elong	-8490 Sep 21 j 03:43	28°≈57'11	0°44'05	minimum elong	-8489 Sep 05 j 10:26	12°≈28'24	0°07'45
min. Earth dist.	-8490 Sep 21 j 19:54	28°≈02'20	0.66809 AU	transit middle	-8489 Sep 05 j 10:26	12°≈28'24	0°07'45
morning rise	-8490 Sep 26 j 12:11	22°≈35'16		transit begin	-8489 Sep 05 j 08:03	12°≈36'37	
direct	-8490 Oct 01 j 20:56	20°≈17'43		transit end	-8489 Sep 05 j 12:49	12°≈20'11	
morning max el	-8490 Oct 13 j 01:09	26°≈58'34	24°21'49	min. Earth dist.	-8489 Sep 05 j 15:02	12°≈12'32	0.67187 AU
	-8490 Oct 15 j 20:50	0°≈		asc. node	-8489 Sep 05 j 20:24	11°≈54'00	
desc. node	-8490 Nov 03 j 13:08	25°≈15'24		morning rise	-8489 Sep 10 j 17:21	6°≈11'12	
	-8490 Nov 06 j 15:14	0°≈		direct	-8489 Sep 15 j 11:37	4°≈13'12	
morning set	-8490 Nov 17 j 18:00	18°≈15'52		morning max el	-8489 Sep 25 j 11:47	10°≈13'27	22°56'53
max. Earth dist.	-8490 Nov 21 j 16:01	25°≈10'48	1.38163 AU		-8489 Oct 11 j 00:05	0°≈	
	-8490 Nov 24 j 07:28	0°≈		desc. node	-8489 Oct 21 j 09:53	15°≈31'24	
superior conj	-8490 Nov 28 j 14:21	8°≈04'19	-1°45'31	morning set	-8489 Oct 29 j 14:07	28°≈34'35	
minimum elong	-8490 Nov 28 j 14:34	8°≈05'22	1°45'33		-8489 Oct 30 j 10:48	0°≈	
evening rise	-8490 Dec 07 j 05:25	25°≈00'09		max. Earth dist.	-8489 Nov 03 j 13:37	6°≈56'05	1.40185 AU
	-8490 Dec 09 j 18:39	0°≈		superior conj	-8489 Nov 11 j 05:59	20°≈30'51	-1°41'57
asc. node	-8490 Dec 15 j 21:21	11°≈09'39		minimum elong	-8489 Nov 11 j 03:51	20°≈21'09	1°41'42
evening max el	-8490 Dec 23 j 23:06	21°≈59'02	19°02'12		-8489 Nov 16 j 08:38	0°≈	
retrograde	-8489 Jan 01 j 12:21	26°≈04'07		evening rise	-8489 Nov 20 j 20:57	8°≈34'10	
evening set	-8489 Jan 04 j 00:13	25°≈44'47		asc. node	-8489 Dec 02 j 18:39	29°≈24'32	
inferior conj	-8489 Jan 11 j 23:23	21°≈28'27	3°56'10		-8489 Dec 03 j 04:45	0°≈	
minimum elong	-8489 Jan 12 j 02:48	21°≈22'26	3°55'22	evening max el	-8489 Dec 07 j 02:43	4°≈39'26	18°25'31
min. Earth dist.	-8489 Jan 15 j 01:16	19°≈19'11	0.57493 AU	retrograde	-8489 Dec 14 j 14:35	8°≈21'21	
morning rise	-8489 Jan 20 j 03:04	16°≈27'51		evening set	-8489 Dec 17 j 03:21	7°≈57'18	
direct	-8489 Jan 25 j 12:17	15°≈19'18		inferior conj	-8489 Dec 24 j 12:26	3°≈19'59	4°13'40
desc. node	-8489 Jan 30 j 14:14	16°≈20'03		minimum elong	-8489 Dec 24 j 12:26	3°≈19'57	4°13'26
morning max el	-8489 Feb 08 j 14:58	22°≈34'18	25°26'25	min. Earth dist.	-8489 Dec 27 j 19:17	0°≈40'20	0.59312 AU
	-8489 Feb 15 j 05:08	0°≈			-8489 Dec 28 j 16:33	30°≈	
	-8489 Mar 05 j 04:29	0°≈		morning rise	-8489 Dec 31 j 19:48	27°≈57'53	
morning set	-8489 Mar 07 j 18:25	5°≈19'16		direct	-8488 Jan 07 j 06:27	26°≈10'29	
asc. node	-8489 Mar 13 j 19:57	18°≈21'42		desc. node	-8488 Jan 17 j 11:07	0°≈13'59	
					-8488 Jan 17 j 03:33	0°≈	
superior conj	-8489 Mar 14 j 18:11	20°≈22'41	0°09'17	morning max el	-8488 Jan 21 j 09:08	3°≈36'01	26°41'45
minimum elong	-8489 Mar 14 j 17:48	20°≈20'37	0°08'39		-8488 Feb 09 j 15:02	0°≈	
behind sun begin	-8489 Mar 14 j 13:34	19°≈57'34					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8488 Feb 20 j 05:17	20°♌19'24			-8487 Jan 14 j 12:05	0°♍	
	-8488 Feb 24 j 18:04	0°♌			-8487 Jan 31 j 23:55	0°♌	
superior conj	-8488 Feb 27 j 05:53	5°♌26'14	-0°14'38		morning set	-8487 Feb 03 j 12:42	5°♌07'14
minimum elong	-8488 Feb 27 j 06:32	5°♌29'45	0°15'03		max. Earth dist.	-8487 Feb 09 j 18:33	18°♌22'56 1.32824 AU
behind sun begin	-8488 Feb 27 j 05:04	5°♌21'44			superior conj	-8487 Feb 10 j 17:21	20°♌27'01 -0°37'47
behind sun end	-8488 Feb 27 j 07:59	5°♌37'46			minimum elong	-8487 Feb 10 j 18:54	20°♌35'27 0°38'01
max. Earth dist.	-8488 Feb 27 j 05:39	5°♌24'58	1.32747 AU		asc. node	-8487 Feb 14 j 14:06	28°♌51'34
asc. node	-8488 Feb 28 j 17:00	8°♌38'00			-8487 Feb 15 j 02:47	0°♌	
evening rise	-8488 Mar 05 j 07:18	20°♌37'01			evening rise	-8487 Feb 17 j 17:45	5°♌35'12
	-8488 Mar 09 j 23:11	0°♍			-8487 Mar 02 j 19:49	0°♍	
	-8488 Mar 28 j 20:40	0°♋			evening max el	-8487 Mar 16 j 07:11	17°♍20'33 25°08'05
evening max el	-8488 Apr 03 j 11:33	6°♋08'27	26°22'50		retrograde	-8487 Mar 30 j 07:43	24°♍27'47
desc. node	-8488 Apr 14 j 10:17	13°♋04'11			desc. node	-8487 Apr 01 j 07:33	24°♍18'26
retrograde	-8488 Apr 17 j 14:16	13°♋28'59			evening set	-8487 Apr 04 j 08:16	23°♍29'16
evening set	-8488 Apr 23 j 16:37	11°♋55'04			min. Earth dist.	-8487 Apr 09 j 19:56	20°♍32'04 0.57511 AU
min. Earth dist.	-8488 Apr 28 j 00:41	9°♋08'01	0.59403 AU		inferior conj	-8487 Apr 12 j 20:06	18°♍29'29 -2°43'36
inferior conj	-8488 May 01 j 09:28	6°♋29'21	-3°31'18		minimum elong	-8487 Apr 12 j 15:37	18°♍37'09 2°42'59
minimum elong	-8488 May 01 j 06:40	6°♋34'55	3°31'14		morning rise	-8487 Apr 21 j 02:11	14°♍14'22
morning rise	-8488 May 08 j 23:17	1°♋54'52			direct	-8487 Apr 23 j 10:27	13°♍57'55
direct	-8488 May 11 j 10:32	1°♋32'57			morning max el	-8487 May 02 j 04:35	18°♍04'54 19°04'06
morning max el	-8488 May 19 j 00:35	5°♋11'46	18°23'36		-8487 May 11 j 00:42	0°♋	
asc. node	-8488 May 26 j 17:09	15°♋28'06			asc. node	-8487 May 13 j 13:59	4°♋30'27
	-8488 Jun 03 j 17:46	0°♎			morning set	-8487 May 18 j 22:24	14°♋44'25
morning set	-8488 Jun 04 j 03:32	0°♎46'25			-8487 May 26 j 16:47	0°♎	
superior conj	-8488 Jun 13 j 14:02	18°♎32'00	1°49'30		superior conj	-8487 May 27 j 11:35	1°♎30'37 1°41'51
minimum elong	-8488 Jun 13 j 13:19	18°♎28'43	1°49'36		minimum elong	-8487 May 27 j 09:12	1°♎19'10 1°41'39
	-8488 Jun 20 j 00:04	0°♏			max. Earth dist.	-8487 Jun 02 j 23:07	13°♎37'05 1.38387 AU
max. Earth dist.	-8488 Jun 20 j 22:20	1°♏36'21	1.40288 AU		evening rise	-8487 Jun 06 j 22:13	20°♎39'27
evening rise	-8488 Jun 25 j 15:37	9°♏35'17			-8487 Jun 12 j 10:34	0°♏	
	-8488 Jul 08 j 14:39	0°♐			desc. node	-8487 Jun 28 j 04:56	24°♏01'26
desc. node	-8488 Jul 11 j 07:36	4°♐00'19			-8487 Jul 02 j 14:39	0°♐	
evening max el	-8488 Jul 30 j 05:00	28°♐24'58	23°15'59		evening max el	-8487 Jul 12 j 15:26	11°♐47'53 24°36'53
	-8488 Jul 31 j 20:38	0°♑			retrograde	-8487 Jul 24 j 00:19	18°♐29'10
retrograde	-8488 Aug 09 j 10:57	4°♑29'13			evening set	-8487 Jul 29 j 15:06	16°♐03'18
evening set	-8488 Aug 14 j 10:41	2°♑23'09			min. Earth dist.	-8487 Aug 03 j 05:26	10°♐43'02 0.67045 AU
	-8488 Aug 16 j 17:59	30°♑♐			inferior conj	-8487 Aug 03 j 22:05	9°♐47'09 -1°46'53
inferior conj	-8488 Aug 19 j 16:38	26°♐07'32	-0°59'09		minimum elong	-8487 Aug 04 j 00:15	9°♐39'53 1°45'37
minimum elong	-8488 Aug 19 j 17:54	26°♐03'11	0°58'07		morning rise	-8487 Aug 09 j 09:22	3°♐41'03
min. Earth dist.	-8488 Aug 19 j 11:00	26°♐26'54	0.67272 AU		asc. node	-8487 Aug 09 j 14:27	3°♐32'09
asc. node	-8488 Aug 22 j 17:27	22°♐10'39			direct	-8487 Aug 13 j 03:00	2°♐20'38
morning rise	-8488 Aug 25 j 01:01	19°♐53'58			morning max el	-8487 Aug 21 j 00:35	6°♐58'57 20°21'28
direct	-8488 Aug 29 j 06:04	18°♐15'34			-8487 Sep 06 j 22:27	0°♑	
morning max el	-8488 Sep 07 j 02:56	23°♐32'53	21°34'44		morning set	-8487 Sep 17 j 09:18	16°♑00'47
	-8488 Sep 12 j 15:39	0°♑			desc. node	-8487 Sep 24 j 03:34	26°♑36'28
	-8488 Oct 03 j 10:11	0°♒			-8487 Sep 26 j 06:49	0°♒	
desc. node	-8488 Oct 07 j 06:42	6°♒00'02			max. Earth dist.	-8487 Sep 28 j 02:52	2°♒56'10 1.43563 AU
morning set	-8488 Oct 08 j 07:35	7°♒38'00			superior conj	-8487 Oct 03 j 15:12	11°♒53'38 -0°56'11
max. Earth dist.	-8488 Oct 15 j 16:56	19°♒33'06	1.42078 AU		minimum elong	-8487 Oct 03 j 10:01	11°♒32'19 0°55'08
	-8488 Oct 21 j 22:06	0°♓			-8487 Oct 14 j 08:55	0°♓	
superior conj	-8488 Oct 23 j 00:02	1°♓51'41	-1°26'15		evening rise	-8487 Oct 16 j 11:47	3°♓39'55
minimum elong	-8488 Oct 22 j 19:26	1°♓31'48	1°25'32		-8487 Nov 02 j 03:34	0°♐	
evening rise	-8488 Nov 03 j 00:34	21°♓30'54			evening max el	-8487 Nov 03 j 00:58	0°♐57'05 18°11'26
	-8488 Nov 07 j 17:04	0°♐			asc. node	-8487 Nov 05 j 13:12	3°♐05'04
asc. node	-8488 Nov 18 j 15:57	16°♐47'53			retrograde	-8487 Nov 09 j 15:38	4°♐29'46
evening max el	-8488 Nov 19 j 12:18	17°♐41'11	18°08'46		evening set	-8487 Nov 12 j 08:37	3°♐52'41
retrograde	-8488 Nov 26 j 09:06	21°♐13'08			-8487 Nov 17 j 09:10	30°♑♓	
evening set	-8488 Nov 28 j 23:18	20°♐43'19			inferior conj	-8487 Nov 18 j 18:33	28°♑33'23 3°33'48
inferior conj	-8488 Dec 05 j 19:56	15°♐44'03	4°03'03		minimum elong	-8487 Nov 18 j 15:03	28°♑42'38 3°33'08
minimum elong	-8488 Dec 05 j 17:28	15°♐49'48	4°02'40		min. Earth dist.	-8487 Nov 21 j 06:34	25°♑55'17 0.62978 AU
min. Earth dist.	-8488 Dec 08 j 20:07	12°♐55'45	0.61219 AU		morning rise	-8487 Nov 24 j 20:41	22°♑39'50
morning rise	-8488 Dec 12 j 10:28	10°♐04'33			direct	-8487 Dec 01 j 22:24	19°♑58'16
direct	-8488 Dec 19 j 10:17	7°♐43'47			morning max el	-8487 Dec 15 j 16:08	27°♑34'42 27°36'51
morning max el	-8487 Jan 02 j 09:48	15°♐15'48	27°26'57		-8487 Dec 18 j 00:42	0°♐	
desc. node	-8487 Jan 03 j 07:56	16°♐10'37			desc. node	-8487 Dec 21 j 04:43	3°♐36'31

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8486 Jan 08 j 02:56	0°♄		direct	-8486 Nov 14 j 17:36	2°♑48'14	
morning set	-8486 Jan 18 j 14:23	19°♄34'47		morning max el	-8486 Nov 28 j 01:26	10°♑23'07	27°12'47
	-8486 Jan 23 j 15:12	0°♊		desc. node	-8486 Dec 08 j 01:26	22°♑05'38	
max. Earth dist.	-8486 Jan 24 j 02:49	1°♊01'46	1.33255 AU		-8486 Dec 13 j 16:41	0°♊	
					-8486 Dec 31 j 11:23	0°♄	
superior conj	-8486 Jan 26 j 02:55	5°♊19'19	-0°59'22	morning set	-8485 Jan 02 j 07:21	3°♄31'45	
minimum elong	-8486 Jan 26 j 05:08	5°♊31'13	0°59'28	max. Earth dist.	-8485 Jan 07 j 02:41	13°♄09'43	1.34095 AU
asc. node	-8486 Feb 01 j 11:15	18°♊58'11					
evening rise	-8486 Feb 02 j 05:09	20°♊32'36		superior conj	-8485 Jan 10 j 08:40	19°♄56'05	-1°18'22
	-8486 Feb 06 j 20:56	0°♋		minimum elong	-8485 Jan 10 j 11:10	20°♄09'13	1°18'25
evening max el	-8486 Feb 25 j 23:59	28°♋11'21	23°37'27		-8485 Jan 15 j 02:29	0°♊	
	-8486 Feb 28 j 01:04	0°♌		evening rise	-8485 Jan 17 j 15:47	5°♊22'45	
retrograde	-8486 Mar 11 j 13:13	4°♌52'31		asc. node	-8485 Jan 19 j 08:25	8°♊52'38	
evening set	-8486 Mar 15 j 09:11	4°♌20'09			-8485 Jan 31 j 05:36	0°♋	
desc. node	-8486 Mar 19 j 04:43	2°♌50'28		evening max el	-8485 Feb 07 j 19:30	9°♋05'04	22°04'15
min. Earth dist.	-8486 Mar 22 j 12:12	1°♌00'43	0.56065 AU	retrograde	-8485 Feb 20 j 07:10	15°♋03'38	
inferior conj	-8486 Mar 24 j 11:02	29°♋50'06	-1°21'38	evening set	-8485 Feb 23 j 05:55	14°♋44'26	
minimum elong	-8486 Mar 24 j 07:45	29°♋55'03	1°21'07	inferior conj	-8485 Mar 04 j 11:08	10°♋38'32	0°25'46
	-8486 Mar 24 j 04:29	30°♌♋		minimum elong	-8485 Mar 04 j 12:16	10°♋36'55	0°24'50
morning rise	-8486 Apr 02 j 09:04	25°♋47'47		min. Earth dist.	-8485 Mar 04 j 03:12	10°♋49'48	0.55372 AU
direct	-8486 Apr 04 j 15:51	25°♋34'35		desc. node	-8485 Mar 06 j 01:50	9°♋43'59	
	-8486 Apr 14 j 12:48	0°♌		morning rise	-8485 Mar 13 j 19:17	6°♋35'20	
morning max el	-8486 Apr 14 j 23:43	0°♌25'02	20°04'28	direct	-8485 Mar 16 j 08:04	6°♋20'45	
asc. node	-8486 Apr 30 j 10:52	23°♌59'58		morning max el	-8485 Mar 28 j 07:52	12°♋03'56	21°23'26
morning set	-8486 May 03 j 01:10	29°♌10'35			-8485 Apr 10 j 05:25	0°♌	
	-8486 May 03 j 10:57	0°♍		morning set	-8485 Apr 17 j 09:11	13°♌56'07	
				asc. node	-8485 Apr 17 j 07:45	13°♌48'45	
superior conj	-8486 May 10 j 23:09	15°♍14'48	1°27'20				
minimum elong	-8486 May 10 j 20:14	15°♍00'13	1°26'48	superior conj	-8485 Apr 24 j 20:34	29°♌31'07	1°08'17
max. Earth dist.	-8486 May 16 j 02:45	25°♍19'55	1.36627 AU	minimum elong	-8485 Apr 24 j 17:54	29°♌17'21	1°07'32
	-8486 May 18 j 14:11	0°♎			-8485 Apr 25 j 02:09	0°♍	
evening rise	-8486 May 20 j 04:48	2°♎57'56		max. Earth dist.	-8485 Apr 28 j 15:00	7°♍12'33	1.35161 AU
	-8486 Jun 05 j 10:44	0°♏		evening rise	-8485 May 03 j 05:34	16°♍13'29	
desc. node	-8486 Jun 15 j 02:16	13°♏37'08			-8485 May 10 j 19:42	0°♎	
evening max el	-8486 Jun 25 j 01:20	25°♏13'06	25°50'06		-8485 May 30 j 20:24	0°♏	
	-8486 Jun 30 j 18:46	0°♐		desc. node	-8485 Jun 01 j 23:37	2°♏36'04	
retrograde	-8486 Jul 07 j 09:28	2°♐21'53		evening max el	-8485 Jun 07 j 12:09	8°♏36'23	26°47'15
	-8486 Jul 13 j 05:34	30°♐♏		retrograde	-8485 Jun 20 j 13:43	16°♏00'30	
evening set	-8486 Jul 13 j 14:35	29°♏40'47		evening set	-8485 Jun 27 j 06:42	13°♏12'25	
min. Earth dist.	-8486 Jul 17 j 20:03	24°♏58'53	0.66480 AU	min. Earth dist.	-8485 Jul 01 j 04:33	9°♏09'18	0.65540 AU
inferior conj	-8486 Jul 19 j 00:49	23°♏26'38	-2°29'56	inferior conj	-8485 Jul 02 j 22:49	7°♏02'50	-3°06'26
minimum elong	-8486 Jul 19 j 03:34	23°♏17'49	2°28'42	minimum elong	-8485 Jul 03 j 01:40	6°♏54'17	3°05'29
morning rise	-8486 Jul 24 j 16:38	17°♏31'01		morning rise	-8485 Jul 08 j 20:53	1°♏20'46	
asc. node	-8486 Jul 27 j 11:24	16°♏27'53		direct	-8485 Jul 11 j 22:09	0°♏28'31	
direct	-8486 Jul 28 j 01:01	16°♏26'02		asc. node	-8485 Jul 14 j 08:19	1°♏00'25	
morning max el	-8486 Aug 04 j 04:52	20°♏32'20	19°21'12	morning max el	-8485 Jul 18 j 14:36	4°♏10'58	18°36'37
	-8486 Aug 11 j 15:07	0°♐			-8485 Aug 05 j 03:32	0°♐	
morning set	-8486 Aug 27 j 16:08	24°♐41'37		morning set	-8485 Aug 07 j 20:47	4°♐25'18	
	-8486 Aug 31 j 01:11	0°♑					
max. Earth dist.	-8486 Sep 10 j 17:31	16°♑49'42	1.44452 AU	superior conj	-8485 Aug 23 j 03:26	28°♐54'28	0°34'38
desc. node	-8486 Sep 11 j 00:29	17°♑17'17		minimum elong	-8485 Aug 23 j 07:41	29°♐11'20	0°34'40
					-8485 Aug 23 j 20:00	0°♑	
superior conj	-8486 Sep 13 j 03:54	20°♑41'21	-0°13'08	max. Earth dist.	-8485 Aug 24 j 10:33	0°♑57'32	1.44645 AU
minimum elong	-8486 Sep 13 j 02:21	20°♑35'11	0°12'24	desc. node	-8485 Aug 28 j 21:28	7°♑59'28	
behind sun begin	-8486 Sep 12 j 18:56	20°♑05'43		evening rise	-8485 Sep 08 j 12:53	24°♑47'54	
behind sun end	-8486 Sep 13 j 09:46	21°♑04'40			-8485 Sep 11 j 19:42	0°♒	
	-8486 Sep 18 j 23:29	0°♓		evening max el	-8485 Oct 01 j 00:33	27°♓49'40	19°10'45
evening rise	-8486 Sep 28 j 01:20	14°♓49'00			-8485 Oct 03 j 10:33	0°♑	
	-8486 Oct 07 j 07:12	0°♒		retrograde	-8485 Oct 08 j 00:52	1°♑50'05	
evening max el	-8486 Oct 17 j 13:56	14°♒21'29	18°32'30	asc. node	-8485 Oct 10 j 07:40	1°♒19'58	
asc. node	-8486 Oct 23 j 10:27	18°♒00'12		evening set	-8485 Oct 11 j 05:47	0°♒50'47	
retrograde	-8486 Oct 24 j 06:00	18°♒03'52			-8485 Oct 12 j 10:03	30°♒♓	
evening set	-8486 Oct 27 j 03:49	17°♒17'08		inferior conj	-8485 Oct 16 j 23:27	25°♓00'12	2°05'23
inferior conj	-8486 Nov 02 j 04:46	11°♒40'41	2°52'59	minimum elong	-8485 Oct 16 j 20:43	25°♓08'47	2°04'47
minimum elong	-8486 Nov 02 j 01:19	11°♒50'44	2°52'13	min. Earth dist.	-8485 Oct 18 j 08:45	23°♓15'38	0.65628 AU
min. Earth dist.	-8486 Nov 04 j 03:10	9°♒25'43	0.64464 AU	morning rise	-8485 Oct 22 j 11:17	18°♓47'53	
morning rise	-8486 Nov 07 j 22:16	5°♒36'12		direct	-8485 Oct 28 j 19:00	16°♓05'52	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8485 Nov 10 j 11:16	23° Ω 28'58	26°20'41			-8484 Oct 13 j 04:32	0° Ω	
	-8485 Nov 16 j 08:22	0° \mathbb{M}		morning max el		-8484 Oct 22 j 20:35	6° Ω 41'36	25°08'40
desc. node	-8485 Nov 24 j 22:09	11° \mathbb{M} 19'20				-8484 Nov 10 j 01:36	0° \mathbb{M}	
	-8485 Dec 07 j 00:15	0° $\underline{\Omega}$		desc. node		-8484 Nov 10 j 18:51	1° \mathbb{M} 03'48	
morning set	-8485 Dec 16 j 11:49	16° $\underline{\Omega}$ 46'19		morning set		-8484 Nov 27 j 22:44	29° \mathbb{M} 03'21	
max. Earth dist.	-8485 Dec 20 j 15:36	24° $\underline{\Omega}$ 44'40	1.35377 AU			-8484 Nov 28 j 11:24	0° $\underline{\Omega}$	
	-8485 Dec 23 j 07:03	0° \mathbb{M}		max. Earth dist.		-8484 Dec 01 j 18:20	6° $\underline{\Omega}$ 00'21	1.37067 AU
superior conj	-8485 Dec 25 j 08:19	4° \mathbb{M} 10'04	-1°33'32	superior conj		-8484 Dec 07 j 22:48	17° $\underline{\Omega}$ 51'15	-1°43'15
minimum elong	-8485 Dec 25 j 10:32	4° \mathbb{M} 21'26	1°33'37	minimum elong		-8484 Dec 08 j 00:01	17° $\underline{\Omega}$ 57'10	1°43'20
evening rise	-8484 Jan 01 j 23:56	20° \mathbb{M} 00'09				-8484 Dec 14 j 00:23	0° \mathbb{M}	
asc. node	-8484 Jan 06 j 05:38	28° \mathbb{M} 29'27		evening rise		-8484 Dec 16 j 03:35	4° \mathbb{M} 18'02	
	-8484 Jan 07 j 00:31	0° \mathbb{M}		asc. node		-8484 Dec 23 j 02:53	17° \mathbb{M} 41'22	
evening max el	-8484 Jan 20 j 22:44	20° \mathbb{M} 23'08	20°40'05			-8484 Dec 31 j 08:44	0° \mathbb{M}	
retrograde	-8484 Jan 31 j 21:03	25° \mathbb{M} 31'46		evening max el		-8483 Jan 02 j 11:56	2° \mathbb{M} 14'22	19°32'15
evening set	-8484 Feb 03 j 10:45	25° \mathbb{M} 15'53		retrograde		-8483 Jan 11 j 20:03	6° \mathbb{M} 39'18	
inferior conj	-8484 Feb 12 j 08:09	21° \mathbb{M} 17'45	2°12'08	evening set		-8483 Jan 14 j 07:53	6° \mathbb{M} 21'51	
minimum elong	-8484 Feb 12 j 13:14	21° \mathbb{M} 10'19	2°10'07	inferior conj		-8483 Jan 22 j 15:29	2° \mathbb{M} 14'45	3°29'34
min. Earth dist.	-8484 Feb 13 j 17:16	20° \mathbb{M} 29'28	0.55584 AU	minimum elong		-8483 Jan 22 j 20:29	2° \mathbb{M} 06'35	3°28'09
desc. node	-8484 Feb 20 j 22:54	17° \mathbb{M} 08'09		min. Earth dist.		-8483 Jan 25 j 07:04	0° \mathbb{M} 31'56	0.56620 AU
morning rise	-8484 Feb 21 j 14:18	16° \mathbb{M} 58'03				-8483 Jan 26 j 03:42	30° \mathbb{M}	
direct	-8484 Feb 24 j 22:51	16° \mathbb{M} 33'21		morning rise		-8483 Jan 31 j 06:53	27° \mathbb{M} 29'14	
morning max el	-8484 Mar 09 j 05:28	23° \mathbb{M} 04'09	22°56'29	direct		-8483 Feb 04 j 21:51	26° \mathbb{M} 40'53	
	-8484 Mar 15 j 07:32	0° \mathbb{M}		desc. node		-8483 Feb 06 j 19:53	26° \mathbb{M} 49'23	
morning set	-8484 Mar 31 j 20:20	28° \mathbb{M} 54'20				-8483 Feb 14 j 08:09	0° \mathbb{M}	
	-8484 Apr 01 j 08:54	0° \approx		morning max el		-8483 Feb 18 j 20:54	3° \mathbb{M} 43'45	24°34'03
asc. node	-8484 Apr 03 j 04:41	3° \approx 51'11				-8483 Mar 09 j 07:43	0° \mathbb{M}	
superior conj	-8484 Apr 08 j 00:45	14° \approx 10'06	0°46'26	morning set		-8483 Mar 16 j 08:46	13° \mathbb{M} 58'49	
minimum elong	-8484 Apr 07 j 22:49	13° \approx 59'48	0°45'37	asc. node		-8483 Mar 21 j 01:40	24° \mathbb{M} 02'35	
max. Earth dist.	-8484 Apr 10 j 13:40	19° \approx 31'05	1.34049 AU	superior conj		-8483 Mar 23 j 09:22	29° \mathbb{M} 04'08	0°23'02
evening rise	-8484 Apr 15 j 19:27	0° \mathbb{M} 10'39		minimum elong		-8483 Mar 23 j 08:24	28° \mathbb{M} 58'52	0°22'19
	-8484 Apr 15 j 17:17	0° \mathbb{M}				-8483 Mar 23 j 19:43	0° \approx	
	-8484 May 02 j 20:45	0° \mathbb{M}		max. Earth dist.		-8483 Mar 24 j 20:49	2° \approx 15'07	1.33281 AU
desc. node	-8484 May 18 j 21:00	20° \mathbb{M} 42'40		evening rise		-8483 Mar 30 j 18:30	14° \approx 37'01	
evening max el	-8484 May 19 j 23:07	21° \mathbb{M} 47'36	27°20'24			-8483 Apr 07 j 19:33	0° \mathbb{M}	
retrograde	-8484 Jun 02 j 12:18	29° \mathbb{M} 17'07				-8483 Apr 28 j 00:33	0° \mathbb{M}	
evening set	-8484 Jun 09 j 12:31	26° \mathbb{M} 33'29		evening max el		-8483 May 02 j 08:01	4° \mathbb{M} 34'11	27°23'35
min. Earth dist.	-8484 Jun 13 j 04:53	23° \mathbb{M} 05'59	0.64208 AU	desc. node		-8483 May 05 j 18:23	7° \mathbb{M} 35'10	
inferior conj	-8484 Jun 15 j 13:36	20° \mathbb{M} 31'12	-3°33'50	retrograde		-8483 May 16 j 04:42	12° \mathbb{M} 03'34	
minimum elong	-8484 Jun 15 j 15:53	20° \mathbb{M} 24'56	3°33'22	evening set		-8483 May 23 j 04:37	9° \mathbb{M} 37'45	
morning rise	-8484 Jun 21 j 19:51	15° \mathbb{M} 05'36		min. Earth dist.		-8483 May 26 j 19:47	6° \mathbb{M} 37'25	0.62511 AU
direct	-8484 Jun 24 j 15:54	14° \mathbb{M} 23'48		inferior conj		-8483 May 29 j 18:17	3° \mathbb{M} 45'49	-3°48'23
asc. node	-8484 Jun 30 j 05:13	16° \mathbb{M} 58'05		minimum elong		-8483 May 29 j 19:09	3° \mathbb{M} 43'42	3°48'23
morning max el	-8484 Jul 01 j 03:45	17° \mathbb{M} 51'15	18°09'13			-8483 Jun 03 j 01:27	30° \mathbb{M}	
	-8484 Jul 09 j 23:45	0° \mathbb{M}		morning rise		-8483 Jun 05 j 10:54	28° \mathbb{M} 39'18	
morning set	-8484 Jul 19 j 03:30	15° \mathbb{M} 22'25		direct		-8483 Jun 08 j 03:03	28° \mathbb{M} 06'14	
	-8484 Jul 27 j 20:40	0° \mathbb{M}				-8483 Jun 13 j 01:11	0° \mathbb{M}	
superior conj	-8484 Aug 01 j 12:16	7° \mathbb{M} 36'36	1°14'47	morning max el		-8483 Jun 14 j 17:58	1° \mathbb{M} 28'42	17°59'57
minimum elong	-8484 Aug 01 j 18:43	8° \mathbb{M} 02'43	1°14'38	asc. node		-8483 Jun 17 j 02:05	4° \mathbb{M} 05'18	
max. Earth dist.	-8484 Aug 06 j 03:01	15° \mathbb{M} 01'49	1.44129 AU	morning set		-8483 Jul 01 j 09:08	27° \mathbb{M} 25'11	
desc. node	-8484 Aug 14 j 18:33	28° \mathbb{M} 39'42				-8483 Jul 02 j 19:56	0° \mathbb{M}	
	-8484 Aug 15 j 15:09	0° \mathbb{M}		superior conj		-8483 Jul 12 j 22:07	17° \mathbb{M} 33'28	1°39'49
evening rise	-8484 Aug 18 j 00:11	3° \mathbb{M} 41'34		minimum elong		-8483 Jul 13 j 02:19	17° \mathbb{M} 51'13	1°39'55
greatest brilliancy	-8484 Aug 31 j 00:50	23° \mathbb{M} 36'06	-0.6m	max. Earth dist.		-8483 Jul 19 j 15:42	28° \mathbb{M} 44'04	1.42973 AU
	-8484 Sep 04 j 09:41	0° Ω				-8483 Jul 20 j 10:23	0° \mathbb{M}	
evening max el	-8484 Sep 13 j 06:22	11° Ω 17'00	20°04'37	evening rise		-8483 Jul 28 j 01:37	12° \mathbb{M} 08'58	
retrograde	-8484 Sep 20 j 21:35	15° Ω 44'02		desc. node		-8483 Aug 01 j 15:44	19° \mathbb{M} 15'06	
evening set	-8484 Sep 24 j 11:54	14° Ω 28'58				-8483 Aug 08 j 18:35	0° \mathbb{M}	
asc. node	-8484 Sep 26 j 04:52	13° Ω 01'59		evening max el		-8483 Aug 27 j 05:46	24° \mathbb{M} 41'52	21°11'54
inferior conj	-8484 Sep 29 j 23:59	8° Ω 27'18	1°14'09	retrograde		-8483 Sep 04 j 18:09	29° \mathbb{M} 43'34	
minimum elong	-8484 Sep 29 j 22:18	8° Ω 32'52	1°13'58	evening set		-8483 Sep 08 j 20:01	28° \mathbb{M} 09'58	
min. Earth dist.	-8484 Sep 30 j 21:24	7° Ω 16'19	0.66470 AU	asc. node		-8483 Sep 13 j 02:00	23° \mathbb{M} 29'27	
morning rise	-8484 Oct 05 j 08:30	2° Ω 10'17		inferior conj		-8483 Sep 14 j 04:16	22° \mathbb{M} 00'19	0°21'42
	-8484 Oct 09 j 01:30	30° \mathbb{M}		minimum elong		-8483 Sep 14 j 03:46	22° \mathbb{M} 02'02	0°22'02
direct	-8484 Oct 11 j 01:51	29° \mathbb{M} 42'34		min. Earth dist.		-8483 Sep 14 j 14:53	21° \mathbb{M} 24'01	0.67009 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8483 Sep 19 j 11:23	15° ☿ 41'49		morning rise	-8482 Sep 02 j 23:57	30° ♁	
direct	-8483 Sep 24 j 13:48	13° ☿ 32'44		morning rise	-8482 Sep 03 j 17:49	29° ♁ 20'30	
morning max el	-8483 Oct 05 j 06:18	19° ☿ 56'46	23°45'50	direct	-8482 Sep 08 j 06:08	27° ♁ 31'07	
	-8483 Oct 13 j 19:20	0° ♁			-8482 Sep 14 j 04:39	0° ☿	
desc. node	-8483 Oct 28 j 15:35	21° ♁ 10'19		morning max el	-8482 Sep 17 j 18:40	3° ☿ 13'35	22°21'12
	-8483 Nov 03 j 06:46	0° ♁			-8482 Oct 07 j 22:43	0° ♁	
morning set	-8483 Nov 09 j 10:28	10° ♁ 08'37		desc. node	-8482 Oct 15 j 12:22	11° ♁ 32'19	
max. Earth dist.	-8483 Nov 13 j 16:00	17° ♁ 26'57	1.39030 AU	morning set	-8482 Oct 20 j 18:54	19° ♁ 54'14	
	-8483 Nov 20 j 13:49	0° ♁		max. Earth dist.	-8482 Oct 26 j 15:20	29° ♁ 32'27	1.41020 AU
					-8482 Oct 26 j 21:52	0° ♁	
superior conj	-8483 Nov 21 j 00:12	0° ♁ 48'43	-1°45'19	superior conj	-8482 Nov 03 j 07:25	12° ♁ 49'15	-1°36'57
minimum elong	-8483 Nov 20 j 23:30	0° ♁ 45'27	1°45'14	minimum elong	-8482 Nov 03 j 04:10	12° ♁ 34'47	1°36'30
evening rise	-8483 Nov 30 j 00:25	18° ♁ 10'20			-8482 Nov 12 j 16:10	0° ♁	
	-8483 Dec 06 j 06:28	0° ♁		evening rise	-8482 Nov 13 j 11:25	1° ♁ 29'59	
asc. node	-8483 Dec 10 j 00:10	6° ♁ 20'04		asc. node	-8482 Nov 26 j 21:26	24° ♁ 15'03	
evening max el	-8483 Dec 16 j 10:49	14° ♁ 38'26	18°43'59	evening max el	-8482 Nov 29 j 17:21	27° ♁ 29'25	18°15'58
retrograde	-8483 Dec 24 j 12:09	18° ♁ 32'21			-8482 Dec 02 j 23:12	0° ♁	
evening set	-8483 Dec 27 j 00:13	18° ♁ 11'13		retrograde	-8482 Dec 06 j 21:48	1° ♁ 05'46	
inferior conj	-8482 Jan 03 j 17:12	13° ♁ 46'01	4°07'43	evening set	-8482 Dec 09 j 10:55	0° ♁ 39'34	
minimum elong	-8482 Jan 03 j 19:09	13° ♁ 42'21	4°07'15		-8482 Dec 10 j 24:00	30° ♁	
min. Earth dist.	-8482 Jan 06 j 22:50	11° ♁ 21'18	0.58238 AU	inferior conj	-8482 Dec 16 j 14:32	25° ♁ 53'05	4°12'00
morning rise	-8482 Jan 11 j 11:58	8° ♁ 35'23		minimum elong	-8482 Dec 16 j 13:19	25° ♁ 55'43	4°11'45
direct	-8482 Jan 17 j 09:04	7° ♁ 10'40		min. Earth dist.	-8482 Dec 19 j 19:43	23° ♁ 06'47	0.60126 AU
desc. node	-8482 Jan 24 j 16:48	9° ♁ 16'49		morning rise	-8482 Dec 23 j 14:10	20° ♁ 22'49	
morning max el	-8482 Jan 31 j 12:47	14° ♁ 31'09	26°01'40	direct	-8482 Dec 30 j 07:52	18° ♁ 19'44	
	-8482 Feb 12 j 21:51	0° ♁		desc. node	-8481 Jan 11 j 13:38	24° ♁ 07'49	
morning set	-8482 Feb 28 j 20:43	29° ♁ 02'39		morning max el	-8481 Jan 13 j 09:47	25° ♁ 49'16	27°05'05
	-8482 Mar 01 j 07:38	0° ♁			-8481 Jan 17 j 08:33	0° ♁	
superior conj	-8482 Mar 07 j 20:26	14° ♁ 06'05	-0°00'57	superior conj	-8481 Feb 06 j 04:01	0° ♁	
minimum elong	-8482 Mar 07 j 20:30	14° ♁ 06'27	0°01'29	minimum elong	-8481 Feb 13 j 06:23	13° ♁ 59'05	
behind sun begin	-8482 Mar 07 j 15:30	13° ♁ 39'13					
behind sun end	-8482 Mar 08 j 01:29	14° ♁ 33'40		superior conj	-8481 Feb 20 j 08:16	29° ♁ 09'55	-0°24'36
asc. node	-8482 Mar 07 j 22:40	14° ♁ 18'17		minimum elong	-8481 Feb 20 j 09:19	29° ♁ 15'38	0°24'56
max. Earth dist.	-8482 Mar 08 j 09:00	15° ♁ 14'39	1.32845 AU	max. Earth dist.	-8481 Feb 19 j 22:35	28° ♁ 17'01	1.32735 AU
evening rise	-8482 Mar 14 j 23:45	29° ♁ 22'14			-8481 Feb 20 j 17:27	0° ♁	
	-8482 Mar 15 j 07:04	0° ♁		asc. node	-8481 Feb 22 j 19:44	4° ♁ 34'20	
	-8482 Apr 01 j 01:52	0° ♁		evening rise	-8481 Feb 27 j 08:54	14° ♁ 18'22	
evening max el	-8482 Apr 14 j 12:22	16° ♁ 44'59	26°54'03		-8481 Mar 07 j 08:48	0° ♁	
desc. node	-8482 Apr 22 j 15:45	22° ♁ 43'10		evening max el	-8481 Mar 27 j 11:04	28° ♁ 17'23	25°53'47
retrograde	-8482 Apr 28 j 13:55	24° ♁ 10'50			-8481 Mar 29 j 08:24	0° ♁	
evening set	-8482 May 05 j 03:18	22° ♁ 15'30		desc. node	-8481 Apr 09 j 13:00	5° ♁ 31'30	
min. Earth dist.	-8482 May 09 j 01:34	19° ♁ 28'16	0.60555 AU	retrograde	-8481 Apr 10 j 14:05	5° ♁ 34'10	
inferior conj	-8482 May 12 j 09:20	16° ♁ 38'11	-3°44'37	evening set	-8481 Apr 16 j 06:08	4° ♁ 15'57	
minimum elong	-8482 May 12 j 07:57	16° ♁ 41'08	3°44'44	min. Earth dist.	-8481 Apr 21 j 00:11	1° ♁ 25'57	0.58560 AU
morning rise	-8482 May 19 j 14:44	11° ♁ 52'15			-8481 Apr 22 j 23:06	30° ♁	
direct	-8482 May 22 j 03:38	11° ♁ 26'42		inferior conj	-8481 Apr 24 j 07:10	28° ♁ 59'59	-3°15'11
morning max el	-8482 May 29 j 06:30	14° ♁ 55'47	18°09'28	minimum elong	-8481 Apr 24 j 03:26	29° ♁ 06'57	3°14'54
asc. node	-8482 Jun 03 j 22:55	22° ♁ 06'30		morning rise	-8481 May 02 j 03:45	24° ♁ 34'13	
	-8482 Jun 08 j 16:57	0° ♁		direct	-8481 May 04 j 13:31	24° ♁ 14'57	
morning set	-8482 Jun 14 j 08:40	10° ♁ 20'35		morning max el	-8481 May 12 j 14:28	28° ♁ 04'12	18°38'23
					-8481 May 14 j 10:46	0° ♁	
superior conj	-8482 Jun 24 j 10:56	28° ♁ 50'48	1°49'35	asc. node	-8481 May 21 j 19:46	10° ♁ 49'35	
minimum elong	-8482 Jun 24 j 11:46	28° ♁ 54'30	1°49'47	morning set	-8481 May 28 j 21:34	23° ♁ 58'21	
	-8482 Jun 25 j 02:31	0° ♁			-8481 Jun 01 j 00:18	0° ♁	
max. Earth dist.	-8482 Jul 01 j 22:03	11° ♁ 46'16	1.41341 AU	superior conj	-8481 Jun 06 j 22:09	11° ♁ 16'33	1°47'16
evening rise	-8482 Jul 07 j 14:54	21° ♁ 10'18		minimum elong	-8481 Jun 06 j 20:34	11° ♁ 09'08	1°47'16
	-8482 Jul 13 j 04:33	0° ♁		max. Earth dist.	-8481 Jun 13 j 23:18	24° ♁ 04'50	1.39473 AU
desc. node	-8482 Jul 19 j 13:00	9° ♁ 41'09			-8481 Jun 17 j 09:18	0° ♁	
	-8482 Aug 03 j 00:19	0° ♁		evening rise	-8481 Jun 18 j 05:53	1° ♁ 27'25	
evening max el	-8482 Aug 09 j 22:32	8° ♁ 03'40	22°29'10	desc. node	-8481 Jul 06 j 10:18	29° ♁ 52'56	
retrograde	-8482 Aug 19 j 12:53	13° ♁ 45'30			-8481 Jul 06 j 12:16	0° ♁	
evening set	-8482 Aug 24 j 04:09	11° ♁ 51'29		evening max el	-8481 Jul 23 j 10:31	21° ♁ 25'31	23°50'55
inferior conj	-8482 Aug 29 j 10:23	5° ♁ 37'03	-0°30'10	retrograde	-8481 Aug 03 j 04:28	27° ♁ 46'48	
minimum elong	-8482 Aug 29 j 11:02	5° ♁ 34'47	0°29'22				
min. Earth dist.	-8482 Aug 29 j 10:43	5° ♁ 35'53	0.67254 AU	evening set	-8481 Aug 08 j 10:28	25° ♁ 32'14	
asc. node	-8482 Aug 30 j 23:05	3° ♁ 31'49		inferior conj	-8481 Aug 13 j 16:34	19° ♁ 15'58	-1°19'52

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8481 Aug 13 j 18:15	19° Π 10'14	1°18'43			-8480 Jul 30 j 04:25	30° \mathbb{R} \mathbb{B}	
min. Earth dist.	-8481 Aug 13 j 06:26	19° Π 50'38	0.67207 AU	morning rise		-8480 Aug 02 j 10:05	26° \mathbb{B} 53'38	
asc. node	-8481 Aug 17 j 20:07	14° Π 10'02		asc. node		-8480 Aug 03 j 17:06	26° \mathbb{B} 09'41	
morning rise	-8481 Aug 19 j 01:58	13° Π 04'54		direct		-8480 Aug 05 j 23:37	25° \mathbb{B} 39'53	
direct	-8481 Aug 23 j 01:53	11° Π 34'20				-8480 Aug 13 j 11:24	0° Π	
morning max el	-8481 Aug 31 j 12:18	16° Π 34'46	21°02'09	morning max el		-8480 Aug 13 j 12:44	0° Π 03'26	19°54'05
	-8481 Sep 11 j 02:41	0° \mathbb{E}				-8480 Sep 03 j 17:11	0° \mathbb{E}	
morning set	-8481 Sep 30 j 03:28	28° \mathbb{E} 33'34		morning set		-8480 Sep 08 j 04:43	6° \mathbb{E} 56'37	
	-8481 Oct 01 j 01:33	0° \mathbb{Q}		desc. node		-8480 Sep 18 j 06:04	22° \mathbb{E} 43'03	
desc. node	-8481 Oct 02 j 09:11	2° \mathbb{Q} 04'27		max. Earth dist.		-8480 Sep 20 j 09:27	26° \mathbb{E} 07'17	1.44021 AU
max. Earth dist.	-8481 Oct 08 j 20:57	12° \mathbb{Q} 28'08	1.42766 AU			-8480 Sep 22 j 19:37	0° \mathbb{Q}	
superior conj	-8481 Oct 15 j 14:33	23° \mathbb{Q} 37'47	-1°15'18	superior conj		-8480 Sep 24 j 17:52	3° \mathbb{Q} 06'20	-0°39'13
minimum elong	-8481 Oct 15 j 09:18	23° \mathbb{Q} 15'38	1°14'24	minimum elong		-8480 Sep 24 j 13:40	2° \mathbb{Q} 49'21	0°38'13
	-8481 Oct 19 j 08:03	0° \mathbb{P}		evening rise		-8480 Oct 08 j 11:18	25° \mathbb{Q} 52'34	
evening rise	-8481 Oct 27 j 08:39	14° \mathbb{P} 07'32				-8480 Oct 10 j 21:34	0° \mathbb{P}	
	-8481 Nov 05 j 10:54	0° \mathbb{A}		evening max el		-8480 Oct 26 j 17:54	23° \mathbb{P} 59'15	18°18'14
evening max el	-8481 Nov 13 j 04:41	10° \mathbb{A} 38'38	18°07'39	asc. node		-8480 Oct 30 j 15:57	26° \mathbb{P} 57'08	
asc. node	-8481 Nov 13 j 18:43	11° \mathbb{A} 12'32		retrograde		-8480 Nov 02 j 08:05	27° \mathbb{P} 34'40	
retrograde	-8481 Nov 19 j 21:47	14° \mathbb{A} 09'22		evening set		-8480 Nov 05 j 03:00	26° \mathbb{P} 53'37	
evening set	-8481 Nov 22 j 13:01	13° \mathbb{A} 36'41		inferior conj		-8480 Nov 11 j 08:53	21° \mathbb{P} 26'34	3°17'34
inferior conj	-8481 Nov 29 j 04:55	8° \mathbb{A} 28'54	3°52'25	minimum elong		-8480 Nov 11 j 05:18	21° \mathbb{P} 36'28	3°16'49
minimum elong	-8481 Nov 29 j 01:51	8° \mathbb{A} 36'27	3°51'55	min. Earth dist.		-8480 Nov 13 j 15:03	18° \mathbb{P} 57'25	0.63652 AU
min. Earth dist.	-8481 Dec 02 j 00:28	5° \mathbb{A} 42'47	0.61998 AU	morning rise		-8480 Nov 17 j 06:58	15° \mathbb{P} 28'18	
morning rise	-8481 Dec 05 j 13:41	2° \mathbb{A} 43'15		direct		-8480 Nov 24 j 06:54	12° \mathbb{P} 42'30	
direct	-8481 Dec 12 j 15:45	0° \mathbb{A} 11'32		morning max el		-8480 Dec 07 j 20:41	20° \mathbb{P} 18'13	27°30'28
morning max el	-8481 Dec 26 j 12:53	7° \mathbb{A} 45'50	27°35'23	desc. node		-8480 Dec 15 j 07:09	28° \mathbb{P} 41'26	
desc. node	-8481 Dec 29 j 10:24	10° \mathbb{A} 46'04				-8480 Dec 16 j 07:47	0° \mathbb{A}	
	-8480 Jan 12 j 16:00	0° \mathbb{M}				-8479 Jan 04 j 14:43	0° \mathbb{M}	
morning set	-8480 Jan 28 j 11:39	28° \mathbb{M} 39'19		morning set		-8479 Jan 11 j 10:01	12° \mathbb{M} 54'53	
	-8480 Jan 29 j 03:24	0° \mathbb{J}		max. Earth dist.		-8479 Jan 16 j 15:05	23° \mathbb{M} 35'02	1.33572 AU
max. Earth dist.	-8480 Feb 03 j 09:51	11° \mathbb{J} 07'56	1.32965 AU	superior conj		-8479 Jan 19 j 03:22	28° \mathbb{M} 54'37	-1°07'47
superior conj	-8480 Feb 04 j 19:10	14° \mathbb{J} 08'09	-0°47'11	minimum elong		-8479 Jan 19 j 05:45	29° \mathbb{M} 07'22	1°07'52
minimum elong	-8480 Feb 04 j 21:02	14° \mathbb{J} 18'16	0°47'21			-8479 Jan 19 j 15:36	0° \mathbb{J}	
asc. node	-8480 Feb 09 j 16:50	24° \mathbb{J} 45'34		evening rise		-8479 Jan 26 j 07:16	14° \mathbb{J} 12'23	
evening rise	-8480 Feb 11 j 19:58	29° \mathbb{J} 17'10		asc. node		-8479 Jan 26 j 13:59	14° \mathbb{J} 47'31	
	-8480 Feb 12 j 04:08	0° \mathbb{Z}				-8479 Feb 03 j 08:45	0° \mathbb{Z}	
	-8480 Feb 29 j 05:34	0° \approx		evening max el		-8479 Feb 17 j 22:27	20° \mathbb{Z} 07'21	22°57'10
evening max el	-8480 Mar 08 j 05:09	9° \approx 18'27	24°30'40	retrograde		-8479 Mar 03 j 02:06	26° \mathbb{Z} 31'24	
retrograde	-8480 Mar 22 j 02:31	16° \approx 15'55		evening set		-8479 Mar 06 j 11:56	26° \mathbb{Z} 05'59	
desc. node	-8480 Mar 26 j 10:12	15° \approx 33'48		desc. node		-8479 Mar 13 j 07:22	23° \mathbb{Z} 10'43	
evening set	-8480 Mar 26 j 14:24	15° \approx 30'24		min. Earth dist.		-8479 Mar 14 j 09:22	22° \mathbb{Z} 33'38	0.55677 AU
min. Earth dist.	-8480 Apr 01 j 18:04	12° \approx 24'58	0.56826 AU	inferior conj		-8479 Mar 15 j 16:47	21° \mathbb{Z} 48'00	-0°37'53
inferior conj	-8480 Apr 04 j 09:15	10° \approx 43'22	-2°12'56	minimum elong		-8479 Mar 15 j 15:08	21° \mathbb{Z} 50'25	0°37'53
minimum elong	-8480 Apr 04 j 04:50	10° \approx 50'31	2°12'12	morning rise		-8479 Mar 24 j 20:17	17° \mathbb{Z} 47'21	
morning rise	-8480 Apr 12 j 22:21	6° \approx 34'26		direct		-8479 Mar 27 j 04:33	17° \mathbb{Z} 34'11	
direct	-8480 Apr 15 j 05:35	6° \approx 19'41		morning max el		-8479 Apr 07 j 05:22	22° \mathbb{Z} 46'06	20°35'57
morning max el	-8480 Apr 24 j 14:55	10° \approx 43'54	19°27'18			-8479 Apr 13 j 08:06	0° \approx	
asc. node	-8480 May 07 j 16:38	0° \mathbb{H} 04'24		asc. node		-8479 Apr 24 j 13:30	19° \approx 42'45	
	-8480 May 07 j 15:42	0° \mathbb{H}		morning set		-8479 Apr 26 j 01:25	22° \approx 44'25	
morning set	-8480 May 11 j 20:09	8° \mathbb{H} 09'10				-8479 Apr 29 j 14:09	0° \mathbb{H}	
superior conj	-8480 May 20 j 02:12	24° \mathbb{H} 35'40	1°36'22	superior conj		-8479 May 03 j 18:21	8° \mathbb{H} 34'27	1°19'41
minimum elong	-8480 May 19 j 23:28	24° \mathbb{H} 22'19	1°36'01	minimum elong		-8479 May 03 j 15:28	8° \mathbb{H} 19'49	1°19'02
	-8480 May 22 j 21:14	0° \mathbb{Y}		max. Earth dist.		-8479 May 08 j 07:47	17° \mathbb{H} 40'17	1.35965 AU
max. Earth dist.	-8480 May 26 j 00:36	5° \mathbb{Y} 54'48	1.37614 AU	evening rise		-8479 May 12 j 14:21	25° \mathbb{H} 49'18	
evening rise	-8480 May 29 j 23:22	13° \mathbb{Y} 05'00				-8479 May 14 j 20:58	0° \mathbb{Y}	
	-8480 Jun 09 j 00:14	0° \mathbb{B}				-8479 Jun 02 j 10:44	0° \mathbb{B}	
desc. node	-8480 Jun 22 j 07:37	19° \mathbb{B} 44'07		desc. node		-8479 Jun 09 j 04:59	9° \mathbb{B} 05'28	
	-8480 Jun 30 j 09:26	0° Π		evening max el		-8479 Jun 17 j 06:55	18° \mathbb{B} 15'12	26°16'55
evening max el	-8480 Jul 04 j 20:39	4° Π 50'12	25°09'38	retrograde		-8479 Jun 29 j 22:53	25° \mathbb{B} 31'16	
retrograde	-8480 Jul 16 j 15:59	11° Π 44'00		evening set		-8479 Jul 06 j 09:37	22° \mathbb{B} 45'55	
evening set	-8480 Jul 22 j 13:01	9° Π 11'10		min. Earth dist.		-8479 Jul 10 j 11:41	18° \mathbb{B} 20'52	0.66128 AU
min. Earth dist.	-8480 Jul 26 j 23:33	4° Π 06'54	0.66844 AU	inferior conj		-8479 Jul 11 j 22:03	16° \mathbb{B} 33'41	-2°46'23
inferior conj	-8480 Jul 27 j 21:06	2° Π 55'47	-2°05'51	minimum elong		-8479 Jul 12 j 00:55	16° \mathbb{B} 24'45	2°45'15
minimum elong	-8480 Jul 27 j 23:33	2° Π 47'39	2°04'33	morning rise		-8479 Jul 17 j 16:19	10° \mathbb{B} 43'41	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8479 Jul 20 j 21:30	9° 8 44'21		min. Earth dist.	-8478 Jun 23 j 16:49	2° 8 27'09	0.65025 AU
asc. node	-8479 Jul 21 j 14:03	9° 8 47'01		inferior conj	-8478 Jun 25 j 17:18	0° 8 07'19	-3°19'22
morning max el	-8479 Jul 27 j 19:33	13° 8 39'00	19°00'18	minimum elong	-8478 Jun 25 j 20:01	29° 9 59'29	3°18'37
	-8479 Aug 08 j 16:48	0° II			-8478 Jun 25 j 19:50	30° 8 °	
morning set	-8479 Aug 18 j 19:31	16° II 00'35		morning rise	-8478 Jul 01 j 18:39	24° 9 32'14	
	-8479 Aug 27 j 15:22	0° ☾		direct	-8478 Jul 04 j 17:27	23° 9 44'47	
max. Earth dist.	-8479 Sep 03 j 02:00	10° ☾ 10'39	1.44621 AU	asc. node	-8478 Jul 08 j 10:58	24° 9 57'57	
				morning max el	-8478 Jul 11 j 07:08	27° 9 19'38	18°22'49
superior conj	-8479 Sep 03 j 22:19	11° ☾ 30'58	0°07'20		-8478 Jul 13 j 15:45	0° 8	
minimum elong	-8479 Sep 03 j 23:20	11° ☾ 34'56	0°07'46	morning set	-8478 Jul 30 j 11:16	26° 8 15'26	
behind sun begin	-8479 Sep 03 j 13:11	10° ☾ 54'47			-8478 Aug 01 j 17:39	0° II	
behind sun end	-8479 Sep 04 j 09:29	12° ☾ 15'05					
desc. node	-8479 Sep 05 j 03:01	13° ☾ 24'26		superior conj	-8478 Aug 13 j 23:05	19° II 48'36	0°53'16
	-8479 Sep 15 j 12:50	0° ♈		minimum elong	-8478 Aug 14 j 04:56	20° II 11'55	0°53'07
evening rise	-8479 Sep 19 j 14:05	6° ♈ 32'16		max. Earth dist.	-8478 Aug 16 j 19:06	24° II 18'46	1.44508 AU
	-8479 Oct 04 j 09:53	0° ♐			-8478 Aug 20 j 09:30	0° ☾	
evening max el	-8479 Oct 10 j 06:08	7° ♐ 25'01	18°46'45	desc. node	-8478 Aug 23 j 00:02	4° ☾ 06'00	
retrograde	-8479 Oct 17 j 00:51	11° ♐ 14'11		evening rise	-8478 Aug 30 j 14:27	16° ☾ 00'52	
asc. node	-8479 Oct 17 j 13:12	11° ♐ 12'41			-8478 Sep 08 j 13:54	0° ♈	
evening set	-8479 Oct 20 j 01:26	10° ♐ 22'22		greatest brilliancy	-8478 Sep 10 j 10:08	2° ♈ 49'57	-0.7m
inferior conj	-8479 Oct 25 j 23:02	4° ♐ 39'12	2°33'25	evening max el	-8478 Sep 23 j 14:51	20° ♈ 52'23	19°31'52
minimum elong	-8479 Oct 25 j 19:50	4° ♐ 48'53	2°32'41	retrograde	-8478 Sep 30 j 20:53	25° ♈ 03'36	
min. Earth dist.	-8479 Oct 27 j 15:36	2° ♐ 36'53	0.64995 AU	evening set	-8478 Oct 04 j 05:26	23° ♈ 58'03	
	-8479 Oct 29 j 23:49	30° ♈ ♈		asc. node	-8478 Oct 04 j 10:26	23° ♈ 49'42	
morning rise	-8479 Oct 31 j 13:48	28° ♈ 30'59		inferior conj	-8478 Oct 09 j 20:30	18° ♈ 02'12	1°43'57
direct	-8479 Nov 07 j 04:32	25° ♈ 44'38		minimum elong	-8478 Oct 09 j 18:11	18° ♈ 09'40	1°43'30
	-8479 Nov 16 j 15:43	0° ♐		min. Earth dist.	-8478 Oct 11 j 00:36	16° ♈ 31'37	0.66016 AU
morning max el	-8479 Nov 20 j 06:37	3° ♐ 15'40	26°53'45	morning rise	-8478 Oct 15 j 06:38	11° ♈ 47'13	
desc. node	-8479 Dec 02 j 03:53	17° ♐ 30'58		direct	-8478 Oct 21 j 08:18	9° ♈ 10'32	
	-8479 Dec 10 j 15:27	0° ♊		morning max el	-8478 Nov 02 j 16:28	16° ♈ 25'48	25°52'00
morning set	-8479 Dec 25 j 22:15	26° ♊ 35'31			-8478 Nov 14 j 01:04	0° ♐	
	-8479 Dec 27 j 16:27	0° ♋		desc. node	-8478 Nov 19 j 00:34	6° ♐ 58'42	
max. Earth dist.	-8479 Dec 30 j 10:49	5° ♋ 30'06	1.34588 AU		-8478 Dec 03 j 12:27	0° ♊	
				morning set	-8478 Dec 08 j 19:58	9° ♊ 27'40	
superior conj	-8478 Jan 03 j 06:51	13° ♋ 22'36	-1°25'21	max. Earth dist.	-8478 Dec 12 j 19:03	16° ♊ 53'47	1.36040 AU
minimum elong	-8478 Jan 03 j 09:18	13° ♋ 35'25	1°25'25				
evening rise	-8478 Jan 10 j 17:06	28° ♋ 58'09		superior conj	-8478 Dec 18 j 03:01	27° ♊ 23'37	-1°38'27
	-8478 Jan 11 j 05:03	0° ♌		minimum elong	-8478 Dec 18 j 04:54	27° ♊ 33'09	1°38'32
asc. node	-8478 Jan 13 j 11:10	4° ♌ 35'23			-8478 Dec 19 j 09:55	0° ♋	
	-8478 Jan 29 j 16:30	0° ♍		evening rise	-8478 Dec 25 j 23:36	13° ♋ 27'51	
evening max el	-8478 Jan 30 j 20:40	1° ♍ 09'21	21°26'44	asc. node	-8478 Dec 31 j 08:25	24° ♋ 02'38	
retrograde	-8478 Feb 11 j 17:20	6° ♍ 47'23			-8477 Jan 03 j 16:18	0° ♌	
evening set	-8478 Feb 14 j 11:00	6° ♍ 30'21		evening max el	-8477 Jan 13 j 04:03	12° ♌ 41'19	20°09'04
inferior conj	-8478 Feb 23 j 13:57	2° ♍ 29'34	1°12'55	retrograde	-8477 Jan 23 j 10:03	17° ♌ 30'26	
minimum elong	-8478 Feb 23 j 17:07	2° ♍ 25'05	1°11'20	evening set	-8477 Jan 25 j 22:08	17° ♌ 14'28	
min. Earth dist.	-8478 Feb 23 j 23:47	2° ♍ 15'36	0.55352 AU	inferior conj	-8477 Feb 03 j 14:02	13° ♌ 14'12	2°49'34
desc. node	-8478 Feb 28 j 04:28	0° ♍ 01'19		minimum elong	-8477 Feb 03 j 19:37	13° ♌ 05'43	2°47'39
	-8478 Feb 28 j 05:36	30° ♌ ♌		min. Earth dist.	-8477 Feb 05 j 13:56	12° ♌ 01'39	0.55925 AU
morning rise	-8478 Mar 04 j 23:03	28° ♌ 21'31		morning rise	-8477 Feb 12 j 15:08	8° ♌ 43'38	
direct	-8478 Mar 07 j 18:18	28° ♌ 04'10		desc. node	-8477 Feb 15 j 01:30	8° ♌ 15'21	
	-8478 Mar 14 j 20:09	0° ♍		direct	-8477 Feb 16 j 11:36	8° ♌ 10'48	
morning max el	-8478 Mar 20 j 08:56	4° ♍ 08'30	22°01'47	morning max el	-8477 Mar 02 j 03:25	14° ♌ 58'09	23°38'10
	-8478 Apr 06 j 16:38	0° ♎			-8477 Mar 13 j 20:26	0° ♍	
morning set	-8478 Apr 10 j 11:04	7° ♎ 37'04		morning set	-8477 Mar 25 j 23:00	22° ♍ 39'04	
asc. node	-8478 Apr 11 j 10:25	9° ♎ 38'30		asc. node	-8477 Mar 29 j 07:21	29° ♍ 45'31	
					-8477 Mar 29 j 10:03	0° ♎	
superior conj	-8478 Apr 17 j 19:04	23° ♎ 02'29	0°59'17				
minimum elong	-8478 Apr 17 j 16:40	22° ♎ 49'56	0°58'29	superior conj	-8477 Apr 02 j 01:27	7° ♎ 49'24	0°36'39
max. Earth dist.	-8478 Apr 21 j 00:35	29° ♎ 43'51	1.34642 AU	minimum elong	-8477 Apr 01 j 23:54	7° ♎ 41'06	0°35'52
	-8478 Apr 21 j 03:45	0° ♏		max. Earth dist.	-8477 Apr 04 j 03:00	12° ♎ 13'19	1.33679 AU
evening rise	-8478 Apr 25 j 21:18	9° ♏ 24'51		evening rise	-8477 Apr 09 j 15:33	23° ♎ 36'18	
	-8478 May 07 j 08:43	0° ♐			-8477 Apr 12 j 22:07	0° ♏	
desc. node	-8478 May 27 j 02:22	27° ♐ 44'46			-8477 May 01 j 00:25	0° ♐	
	-8478 May 29 j 04:21	0° ♑		evening max el	-8477 May 13 j 04:05	14° ♐ 36'34	27°25'34
evening max el	-8478 May 30 j 17:49	1° ♑ 34'30	27°04'32	desc. node	-8477 May 13 j 23:47	15° ♐ 23'15	
retrograde	-8478 Jun 13 j 00:51	9° ♑ 02'17		retrograde	-8477 May 26 j 21:13	22° ♐ 07'22	
evening set	-8478 Jun 19 j 21:47	6° ♑ 14'07		evening set	-8477 Jun 02 j 22:15	19° ♐ 29'30	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

min. Earth dist.	-8477 Jun 06 j 13:20	16° Υ 14'51	0.63527 AU	retrograde	-8476 May 08 j 10:47	4° Υ 37'44	
inferior conj	-8477 Jun 09 j 04:12	13° Υ 30'51	-3°41'51	evening set	-8476 May 15 j 07:22	2° Υ 23'56	
minimum elong	-8477 Jun 09 j 05:59	13° Υ 26'09	3°41'37		-8476 May 18 j 11:03	30° \Re \Re	
morning rise	-8477 Jun 15 j 14:36	8° Υ 13'10		min. Earth dist.	-8476 May 19 j 00:27	29° \Re 30'42	0.61704 AU
direct	-8477 Jun 18 j 08:43	7° Υ 35'26		inferior conj	-8476 May 22 j 03:32	26° \Re 37'23	-3°49'27
morning max el	-8477 Jun 24 j 21:05	10° Υ 59'48	18°02'57	minimum elong	-8476 May 22 j 03:32	26° \Re 37'24	3°49'33
asc. node	-8477 Jun 25 j 07:51	11° Υ 27'16		morning rise	-8476 May 29 j 01:16	21° \Re 39'09	
	-8477 Jul 07 j 17:34	0° \Re		direct	-8476 May 31 j 15:57	21° \Re 09'26	
morning set	-8477 Jul 12 j 04:18	7° \Re 41'49		morning max el	-8476 Jun 07 j 10:51	24° \Re 33'28	18°01'32
				asc. node	-8476 Jun 11 j 04:42	28° \Re 59'03	
superior conj	-8477 Jul 24 j 17:36	29° \Re 00'02	1°27'24		-8476 Jun 11 j 22:07	0° Υ	
minimum elong	-8477 Jul 24 j 23:27	29° \Re 24'08	1°27'21	morning set	-8476 Jun 23 j 18:11	20° Υ 08'36	
	-8477 Jul 25 j 08:10	0° Π			-8476 Jun 29 j 05:14	0° \Re	
max. Earth dist.	-8477 Jul 30 j 09:39	8° Π 13'32	1.43706 AU	superior conj	-8476 Jul 04 j 15:10	9° \Re 31'29	1°45'40
evening rise	-8477 Aug 09 j 19:00	24° Π 36'15		minimum elong	-8476 Jul 04 j 17:54	9° \Re 43'18	1°45'52
desc. node	-8477 Aug 09 j 21:11	24° Π 44'46		max. Earth dist.	-8476 Jul 11 j 19:41	21° \Re 39'58	1.42329 AU
	-8477 Aug 13 j 06:56	0° \Re			-8476 Jul 16 j 22:52	0° Π	
	-8477 Sep 02 j 23:38	0° Ω		evening rise	-8476 Jul 18 j 22:58	3° Π 11'10	
evening max el	-8477 Sep 06 j 18:03	4° Ω 18'55	20°31'51	desc. node	-8476 Jul 26 j 18:25	15° Π 16'51	
retrograde	-8477 Sep 14 j 17:45	9° Ω 00'05			-8476 Aug 05 j 17:50	0° \Re	
evening set	-8477 Sep 18 j 12:38	7° Ω 37'40		evening max el	-8476 Aug 19 j 14:39	17° \Re 42'52	21°43'56
asc. node	-8477 Sep 21 j 07:36	4° Ω 55'44		retrograde	-8476 Aug 28 j 13:33	23° \Re 00'48	
inferior conj	-8477 Sep 23 j 22:53	1° Ω 32'22	0°51'58	evening set	-8476 Sep 01 j 20:56	21° \Re 18'45	
minimum elong	-8477 Sep 23 j 21:42	1° Ω 36'22	0°51'59	inferior conj	-8476 Sep 07 j 04:08	15° \Re 07'00	-0°00'29
min. Earth dist.	-8477 Sep 24 j 15:42	0° Ω 35'44	0.66731 AU	minimum elong	-8476 Sep 07 j 04:08	15° \Re 07'01	0°00'04
	-8477 Sep 25 j 02:23	30° \Re \Re		transit middle	-8476 Sep 07 j 04:08	15° \Re 07'01	0°00'04
morning rise	-8477 Sep 29 j 06:33	25° \Re 14'08		transit begin	-8476 Sep 07 j 01:26	15° \Re 16'19	
direct	-8477 Oct 04 j 17:35	22° \Re 53'44		transit end	-8476 Sep 07 j 06:50	14° \Re 57'42	
morning max el	-8477 Oct 16 j 01:38	29° \Re 39'37	24°34'11	asc. node	-8476 Sep 07 j 04:44	15° \Re 04'58	
	-8477 Oct 16 j 09:39	0° Ω		min. Earth dist.	-8476 Sep 07 j 10:25	14° \Re 45'24	0.67152 AU
desc. node	-8477 Nov 05 j 21:17	26° Ω 53'35		morning rise	-8476 Sep 12 j 11:11	8° \Re 49'01	
	-8477 Nov 07 j 22:16	0° Π		direct	-8476 Sep 17 j 07:34	6° \Re 48'05	
morning set	-8477 Nov 20 j 21:45	21° Π 16'14		morning max el	-8476 Sep 27 j 11:53	12° \Re 54'23	23°09'32
max. Earth dist.	-8477 Nov 24 j 18:16	28° Π 07'52	1.37871 AU		-8476 Oct 11 j 03:40	0° Ω	
	-8477 Nov 25 j 18:52	0° \Re		desc. node	-8476 Oct 22 j 18:01	17° Ω 07'18	
superior conj	-8477 Dec 01 j 12:31	10° \Re 48'02	-1°45'14		-8476 Oct 30 j 20:03	0° Π	
minimum elong	-8477 Dec 01 j 13:01	10° \Re 50'28	1°45'16	morning set	-8476 Oct 31 j 21:58	1° Π 46'58	
evening rise	-8477 Dec 10 j 00:41	27° \Re 35'38		max. Earth dist.	-8476 Nov 05 j 15:48	9° \Re 48'05	1.39892 AU
	-8477 Dec 11 j 05:54	0° Π		superior conj	-8476 Nov 13 j 06:49	23° Π 23'00	-1°43'14
asc. node	-8477 Dec 18 j 05:41	13° Π 01'44		minimum elong	-8476 Nov 13 j 05:05	23° Π 15'02	1°43'01
evening max el	-8477 Dec 26 j 21:40	24° Π 47'47	19°09'23		-8476 Nov 16 j 20:08	0° \Re	
retrograde	-8476 Jan 04 j 15:26	28° Π 57'24		evening rise	-8476 Nov 22 j 17:40	11° \Re 14'30	
evening set	-8476 Jan 07 j 03:18	28° Π 38'35			-8476 Dec 03 j 04:53	0° Π	
inferior conj	-8476 Jan 15 j 04:39	24° Π 24'56	3°50'26	asc. node	-8476 Dec 04 j 02:57	1° Π 22'59	
minimum elong	-8476 Jan 15 j 08:33	24° Π 18'13	3°49'28	evening max el	-8476 Dec 09 j 00:06	7° Π 23'51	18°29'37
min. Earth dist.	-8476 Jan 18 j 04:29	22° Π 22'01	0.57252 AU	retrograde	-8476 Dec 16 j 15:02	11° Π 08'26	
morning rise	-8476 Jan 23 j 11:29	19° Π 28'12		evening set	-8476 Dec 19 j 03:40	10° Π 45'07	
direct	-8476 Jan 28 j 16:12	18° Π 25'09		inferior conj	-8476 Dec 26 j 14:43	6° Π 10'54	4°13'05
desc. node	-8476 Feb 01 j 22:27	19° Π 07'46		minimum elong	-8476 Dec 26 j 15:13	6° Π 09'55	4°12'48
morning max el	-8476 Feb 11 j 18:07	25° Π 37'21	25°13'17	min. Earth dist.	-8476 Dec 29 j 21:39	3° Π 34'30	0.59030 AU
	-8476 Feb 15 j 20:33	0° \Re		morning rise	-8475 Jan 03 j 00:58	0° Π 51'40	
	-8476 Mar 05 j 16:36	0° \Re			-8475 Jan 04 j 22:45	30° \Re \Re	
morning set	-8476 Mar 09 j 11:27	7° \Re 44'01		direct	-8475 Jan 09 j 08:29	29° \Re 10'11	
asc. node	-8476 Mar 15 j 04:20	19° \Re 59'18			-8475 Jan 13 j 20:21	0° Π	
superior conj	-8476 Mar 16 j 11:20	22° \Re 47'47	0°12'55	desc. node	-8475 Jan 18 j 19:18	2° Π 39'43	
minimum elong	-8476 Mar 16 j 10:48	22° \Re 44'52	0°12'16	morning max el	-8475 Jan 23 j 11:32	6° Π 34'20	26°32'19
behind sun begin	-8476 Mar 16 j 07:37	22° \Re 27'33			-8475 Feb 09 j 22:24	0° \Re	
behind sun end	-8476 Mar 16 j 13:59	23° \Re 02'11		morning set	-8475 Feb 21 j 22:38	22° \Re 45'17	
max. Earth dist.	-8476 Mar 17 j 12:39	25° \Re 05'05	1.33061 AU		-8475 Feb 25 j 08:23	0° \Re	
	-8476 Mar 19 j 19:30	0° \Re		superior conj	-8475 Feb 28 j 22:54	7° \Re 50'57	-0°11'03
evening rise	-8476 Mar 23 j 17:34	8° \Re 12'09		minimum elong	-8475 Feb 28 j 23:24	7° \Re 53'39	0°11'30
	-8476 Apr 04 j 09:12	0° \Re		behind sun begin	-8475 Feb 28 j 19:58	7° \Re 34'51	
evening max el	-8476 Apr 24 j 11:30	27° \Re 09'44	27°15'02	behind sun end	-8475 Mar 01 j 02:50	8° \Re 12'28	
	-8476 Apr 27 j 16:51	0° Υ		max. Earth dist.	-8475 Mar 01 j 02:02	8° \Re 08'02	1.32761 AU
desc. node	-8476 Apr 29 j 21:10	1° Υ 35'36					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8475 Mar 02 j 01:23	10° Z 15'31			-8474 Feb 16 j 16:57	0° Z	
evening rise	-8475 Mar 08 j 00:43	23° Z 02'59		evening rise	-8474 Feb 20 j 10:52	8° Z 00'38	
	-8475 Mar 11 j 10:55	0° \approx			-8474 Mar 04 j 01:05	0° \approx	
	-8475 Mar 29 j 14:55	0° X		evening max el	-8474 Mar 19 j 09:59	20° \approx 21'42	25°20'35
evening max el	-8475 Apr 06 j 13:44	9° X 05'07	26°31'54	retrograde	-8474 Apr 02 j 11:27	27° \approx 32'07	
desc. node	-8475 Apr 16 j 18:27	15° X 49'11		desc. node	-8474 Apr 03 j 15:42	27° \approx 28'48	
retrograde	-8475 Apr 20 j 16:06	16° X 27'00		evening set	-8474 Apr 07 j 16:13	26° \approx 28'38	
evening set	-8475 Apr 26 j 21:47	14° X 47'22		min. Earth dist.	-8474 Apr 12 j 22:47	23° \approx 33'46	0.57769 AU
min. Earth dist.	-8475 May 01 j 02:50	12° X 00'53	0.59701 AU	inferior conj	-8474 Apr 16 j 01:19	21° \approx 24'24	-2°53'06
inferior conj	-8475 May 04 j 11:45	9° X 18'32	-3°35'48	minimum elong	-8474 Apr 15 j 20:57	21° \approx 32'03	2°52'34
minimum elong	-8475 May 04 j 09:19	9° X 23'29	3°35'48	morning rise	-8474 Apr 24 j 04:56	17° \approx 06'52	
morning rise	-8475 May 11 j 23:19	4° X 41'08		direct	-8474 Apr 26 j 13:33	16° \approx 49'46	
direct	-8475 May 14 j 11:03	4° X 18'15		morning max el	-8474 May 05 j 02:54	20° \approx 51'34	18°56'49
morning max el	-8475 May 21 j 21:45	7° X 53'55	18°19'18		-8474 May 12 j 05:46	0° X	
asc. node	-8475 May 29 j 01:33	17° X 19'47		asc. node	-8474 May 15 j 22:24	6° X 17'29	
	-8475 Jun 05 j 04:37	0° Y		morning set	-8474 May 21 j 17:24	17° X 17'24	
morning set	-8475 Jun 06 j 23:58	3° Y 24'13			-8474 May 28 j 05:05	0° Y	
superior conj	-8475 Jun 16 j 14:15	21° Y 20'25	1°49'53	superior conj	-8474 May 30 j 09:20	4° Y 11'21	1°43'32
minimum elong	-8475 Jun 16 j 13:54	21° Y 18'49	1°50'00	minimum elong	-8474 May 30 j 07:07	4° Y 00'47	1°43'22
	-8475 Jun 21 j 10:40	0° B		max. Earth dist.	-8474 Jun 06 j 00:53	16° Y 31'10	1.38666 AU
max. Earth dist.	-8475 Jun 24 j 00:15	4° B 26'37	1.40568 AU	evening rise	-8474 Jun 10 j 01:06	23° Y 35'10	
evening rise	-8475 Jun 28 j 22:27	12° B 42'55			-8474 Jun 13 j 19:48	0° B	
	-8475 Jul 09 j 21:10	0° II		desc. node	-8474 Jun 30 j 13:02	25° B 42'25	
desc. node	-8475 Jul 13 j 15:43	5° II 38'06			-8474 Jul 03 j 15:36	0° II	
	-8475 Aug 01 j 04:00	0° E		evening max el	-8474 Jul 15 j 15:49	14° II 27'25	24°25'05
evening max el	-8475 Aug 02 j 05:10	1° E 05'04	23°03'44	retrograde	-8474 Jul 26 j 20:59	21° II 04'01	
retrograde	-8475 Aug 12 j 06:59	7° E 03'30		evening set	-8474 Aug 01 j 09:30	18° II 40'54	
evening set	-8475 Aug 17 j 04:32	5° E 00'26		min. Earth dist.	-8474 Aug 06 j 01:14	13° II 15'00	0.67098 AU
	-8475 Aug 21 j 12:39	30° R II		inferior conj	-8474 Aug 06 j 16:10	12° II 24'32	-1°39'57
inferior conj	-8475 Aug 22 j 10:29	28° II 45'01	-0°51'38	minimum elong	-8474 Aug 06 j 18:13	12° II 17'37	1°38'42
minimum elong	-8475 Aug 22 j 11:36	28° II 41'11	0°50'38	asc. node	-8474 Aug 11 j 22:47	6° II 24'44	
min. Earth dist.	-8475 Aug 22 j 06:23	28° II 59'10	0.67280 AU	morning rise	-8474 Aug 12 j 02:55	6° II 17'01	
asc. node	-8475 Aug 25 j 01:46	25° II 15'51		direct	-8474 Aug 15 j 22:04	4° II 54'09	
morning rise	-8475 Aug 27 j 18:35	22° II 30'40		morning max el	-8474 Aug 23 j 22:52	9° II 38'06	20°31'35
direct	-8475 Sep 01 j 01:26	20° II 49'33			-8474 Sep 08 j 04:04	0° E	
morning max el	-8475 Sep 10 j 02:16	26° II 13'11	21°46'31	morning set	-8474 Sep 20 j 21:53	19° E 25'44	
	-8475 Sep 13 j 11:32	0° E		desc. node	-8474 Sep 26 j 11:41	28° E 10'02	
	-8475 Oct 04 j 17:27	0° Ω			-8474 Sep 27 j 15:27	0° Ω	
desc. node	-8475 Oct 09 j 14:49	7° Ω 34'22		max. Earth dist.	-8474 Oct 01 j 02:47	5° Ω 33'12	1.43371 AU
morning set	-8475 Oct 11 j 19:02	11° Ω 00'22		superior conj	-8474 Oct 06 j 23:48	15° Ω 08'38	-1°01'40
max. Earth dist.	-8475 Oct 18 j 18:05	22° Ω 17'13	1.41818 AU	minimum elong	-8474 Oct 06 j 18:28	14° Ω 46'33	1°00'39
	-8475 Oct 23 j 08:10	0° P			-8474 Oct 15 j 18:30	0° P	
superior conj	-8475 Oct 26 j 04:26	4° P 54'20	-1°29'31	evening rise	-8474 Oct 19 j 13:18	6° P 34'31	
minimum elong	-8475 Oct 26 j 00:08	4° P 35'40	1°28'53		-8474 Nov 02 j 19:40	0° E	
evening rise	-8475 Nov 05 j 23:18	24° P 17'25		evening max el	-8474 Nov 05 j 21:20	3° E 37'35	18°09'53
	-8475 Nov 09 j 02:15	0° E		asc. node	-8474 Nov 07 j 21:27	5° E 23'39	
asc. node	-8475 Nov 21 j 00:13	18° E 54'57		retrograde	-8474 Nov 12 j 12:26	7° E 09'33	
evening max el	-8475 Nov 22 j 08:54	20° E 22'44	18°09'58	evening set	-8474 Nov 15 j 04:53	6° E 33'43	
retrograde	-8475 Nov 29 j 07:27	23° E 55'34		inferior conj	-8474 Nov 21 j 16:18	1° E 17'25	3°39'05
evening set	-8475 Dec 01 j 21:17	23° E 26'47		minimum elong	-8474 Nov 21 j 12:53	1° E 26'19	3°38'28
inferior conj	-8475 Dec 08 j 19:39	18° E 30'41	4°06'01		-8474 Nov 22 j 21:56	30° R P	
minimum elong	-8475 Dec 08 j 17:29	18° E 35'41	4°05'42	min. Earth dist.	-8474 Nov 24 j 06:23	28° P 36'39	0.62730 AU
min. Earth dist.	-8475 Dec 11 j 21:19	15° E 42'15	0.60940 AU	morning rise	-8474 Nov 27 j 20:01	25° P 25'44	
morning rise	-8475 Dec 15 j 12:24	12° E 53'22		direct	-8474 Dec 04 j 22:04	22° P 46'10	
direct	-8475 Dec 22 j 10:57	10° E 36'51			-8474 Dec 18 j 07:35	0° E	
morning max el	-8474 Jan 05 j 11:17	18° E 08'25	27°22'28	morning max el	-8474 Dec 18 j 16:55	0° E 22'32	27°37'35
desc. node	-8474 Jan 05 j 16:05	18° E 20'05		desc. node	-8474 Dec 23 j 12:51	5° E 34'56	
	-8474 Jan 15 j 12:10	0° M			-8473 Jan 09 j 11:09	0° M	
	-8474 Feb 02 j 11:59	0° X		morning set	-8473 Jan 21 j 09:23	22° M 07'10	
morning set	-8474 Feb 06 j 06:41	7° X 35'31			-8473 Jan 25 j 05:00	0° X	
max. Earth dist.	-8474 Feb 12 j 15:12	21° X 07'28	1.32786 AU	max. Earth dist.	-8473 Jan 27 j 00:22	3° X 50'09	1.33167 AU
superior conj	-8474 Feb 13 j 10:30	22° X 52'34	-0°34'22	superior conj	-8473 Jan 28 j 20:29	7° X 47'04	-0°56'13
minimum elong	-8474 Feb 13 j 11:55	23° X 00'20	0°34'37	minimum elong	-8473 Jan 28 j 22:37	7° X 58'34	0°56'21
asc. node	-8474 Feb 16 j 22:27	0° Z 29'44		asc. node	-8473 Feb 03 j 19:34	20° X 37'55	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening rise	-8473 Feb 04 j 22:15	22° ♁ 58'57		evening rise	-8472 Jan 16 j 16:08	0° ♁	
	-8473 Feb 08 j 08:19	0° ♁			-8472 Jan 20 j 09:06	7° ♁ 50'44	
	-8473 Feb 27 j 20:44	0° ♁		asc. node	-8472 Jan 21 j 16:43	10° ♁ 34'33	
evening max el	-8473 Mar 01 j 02:56	1° ♁ 14'26	23°51'24		-8472 Feb 01 j 06:45	0° ♁	
retrograde	-8473 Mar 14 j 18:51	8° ♁ 00'31		evening max el	-8472 Feb 10 j 21:45	12° ♁ 06'28	22°17'44
evening set	-8473 Mar 18 j 18:40	7° ♁ 25'14		retrograde	-8472 Feb 23 j 13:57	18° ♁ 11'44	
desc. node	-8473 Mar 21 j 12:51	6° ♁ 23'06		evening set	-8472 Feb 26 j 15:10	17° ♁ 51'18	
min. Earth dist.	-8473 Mar 25 j 15:28	4° ♁ 09'43	0.56240 AU	inferior conj	-8472 Mar 06 j 20:43	13° ♁ 42'51	0°08'49
inferior conj	-8473 Mar 27 j 19:01	2° ♁ 50'45	-1°36'06	minimum elong	-8472 Mar 06 j 21:05	13° ♁ 42'20	0°08'09
minimum elong	-8473 Mar 27 j 15:19	2° ♁ 56'27	1°35'30	transit middle	-8472 Mar 06 j 21:05	13° ♁ 42'20	0°08'09
	-8473 Apr 01 j 22:13	30° ♁ 3		transit begin	-8472 Mar 06 j 17:35	13° ♁ 47'20	
morning rise	-8473 Apr 05 j 14:51	28° ♁ 37'03		transit end	-8472 Mar 07 j 00:36	13° ♁ 37'20	
direct	-8473 Apr 07 j 21:30	28° ♁ 33'36		min. Earth dist.	-8472 Mar 06 j 06:36	14° ♁ 02'59	0.55427 AU
	-8473 Apr 13 j 11:38	0° ♁		desc. node	-8472 Mar 07 j 09:58	13° ♁ 23'59	
morning max el	-8473 Apr 17 j 23:30	3° ♁ 17'03	19°54'14	morning rise	-8472 Mar 16 j 03:59	9° ♁ 40'44	
asc. node	-8473 May 02 j 19:17	25° ♁ 43'20		direct	-8472 Mar 18 j 15:16	9° ♁ 26'42	
	-8473 May 04 j 23:18	0° ♁		morning max el	-8472 Mar 30 j 09:15	15° ♁ 01'52	21°10'37
morning set	-8473 May 05 j 19:10	1° ♁ 39'37			-8472 Apr 10 j 12:50	0° ♁	
				asc. node	-8472 Apr 18 j 16:10	15° ♁ 29'35	
superior conj	-8473 May 13 j 19:05	17° ♁ 49'18	1°29'53	morning set	-8472 Apr 19 j 02:33	16° ♁ 22'44	
minimum elong	-8473 May 13 j 16:12	17° ♁ 34'55	1°29'23		-8472 Apr 25 j 15:45	0° ♁	
max. Earth dist.	-8473 May 19 j 03:31	28° ♁ 14'00	1.36874 AU				
	-8473 May 20 j 02:00	0° ♁		superior conj	-8472 Apr 26 j 15:15	2° ♁ 01'22	1°11'23
evening rise	-8473 May 23 j 04:28	5° ♁ 43'31		minimum elong	-8472 Apr 26 j 12:30	1° ♁ 47'16	1°10'40
	-8473 Jun 06 j 16:58	0° ♁		max. Earth dist.	-8472 Apr 30 j 14:26	10° ♁ 04'25	1.35359 AU
desc. node	-8473 Jun 17 j 10:22	15° ♁ 22'29		evening rise	-8472 May 05 j 02:54	18° ♁ 51'38	
evening max el	-8473 Jun 28 j 01:44	27° ♁ 52'35	25°40'04		-8472 May 11 j 05:33	0° ♁	
	-8473 Jun 30 j 08:20	0° ♁			-8472 May 30 j 18:36	0° ♁	
retrograde	-8473 Jul 10 j 06:50	4° ♁ 58'00		desc. node	-8472 Jun 03 j 07:44	4° ♁ 27'59	
evening set	-8473 Jul 16 j 09:51	2° ♁ 18'53		evening max el	-8472 Jun 09 j 12:32	11° ♁ 17'14	26°40'09
	-8473 Jul 18 j 16:08	30° ♁ 8		retrograde	-8472 Jun 22 j 11:46	18° ♁ 39'24	
min. Earth dist.	-8473 Jul 20 j 16:37	27° ♁ 31'02	0.66585 AU	evening set	-8472 Jun 29 j 03:15	15° ♁ 51'49	
inferior conj	-8473 Jul 21 j 19:27	26° ♁ 04'15	-2°23'50	min. Earth dist.	-8472 Jul 03 j 02:12	11° ♁ 43'01	0.65704 AU
minimum elong	-8473 Jul 21 j 22:08	25° ♁ 55'34	2°22'34	inferior conj	-8472 Jul 04 j 18:20	9° ♁ 41'32	-3°01'28
morning rise	-8473 Jul 27 j 10:28	20° ♁ 06'46		minimum elong	-8472 Jul 04 j 21:12	9° ♁ 32'49	3°00'28
asc. node	-8473 Jul 29 j 19:47	19° ♁ 05'29		morning rise	-8472 Jul 10 j 15:20	3° ♁ 57'13	
direct	-8473 Jul 30 j 20:07	18° ♁ 59'35		direct	-8472 Jul 13 j 17:35	3° ♁ 03'10	
morning max el	-8473 Aug 07 j 02:12	23° ♁ 10'14	19°29'12	asc. node	-8472 Jul 15 j 16:45	3° ♁ 24'21	
	-8473 Aug 12 j 16:05	0° ♁		morning max el	-8472 Jul 20 j 11:14	6° ♁ 48'28	18°42'14
morning set	-8473 Aug 31 j 02:37	28° ♁ 00'06			-8472 Aug 05 j 11:17	0° ♁	
	-8473 Sep 01 j 09:15	0° ♁		morning set	-8472 Aug 10 j 03:34	7° ♁ 33'39	
desc. node	-8473 Sep 13 j 08:36	18° ♁ 50'26			-8472 Aug 24 j 04:36	0° ♁	
max. Earth dist.	-8473 Sep 13 j 16:50	19° ♁ 23'02	1.44359 AU				
				superior conj	-8472 Aug 25 j 16:09	2° ♁ 20'34	0°27'38
superior conj	-8473 Sep 16 j 16:00	24° ♁ 06'04	-0°20'14	minimum elong	-8472 Aug 25 j 19:38	2° ♁ 34'23	0°27'45
minimum elong	-8473 Sep 16 j 13:38	23° ♁ 56'37	0°19'23	max. Earth dist.	-8472 Aug 26 j 09:59	3° ♁ 31'06	1.44665 AU
	-8473 Sep 20 j 08:18	0° ♁		desc. node	-8472 Aug 30 j 05:37	9° ♁ 32'50	
evening rise	-8473 Oct 01 j 06:23	17° ♁ 53'08		evening rise	-8472 Sep 10 j 21:57	28° ♁ 03'03	
	-8473 Oct 08 j 13:34	0° ♁			-8472 Sep 12 j 03:20	0° ♁	
evening max el	-8473 Oct 20 j 10:29	17° ♁ 01'21	18°28'19		-8472 Oct 02 j 10:32	0° ♁	
asc. node	-8473 Oct 25 j 18:44	20° ♁ 32'24		evening max el	-8472 Oct 02 j 21:39	0° ♁ 29'14	19°04'01
retrograde	-8473 Oct 27 j 01:50	20° ♁ 41'33		retrograde	-8472 Oct 09 j 20:13	4° ♁ 26'20	
evening set	-8473 Oct 29 j 22:50	19° ♁ 56'24		asc. node	-8472 Oct 11 j 15:59	4° ♁ 07'11	
inferior conj	-8473 Nov 05 j 01:01	14° ♁ 22'25	2°59'42	evening set	-8472 Oct 12 j 23:59	3° ♁ 28'59	
minimum elong	-8473 Nov 04 j 21:30	14° ♁ 32'30	2°58'56		-8472 Oct 16 j 20:19	30° ♁ 8	
min. Earth dist.	-8473 Nov 07 j 01:27	12° ♁ 03'27	0.64262 AU	inferior conj	-8472 Oct 18 j 18:38	27° ♁ 40'13	2°12'54
morning rise	-8473 Nov 10 j 19:37	8° ♁ 19'31		minimum elong	-8472 Oct 18 j 15:45	27° ♁ 49'10	2°12'15
direct	-8473 Nov 17 j 16:24	5° ♁ 31'35		min. Earth dist.	-8472 Oct 20 j 05:45	25° ♁ 51'02	0.65477 AU
morning max el	-8473 Dec 01 j 01:51	13° ♁ 07'02	27°18'19	morning rise	-8472 Oct 24 j 07:10	21° ♁ 29'00	
desc. node	-8473 Dec 10 j 09:34	23° ♁ 55'54		direct	-8472 Oct 30 j 16:49	18° ♁ 45'35	
	-8473 Dec 14 j 19:42	0° ♁		morning max el	-8472 Nov 12 j 11:43	26° ♁ 10'45	26°29'56
	-8472 Jan 01 j 22:54	0° ♁			-8472 Nov 16 j 01:43	0° ♁	
morning set	-8472 Jan 05 j 03:52	6° ♁ 09'24		desc. node	-8472 Nov 26 j 06:18	13° ♁ 03'38	
max. Earth dist.	-8472 Jan 10 j 01:39	16° ♁ 03'03	1.33946 AU		-8472 Dec 07 j 08:37	0° ♁	
				morning set	-8472 Dec 18 j 10:29	19° ♁ 30'51	
superior conj	-8472 Jan 13 j 02:57	22° ♁ 26'47	-1°15'42	max. Earth dist.	-8472 Dec 22 j 16:22	27° ♁ 42'48	1.35161 AU
minimum elong	-8472 Jan 13 j 05:26	22° ♁ 39'54	1°15'46		-8472 Dec 23 j 19:58	0° ♁	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8472 Dec 27 j 03:40	6° \mathbb{M} 44'30	-1°31'34	superior conj	-8471 Dec 10 j 19:45	20° \mathbb{A} 31'16	-1°42'15
minimum elong	-8472 Dec 27 j 05:59	6° \mathbb{M} 56'22	1°31'38	minimum elong	-8471 Dec 10 j 21:10	20° \mathbb{A} 38'16	1°42'19
evening rise	-8471 Jan 03 j 17:45	22° \mathbb{M} 30'21			-8471 Dec 15 j 12:58	0° \mathbb{M}	
	-8471 Jan 07 j 10:59	0° \mathbb{A}		evening rise	-8471 Dec 18 j 22:14	6° \mathbb{M} 51'47	
asc. node	-8471 Jan 07 j 13:55	0° \mathbb{A} 14'21		asc. node	-8471 Dec 25 j 11:11	19° \mathbb{M} 30'48	
evening max el	-8471 Jan 22 j 23:36	23° \mathbb{A} 19'49	20°51'40		-8470 Jan 01 j 00:51	0° \mathbb{A}	
retrograde	-8471 Feb 03 j 03:42	28° \mathbb{A} 35'53		evening max el	-8470 Jan 05 j 11:16	5° \mathbb{A} 06'11	19°41'12
evening set	-8471 Feb 05 j 18:13	28° \mathbb{A} 19'50		retrograde	-8470 Jan 15 j 00:55	9° \mathbb{A} 37'14	
inferior conj	-8471 Feb 14 j 17:18	24° \mathbb{A} 21'34	1°57'22	evening set	-8470 Jan 17 j 12:42	9° \mathbb{A} 20'15	
minimum elong	-8471 Feb 14 j 22:00	24° \mathbb{A} 14'46	1°55'25	inferior conj	-8470 Jan 25 j 22:29	5° \mathbb{A} 15'11	3°20'23
min. Earth dist.	-8471 Feb 15 j 20:37	23° \mathbb{A} 42'08	0.55498 AU	minimum elong	-8470 Jan 26 j 03:46	5° \mathbb{A} 06'45	3°18'48
desc. node	-8471 Feb 22 j 07:03	20° \mathbb{A} 35'07		min. Earth dist.	-8470 Jan 28 j 10:26	3° \mathbb{A} 39'58	0.56414 AU
morning rise	-8471 Feb 24 j 00:41	20° \mathbb{A} 05'24		morning rise	-8470 Feb 03 j 16:39	0° \mathbb{A} 33'35	
direct	-8471 Feb 27 j 05:26	19° \mathbb{A} 43'01			-8470 Feb 05 j 23:59	30° \mathbb{R} \mathbb{M}	
morning max el	-8471 Mar 12 j 08:15	26° \mathbb{A} 07'10	22°42'05	direct	-8470 Feb 08 j 02:37	29° \mathbb{M} 49'51	
	-8471 Mar 15 j 23:35	0° \mathbb{B}		desc. node	-8470 Feb 09 j 04:02	29° \mathbb{M} 52'26	
	-8471 Apr 02 j 21:59	0° \approx			-8470 Feb 10 j 05:04	0° \mathbb{A}	
morning set	-8471 Apr 03 j 13:21	1° \approx 19'45		morning max el	-8470 Feb 22 j 00:21	6° \mathbb{A} 49'14	24°19'48
asc. node	-8471 Apr 05 j 13:04	5° \approx 30'21			-8470 Mar 10 j 16:35	0° \mathbb{B}	
				morning set	-8470 Mar 19 j 01:44	16° \mathbb{B} 24'25	
superior conj	-8471 Apr 10 j 18:35	16° \approx 37'40	0°49'51	asc. node	-8470 Mar 23 j 10:01	25° \mathbb{B} 41'06	
minimum elong	-8471 Apr 10 j 16:31	16° \approx 26'43	0°49'04		-8470 Mar 25 j 09:55	0° \approx	
max. Earth dist.	-8471 Apr 13 j 11:43	22° \approx 19'26	1.34192 AU				
	-8471 Apr 17 j 06:04	0° \mathbb{H}		superior conj	-8470 Mar 26 j 02:42	1° \approx 30'38	0°26'39
evening rise	-8471 Apr 18 j 15:05	2° \mathbb{H} 43'30		minimum elong	-8470 Mar 26 j 01:34	1° \approx 24'33	0°25'55
	-8471 May 04 j 02:15	0° \mathbb{Y}		max. Earth dist.	-8470 Mar 27 j 17:48	5° \approx 00'41	1.33372 AU
desc. node	-8471 May 21 j 05:09	22° \mathbb{Y} 43'52		evening rise	-8470 Apr 02 j 13:00	17° \approx 06'46	
evening max el	-8471 May 22 j 23:34	24° \mathbb{Y} 31'00	27°17'14		-8470 Apr 09 j 05:34	0° \mathbb{H}	
	-8471 May 29 j 22:33	0° \mathbb{B}			-8470 Apr 28 j 17:04	0° \mathbb{Y}	
retrograde	-8471 Jun 05 j 11:12	2° \mathbb{B} 00'05		evening max el	-8470 May 05 j 08:49	7° \mathbb{Y} 21'57	27°25'05
	-8471 Jun 11 j 10:15	30° \mathbb{R} \mathbb{Y}		desc. node	-8470 May 08 j 02:31	9° \mathbb{Y} 49'32	
evening set	-8471 Jun 12 j 10:49	29° \mathbb{Y} 14'49		retrograde	-8470 May 19 j 04:37	14° \mathbb{Y} 51'57	
min. Earth dist.	-8471 Jun 16 j 03:46	25° \mathbb{Y} 42'36	0.64432 AU	evening set	-8470 May 26 j 05:12	12° \mathbb{Y} 22'25	
inferior conj	-8471 Jun 18 j 10:22	23° \mathbb{Y} 11'25	-3°30'26	min. Earth dist.	-8470 May 29 j 20:04	9° \mathbb{Y} 18'53	0.62787 AU
minimum elong	-8471 Jun 18 j 12:47	23° \mathbb{Y} 04'40	3°29'54	inferior conj	-8470 Jun 01 j 16:44	6° \mathbb{Y} 28'38	-3°47'15
morning rise	-8471 Jun 24 j 15:17	17° \mathbb{Y} 43'20		minimum elong	-8470 Jun 01 j 17:53	6° \mathbb{Y} 25'47	3°47'12
direct	-8471 Jun 27 j 12:02	17° \mathbb{Y} 00'05		morning rise	-8470 Jun 08 j 07:41	1° \mathbb{Y} 19'16	
asc. node	-8471 Jul 02 j 13:39	19° \mathbb{Y} 10'19		direct	-8470 Jun 11 j 00:18	0° \mathbb{Y} 45'04	
morning max el	-8471 Jul 04 j 00:04	20° \mathbb{Y} 29'02	18°12'13	morning max el	-8470 Jun 17 j 14:18	4° \mathbb{Y} 07'37	18°00'08
	-8471 Jul 11 j 04:35	0° \mathbb{B}		asc. node	-8470 Jun 19 j 10:30	6° \mathbb{Y} 08'13	
morning set	-8471 Jul 22 j 06:30	18° \mathbb{B} 20'14		morning set	-8470 Jul 04 j 08:58	0° \mathbb{B} 13'42	
	-8471 Jul 29 j 05:53	0° \mathbb{H}			-8470 Jul 04 j 05:52	0° \mathbb{B}	
superior conj	-8471 Aug 04 j 22:16	10° \mathbb{H} 54'41	1°09'37	superior conj	-8470 Jul 16 j 03:59	20° \mathbb{B} 39'19	1°37'04
minimum elong	-8471 Aug 05 j 04:44	11° \mathbb{H} 20'45	1°09'27	minimum elong	-8470 Jul 16 j 08:40	20° \mathbb{B} 59'00	1°37'09
max. Earth dist.	-8471 Aug 09 j 02:59	17° \mathbb{H} 38'03	1.44250 AU		-8470 Jul 21 j 19:31	0° \mathbb{H}	
	-8471 Aug 16 j 23:11	0° \mathbb{B}		max. Earth dist.	-8470 Jul 22 j 16:07	1° \mathbb{H} 23'40	1.43180 AU
desc. node	-8471 Aug 17 j 02:43	0° \mathbb{B} 13'48		evening rise	-8470 Jul 31 j 13:49	15° \mathbb{H} 32'29	
evening rise	-8471 Aug 21 j 12:21	7° \mathbb{B} 05'17		desc. node	-8470 Aug 03 j 23:54	20° \mathbb{H} 50'09	
greatest brilliancy	-8471 Sep 03 j 05:14	26° \mathbb{B} 34'00	-0.7m		-8470 Aug 10 j 00:34	0° \mathbb{B}	
	-8471 Sep 05 j 12:43	0° \mathbb{Q}		evening max el	-8470 Aug 30 j 04:37	27° \mathbb{B} 21'51	21°01'08
evening max el	-8471 Sep 16 j 04:17	13° \mathbb{Q} 56'49	19°55'38		-8470 Sep 02 j 02:29	0° \mathbb{Q}	
retrograde	-8471 Sep 23 j 16:52	18° \mathbb{Q} 19'28		retrograde	-8470 Sep 07 j 13:36	2° \mathbb{Q} 18'15	
evening set	-8471 Sep 27 j 05:39	17° \mathbb{Q} 06'54		evening set	-8470 Sep 11 j 13:34	0° \mathbb{Q} 47'38	
asc. node	-8471 Sep 28 j 13:12	16° \mathbb{Q} 03'26			-8470 Sep 12 j 12:04	30° \mathbb{R} \mathbb{B}	
inferior conj	-8471 Oct 02 j 18:27	11° \mathbb{Q} 06'31	1°22'04	asc. node	-8470 Sep 15 j 10:22	26° \mathbb{B} 39'34	
minimum elong	-8471 Oct 02 j 16:35	11° \mathbb{Q} 12'37	1°21'48	inferior conj	-8470 Sep 16 j 22:17	24° \mathbb{B} 38'55	0°29'39
min. Earth dist.	-8471 Oct 03 j 17:30	9° \mathbb{Q} 50'33	0.66365 AU	minimum elong	-8470 Sep 16 j 21:36	24° \mathbb{B} 41'16	0°29'54
morning rise	-8471 Oct 08 j 03:19	4° \mathbb{Q} 49'57		min. Earth dist.	-8470 Sep 17 j 10:28	23° \mathbb{B} 57'21	0.66946 AU
direct	-8471 Oct 13 j 22:50	2° \mathbb{Q} 19'52		morning rise	-8470 Sep 22 j 05:28	18° \mathbb{B} 20'19	
morning max el	-8471 Oct 25 j 21:14	9° \mathbb{Q} 23'22	25°20'18	direct	-8470 Sep 27 j 10:03	16° \mathbb{B} 08'16	
	-8471 Nov 11 j 06:05	0° \mathbb{M}		morning max el	-8470 Oct 08 j 06:47	22° \mathbb{B} 38'28	23°58'29
desc. node	-8471 Nov 13 j 03:01	2° \mathbb{M} 44'08			-8470 Oct 14 j 17:28	0° \mathbb{Q}	
	-8471 Nov 29 j 22:05	0° \mathbb{B}		desc. node	-8470 Oct 30 j 23:45	22° \mathbb{Q} 47'57	
morning set	-8471 Dec 01 j 00:25	1° \mathbb{B} 57'37			-8470 Nov 04 j 14:48	0° \mathbb{M}	
max. Earth dist.	-8471 Dec 04 j 20:32	9° \mathbb{B} 00'21	1.36790 AU	morning set	-8470 Nov 12 j 15:58	13° \mathbb{M} 14'51	
				max. Earth dist.	-8470 Nov 16 j 18:18	20° \mathbb{M} 22'31	1.38723 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8470 Nov 22 j 01:20	0°♌		superior conj	-8469 Nov 06 j 09:42	15°♏46'38	-1°39'01
				minimum elong	-8469 Nov 06 j 06:51	15°♏33'50	1°38'40
superior conj	-8470 Nov 23 j 23:24	3°♌36'13	-1°45'37		-8469 Nov 14 j 02:59	0°♌	
minimum elong	-8470 Nov 23 j 23:03	3°♌34'33	1°45'35	evening rise	-8469 Nov 16 j 08:56	4°♌13'38	
evening rise	-8470 Dec 02 j 20:15	20°♌48'28		asc. node	-8469 Nov 29 j 05:44	26°♌18'00	
	-8470 Dec 07 j 15:11	0°♌			-8469 Dec 02 j 08:53	0°♌	
asc. node	-8470 Dec 12 j 08:27	8°♌15'24		evening max el	-8469 Dec 02 j 14:24	0°♌13'41	18°18'51
evening max el	-8470 Dec 19 j 08:49	17°♌25'57	18°49'56	retrograde	-8469 Dec 09 j 21:12	3°♌51'37	
retrograde	-8470 Dec 27 j 14:11	21°♌23'33		evening set	-8469 Dec 12 j 10:11	3°♌26'12	
evening set	-8470 Dec 30 j 02:06	21°♌03'07			-8469 Dec 18 j 02:39	30°♏♌	
inferior conj	-8469 Jan 06 j 21:13	16°♌41'09	4°04'22	inferior conj	-8469 Dec 19 j 15:41	28°♌43'00	4°13'04
minimum elong	-8469 Jan 06 j 23:41	16°♌36'36	4°03'47	minimum elong	-8469 Dec 19 j 14:53	28°♌44'43	4°12'51
min. Earth dist.	-8469 Jan 10 j 01:54	14°♌21'21	0.57967 AU	min. Earth dist.	-8469 Dec 22 j 21:44	25°♌58'29	0.59844 AU
morning rise	-8469 Jan 14 j 19:05	11°♌33'51		morning rise	-8469 Dec 26 j 17:58	23°♌15'30	
direct	-8469 Jan 20 j 12:10	10°♌14'53		direct	-8468 Jan 02 j 09:30	21°♌17'39	
desc. node	-8469 Jan 27 j 00:56	11°♌55'24		desc. node	-8468 Jan 13 j 21:45	26°♌26'43	
morning max el	-8469 Feb 03 j 15:46	17°♌33'54	25°49'50	morning max el	-8468 Jan 16 j 11:42	28°♌45'56	26°57'33
	-8469 Feb 13 j 22:45	0°♏			-8468 Jan 17 j 17:28	0°♌	
	-8469 Mar 02 j 20:49	0°♏			-8468 Feb 07 j 13:45	0°♏	
morning set	-8469 Mar 03 j 13:51	1°♏28'55		morning set	-8468 Feb 15 j 23:57	16°♏26'30	
asc. node	-8469 Mar 10 j 06:59	15°♏56'33			-8468 Feb 22 j 07:47	0°♏	
superior conj	-8469 Mar 10 j 13:31	16°♏32'10	0°02'45	superior conj	-8468 Feb 23 j 01:19	1°♏35'45	-0°21'03
minimum elong	-8469 Mar 10 j 13:25	16°♏31'37	0°02'10	minimum elong	-8468 Feb 23 j 02:14	1°♏40'42	0°21'25
behind sun begin	-8469 Mar 10 j 08:27	16°♏04'29		max. Earth dist.	-8468 Feb 22 j 18:54	1°♏00'43	1.32731 AU
behind sun end	-8469 Mar 10 j 18:24	16°♏58'45		asc. node	-8468 Feb 25 j 04:02	6°♏12'35	
max. Earth dist.	-8469 Mar 11 j 05:21	17°♏58'19	1.32887 AU	evening rise	-8468 Mar 01 j 02:09	16°♏44'45	
	-8469 Mar 16 j 20:16	0°♏			-8468 Mar 07 j 18:29	0°♏	
evening rise	-8469 Mar 17 j 17:28	1°♏49'57			-8468 Mar 28 j 06:29	0°♏	
	-8469 Apr 02 j 05:22	0°♏		evening max el	-8468 Mar 29 j 13:36	1°♏16'59	26°04'30
evening max el	-8469 Apr 17 j 13:56	19°♏38'43	27°00'29	desc. node	-8468 Apr 10 j 21:06	8°♏27'05	
desc. node	-8469 Apr 24 j 23:51	25°♏15'36		retrograde	-8468 Apr 12 j 16:42	8°♏35'12	
retrograde	-8469 May 01 j 15:07	27°♏05'31		evening set	-8468 Apr 18 j 12:28	7°♏11'35	
evening set	-8469 May 08 j 06:42	25°♏05'05		min. Earth dist.	-8468 Apr 23 j 02:45	4°♏22'53	0.58850 AU
min. Earth dist.	-8469 May 12 j 03:12	22°♏16'46	0.60858 AU	inferior conj	-8468 Apr 26 j 10:38	1°♏52'03	-3°21'42
inferior conj	-8469 May 15 j 10:02	19°♏25'01	-3°46'45	minimum elong	-8468 Apr 26 j 07:12	1°♏58'35	3°21'30
minimum elong	-8469 May 15 j 09:02	19°♏27'13	3°46'52		-8468 Apr 28 j 23:58	30°♏♏	
morning rise	-8469 May 22 j 13:23	14°♏35'55		morning rise	-8468 May 04 j 04:48	27°♏23'11	
direct	-8469 May 25 j 02:41	14°♏09'22		direct	-8468 May 06 j 15:03	27°♏03'02	
morning max el	-8469 Jun 01 j 03:14	17°♏36'50	18°06'45		-8468 May 13 j 14:23	0°♏	
asc. node	-8469 Jun 06 j 07:19	24°♏02'15		morning max el	-8468 May 14 j 12:00	0°♏48'25	18°32'46
	-8469 Jun 10 j 00:31	0°♏		asc. node	-8468 May 23 j 04:09	12°♏39'43	
morning set	-8469 Jun 17 j 06:06	13°♏02'02		morning set	-8468 May 30 j 17:17	26°♏34'20	
	-8469 Jun 26 j 13:14	0°♏			-8468 Jun 01 j 12:02	0°♏	
superior conj	-8469 Jun 27 j 12:57	1°♏45'07	1°48'59	superior conj	-8468 Jun 08 j 21:09	14°♏01'37	1°48'16
minimum elong	-8469 Jun 27 j 14:15	1°♏50'53	1°49'11	minimum elong	-8468 Jun 08 j 19:51	13°♏55'33	1°48'17
max. Earth dist.	-8469 Jul 04 j 23:07	14°♏31'25	1.41607 AU	max. Earth dist.	-8468 Jun 16 j 01:09	26°♏57'14	1.39759 AU
evening rise	-8469 Jul 11 j 00:05	24°♏25'18			-8468 Jun 17 j 19:19	0°♏	
	-8469 Jul 14 j 12:25	0°♏		evening rise	-8468 Jun 20 j 10:55	4°♏30'19	
desc. node	-8469 Jul 21 j 21:08	11°♏18'02			-8468 Jul 06 j 17:00	0°♏	
	-8469 Aug 03 j 23:33	0°♏		desc. node	-8468 Jul 07 j 18:25	1°♏32'27	
evening max el	-8469 Aug 12 j 22:19	10°♏44'22	22°17'18	evening max el	-8468 Jul 25 j 10:54	24°♏06'19	23°38'47
retrograde	-8469 Aug 22 j 08:40	16°♏20'06			-8468 Aug 02 j 18:38	0°♏	
evening set	-8469 Aug 26 j 21:48	14°♏29'19		retrograde	-8468 Aug 05 j 00:41	0°♏21'41	
inferior conj	-8469 Sep 01 j 04:13	8°♏15'30	-0°22'26		-8468 Aug 07 j 03:57	30°♏♏	
minimum elong	-8469 Sep 01 j 04:42	8°♏13'50	0°21'40	evening set	-8468 Aug 10 j 04:28	28°♏10'06	
min. Earth dist.	-8469 Sep 01 j 06:08	8°♏08'55	0.67234 AU	inferior conj	-8468 Aug 15 j 10:29	21°♏54'05	-1°12'35
asc. node	-8469 Sep 02 j 07:27	6°♏42'00		minimum elong	-8468 Aug 15 j 12:01	21°♏48'49	1°11'27
morning rise	-8469 Sep 06 j 11:29	1°♏58'24		min. Earth dist.	-8468 Aug 15 j 01:57	22°♏23'19	0.67235 AU
direct	-8469 Sep 11 j 01:52	0°♏05'58		asc. node	-8468 Aug 19 j 04:30	17°♏11'10	
morning max el	-8469 Sep 20 j 18:27	5°♏54'50	22°33'36	morning rise	-8468 Aug 20 j 19:29	15°♏42'03	
	-8469 Oct 09 j 04:09	0°♏		direct	-8468 Aug 24 j 21:11	14°♏08'44	
desc. node	-8469 Oct 17 j 20:31	13°♏08'14		morning max el	-8468 Sep 02 j 11:07	19°♏14'57	21°13'20
morning set	-8469 Oct 24 j 04:31	23°♏12'25			-8468 Sep 11 j 04:24	0°♏	
	-8469 Oct 28 j 07:23	0°♏			-8468 Oct 01 j 09:25	0°♏	
max. Earth dist.	-8469 Oct 29 j 16:51	2°♏20'50	1.40732 AU	morning set	-8468 Oct 02 j 15:49	1°♏58'50	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8468 Oct 03 j 17:20	3°Ω39'08		max. Earth dist.	-8467 Sep 23 j 09:20	28°Ω43'57	1.43875 AU
max. Earth dist.	-8468 Oct 10 j 21:37	15°Ω09'58	1.42535 AU		-8467 Sep 24 j 04:20	0°Ω	
superior conj	-8468 Oct 17 j 20:43	26°Ω46'36	-1°19'32	superior conj	-8467 Sep 28 j 04:05	6°Ω26'18	-0°45'31
minimum elong	-8468 Oct 17 j 15:39	26°Ω25'00	1°18'42	minimum elong	-8467 Sep 27 j 23:26	6°Ω07'23	0°44'28
	-8468 Oct 19 j 17:54	0°Π		evening rise	-8467 Oct 11 j 14:10	28°Ω51'22	
evening rise	-8468 Oct 29 j 08:27	16°Π57'55			-8467 Oct 12 j 06:14	0°Π	
	-8468 Nov 05 j 16:57	0°Ω		evening max el	-8467 Oct 29 j 14:16	26°Π39'31	18°15'30
evening max el	-8468 Nov 15 j 01:12	13°Ω20'36	18°07'39	asc. node	-8467 Nov 02 j 00:18	29°Π21'38	
asc. node	-8468 Nov 15 j 03:01	13°Ω25'08			-8467 Nov 03 j 13:29	0°Ω	
retrograde	-8468 Nov 21 j 19:21	16°Ω51'25		retrograde	-8467 Nov 05 j 04:28	0°Ω13'51	
evening set	-8468 Nov 24 j 10:14	16°Ω19'44			-8467 Nov 06 j 19:26	30°RΠ	
inferior conj	-8468 Dec 01 j 03:44	11°Ω14'52	3°56'29	evening set	-8467 Nov 07 j 22:41	29°Π34'13	
minimum elong	-8468 Dec 01 j 00:52	11°Ω21'50	3°56'03	inferior conj	-8467 Nov 14 j 05:56	24°Π09'43	3°23'33
min. Earth dist.	-8468 Dec 04 j 00:59	8°Ω27'41	0.61734 AU	minimum elong	-8467 Nov 14 j 02:21	24°Π19'26	3°22'50
morning rise	-8468 Dec 07 j 14:28	5°Ω31'22		min. Earth dist.	-8467 Nov 16 j 14:07	21°Π37'17	0.63422 AU
direct	-8468 Dec 14 j 16:01	3°Ω03'13		morning rise	-8467 Nov 20 j 05:21	18°Π13'03	
morning max el	-8468 Dec 28 j 13:56	10°Ω36'34	27°33'08	direct	-8467 Nov 27 j 06:01	15°Π28'31	
desc. node	-8468 Dec 30 j 18:32	12°Ω50'50		morning max el	-8467 Dec 10 j 21:17	23°Π04'29	27°33'24
	-8467 Jan 12 j 20:24	0°Π			-8467 Dec 17 j 03:32	0°Ω	
	-8467 Jan 29 j 16:22	0°♂		desc. node	-8467 Dec 17 j 15:18	0°Ω36'11	
morning set	-8467 Jan 30 j 06:00	1°♂09'33			-8466 Jan 06 j 00:32	0°Π	
max. Earth dist.	-8467 Feb 05 j 06:49	13°♂54'24	1.32910 AU	morning set	-8466 Jan 14 j 05:37	15°Π29'41	
				max. Earth dist.	-8466 Jan 19 j 13:19	26°Π26'28	1.33454 AU
					-8466 Jan 21 j 05:31	0°♂	
superior conj	-8467 Feb 06 j 12:27	16°♂35'05	-0°43'52				
minimum elong	-8467 Feb 06 j 14:13	16°♂44'38	0°44'03				
asc. node	-8467 Feb 11 j 01:09	26°♂24'48		superior conj	-8466 Jan 21 j 21:12	1°♂23'50	-1°04'51
	-8467 Feb 12 j 17:25	0°♂		minimum elong	-8466 Jan 21 j 23:32	1°♂36'20	1°04'56
evening rise	-8467 Feb 13 j 13:03	1°♂43'37		asc. node	-8466 Jan 28 j 22:18	16°♂28'39	
	-8467 Mar 01 j 04:25	0°≈		evening rise	-8466 Jan 29 j 00:27	16°♂39'57	
evening max el	-8467 Mar 11 j 08:13	12°≈21'49	24°44'03		-8466 Feb 04 j 17:21	0°♂	
retrograde	-8467 Mar 25 j 06:49	19°≈22'52		evening max el	-8466 Feb 21 j 01:11	23°♂10'41	23°11'11
desc. node	-8467 Mar 28 j 18:18	18°≈55'08		retrograde	-8466 Mar 06 j 08:26	29°♂41'07	
evening set	-8467 Mar 29 j 23:12	18°≈33'03		evening set	-8466 Mar 09 j 21:39	29°♂13'30	
min. Earth dist.	-8467 Apr 04 j 21:05	15°≈30'48	0.57053 AU	desc. node	-8466 Mar 15 j 15:28	26°♂49'50	
inferior conj	-8467 Apr 07 j 15:44	13°≈41'38	-2°24'38	min. Earth dist.	-8466 Mar 17 j 12:36	25°♂45'58	0.55796 AU
minimum elong	-8467 Apr 07 j 11:13	13°≈49'05	2°23'56	inferior conj	-8466 Mar 19 j 01:42	24°♂51'27	-0°53'55
morning rise	-8467 Apr 16 j 02:23	9°≈30'41		minimum elong	-8466 Mar 18 j 23:24	24°♂54'50	0°53'42
direct	-8467 Apr 18 j 10:00	9°≈15'22		morning rise	-8466 Mar 28 j 03:26	20°♂50'39	
morning max el	-8467 Apr 27 j 13:45	13°≈33'11	19°18'47	direct	-8466 Mar 30 j 11:02	20°♂37'34	
	-8467 May 09 j 01:05	0°♂		morning max el	-8466 Apr 10 j 05:53	25°♂41'43	20°24'38
asc. node	-8467 May 10 j 01:00	1°♂50'31			-8466 Apr 14 j 03:46	0°≈	
morning set	-8467 May 14 j 14:41	10°♂41'23		asc. node	-8466 Apr 26 j 21:53	21°≈25'43	
				morning set	-8466 Apr 28 j 19:10	25°≈13'38	
					-8466 May 01 j 03:10	0°♂	
superior conj	-8467 May 22 j 23:06	27°♂14'19	1°38'28				
minimum elong	-8467 May 22 j 20:28	27°♂01'33	1°38'10				
	-8467 May 24 j 09:21	0°♀		superior conj	-8466 May 06 j 13:46	11°♂08'20	1°22'30
max. Earth dist.	-8467 May 29 j 02:21	8°♀51'32	1.37881 AU	minimum elong	-8466 May 06 j 10:52	10°♂53'38	1°21'54
evening rise	-8467 Jun 02 j 00:47	15°♀57'00		max. Earth dist.	-8466 May 11 j 08:12	20°♂35'28	1.36188 AU
	-8467 Jun 10 j 08:15	0°♂		evening rise	-8466 May 15 j 12:58	28°♂32'32	
desc. node	-8467 Jun 24 j 15:45	21°♂27'34			-8466 May 16 j 07:59	0°♀	
	-8467 Jul 01 j 04:32	0°Π			-8466 Jun 03 j 14:19	0°♂	
evening max el	-8467 Jul 07 j 21:07	7°Π30'41	24°58'21	desc. node	-8466 Jun 11 j 13:07	10°♂54'21	
retrograde	-8467 Jul 19 j 12:49	14°Π20'07		evening max el	-8466 Jun 20 j 07:15	20°♂55'52	26°07'52
evening set	-8467 Jul 25 j 07:43	11°Π49'35		retrograde	-8466 Jul 02 j 20:33	28°♂09'38	
min. Earth dist.	-8467 Jul 29 j 19:34	6°Π39'44	0.66925 AU	evening set	-8466 Jul 09 j 05:25	25°♂25'30	
inferior conj	-8467 Jul 30 j 15:23	5°Π33'57	-1°59'13	min. Earth dist.	-8466 Jul 13 j 08:36	20°♂54'38	0.66261 AU
minimum elong	-8467 Jul 30 j 17:45	5°Π26'06	1°57'55	inferior conj	-8466 Jul 14 j 17:01	19°♂12'32	-2°40'41
	-8467 Aug 04 j 12:10	30°R♂		minimum elong	-8466 Jul 14 j 19:51	19°♂03'36	2°39'31
morning rise	-8467 Aug 05 j 03:44	29°♂30'23		morning rise	-8466 Jul 20 j 10:25	13°♂20'35	
asc. node	-8467 Aug 06 j 01:30	28°♂56'58		direct	-8466 Jul 23 j 16:40	12°♂19'22	
direct	-8467 Aug 08 j 18:41	28°♂14'21		asc. node	-8466 Jul 23 j 22:28	12°♂19'41	
	-8467 Aug 13 j 08:54	0°Π		morning max el	-8466 Jul 30 j 16:37	16°♂17'52	19°07'17
morning max el	-8467 Aug 16 j 10:35	2°Π42'44	20°03'21		-8466 Aug 09 j 21:49	0°Π	
	-8467 Sep 04 j 23:58	0°♂		morning set	-8466 Aug 22 j 04:30	19°Π15'37	
morning set	-8467 Sep 11 j 16:42	10°♂20'15			-8466 Aug 28 j 23:36	0°♂	
desc. node	-8467 Sep 20 j 14:14	24°♂17'01		max. Earth dist.	-8466 Sep 06 j 01:21	12°♂44'30	1.44575 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8466 Sep 07 j 11:07	14°♄58'02	0°00'02		-8465 Aug 03 j 02:14	0°♂	
minimum elong	-8466 Sep 07 j 11:11	14°♄58'21	0°00'34				
behind sun begin	-8466 Sep 06 j 23:50	14°♄13'23		superior conj	-8465 Aug 17 j 10:58	23°♂12'44	0°46'52
behind sun end	-8466 Sep 07 j 22:33	15°♄43'20		minimum elong	-8465 Aug 17 j 16:21	23°♂34'09	0°46'47
desc. node	-8466 Sep 07 j 11:14	14°♄58'30		max. Earth dist.	-8465 Aug 19 j 18:22	26°♂52'22	1.44568 AU
	-8466 Sep 16 j 21:13	0°♂			-8465 Aug 21 j 17:51	0°♄	
evening rise	-8466 Sep 22 j 20:50	9°♂41'43		desc. node	-8465 Aug 25 j 08:15	5°♄40'20	
	-8466 Oct 05 j 12:03	0°♂		evening rise	-8465 Sep 03 j 01:02	19°♄20'34	
evening max el	-8466 Oct 13 j 02:49	10°♂04'58	18°41'27		-8465 Sep 09 j 20:11	0°♂	
retrograde	-8466 Oct 19 j 20:30	13°♂51'42		greatest brilliancy	-8465 Sep 13 j 00:29	4°♂56'19	-0.8m
asc. node	-8466 Oct 19 j 21:33	13°♂51'42		evening max el	-8465 Sep 26 j 12:13	23°♂32'25	19°24'12
evening set	-8466 Oct 22 j 20:04	13°♂01'45		retrograde	-8465 Oct 03 j 16:10	27°♂39'46	
inferior conj	-8466 Oct 28 j 18:48	7°♂20'51	2°40'34	evening set	-8465 Oct 06 j 23:23	26°♂36'31	
minimum elong	-8466 Oct 28 j 15:29	7°♂30'43	2°39'48	asc. node	-8465 Oct 06 j 18:47	26°♂43'37	
min. Earth dist.	-8466 Oct 30 j 13:23	5°♂13'58	0.64810 AU	inferior conj	-8465 Oct 12 j 15:19	20°♂42'28	1°51'41
morning rise	-8466 Nov 03 j 10:27	1°♂13'49		minimum elong	-8465 Oct 12 j 12:51	20°♂50'23	1°51'10
	-8466 Nov 05 j 02:26	30°♂♂		min. Earth dist.	-8465 Oct 13 j 21:14	19°♂06'53	0.65885 AU
direct	-8466 Nov 10 j 02:50	28°♂26'41		morning rise	-8465 Oct 18 j 01:59	14°♂28'21	
	-8466 Nov 15 j 14:58	0°♂		direct	-8465 Oct 24 j 05:50	11°♂49'31	
morning max el	-8466 Nov 23 j 07:10	5°♂59'34	27°01'01	morning max el	-8465 Nov 05 j 16:59	19°♂08'00	26°02'25
desc. node	-8466 Dec 04 j 12:03	19°♂19'02			-8465 Nov 15 j 00:50	0°♂	
	-8466 Dec 11 j 21:10	0°♂		desc. node	-8465 Nov 21 j 08:46	8°♂41'47	
morning set	-8466 Dec 28 j 19:39	29°♂16'48			-8465 Dec 04 j 21:52	0°♂	
	-8466 Dec 29 j 04:35	0°♂		morning set	-8465 Dec 11 j 19:49	12°♂16'46	
max. Earth dist.	-8465 Jan 02 j 10:38	8°♂26'45	1.34405 AU	max. Earth dist.	-8465 Dec 15 j 20:19	19°♂53'02	1.35797 AU
superior conj	-8465 Jan 06 j 01:34	15°♂55'27	-1°22'58	superior conj	-8465 Dec 20 j 22:58	0°♂00'48	-1°36'52
minimum elong	-8465 Jan 06 j 04:03	16°♂08'27	1°23'01	minimum elong	-8465 Dec 21 j 01:00	0°♂11'04	1°36'56
	-8465 Jan 12 j 17:49	0°♂			-8465 Dec 20 j 22:49	0°♂	
evening rise	-8465 Jan 13 j 10:39	1°♂27'45		evening rise	-8465 Dec 28 j 17:43	15°♂59'49	
asc. node	-8465 Jan 15 j 19:30	6°♂19'16		asc. node	-8464 Jan 02 j 16:44	25°♂49'51	
	-8465 Jan 30 j 01:53	0°♂			-8464 Jan 04 j 23:00	0°♂	
evening max el	-8465 Feb 02 j 22:23	4°♂09'45	21°39'36	evening max el	-8464 Jan 16 j 04:17	15°♂36'35	20°19'36
retrograde	-8465 Feb 15 j 00:36	9°♂55'11		retrograde	-8464 Jan 26 j 16:00	20°♂32'20	
evening set	-8465 Feb 17 j 19:43	9°♂37'35		evening set	-8464 Jan 29 j 04:29	20°♂16'30	
inferior conj	-8465 Feb 26 j 23:42	5°♂35'16	0°56'15	inferior conj	-8464 Feb 06 j 22:27	16°♂17'23	2°36'56
minimum elong	-8465 Feb 27 j 02:10	5°♂31'46	0°54'54	minimum elong	-8464 Feb 07 j 03:57	16°♂09'09	2°34'56
min. Earth dist.	-8465 Feb 27 j 03:17	5°♂30'11	0.55343 AU	min. Earth dist.	-8464 Feb 08 j 17:29	15°♂13'10	0.55790 AU
desc. node	-8465 Mar 02 j 12:34	3°♂39'00		morning rise	-8464 Feb 16 j 01:33	11°♂50'41	
morning rise	-8465 Mar 08 j 08:45	1°♂29'13		desc. node	-8464 Feb 17 j 09:36	11°♂33'09	
direct	-8465 Mar 11 j 01:21	1°♂13'04		direct	-8464 Feb 19 j 17:39	11°♂21'00	
morning max el	-8465 Mar 23 j 11:07	7°♂10'09	21°48'04	morning max el	-8464 Mar 04 j 06:34	18°♂03'01	23°23'28
	-8465 Apr 08 j 03:17	0°♂			-8464 Mar 13 j 22:57	0°♂	
morning set	-8465 Apr 13 j 04:16	10°♂03'46		morning set	-8464 Mar 27 j 15:57	25°♂04'26	
asc. node	-8465 Apr 13 j 18:47	11°♂19'01			-8464 Mar 29 j 23:54	0°♂	
				asc. node	-8464 Mar 30 j 15:43	1°♂24'25	
superior conj	-8465 Apr 20 j 13:23	25°♂32'21	1°02'33	superior conj	-8464 Apr 03 j 19:02	10°♂16'34	0°40'10
minimum elong	-8465 Apr 20 j 10:53	25°♂19'19	1°01'47	minimum elong	-8464 Apr 03 j 17:20	10°♂07'32	0°39'23
	-8465 Apr 22 j 17:04	0°♂		max. Earth dist.	-8464 Apr 06 j 00:24	14°♂59'49	1.33804 AU
max. Earth dist.	-8465 Apr 23 j 23:18	2°♂34'19	1.34818 AU	evening rise	-8464 Apr 11 j 10:38	26°♂07'54	
evening rise	-8465 Apr 28 j 17:52	12°♂01'13			-8464 Apr 13 j 09:56	0°♂	
	-8465 May 08 j 17:04	0°♂			-8464 May 01 j 02:25	0°♂	
desc. node	-8465 May 29 j 10:30	29°♂40'45		evening max el	-8464 May 15 j 04:41	17°♂22'00	27°24'26
	-8465 May 29 j 17:14	0°♂		desc. node	-8464 May 15 j 07:52	17°♂29'40	
evening max el	-8465 Jun 02 j 18:05	4°♂16'21	26°59'01	retrograde	-8464 May 28 j 20:35	24°♂52'28	
retrograde	-8465 Jun 15 j 23:23	11°♂43'15		evening set	-8464 Jun 04 j 21:27	22°♂12'23	
evening set	-8465 Jun 22 j 19:02	8°♂54'49		min. Earth dist.	-8464 Jun 08 j 12:54	18°♂53'21	0.63771 AU
min. Earth dist.	-8465 Jun 26 j 14:59	5°♂02'17	0.65211 AU	inferior conj	-8464 Jun 11 j 01:36	16°♂12'21	-3°39'22
inferior conj	-8465 Jun 28 j 13:17	2°♂46'56	-3°15'00	minimum elong	-8464 Jun 11 j 03:36	16°♂07'03	3°39'03
minimum elong	-8465 Jun 28 j 16:04	2°♂38'48	3°14'12	morning rise	-8464 Jun 17 j 10:31	10°♂51'48	
	-8465 Jul 01 j 01:01	30°♂♂		direct	-8464 Jun 20 j 05:15	10°♂12'41	
morning rise	-8465 Jul 04 j 13:27	27°♂09'22		morning max el	-8464 Jun 26 j 17:19	13°♂38'01	18°04'45
direct	-8465 Jul 07 j 13:02	26°♂20'21		asc. node	-8464 Jun 26 j 16:15	13°♂35'22	
asc. node	-8465 Jul 10 j 19:23	27°♂17'03			-8464 Jul 08 j 01:28	0°♂	
morning max el	-8465 Jul 14 j 03:36	29°♂57'46	18°27'17	morning set	-8464 Jul 14 j 05:51	10°♂35'48	
	-8465 Jul 14 j 04:29	0°♂			-8464 Jul 25 j 17:25	0°♂	
morning set	-8465 Aug 02 j 16:20	29°♂19'20					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8464 Jul 27 j 01:51	2° Π 13'16	1°23'15	morning set	-8463 Jun 26 j 16:55	22° Υ 54'14	
minimum elong	-8464 Jul 27 j 07:59	2° Π 38'26	1°23'10		-8463 Jun 30 j 15:41	0° \mathcal{B}	
max. Earth dist.	-8464 Aug 01 j 09:37	10° Π 50'50	1.43866 AU				
desc. node	-8464 Aug 11 j 05:23	26° Π 19'49		superior conj	-8463 Jul 07 j 19:17	12° \mathcal{B} 32'15	1°43'55
evening rise	-8464 Aug 12 j 07:36	28° Π 01'33		minimum elong	-8463 Jul 07 j 22:32	12° \mathcal{B} 46'12	1°44'04
	-8464 Aug 13 j 14:14	0° \mathcal{E}		max. Earth dist.	-8463 Jul 14 j 20:42	24° \mathcal{B} 23'13	1.42565 AU
	-8464 Sep 02 j 20:39	0° Ω			-8463 Jul 18 j 07:35	0° Π	
evening max el	-8464 Sep 08 j 16:24	6° Ω 59'30	20°22'03	evening rise	-8463 Jul 22 j 10:10	6° Π 32'12	
retrograde	-8464 Sep 16 j 12:58	11° Ω 35'26		desc. node	-8463 Jul 29 j 02:34	16° Π 52'56	
evening set	-8464 Sep 20 j 06:13	10° Ω 15'40			-8463 Aug 06 j 21:57	0° \mathcal{E}	
asc. node	-8464 Sep 22 j 15:57	8° Ω 01'54		evening max el	-8463 Aug 22 j 13:58	20° \mathcal{E} 23'33	21°32'33
inferior conj	-8464 Sep 25 j 17:06	4° Ω 11'38	0°59'55	retrograde	-8463 Aug 31 j 09:02	25° \mathcal{E} 35'36	
minimum elong	-8464 Sep 25 j 15:43	4° Ω 16'13	0°59'51	evening set	-8463 Sep 04 j 14:29	23° \mathcal{E} 56'30	
min. Earth dist.	-8464 Sep 26 j 11:30	3° Ω 09'56	0.66649 AU	inferior conj	-8463 Sep 09 j 22:01	17° \mathcal{E} 45'26	0°07'24
	-8464 Sep 28 j 23:35	30° $\mathcal{R}\mathcal{E}$		minimum elong	-8463 Sep 09 j 21:50	17° \mathcal{E} 46'03	0°07'53
morning rise	-8464 Oct 01 j 01:00	27° \mathcal{E} 53'47		transit middle	-8463 Sep 09 j 21:50	17° \mathcal{E} 46'03	0°07'53
direct	-8464 Oct 06 j 14:18	25° \mathcal{E} 30'41		transit begin	-8463 Sep 09 j 19:28	17° \mathcal{E} 54'13	
	-8464 Oct 15 j 14:13	0° Ω		transit end	-8463 Sep 10 j 00:12	17° \mathcal{E} 37'53	
morning max el	-8464 Oct 18 j 02:05	2° Ω 21'13	24°46'22	asc. node	-8463 Sep 09 j 13:04	18° \mathcal{E} 16'10	
desc. node	-8464 Nov 07 j 05:30	28° Ω 33'12		min. Earth dist.	-8463 Sep 10 j 05:46	17° \mathcal{E} 18'45	0.67110 AU
	-8464 Nov 08 j 04:32	0° \mathcal{H}		morning rise	-8463 Sep 15 j 05:03	11° \mathcal{E} 27'18	
morning set	-8464 Nov 23 j 00:52	24° \mathcal{H} 15'12		direct	-8463 Sep 20 j 03:32	9° \mathcal{E} 23'30	
	-8464 Nov 26 j 05:59	0° \mathcal{L}		morning max el	-8463 Sep 30 j 12:05	15° \mathcal{E} 35'56	23°22'14
max. Earth dist.	-8464 Nov 26 j 20:32	1° \mathcal{L} 06'21	1.37586 AU		-8463 Oct 12 j 06:02	0° Ω	
				desc. node	-8463 Oct 25 j 02:15	18° Ω 44'33	
superior conj	-8464 Dec 03 j 10:16	13° \mathcal{L} 31'02	-1°44'44		-8463 Nov 01 j 04:53	0° \mathcal{H}	
minimum elong	-8464 Dec 03 j 11:02	13° \mathcal{L} 34'48	1°44'47	morning set	-8463 Nov 04 j 05:11	4° \mathcal{H} 58'03	
evening rise	-8464 Dec 11 j 19:43	0° \mathcal{M} 10'52		max. Earth dist.	-8463 Nov 08 j 18:03	12° \mathcal{H} 41'34	1.39592 AU
	-8464 Dec 11 j 17:32	0° \mathcal{M}					
asc. node	-8464 Dec 19 j 13:59	14° \mathcal{M} 53'22		superior conj	-8463 Nov 16 j 07:10	26° \mathcal{H} 14'11	-1°44'13
evening max el	-8464 Dec 28 j 20:21	27° \mathcal{M} 37'24	19°16'59	minimum elong	-8463 Nov 16 j 05:49	26° \mathcal{H} 07'54	1°44'05
	-8464 Dec 31 j 20:16	0° \mathcal{X}			-8463 Nov 18 j 07:34	0° \mathcal{L}	
retrograde	-8463 Jan 06 j 18:52	1° \mathcal{X} 51'58		evening rise	-8463 Nov 25 j 14:06	13° \mathcal{L} 54'38	
evening set	-8463 Jan 09 j 06:45	1° \mathcal{X} 33'38			-8463 Dec 04 j 08:32	0° \mathcal{M}	
	-8463 Jan 13 j 04:57	30° $\mathcal{R}\mathcal{M}$		asc. node	-8463 Dec 06 j 11:14	3° \mathcal{M} 21'00	
inferior conj	-8463 Jan 17 j 10:17	27° \mathcal{M} 22'29	3°43'50	evening max el	-8463 Dec 11 j 21:34	10° \mathcal{M} 09'21	18°34'12
minimum elong	-8463 Jan 17 j 14:37	27° \mathcal{M} 15'09	3°42'43	retrograde	-8463 Dec 19 j 15:54	13° \mathcal{M} 56'57	
min. Earth dist.	-8463 Jan 20 j 07:36	25° \mathcal{M} 26'17	0.57020 AU	evening set	-8463 Dec 22 j 04:20	13° \mathcal{M} 34'24	
morning rise	-8463 Jan 25 j 20:12	22° \mathcal{M} 29'41		inferior conj	-8463 Dec 29 j 17:24	9° \mathcal{M} 03'19	4°11'49
direct	-8463 Jan 30 j 20:15	21° \mathcal{M} 31'59		minimum elong	-8463 Dec 29 j 18:24	9° \mathcal{M} 01'21	4°11'29
desc. node	-8463 Feb 03 j 06:32	21° \mathcal{M} 59'28		min. Earth dist.	-8462 Jan 02 j 00:08	6° \mathcal{M} 30'35	0.58746 AU
morning max el	-8463 Feb 13 j 21:16	28° \mathcal{M} 41'08	24°59'51	morning rise	-8462 Jan 06 j 06:35	3° \mathcal{M} 47'00	
	-8463 Feb 15 j 04:59	0° \mathcal{X}		direct	-8462 Jan 12 j 10:40	2° \mathcal{M} 11'27	
	-8463 Mar 07 j 03:55	0° \mathcal{Z}		desc. node	-8462 Jan 21 j 03:25	5° \mathcal{M} 09'09	
morning set	-8463 Mar 12 j 04:24	10° \mathcal{Z} 09'12		morning max el	-8462 Jan 26 j 14:04	9° \mathcal{M} 34'21	26°22'16
asc. node	-8463 Mar 17 j 12:40	21° \mathcal{Z} 37'17			-8462 Feb 11 j 04:16	0° \mathcal{X}	
				morning set	-8462 Feb 24 j 15:55	25° \mathcal{X} 11'48	
superior conj	-8463 Mar 19 j 04:29	25° \mathcal{Z} 13'24	0°16'33		-8462 Feb 26 j 22:21	0° \mathcal{Z}	
minimum elong	-8463 Mar 19 j 03:47	25° \mathcal{Z} 09'38	0°15'52				
max. Earth dist.	-8463 Mar 20 j 09:18	27° \mathcal{Z} 49'23	1.33132 AU	superior conj	-8462 Mar 03 j 15:55	10° \mathcal{Z} 16'29	-0°07'26
	-8463 Mar 21 j 09:33	0° \approx		minimum elong	-8462 Mar 03 j 16:15	10° \mathcal{Z} 18'21	0°07'55
evening rise	-8463 Mar 26 j 11:39	10° \approx 40'35		behind sun begin	-8462 Mar 03 j 11:54	9° \mathcal{Z} 54'34	
	-8463 Apr 05 j 17:13	0° \mathcal{H}		behind sun end	-8462 Mar 03 j 20:36	10° \mathcal{Z} 42'07	
evening max el	-8463 Apr 27 j 12:42	0° Υ 00'15	27°18'43	max. Earth dist.	-8462 Mar 03 j 22:23	10° \mathcal{Z} 51'51	1.32782 AU
	-8463 Apr 27 j 12:36	0° Υ		asc. node	-8462 Mar 04 j 09:41	11° \mathcal{Z} 53'30	
desc. node	-8463 May 02 j 05:12	3° Υ 56'58		evening rise	-8462 Mar 10 j 18:12	25° \mathcal{Z} 29'51	
retrograde	-8463 May 11 j 11:04	7° Υ 28'32			-8462 Mar 12 j 23:04	0° \approx	
evening set	-8463 May 18 j 09:04	5° Υ 10'19			-8462 Mar 30 j 12:30	0° \mathcal{H}	
min. Earth dist.	-8463 May 22 j 01:19	2° Υ 14'53	0.61994 AU	evening max el	-8462 Apr 09 j 15:41	12° \mathcal{H} 01'14	26°40'15
	-8463 May 24 j 10:51	30° $\mathcal{R}\mathcal{H}$		desc. node	-8462 Apr 19 j 02:28	18° \mathcal{H} 31'02	
inferior conj	-8463 May 25 j 02:53	29° \mathcal{H} 21'51	-3°49'36	retrograde	-8462 Apr 23 j 17:43	19° \mathcal{H} 24'34	
minimum elong	-8463 May 25 j 03:12	29° \mathcal{H} 21'05	3°49'39	evening set	-8462 Apr 30 j 02:26	17° \mathcal{H} 39'15	
morning rise	-8463 May 31 j 22:46	24° \mathcal{H} 20'37		min. Earth dist.	-8462 May 04 j 04:47	14° \mathcal{H} 52'56	0.60004 AU
direct	-8463 Jun 03 j 13:58	23° \mathcal{H} 49'43		inferior conj	-8462 May 07 j 13:34	12° \mathcal{H} 07'22	-3°39'38
morning max el	-8463 Jun 10 j 07:15	27° \mathcal{H} 12'55	18°00'33	minimum elong	-8462 May 07 j 11:30	12° \mathcal{H} 11'38	3°39'40
	-8463 Jun 12 j 18:56	0° Υ		morning rise	-8462 May 14 j 22:56	7° \mathcal{H} 27'01	
asc. node	-8463 Jun 13 j 13:04	0° Υ 58'31		direct	-8462 May 17 j 11:07	7° \mathcal{H} 03'13	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning max el	-8462 May 24 j 18:48	10° H 36'07	18°15'25	direct	-8461 Apr 29 j 16:12	19° \approx 40'43	
asc. node	-8462 May 31 j 09:55	19° H 12'43		morning max el	-8461 May 08 j 01:02	23° \approx 37'49	18°49'58
	-8462 Jun 06 j 14:48	0° Y			-8461 May 13 j 07:39	0° H	
morning set	-8462 Jun 09 j 20:37	6° Y 03'11		asc. node	-8461 May 18 j 06:46	8° H 05'16	
				morning set	-8461 May 24 j 12:34	19° H 51'12	
					-8461 May 29 j 17:18	0° Y	
superior conj	-8462 Jun 19 j 14:55	24° Y 10'38	1°50'00				
minimum elong	-8462 Jun 19 j 14:58	24° Y 10'50	1°50'10				
	-8462 Jun 22 j 21:17	0° B		superior conj	-8461 Jun 02 j 07:24	6° Y 53'18	1°45'01
max. Earth dist.	-8462 Jun 27 j 01:54	7° B 15'31	1.40847 AU	minimum elong	-8461 Jun 02 j 05:23	6° Y 43'45	1°44'56
evening rise	-8462 Jul 02 j 05:54	15° B 52'37		max. Earth dist.	-8461 Jun 09 j 02:36	19° Y 24'31	1.38948 AU
	-8462 Jul 11 j 04:05	0° II		evening rise	-8461 Jun 13 j 04:32	26° Y 32'51	
desc. node	-8462 Jul 15 j 23:48	7° II 15'42			-8461 Jun 15 j 05:18	0° B	
	-8462 Aug 01 j 18:41	0° B		desc. node	-8461 Jul 02 j 21:05	27° B 22'53	
evening max el	-8462 Aug 05 j 05:10	3° B 45'07	22°51'34		-8461 Jul 04 j 17:49	0° II	
retrograde	-8462 Aug 15 j 02:56	9° B 37'50		evening max el	-8461 Jul 18 j 16:15	17° II 07'29	24°13'13
evening set	-8462 Aug 19 j 22:18	7° B 37'52		retrograde	-8461 Jul 29 j 17:37	23° II 39'04	
inferior conj	-8462 Aug 25 j 04:18	1° B 22'40	-0°44'04	evening set	-8461 Aug 04 j 03:49	21° II 18'53	
minimum elong	-8462 Aug 25 j 05:15	1° B 19'23	0°43'07	inferior conj	-8461 Aug 09 j 10:15	15° II 02'25	-1°32'54
min. Earth dist.	-8462 Aug 25 j 01:44	1° B 31'32	0.67278 AU	minimum elong	-8461 Aug 09 j 12:10	14° II 55'54	1°31'40
	-8462 Aug 26 j 04:24	30° R II		min. Earth dist.	-8461 Aug 08 j 21:00	15° II 47'23	0.67142 AU
asc. node	-8462 Aug 27 j 10:09	28° II 22'17		asc. node	-8461 Aug 14 j 07:12	9° II 19'54	
morning rise	-8462 Aug 30 j 12:08	25° II 07'31		morning rise	-8461 Aug 14 j 20:30	8° II 53'34	
direct	-8462 Sep 03 j 20:50	23° II 23'37		direct	-8461 Aug 18 j 17:15	7° II 28'04	
morning max el	-8462 Sep 13 j 01:43	28° II 53'47	21°58'28	morning max el	-8461 Aug 26 j 21:21	12° II 17'48	20°42'00
	-8462 Sep 14 j 02:51	0° B			-8461 Sep 09 j 08:50	0° B	
	-8462 Oct 06 j 00:17	0° Q		morning set	-8461 Sep 24 j 10:33	22° B 51'18	
desc. node	-8462 Oct 11 j 23:02	9° Q 09'43		desc. node	-8461 Sep 28 j 19:53	29° B 44'15	
morning set	-8462 Oct 15 j 06:05	14° Q 22'02			-8461 Sep 28 j 23:52	0° Q	
max. Earth dist.	-8462 Oct 21 j 19:17	25° Q 02'23	1.41543 AU	max. Earth dist.	-8461 Oct 04 j 02:52	8° Q 11'24	1.43169 AU
	-8462 Oct 24 j 18:04	0° M					
				superior conj	-8461 Oct 10 j 07:49	18° Q 22'17	-1°06'51
superior conj	-8462 Oct 29 j 08:14	7° M 55'44	-1°32'28	minimum elong	-8461 Oct 10 j 02:26	17° Q 59'50	1°05'51
minimum elong	-8462 Oct 29 j 04:17	7° M 38'25	1°31'55		-8461 Oct 17 j 04:13	0° M	
evening rise	-8462 Nov 08 j 21:42	27° M 03'28		evening rise	-8461 Oct 22 j 14:21	9° M 28'05	
	-8462 Nov 10 j 11:58	0° B			-8461 Nov 03 j 18:19	0° B	
asc. node	-8462 Nov 23 j 08:32	21° B 01'27		evening max el	-8461 Nov 08 j 17:47	6° B 18'40	18°08'45
evening max el	-8462 Nov 25 j 05:38	23° B 05'27	18°11'40	asc. node	-8461 Nov 10 j 05:50	7° B 40'55	
retrograde	-8462 Dec 02 j 06:05	26° B 39'24		retrograde	-8461 Nov 15 j 09:26	9° B 50'00	
evening set	-8462 Dec 04 j 19:37	26° B 11'34		evening set	-8461 Nov 18 j 01:25	9° B 15'20	
inferior conj	-8462 Dec 11 j 19:46	21° B 18'48	4°08'35	inferior conj	-8461 Nov 24 j 14:22	4° B 02'03	3°44'07
minimum elong	-8462 Dec 11 j 17:55	21° B 23'00	4°08'18	minimum elong	-8461 Nov 24 j 11:03	4° B 10'31	3°43'32
min. Earth dist.	-8462 Dec 14 j 22:50	18° B 30'37	0.60653 AU	min. Earth dist.	-8461 Nov 27 j 06:27	1° B 19'00	0.62479 AU
morning rise	-8462 Dec 18 j 14:49	15° B 43'47			-8461 Nov 28 j 15:41	30° R M	
direct	-8462 Dec 25 j 11:52	13° B 31'44		morning rise	-8461 Nov 30 j 19:46	28° M 12'23	
desc. node	-8461 Jan 08 j 00:16	20° B 32'40		direct	-8461 Dec 07 j 22:02	25° M 35'09	
morning max el	-8461 Jan 08 j 12:55	21° B 02'51	27°17'11		-8461 Dec 18 j 03:21	0° B	
	-8461 Jan 16 j 09:24	0° M		morning max el	-8461 Dec 21 j 17:46	3° B 11'05	27°37'30
	-8461 Feb 03 j 23:24	0° A		desc. node	-8461 Dec 25 j 21:04	7° B 35'09	
morning set	-8461 Feb 09 j 00:34	10° A 04'14			-8460 Jan 10 j 18:33	0° M	
max. Earth dist.	-8461 Feb 15 j 11:46	23° A 52'21	1.32758 AU	morning set	-8460 Jan 24 j 04:13	24° M 38'52	
					-8460 Jan 26 j 18:38	0° A	
superior conj	-8461 Feb 16 j 03:37	25° A 18'48	-0°30'54	max. Earth dist.	-8460 Jan 29 j 21:42	6° A 37'37	1.33088 AU
minimum elong	-8461 Feb 16 j 04:55	25° A 25'51	0°31'11				
	-8461 Feb 18 j 07:10	0° B		superior conj	-8460 Jan 31 j 13:59	10° A 14'33	-0°53'03
asc. node	-8461 Feb 19 j 06:45	2° B 08'14		minimum elong	-8460 Jan 31 j 16:01	10° A 25'36	0°53'11
evening rise	-8461 Feb 23 j 04:01	10° B 26'51		asc. node	-8460 Feb 06 j 03:53	22° A 17'25	
	-8461 Mar 05 j 07:48	0° \approx		evening rise	-8460 Feb 07 j 15:21	25° A 25'12	
evening max el	-8461 Mar 22 j 12:42	23° \approx 22'48	25°32'38		-8460 Feb 09 j 20:25	0° B	
	-8461 Apr 01 j 17:36	0° H			-8460 Feb 28 j 05:09	0° \approx	
retrograde	-8461 Apr 05 j 14:56	0° H 35'53		evening max el	-8460 Mar 03 j 05:57	4° \approx 17'41	24°05'17
desc. node	-8461 Apr 05 j 23:44	0° H 35'34		retrograde	-8460 Mar 17 j 00:09	11° \approx 08'06	
	-8461 Apr 09 j 11:44	30° R \approx		evening set	-8460 Mar 21 j 04:01	10° \approx 29'33	
evening set	-8461 Apr 10 j 23:45	29° \approx 27'21		desc. node	-8460 Mar 22 j 20:57	9° \approx 52'55	
min. Earth dist.	-8461 Apr 16 j 01:35	26° \approx 34'28	0.58039 AU	min. Earth dist.	-8460 Mar 27 j 18:44	7° \approx 17'44	0.56430 AU
inferior conj	-8461 Apr 19 j 06:04	24° \approx 18'47	-3°01'46	inferior conj	-8460 Mar 30 j 02:38	5° \approx 50'41	-1°49'54
minimum elong	-8461 Apr 19 j 01:53	24° \approx 26'17	3°01'19	minimum elong	-8460 Mar 29 j 22:36	5° \approx 57'01	1°49'14
morning rise	-8461 Apr 27 j 07:12	19° \approx 58'32		morning rise	-8460 Apr 07 j 20:09	1° \approx 45'17	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8460 Apr 10 j 02:53	1° \approx 31'29		transit end	-8459 Mar 10 j 09:17	16° \approx 42'29	
morning max el	-8460 Apr 19 j 23:00	6° \approx 08'03	19°44'26	morning rise	-8459 Mar 19 j 12:20	12° \approx 45'36	
asc. node	-8460 May 04 j 03:37	27° \approx 26'54		direct	-8459 Mar 21 j 22:24	12° \approx 31'57	
	-8460 May 05 j 11:05	0° \approx		morning max el	-8459 Apr 02 j 10:24	17° \approx 58'58	20°58'10
morning set	-8460 May 07 j 13:17	4° \approx 09'17			-8459 Apr 11 j 18:14	0° \approx	
				asc. node	-8459 Apr 21 j 00:30	17° \approx 10'29	
superior conj	-8460 May 15 j 15:15	20° \approx 24'40	1°32'18	morning set	-8459 Apr 21 j 20:00	18° \approx 49'58	
minimum elong	-8460 May 15 j 12:24	20° \approx 10'33	1°31'52		-8459 Apr 27 j 05:19	0° \approx	
	-8460 May 20 j 13:59	0° \approx					
max. Earth dist.	-8460 May 21 j 04:35	1° \approx 08'50	1.37126 AU	superior conj	-8459 Apr 29 j 10:05	4° \approx 32'21	1°14'26
evening rise	-8460 May 25 j 04:34	8° \approx 30'39		minimum elong	-8459 Apr 29 j 07:17	4° \approx 18'00	1°13'44
	-8460 Jun 06 j 23:49	0° \approx		max. Earth dist.	-8459 May 03 j 14:13	12° \approx 57'30	1.35563 AU
desc. node	-8460 Jun 18 j 18:27	17° \approx 07'08		evening rise	-8459 May 08 j 00:31	21° \approx 30'54	
	-8460 Jun 29 j 13:11	0° \approx			-8459 May 12 j 15:49	0° \approx	
evening max el	-8460 Jun 30 j 02:13	0° \approx 32'37	25°29'44		-8459 May 31 j 18:49	0° \approx	
retrograde	-8460 Jul 12 j 04:05	7° \approx 34'15		desc. node	-8459 Jun 05 j 15:50	6° \approx 18'43	
evening set	-8460 Jul 18 j 05:00	4° \approx 57'18		evening max el	-8459 Jun 12 j 12:56	13° \approx 57'58	26°32'28
min. Earth dist.	-8460 Jul 22 j 13:06	0° \approx 03'35	0.66683 AU	retrograde	-8459 Jun 25 j 09:40	21° \approx 17'59	
	-8460 Jul 22 j 14:12	30° \approx		evening set	-8459 Jul 01 j 23:36	18° \approx 31'01	
inferior conj	-8460 Jul 23 j 14:02	28° \approx 42'20	-2°17'33	min. Earth dist.	-8459 Jul 05 j 23:37	14° \approx 16'33	0.65862 AU
minimum elong	-8460 Jul 23 j 16:39	28° \approx 33'48	2°16'17	inferior conj	-8459 Jul 07 j 13:41	12° \approx 20'05	-2°56'16
morning rise	-8460 Jul 29 j 04:18	22° \approx 43'04		minimum elong	-8459 Jul 07 j 16:34	12° \approx 11'14	2°55'13
asc. node	-8460 Jul 31 j 04:11	21° \approx 45'56		morning rise	-8459 Jul 13 j 09:42	6° \approx 33'40	
direct	-8460 Aug 01 j 15:15	21° \approx 33'38		direct	-8459 Jul 16 j 12:58	5° \approx 37'45	
morning max el	-8460 Aug 08 j 23:40	25° \approx 48'39	19°37'34	asc. node	-8459 Jul 18 j 01:06	5° \approx 50'18	
	-8460 Aug 12 j 14:04	0° \approx		morning max el	-8459 Jul 23 j 07:58	9° \approx 26'05	18°48'13
	-8460 Sep 01 j 17:01	0° \approx			-8459 Aug 06 j 18:32	0° \approx	
morning set	-8460 Sep 02 j 13:38	1° \approx 20'25		morning set	-8459 Aug 13 j 10:56	10° \approx 43'35	
desc. node	-8460 Sep 14 j 16:47	20° \approx 23'57			-8459 Aug 25 j 13:13	0° \approx	
max. Earth dist.	-8460 Sep 15 j 16:21	21° \approx 57'25	1.44258 AU				
				superior conj	-8459 Aug 29 j 05:01	5° \approx 47'03	0°20'29
superior conj	-8460 Sep 19 j 03:46	27° \approx 30'04	-0°27'10	minimum elong	-8459 Aug 29 j 07:40	5° \approx 57'31	0°20'43
minimum elong	-8460 Sep 19 j 00:39	27° \approx 17'36	0°26'15	max. Earth dist.	-8459 Aug 29 j 09:33	6° \approx 04'58	1.44669 AU
	-8460 Sep 20 j 17:06	0° \approx		desc. node	-8459 Sep 01 j 13:47	11° \approx 06'08	
evening rise	-8460 Oct 03 j 10:53	20° \approx 55'56			-8459 Sep 13 j 11:19	0° \approx	
	-8460 Oct 08 j 20:51	0° \approx		evening rise	-8459 Sep 14 j 06:28	1° \approx 16'38	
evening max el	-8460 Oct 22 j 07:02	19° \approx 41'15	18°24'26		-8459 Oct 03 j 01:15	0° \approx	
asc. node	-8460 Oct 27 j 03:08	23° \approx 02'30		evening max el	-8459 Oct 05 j 18:37	3° \approx 08'30	18°57'35
retrograde	-8460 Oct 28 j 21:47	23° \approx 19'30		retrograde	-8459 Oct 12 j 15:38	7° \approx 02'33	
evening set	-8460 Oct 31 j 18:02	22° \approx 35'49		asc. node	-8459 Oct 14 j 00:22	6° \approx 51'54	
inferior conj	-8460 Nov 06 j 21:29	17° \approx 04'15	3°06'13	evening set	-8459 Oct 15 j 18:17	6° \approx 07'08	
minimum elong	-8460 Nov 06 j 17:56	17° \approx 14'18	3°05'27	inferior conj	-8459 Oct 21 j 13:55	0° \approx 20'14	2°20'17
min. Earth dist.	-8460 Nov 08 j 23:56	14° \approx 41'32	0.64059 AU	minimum elong	-8459 Oct 21 j 10:55	0° \approx 29'28	2°19'37
morning rise	-8460 Nov 12 j 17:14	11° \approx 02'58			-8459 Oct 21 j 20:28	30° \approx	
direct	-8460 Nov 19 j 15:18	8° \approx 15'28		min. Earth dist.	-8459 Oct 23 j 02:54	28° \approx 26'26	0.65320 AU
morning max el	-8460 Dec 03 j 02:16	15° \approx 51'03	27°23'10	morning rise	-8459 Oct 27 j 03:11	24° \approx 10'02	
desc. node	-8460 Dec 11 j 17:48	25° \approx 47'11		direct	-8459 Nov 02 j 14:42	21° \approx 25'26	
	-8460 Dec 14 j 21:19	0° \approx		morning max el	-8459 Nov 15 j 12:11	28° \approx 52'41	26°38'43
	-8459 Jan 02 j 10:07	0° \approx			-8459 Nov 16 j 14:43	0° \approx	
morning set	-8459 Jan 07 j 00:08	8° \approx 45'46		desc. node	-8459 Nov 28 j 14:31	14° \approx 48'36	
max. Earth dist.	-8459 Jan 12 j 00:23	18° \approx 55'18	1.33806 AU		-8459 Dec 08 j 16:27	0° \approx	
				morning set	-8459 Dec 21 j 08:48	22° \approx 14'02	
superior conj	-8459 Jan 14 j 21:06	24° \approx 56'41	-1°12'58		-8459 Dec 25 j 08:49	0° \approx	
minimum elong	-8459 Jan 14 j 23:34	25° \approx 09'44	1°13'01	max. Earth dist.	-8459 Dec 25 j 16:57	0° \approx 40'26	1.34952 AU
	-8459 Jan 17 j 06:00	0° \approx					
evening rise	-8459 Jan 22 j 02:24	10° \approx 18'12		superior conj	-8459 Dec 29 j 22:50	9° \approx 18'01	-1°29'28
asc. node	-8459 Jan 23 j 01:04	12° \approx 16'07		minimum elong	-8459 Dec 30 j 01:13	9° \approx 30'19	1°29'32
	-8459 Feb 01 j 10:50	0° \approx		evening rise	-8458 Jan 06 j 11:30	25° \approx 00'02	
evening max el	-8459 Feb 13 j 00:12	15° \approx 08'13	22°31'26		-8458 Jan 08 j 22:22	0° \approx	
retrograde	-8459 Feb 25 j 20:37	21° \approx 20'11		asc. node	-8458 Jan 09 j 22:18	1° \approx 58'59	
evening set	-8459 Mar 01 j 00:38	20° \approx 58'14		evening max el	-8458 Jan 26 j 00:39	26° \approx 17'05	21°03'37
min. Earth dist.	-8459 Mar 09 j 09:56	17° \approx 15'55	0.55494 AU		-8458 Jan 31 j 01:34	0° \approx	
desc. node	-8459 Mar 09 j 18:06	17° \approx 04'14		retrograde	-8458 Feb 06 j 10:37	1° \approx 40'52	
inferior conj	-8459 Mar 10 j 06:13	16° \approx 46'53	-0°08'03	evening set	-8458 Feb 09 j 02:04	1° \approx 24'35	
minimum elong	-8459 Mar 10 j 05:50	16° \approx 47'26	0°08'28		-8458 Feb 13 j 06:36	30° \approx	
transit middle	-8459 Mar 10 j 05:50	16° \approx 47'26	0°08'28	inferior conj	-8458 Feb 18 j 02:40	27° \approx 25'46	1°42'02
transit begin	-8459 Mar 10 j 02:23	16° \approx 52'22		minimum elong	-8458 Feb 18 j 06:54	27° \approx 19'42	1°40'10

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

min. Earth dist.	-8458 Feb 18 j 23:57	26° ♁ 55'16	0.55427 AU	minimum elong	-8457 Jan 29 j 11:21	8° ♁ 07'29	3°08'29
desc. node	-8458 Feb 24 j 15:11	24° ♁ 05'07		min. Earth dist.	-8457 Jan 31 j 13:54	6° ♁ 48'38	0.56228 AU
morning rise	-8458 Feb 27 j 10:58	23° ♁ 12'51		morning rise	-8457 Feb 07 j 02:40	3° ♁ 38'20	
direct	-8458 Mar 02 j 12:07	22° ♁ 52'30		direct	-8457 Feb 11 j 07:43	2° ♁ 58'48	
morning max el	-8458 Mar 15 j 10:55	29° ♁ 09'50	22°27'50	desc. node	-8457 Feb 11 j 12:09	2° ♁ 58'52	
	-8458 Mar 16 j 07:27	0° ♁		morning max el	-8457 Feb 25 j 03:47	9° ♁ 54'21	24°05'18
	-8458 Apr 04 j 10:34	0° ♁			-8457 Mar 12 j 00:18	0° ♁	
morning set	-8458 Apr 06 j 06:25	3° ♁ 45'27		morning set	-8457 Mar 21 j 18:39	18° ♁ 49'16	
asc. node	-8458 Apr 07 j 21:24	7° ♁ 09'32		asc. node	-8457 Mar 25 j 18:22	27° ♁ 19'14	
					-8457 Mar 27 j 00:10	0° ♁	
superior conj	-8458 Apr 13 j 12:32	19° ♁ 05'42	0°53'17	superior conj	-8457 Mar 28 j 20:04	3° ♁ 56'41	0°30'15
minimum elong	-8458 Apr 13 j 10:21	18° ♁ 54'08	0°52'28	minimum elong	-8457 Mar 28 j 18:47	3° ♁ 49'47	0°29'30
max. Earth dist.	-8458 Apr 16 j 09:59	25° ♁ 08'29	1.34340 AU	max. Earth dist.	-8457 Mar 30 j 14:46	7° ♁ 45'27	1.33473 AU
	-8458 Apr 18 j 19:05	0° ♁		evening rise	-8457 Apr 05 j 07:36	19° ♁ 36'12	
evening rise	-8458 Apr 21 j 10:56	5° ♁ 17'01			-8457 Apr 10 j 16:19	0° ♁	
	-8458 May 05 j 08:42	0° ♁			-8457 Apr 29 j 13:20	0° ♁	
desc. node	-8458 May 23 j 13:13	24° ♁ 43'06		evening max el	-8457 May 08 j 09:26	10° ♁ 08'02	27°25'54
evening max el	-8458 May 25 j 23:54	27° ♁ 13'33	27°13'22	desc. node	-8457 May 10 j 10:33	12° ♁ 00'37	
	-8458 May 29 j 02:01	0° ♁		retrograde	-8457 May 22 j 04:24	17° ♁ 38'35	
retrograde	-8458 Jun 08 j 09:55	4° ♁ 42'13		evening set	-8457 May 29 j 05:22	15° ♁ 05'44	
evening set	-8458 Jun 15 j 08:48	1° ♁ 55'36			-8457 Jun 01 j 20:07	11° ♁ 58'37	0.63053 AU
	-8458 Jun 17 j 11:50	30° ♁		min. Earth dist.	-8457 Jun 04 j 14:51	9° ♁ 10'09	-3°45'46
min. Earth dist.	-8458 Jun 19 j 02:24	28° ♁ 18'25	0.64649 AU	inferior conj	-8457 Jun 04 j 16:14	9° ♁ 06'36	3°45'38
inferior conj	-8458 Jun 21 j 06:52	25° ♁ 51'01	-3°26'47	minimum elong	-8457 Jun 11 j 04:10	3° ♁ 57'54	
minimum elong	-8458 Jun 21 j 09:25	25° ♁ 43'50	3°26'10	morning rise	-8457 Jun 13 j 21:16	3° ♁ 22'32	
morning rise	-8458 Jun 27 j 10:30	20° ♁ 20'29		direct	-8457 Jun 20 j 10:33	6° ♁ 45'30	18°00'43
direct	-8458 Jun 30 j 07:56	19° ♁ 35'48		morning max el	-8457 Jun 21 j 18:48	8° ♁ 11'31	
asc. node	-8458 Jul 04 j 21:57	21° ♁ 23'48		asc. node	-8457 Jul 05 j 15:33	0° ♁	
morning max el	-8458 Jul 06 j 20:23	23° ♁ 06'32	18°15'35	morning set	-8457 Jul 07 j 09:08	3° ♁ 02'36	
	-8458 Jul 12 j 07:21	0° ♁					
morning set	-8458 Jul 25 j 09:57	21° ♁ 19'00		superior conj	-8457 Jul 19 j 10:22	23° ♁ 46'08	1°33'59
	-8458 Jul 30 j 15:04	0° ♁		minimum elong	-8457 Jul 19 j 15:30	24° ♁ 07'35	1°34'00
superior conj	-8458 Aug 08 j 08:48	14° ♁ 14'01	1°04'05		-8457 Jul 23 j 04:51	0° ♁	
minimum elong	-8458 Aug 08 j 15:09	14° ♁ 39'32	1°03'55	max. Earth dist.	-8457 Jul 25 j 16:10	4° ♁ 01'07	1.43371 AU
max. Earth dist.	-8458 Aug 12 j 02:42	20° ♁ 12'55	1.44354 AU	evening rise	-8457 Aug 04 j 02:07	18° ♁ 55'45	
	-8458 Aug 18 j 07:28	0° ♁		desc. node	-8457 Aug 06 j 08:00	22° ♁ 24'23	
desc. node	-8458 Aug 19 j 10:52	1° ♁ 47'23			-8457 Aug 11 j 07:09	0° ♁	
evening rise	-8458 Aug 25 j 00:10	10° ♁ 27'39		evening max el	-8457 Sep 02 j 03:17	0° ♁ 01'24	20°50'42
greatest brilliancy	-8458 Sep 06 j 03:16	29° ♁ 08'20	-0.7m		-8457 Sep 02 j 02:45	0° ♁	
	-8458 Sep 06 j 17:00	0° ♁		retrograde	-8457 Sep 10 j 08:59	4° ♁ 52'32	
evening max el	-8458 Sep 19 j 02:00	16° ♁ 36'10	19°46'59	evening set	-8457 Sep 14 j 07:06	3° ♁ 24'52	
retrograde	-8458 Sep 26 j 12:10	20° ♁ 54'43		asc. node	-8457 Sep 17 j 18:40	29° ♁ 48'35	
evening set	-8458 Sep 29 j 23:25	19° ♁ 44'41			-8457 Sep 17 j 15:02	30° ♁	
asc. node	-8458 Sep 30 j 21:32	19° ♁ 02'48		inferior conj	-8457 Sep 19 j 16:19	27° ♁ 17'16	0°37'38
inferior conj	-8458 Oct 05 j 12:58	13° ♁ 45'44	1°29'56	minimum elong	-8457 Sep 19 j 15:27	27° ♁ 20'12	0°37'48
minimum elong	-8458 Oct 05 j 10:56	13° ♁ 52'21	1°29'36	min. Earth dist.	-8457 Sep 20 j 06:06	26° ♁ 30'23	0.66872 AU
min. Earth dist.	-8458 Oct 06 j 13:44	12° ♁ 24'41	0.66248 AU	morning rise	-8457 Sep 24 j 23:36	20° ♁ 58'39	
morning rise	-8458 Oct 10 j 22:13	7° ♁ 29'39		direct	-8457 Sep 30 j 06:25	18° ♁ 43'36	
direct	-8458 Oct 16 j 19:53	4° ♁ 57'11		morning max el	-8457 Oct 11 j 07:14	25° ♁ 19'42	24°11'06
morning max el	-8458 Oct 28 j 21:54	12° ♁ 05'09	25°31'44		-8457 Oct 15 j 13:03	0° ♁	
	-8458 Nov 12 j 09:38	0° ♁		desc. node	-8457 Nov 02 j 07:58	24° ♁ 25'53	
desc. node	-8458 Nov 15 j 11:15	4° ♁ 25'07			-8457 Nov 05 j 22:31	0° ♁	
	-8458 Dec 01 j 08:29	0° ♁		morning set	-8457 Nov 15 j 20:51	16° ♁ 18'59	
morning set	-8458 Dec 04 j 01:37	4° ♁ 50'29		max. Earth dist.	-8457 Nov 19 j 20:36	23° ♁ 18'43	1.38421 AU
max. Earth dist.	-8458 Dec 07 j 22:33	12° ♁ 00'20	1.36520 AU		-8457 Nov 23 j 12:50	0° ♁	
superior conj	-8458 Dec 13 j 16:26	23° ♁ 10'18	-1°41'03	superior conj	-8457 Nov 26 j 22:12	6° ♁ 22'14	-1°45'42
minimum elong	-8458 Dec 13 j 18:03	23° ♁ 18'18	1°41'08	minimum elong	-8457 Nov 26 j 22:10	6° ♁ 22'06	1°45'42
	-8458 Dec 17 j 01:46	0° ♁		evening rise	-8457 Dec 05 j 15:52	23° ♁ 25'29	
evening rise	-8458 Dec 21 j 16:45	9° ♁ 24'53			-8457 Dec 09 j 01:05	0° ♁	
asc. node	-8458 Dec 27 j 19:32	21° ♁ 19'41		asc. node	-8457 Dec 14 j 16:48	10° ♁ 09'38	
	-8457 Jan 01 j 23:27	0° ♁		evening max el	-8457 Dec 22 j 07:00	20° ♁ 13'43	18°56'19
evening max el	-8457 Jan 08 j 10:48	7° ♁ 58'32	19°50'32	retrograde	-8457 Dec 30 j 16:31	24° ♁ 15'12	
retrograde	-8457 Jan 18 j 06:10	12° ♁ 35'48		evening set	-8456 Jan 02 j 04:23	23° ♁ 55'23	
evening set	-8457 Jan 20 j 17:53	12° ♁ 19'16		inferior conj	-8456 Jan 10 j 01:41	19° ♁ 36'32	4°00'06
inferior conj	-8457 Jan 29 j 05:52	8° ♁ 16'04	3°10'12	minimum elong	-8456 Jan 10 j 04:41	19° ♁ 31'09	3°59'25

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

min. Earth dist.	-8456 Jan 13 j 05:04	17° \mathbb{M} 22'09	0.57710 AU	evening set	-8456 Dec 14 j 09:50	6° \mathbb{M} 12'46	
morning rise	-8456 Jan 18 j 02:42	14° \mathbb{M} 32'43		inferior conj	-8456 Dec 21 j 17:14	1° \mathbb{M} 32'46	4°13'36
direct	-8456 Jan 23 j 15:35	13° \mathbb{M} 19'27		minimum elong	-8456 Dec 21 j 16:52	1° \mathbb{M} 33'31	4°13'22
desc. node	-8456 Jan 29 j 09:05	14° \mathbb{M} 36'45			-8456 Dec 23 j 13:41	30° \mathbb{R} \mathbb{A}	
morning max el	-8456 Feb 06 j 18:49	20° \mathbb{M} 36'30	25°37'25	min. Earth dist.	-8456 Dec 24 j 23:51	28° \mathbb{A} 50'36	0.59561 AU
	-8456 Feb 14 j 20:59	0° \mathbb{A}		morning rise	-8456 Dec 28 j 22:14	26° \mathbb{A} 08'05	
	-8456 Mar 03 j 09:44	0° \mathbb{B}		direct	-8455 Jan 04 j 11:18	24° \mathbb{A} 15'47	
morning set	-8456 Mar 05 j 06:55	3° \mathbb{B} 53'59		desc. node	-8455 Jan 15 j 05:58	28° \mathbb{A} 47'37	
asc. node	-8456 Mar 11 j 15:22	17° \mathbb{B} 34'17			-8455 Jan 16 j 16:58	0° \mathbb{M}	
				morning max el	-8455 Jan 18 j 13:45	1° \mathbb{M} 42'38	26°49'21
superior conj	-8456 Mar 12 j 06:36	18° \mathbb{B} 57'14	0°06'22		-8455 Feb 07 j 22:47	0° \mathbb{A}	
minimum elong	-8456 Mar 12 j 06:21	18° \mathbb{B} 55'51	0°05'47	morning set	-8455 Feb 17 j 17:26	18° \mathbb{A} 52'55	
behind sun begin	-8456 Mar 12 j 01:39	18° \mathbb{B} 30'15			-8455 Feb 22 j 22:15	0° \mathbb{B}	
behind sun end	-8456 Mar 12 j 11:03	19° \mathbb{B} 21'27					
max. Earth dist.	-8456 Mar 13 j 01:40	20° \mathbb{B} 40'56	1.32942 AU	superior conj	-8455 Feb 24 j 18:23	4° \mathbb{B} 00'50	-0°17'30
	-8456 Mar 17 j 09:54	0° \mathbb{A}		minimum elong	-8455 Feb 24 j 19:08	4° \mathbb{B} 05'00	0°17'53
evening rise	-8456 Mar 19 j 11:16	4° \mathbb{A} 17'02		max. Earth dist.	-8455 Feb 24 j 15:15	3° \mathbb{B} 43'45	1.32737 AU
	-8456 Apr 02 j 10:38	0° \mathbb{H}		asc. node	-8455 Feb 26 j 12:26	7° \mathbb{B} 50'28	
evening max el	-8456 Apr 19 j 15:26	22° \mathbb{H} 30'53	27°06'15	evening rise	-8455 Mar 03 j 19:29	19° \mathbb{B} 10'41	
desc. node	-8456 Apr 26 j 07:51	27° \mathbb{H} 43'58			-8455 Mar 09 j 05:09	0° \mathbb{A}	
retrograde	-8456 May 03 j 16:07	29° \mathbb{H} 58'18			-8455 Mar 28 j 15:23	0° \mathbb{H}	
evening set	-8456 May 10 j 09:37	27° \mathbb{H} 53'00		evening max el	-8455 Apr 01 j 16:03	4° \mathbb{H} 15'18	26°14'38
min. Earth dist.	-8456 May 14 j 04:41	25° \mathbb{H} 03'15	0.61156 AU	desc. node	-8455 Apr 13 j 05:09	11° \mathbb{H} 18'24	
inferior conj	-8456 May 17 j 10:21	22° \mathbb{H} 10'29	-3°48'18	retrograde	-8455 Apr 15 j 19:00	11° \mathbb{H} 34'47	
minimum elong	-8456 May 17 j 09:43	22° \mathbb{H} 11'55	3°48'25	evening set	-8455 Apr 21 j 18:25	10° \mathbb{H} 05'39	
morning rise	-8456 May 24 j 11:41	17° \mathbb{H} 18'10		min. Earth dist.	-8455 Apr 26 j 05:14	7° \mathbb{H} 17'59	0.59145 AU
direct	-8456 May 27 j 01:25	16° \mathbb{H} 50'33		inferior conj	-8455 Apr 29 j 13:42	4° \mathbb{H} 42'47	-3°27'28
morning max el	-8456 Jun 02 j 23:51	20° \mathbb{H} 16'40	18°04'29	minimum elong	-8455 Apr 29 j 10:36	4° \mathbb{H} 48'49	3°27'20
asc. node	-8456 Jun 07 j 15:40	25° \mathbb{H} 58'09		morning rise	-8455 May 07 j 05:30	0° \mathbb{H} 10'53	
	-8456 Jun 10 j 06:33	0° \mathbb{Y}			-8455 May 07 j 23:37	30° \mathbb{R} \mathbb{A}	
morning set	-8456 Jun 19 j 03:52	15° \mathbb{Y} 43'52		direct	-8455 May 09 j 16:17	29° \mathbb{A} 49'47	
	-8456 Jun 27 j 00:06	0° \mathbb{B}			-8455 May 11 j 08:16	0° \mathbb{H}	
superior conj	-8456 Jun 29 j 15:27	4° \mathbb{B} 40'19	1°48'05	morning max el	-8455 May 17 j 09:26	3° \mathbb{H} 31'31	18°27'38
minimum elong	-8456 Jun 29 j 17:15	4° \mathbb{B} 48'12	1°48'17	asc. node	-8455 May 25 j 12:33	14° \mathbb{H} 30'00	
max. Earth dist.	-8456 Jul 07 j 00:12	17° \mathbb{B} 15'32	1.41865 AU	morning set	-8455 Jun 02 j 13:18	29° \mathbb{H} 10'48	
evening rise	-8456 Jul 13 j 09:49	27° \mathbb{B} 41'24			-8455 Jun 02 j 23:36	0° \mathbb{Y}	
	-8456 Jul 14 j 20:43	0° \mathbb{II}		superior conj	-8455 Jun 11 j 20:38	16° \mathbb{Y} 47'37	1°49'01
desc. node	-8456 Jul 23 j 05:11	12° \mathbb{II} 53'43		minimum elong	-8455 Jun 11 j 19:38	16° \mathbb{Y} 43'02	1°49'07
	-8456 Aug 04 j 00:47	0° \mathbb{B}		max. Earth dist.	-8455 Jun 19 j 03:09	29° \mathbb{Y} 48'54	1.40046 AU
evening max el	-8456 Aug 14 j 22:00	13° \mathbb{B} 24'27	22°05'32		-8455 Jun 19 j 05:42	0° \mathbb{B}	
retrograde	-8456 Aug 24 j 04:20	18° \mathbb{B} 53'55		evening rise	-8455 Jun 23 j 16:40	7° \mathbb{B} 34'43	
evening set	-8456 Aug 28 j 15:23	17° \mathbb{B} 06'17			-8455 Jul 07 j 22:37	0° \mathbb{II}	
inferior conj	-8456 Sep 02 j 22:03	10° \mathbb{B} 53'09	-0°14'37	desc. node	-8455 Jul 10 j 02:27	3° \mathbb{II} 10'36	
minimum elong	-8456 Sep 02 j 22:22	10° \mathbb{B} 52'05	0°13'56	evening max el	-8455 Jul 28 j 11:15	26° \mathbb{II} 46'28	23°26'33
transit middle	-8456 Sep 02 j 22:22	10° \mathbb{B} 52'05	0°13'56		-8455 Aug 01 j 01:32	0° \mathbb{B}	
transit begin	-8456 Sep 02 j 20:56	10° \mathbb{B} 56'59		retrograde	-8455 Aug 07 j 20:48	2° \mathbb{B} 55'50	
transit end	-8456 Sep 02 j 23:47	10° \mathbb{B} 47'10		evening set	-8455 Aug 12 j 22:25	0° \mathbb{B} 47'13	
min. Earth dist.	-8456 Sep 03 j 01:30	10° \mathbb{B} 41'15	0.67210 AU		-8455 Aug 13 j 18:45	30° \mathbb{R} \mathbb{II}	
asc. node	-8456 Sep 03 j 15:45	9° \mathbb{B} 52'07		inferior conj	-8455 Aug 18 j 04:23	24° \mathbb{II} 31'27	-1°05'10
morning rise	-8456 Sep 08 j 05:11	4° \mathbb{B} 35'39		minimum elong	-8455 Aug 18 j 05:47	24° \mathbb{II} 26'40	1°04'05
direct	-8456 Sep 12 j 21:40	2° \mathbb{B} 40'10		min. Earth dist.	-8455 Aug 17 j 21:26	24° \mathbb{II} 55'21	0.67259 AU
morning max el	-8456 Sep 22 j 18:18	8° \mathbb{B} 35'13	22°46'06	asc. node	-8455 Aug 21 j 12:50	20° \mathbb{II} 13'30	
	-8456 Oct 09 j 09:05	0° \mathbb{Q}		morning rise	-8455 Aug 23 j 13:03	18° \mathbb{II} 18'34	
desc. node	-8456 Oct 19 j 04:44	14° \mathbb{Q} 43'55		direct	-8455 Aug 27 j 16:31	16° \mathbb{II} 42'30	
morning set	-8456 Oct 26 j 13:27	26° \mathbb{Q} 27'51		morning max el	-8455 Sep 05 j 10:07	21° \mathbb{II} 54'33	21°24'43
	-8456 Oct 28 j 16:55	0° \mathbb{P}			-8455 Sep 12 j 04:40	0° \mathbb{B}	
max. Earth dist.	-8456 Oct 31 j 18:34	5° \mathbb{P} 09'46	1.40441 AU		-8455 Oct 02 j 17:15	0° \mathbb{Q}	
				morning set	-8455 Oct 06 j 03:53	5° \mathbb{Q} 22'31	
superior conj	-8456 Nov 08 j 11:25	18° \mathbb{P} 41'29	-1°40'48	desc. node	-8455 Oct 06 j 01:32	5° \mathbb{Q} 13'19	
minimum elong	-8456 Nov 08 j 08:58	18° \mathbb{P} 30'22	1°40'31	max. Earth dist.	-8455 Oct 13 j 22:26	17° \mathbb{Q} 51'48	1.42293 AU
	-8456 Nov 14 j 14:12	0° \mathbb{A}					
evening rise	-8456 Nov 18 j 06:07	6° \mathbb{A} 55'26		superior conj	-8455 Oct 21 j 02:15	29° \mathbb{Q} 52'30	-1°23'25
asc. node	-8456 Nov 30 j 14:04	28° \mathbb{A} 19'00		minimum elong	-8455 Oct 20 j 21:24	29° \mathbb{Q} 31'44	1°22'39
	-8456 Dec 01 j 20:27	0° \mathbb{M}			-8455 Oct 21 j 03:59	0° \mathbb{P}	
evening max el	-8456 Dec 04 j 11:34	2° \mathbb{M} 57'37	18°22'12	evening rise	-8455 Nov 01 j 07:50	19° \mathbb{P} 46'14	
retrograde	-8456 Dec 11 j 20:57	6° \mathbb{M} 37'27			-8455 Nov 07 j 00:36	0° \mathbb{A}	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8455 Nov 17 j 11:20	15° Ω 35'16		retrograde	-8454 Nov 08 j 01:01	2° Ω 52'43	
evening max el	-8455 Nov 17 j 21:45	16° Ω 01'56	18°08'07	evening set	-8454 Nov 10 j 18:34	2° Ω 14'27	
retrograde	-8455 Nov 24 j 17:13	19° Ω 33'15			-8454 Nov 14 j 00:29	30° \mathbb{R} \mathbb{M}	
evening set	-8455 Nov 27 j 07:45	19° Ω 02'34		inferior conj	-8454 Nov 17 j 03:13	26° \mathbb{M} 52'43	3°29'20
inferior conj	-8455 Dec 04 j 02:54	14° Ω 00'41	4°00'17	minimum elong	-8454 Nov 16 j 23:41	27° \mathbb{M} 02'11	3°28'38
minimum elong	-8455 Dec 04 j 00:15	14° Ω 06'59	3°59'52	min. Earth dist.	-8454 Nov 19 j 13:28	24° \mathbb{M} 17'06	0.63180 AU
min. Earth dist.	-8455 Dec 07 j 01:46	11° Ω 12'45	0.61456 AU	morning rise	-8454 Nov 23 j 04:03	20° \mathbb{M} 57'41	
morning rise	-8455 Dec 10 j 15:38	8° Ω 19'20		direct	-8454 Nov 30 j 05:19	18° \mathbb{M} 14'39	
direct	-8455 Dec 17 j 16:21	5° Ω 55'03		morning max el	-8454 Dec 13 j 22:01	25° \mathbb{M} 51'01	27°35'40
morning max el	-8455 Dec 31 j 15:09	13° Ω 27'40	27°30'13		-8454 Dec 17 j 19:56	0° Ω	
desc. node	-8454 Jan 02 j 02:48	14° Ω 57'13		desc. node	-8454 Dec 19 j 23:34	2° Ω 32'07	
	-8454 Jan 13 j 23:28	0° \mathbb{M}			-8453 Jan 07 j 09:52	0° \mathbb{M}	
	-8454 Jan 31 j 05:04	0° \mathbb{A}		morning set	-8453 Jan 17 j 01:02	18° \mathbb{M} 03'32	
morning set	-8454 Feb 02 j 00:18	3° \mathbb{A} 39'12		max. Earth dist.	-8453 Jan 22 j 11:21	29° \mathbb{M} 16'54	1.33342 AU
max. Earth dist.	-8454 Feb 08 j 03:49	16° \mathbb{A} 40'41	1.32860 AU		-8453 Jan 22 j 19:28	0° \mathbb{A}	
superior conj	-8454 Feb 09 j 05:45	19° \mathbb{A} 01'36	-0°40'30	superior conj	-8453 Jan 24 j 14:56	3° \mathbb{A} 52'21	-1°01'49
minimum elong	-8454 Feb 09 j 07:24	19° \mathbb{A} 10'33	0°40'43	minimum elong	-8453 Jan 24 j 17:13	4° \mathbb{A} 04'33	1°01'55
asc. node	-8454 Feb 13 j 09:32	28° \mathbb{A} 03'48		asc. node	-8453 Jan 31 j 06:40	18° \mathbb{A} 09'16	
	-8454 Feb 14 j 07:08	0° \mathbb{Z}		evening rise	-8453 Jan 31 j 17:37	19° \mathbb{A} 06'57	
evening rise	-8454 Feb 16 j 06:13	4° \mathbb{Z} 09'53			-8453 Feb 06 j 03:12	0° \mathbb{Z}	
	-8454 Mar 02 j 06:14	0° \approx		evening max el	-8453 Feb 24 j 04:03	26° \mathbb{Z} 14'04	23°25'18
evening max el	-8454 Mar 14 j 11:15	15° \approx 24'29	24°57'07		-8453 Feb 28 j 21:26	0° \approx	
retrograde	-8454 Mar 28 j 10:57	22° \approx 28'58		retrograde	-8453 Mar 09 j 14:40	2° \approx 50'29	
desc. node	-8454 Mar 31 j 02:25	22° \approx 12'41		evening set	-8453 Mar 13 j 07:26	2° \approx 20'26	
evening set	-8454 Apr 02 j 07:47	21° \approx 34'34		desc. node	-8453 Mar 17 j 23:39	0° \approx 27'15	
min. Earth dist.	-8454 Apr 08 j 00:02	18° \approx 35'12	0.57297 AU		-8453 Mar 18 j 20:03	30° \mathbb{R} \mathbb{Z}	
inferior conj	-8454 Apr 10 j 21:51	16° \approx 38'38	-2°35'37	min. Earth dist.	-8453 Mar 20 j 15:54	28° \mathbb{Z} 57'23	0.55937 AU
minimum elong	-8454 Apr 10 j 17:19	16° \approx 46'16	2°34'56	inferior conj	-8453 Mar 22 j 10:25	27° \mathbb{Z} 54'04	-1°09'32
morning rise	-8454 Apr 19 j 06:01	12° \approx 25'33		minimum elong	-8453 Mar 22 j 07:33	27° \mathbb{Z} 58'22	1°09'08
direct	-8454 Apr 21 j 14:02	12° \approx 09'37		morning rise	-8453 Mar 31 j 10:13	23° \mathbb{Z} 52'38	
morning max el	-8454 Apr 30 j 12:28	16° \approx 21'24	19°10'41	direct	-8453 Apr 02 j 17:19	23° \mathbb{Z} 39'32	
	-8454 May 10 j 09:18	0° \mathbb{H}		morning max el	-8453 Apr 13 j 06:13	28° \mathbb{Z} 36'08	20°13'35
asc. node	-8454 May 12 j 09:25	3° \mathbb{H} 36'36			-8453 Apr 14 j 15:49	0° \approx	
morning set	-8454 May 17 j 09:26	13° \mathbb{H} 13'38		asc. node	-8453 Apr 29 j 06:17	23° \approx 08'32	
				morning set	-8453 May 01 j 12:59	27° \approx 42'27	
superior conj	-8454 May 25 j 20:20	29° \mathbb{H} 53'26	1°40'24		-8453 May 02 j 16:03	0° \mathbb{H}	
minimum elong	-8454 May 25 j 17:50	29° \mathbb{H} 41'21	1°40'10	superior conj	-8453 May 09 j 09:21	13° \mathbb{H} 42'08	1°25'14
	-8454 May 25 j 21:42	0° \mathbb{Y}		minimum elong	-8453 May 09 j 06:27	13° \mathbb{H} 27'28	1°24'40
max. Earth dist.	-8454 Jun 01 j 04:10	11° \mathbb{Y} 47'05	1.38156 AU	max. Earth dist.	-8453 May 14 j 08:44	23° \mathbb{H} 29'54	1.36423 AU
evening rise	-8454 Jun 05 j 02:45	18° \mathbb{Y} 49'55			-8453 May 17 j 19:25	0° \mathbb{Y}	
	-8454 Jun 11 j 16:55	0° \mathbb{B}		evening rise	-8453 May 18 j 11:57	1° \mathbb{Y} 16'13	
desc. node	-8454 Jun 26 j 23:46	23° \mathbb{B} 09'17			-8453 Jun 04 j 19:08	0° \mathbb{B}	
	-8454 Jul 02 j 02:32	0° \mathbb{I}		desc. node	-8453 Jun 13 j 21:10	12° \mathbb{B} 41'17	
evening max el	-8454 Jul 10 j 21:36	10° \mathbb{I} 10'20	24°46'50	evening max el	-8453 Jun 23 j 07:35	23° \mathbb{B} 35'39	25°58'28
retrograde	-8454 Jul 22 j 09:38	16° \mathbb{I} 55'20			-8453 Jul 02 j 01:39	0° \mathbb{I}	
evening set	-8454 Jul 28 j 02:20	14° \mathbb{I} 27'15		retrograde	-8453 Jul 05 j 18:10	0° \mathbb{I} 46'55	
min. Earth dist.	-8454 Aug 01 j 15:31	9° \mathbb{I} 11'48	0.66997 AU		-8453 Jul 09 j 04:23	30° \mathbb{R} \mathbb{B}	
inferior conj	-8454 Aug 02 j 09:37	8° \mathbb{I} 11'18	-1°52'27	evening set	-8453 Jul 12 j 01:02	28° \mathbb{B} 04'18	
minimum elong	-8454 Aug 02 j 11:53	8° \mathbb{I} 03'45	1°51'10	min. Earth dist.	-8453 Jul 16 j 05:26	23° \mathbb{B} 27'32	0.66383 AU
morning rise	-8454 Aug 07 j 21:24	2° \mathbb{I} 06'23		inferior conj	-8453 Jul 17 j 11:53	21° \mathbb{B} 50'41	-2°34'52
asc. node	-8454 Aug 08 j 09:52	1° \mathbb{I} 45'45		minimum elong	-8453 Jul 17 j 14:41	21° \mathbb{B} 41'47	2°33'38
direct	-8454 Aug 11 j 13:47	0° \mathbb{I} 48'03		morning rise	-8453 Jul 23 j 04:25	15° \mathbb{B} 56'46	
morning max el	-8454 Aug 19 j 08:38	5° \mathbb{I} 21'35	20°12'54	direct	-8453 Jul 26 j 11:46	14° \mathbb{B} 53'35	
	-8454 Sep 06 j 06:32	0° \mathbb{E}		asc. node	-8453 Jul 26 j 06:49	14° \mathbb{B} 53'49	
morning set	-8454 Sep 15 j 04:58	13° \mathbb{E} 43'56		morning max el	-8453 Aug 02 j 13:47	18° \mathbb{B} 56'14	19°14'37
desc. node	-8454 Sep 22 j 22:23	25° \mathbb{E} 50'17			-8453 Aug 11 j 01:44	0° \mathbb{I}	
	-8454 Sep 25 j 13:12	0° Ω		morning set	-8453 Aug 25 j 14:02	22° \mathbb{I} 31'44	
max. Earth dist.	-8454 Sep 26 j 09:16	1° Ω 20'16	1.43711 AU		-8453 Aug 30 j 07:51	0° \mathbb{E}	
superior conj	-8454 Oct 01 j 13:46	9° Ω 43'57	-0°51'31	max. Earth dist.	-8453 Sep 09 j 00:40	15° \mathbb{E} 17'51	1.44515 AU
minimum elong	-8454 Oct 01 j 08:46	9° Ω 23'30	0°50'28	desc. node	-8453 Sep 09 j 19:19	16° \mathbb{E} 31'38	
	-8454 Oct 13 j 15:25	0° \mathbb{M}					
evening rise	-8454 Oct 14 j 16:33	1° \mathbb{M} 48'06		superior conj	-8453 Sep 10 j 23:47	18° \mathbb{E} 24'27	-0°07'17
evening max el	-8454 Nov 01 j 10:38	29° \mathbb{M} 19'17	18°13'12	minimum elong	-8453 Sep 10 j 22:56	18° \mathbb{E} 21'07	0°06'38
	-8454 Nov 02 j 03:21	0° Ω		behind sun begin	-8453 Sep 10 j 12:30	17° \mathbb{E} 39'43	
asc. node	-8454 Nov 04 j 08:38	1° Ω 43'28		behind sun end	-8453 Sep 11 j 09:22	19° \mathbb{E} 02'33	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8453 Sep 18 j 05:53	0°♌		evening rise	-8452 Sep 05 j 11:09	22°♊38'44	
evening rise	-8453 Sep 26 j 03:02	12°♌49'08			-8452 Sep 10 j 03:06	0°♌	
	-8453 Oct 06 j 16:17	0°♍		greatest brilliancy	-8452 Sep 14 j 09:13	6°♌40'23	-0.8m
evening max el	-8453 Oct 15 j 23:25	12°♍44'21	18°36'29	evening max el	-8452 Sep 28 j 09:29	26°♌12'07	19°16'47
asc. node	-8453 Oct 22 j 05:53	16°♍27'41			-8452 Oct 03 j 19:05	0°♍	
retrograde	-8453 Oct 22 j 16:12	16°♍28'43		retrograde	-8452 Oct 05 j 11:25	0°♍15'39	
evening set	-8453 Oct 25 j 14:47	15°♍40'33			-8452 Oct 07 j 02:55	30°♍♌	
inferior conj	-8453 Oct 31 j 14:41	10°♍02'01	2°47'29	asc. node	-8452 Oct 08 j 03:05	29°♌34'52	
minimum elong	-8453 Oct 31 j 11:18	10°♍12'00	2°46'44	evening set	-8452 Oct 08 j 17:22	29°♌14'34	
min. Earth dist.	-8453 Nov 02 j 11:19	7°♍50'41	0.64626 AU	inferior conj	-8452 Oct 14 j 10:13	23°♌22'23	1°59'17
morning rise	-8453 Nov 06 j 07:18	3°♍56'18		minimum elong	-8452 Oct 14 j 07:36	23°♌30'41	1°58'44
direct	-8453 Nov 13 j 01:19	1°♍08'34		min. Earth dist.	-8452 Oct 15 j 17:57	21°♌41'54	0.65754 AU
morning max el	-8453 Nov 26 j 07:38	8°♍42'46	27°07'38	morning rise	-8452 Oct 19 j 21:29	17°♌09'12	
desc. node	-8453 Dec 06 j 20:16	21°♍07'29		direct	-8452 Oct 26 j 03:27	14°♌28'31	
	-8453 Dec 13 j 02:09	0°♎		morning max el	-8452 Nov 07 j 17:24	21°♌49'35	26°12'22
	-8453 Dec 30 j 16:37	0°♎			-8452 Nov 14 j 22:44	0°♍	
morning set	-8453 Dec 31 j 16:40	1°♎55'57		desc. node	-8452 Nov 22 j 16:57	10°♍25'06	
max. Earth dist.	-8452 Jan 05 j 10:00	11°♎20'57	1.34233 AU		-8452 Dec 05 j 07:00	0°♎	
				morning set	-8452 Dec 13 j 19:10	15°♎03'35	
superior conj	-8452 Jan 08 j 20:02	18°♎26'39	-1°20'27	max. Earth dist.	-8452 Dec 17 j 21:18	22°♎51'02	1.35565 AU
minimum elong	-8452 Jan 08 j 22:32	18°♎39'46	1°20'31		-8452 Dec 21 j 11:47	0°♎	
	-8452 Jan 14 j 07:05	0°♏					
evening rise	-8452 Jan 16 j 04:02	3°♏55'51		superior conj	-8452 Dec 22 j 18:39	2°♎36'24	-1°35'06
asc. node	-8452 Jan 18 j 03:50	8°♏01'57		minimum elong	-8452 Dec 22 j 20:48	2°♎47'19	1°35'11
	-8452 Jan 30 j 19:38	0°♐		evening rise	-8452 Dec 30 j 11:40	18°♎30'28	
evening max el	-8452 Feb 06 j 00:15	7°♐09'51	21°52'46	asc. node	-8451 Jan 04 j 01:03	27°♎35'49	
retrograde	-8452 Feb 18 j 07:42	13°♐02'29			-8451 Jan 05 j 07:33	0°♏	
evening set	-8452 Feb 21 j 04:37	12°♐44'07		evening max el	-8451 Jan 18 j 04:40	18°♏31'39	20°30'29
inferior conj	-8452 Mar 01 j 09:23	8°♐39'59	0°39'29	retrograde	-8451 Jan 28 j 22:04	23°♏34'17	
minimum elong	-8452 Mar 01 j 11:07	8°♐37'31	0°38'20	evening set	-8451 Jan 31 j 11:08	23°♏18'28	
min. Earth dist.	-8452 Mar 01 j 06:45	8°♐43'43	0.55352 AU	inferior conj	-8451 Feb 09 j 07:01	19°♏20'09	2°23'33
desc. node	-8452 Mar 03 j 20:46	7°♐17'15		minimum elong	-8451 Feb 09 j 12:20	19°♏12'18	2°21'32
morning rise	-8452 Mar 10 j 18:03	4°♐35'35		min. Earth dist.	-8451 Feb 10 j 20:52	18°♏24'25	0.55666 AU
direct	-8452 Mar 13 j 08:26	4°♐20'23		morning rise	-8451 Feb 18 j 11:53	14°♏57'18	
morning max el	-8452 Mar 25 j 12:59	10°♐10'01	21°34'40	desc. node	-8451 Feb 18 j 17:46	14°♏53'43	
	-8452 Apr 08 j 12:58	0°♑		direct	-8451 Feb 21 j 23:49	14°♏30'26	
morning set	-8452 Apr 14 j 21:29	12°♑30'00		morning max el	-8451 Mar 07 j 09:31	21°♏06'42	23°08'59
asc. node	-8452 Apr 15 j 03:09	12°♑59'16			-8451 Mar 14 j 22:32	0°♑	
				morning set	-8451 Mar 30 j 08:53	27°♑29'43	
superior conj	-8452 Apr 22 j 07:47	28°♑01'58	1°05'47		-8451 Mar 31 j 13:30	0°♑	
minimum elong	-8452 Apr 22 j 05:11	27°♑48'30	1°05'00	asc. node	-8451 Apr 02 j 00:04	3°♑03'25	
	-8452 Apr 23 j 06:34	0°♒					
max. Earth dist.	-8452 Apr 25 j 22:11	5°♒24'51	1.35000 AU	superior conj	-8451 Apr 06 j 12:40	12°♑43'48	0°43'41
evening rise	-8452 Apr 30 j 14:38	14°♒37'51		minimum elong	-8451 Apr 06 j 10:50	12°♑34'03	0°42'53
	-8452 May 09 j 02:06	0°♓		max. Earth dist.	-8451 Apr 08 j 22:02	17°♑47'13	1.33930 AU
	-8452 May 29 j 10:39	0°♓		evening rise	-8451 Apr 14 j 05:52	28°♑39'57	
desc. node	-8452 May 30 j 18:34	1°♓34'57			-8451 Apr 14 j 22:07	0°♒	
evening max el	-8452 Jun 04 j 18:23	6°♓57'38	26°52'56		-8451 May 02 j 05:55	0°♓	
retrograde	-8452 Jun 17 j 21:46	14°♓23'14		desc. node	-8451 May 17 j 15:56	19°♓34'20	
evening set	-8452 Jun 24 j 16:01	11°♓34'54		evening max el	-8451 May 18 j 05:15	20°♓07'01	27°22'34
min. Earth dist.	-8452 Jun 28 j 12:58	7°♓36'41	0.65390 AU	retrograde	-8451 May 31 j 19:43	27°♓36'56	
inferior conj	-8452 Jun 30 j 09:05	5°♓26'03	-3°10'27	evening set	-8451 Jun 07 j 20:19	24°♓54'48	
minimum elong	-8452 Jun 30 j 11:55	5°♓17'40	3°09'33	min. Earth dist.	-8451 Jun 11 j 12:13	21°♓31'18	0.64012 AU
	-8452 Jul 05 j 22:37	30°♓♑		inferior conj	-8451 Jun 13 j 22:46	18°♓53'34	-3°36'32
morning rise	-8452 Jul 06 j 08:06	29°♓46'03		minimum elong	-8451 Jun 14 j 00:56	18°♓47'42	3°36'08
direct	-8452 Jul 09 j 08:34	28°♓55'21		morning rise	-8451 Jun 20 j 06:14	13°♓30'12	
asc. node	-8452 Jul 12 j 03:43	29°♓37'29		direct	-8451 Jun 23 j 01:39	12°♓49'40	
	-8452 Jul 12 j 20:13	0°♔		asc. node	-8451 Jun 29 j 00:35	15°♓44'49	
morning max el	-8452 Jul 16 j 00:05	2°♔35'26	18°32'08	morning max el	-8451 Jun 29 j 13:32	16°♓16'05	18°06'57
	-8452 Aug 03 j 10:34	0°♕			-8451 Jul 09 j 08:25	0°♔	
morning set	-8452 Aug 04 j 21:58	2°♕24'39		morning set	-8451 Jul 17 j 07:53	13°♔31'06	
					-8451 Jul 27 j 02:42	0°♕	
superior conj	-8452 Aug 19 j 23:13	26°♕37'43	0°40'13				
minimum elong	-8452 Aug 20 j 04:02	26°♕56'48	0°40'12	superior conj	-8451 Jul 30 j 10:43	5°♕28'10	1°18'45
max. Earth dist.	-8452 Aug 21 j 17:38	29°♕25'37	1.44617 AU	minimum elong	-8451 Jul 30 j 17:04	5°♕54'01	1°18'36
	-8452 Aug 22 j 02:20	0°♖		max. Earth dist.	-8451 Aug 04 j 09:37	13°♕27'47	1.44017 AU
desc. node	-8452 Aug 26 j 16:20	7°♖13'51		desc. node	-8451 Aug 13 j 13:27	27°♕54'02	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8451 Aug 14 j 21:51	0°☿		minimum elong	-8450 Jul 11 j 03:47	15°♄51'09	1°41'56
evening rise	-8451 Aug 15 j 20:07	1°☿26'23		max. Earth dist.	-8450 Jul 17 j 21:33	27°♄05'33	1.42793 AU
	-8451 Sep 03 j 20:38	0°♌			-8450 Jul 19 j 16:27	0°♌	
evening max el	-8451 Sep 11 j 14:35	9°♌39'39	20°12'31	evening rise	-8450 Jul 25 j 21:48	9°♌54'30	
retrograde	-8451 Sep 19 j 08:11	14°♌10'38		desc. node	-8450 Jul 31 j 10:37	18°♌28'26	
evening set	-8451 Sep 22 j 23:50	12°♌53'26			-8450 Aug 08 j 02:49	0°☿	
asc. node	-8451 Sep 25 j 00:15	11°♌06'22		evening max el	-8450 Aug 25 j 13:07	23°☿04'07	21°21'23
inferior conj	-8451 Sep 28 j 11:21	6°♌50'39	1°07'50	retrograde	-8450 Sep 03 j 04:33	28°☿10'36	
minimum elong	-8451 Sep 28 j 09:49	6°♌55'47	1°07'42	evening set	-8450 Sep 07 j 08:03	26°☿34'26	
min. Earth dist.	-8451 Sep 29 j 07:22	5°♌43'59	0.66560 AU	asc. node	-8450 Sep 11 j 21:23	21°☿27'32	
morning rise	-8451 Oct 03 j 19:34	0°♌33'16		inferior conj	-8450 Sep 12 j 15:58	20°☿24'05	0°15'22
	-8451 Oct 04 j 11:44	30°♌☿		minimum elong	-8450 Sep 12 j 15:36	20°☿25'20	0°15'44
direct	-8451 Oct 09 j 11:04	28°☿07'37		transit middle	-8450 Sep 12 j 15:36	20°☿25'20	0°15'44
	-8451 Oct 15 j 01:03	0°♌		transit begin	-8450 Sep 12 j 14:50	20°☿27'57	
morning max el	-8451 Oct 21 j 02:36	5°♌02'43	24°58'23	transit end	-8450 Sep 12 j 16:22	20°☿22'43	
	-8451 Nov 09 j 10:12	0°♍		min. Earth dist.	-8450 Sep 13 j 01:14	19°☿52'17	0.67058 AU
desc. node	-8451 Nov 09 j 13:40	0°♍12'56		morning rise	-8450 Sep 17 j 23:01	14°☿05'48	
morning set	-8451 Nov 26 j 03:26	27°♍12'16		direct	-8450 Sep 22 j 23:36	11°☿59'10	
	-8451 Nov 27 j 16:58	0°♎		morning max el	-8450 Oct 03 j 12:26	18°☿17'51	23°34'57
max. Earth dist.	-8451 Nov 29 j 22:48	4°♎05'25	1.37305 AU		-8450 Oct 13 j 07:03	0°♌	
				desc. node	-8450 Oct 27 j 10:25	20°♌22'02	
superior conj	-8451 Dec 06 j 07:43	16°♎12'50	-1°44'02		-8450 Nov 02 j 13:22	0°♍	
minimum elong	-8451 Dec 06 j 08:44	16°♎17'50	1°44'06	morning set	-8450 Nov 07 j 11:50	8°♍07'54	
	-8451 Dec 13 j 05:36	0°♍		max. Earth dist.	-8450 Nov 11 j 20:28	15°♍36'42	1.39287 AU
evening rise	-8451 Dec 14 j 14:35	2°♍45'26					
asc. node	-8451 Dec 21 j 22:18	16°♍44'09		superior conj	-8450 Nov 19 j 07:08	29°♍04'26	-1°44'59
	-8451 Dec 31 j 07:54	0°♎		minimum elong	-8450 Nov 19 j 06:09	28°♍59'51	1°44'53
evening max el	-8451 Dec 31 j 19:13	0°♎27'30	19°25'00		-8450 Nov 19 j 19:01	0°♎	
retrograde	-8450 Jan 09 j 22:47	4°♎47'28		evening rise	-8450 Nov 28 j 10:22	16°♎34'34	
evening set	-8450 Jan 12 j 10:37	4°♎29'38			-8450 Dec 05 j 14:34	0°♍	
inferior conj	-8450 Jan 20 j 16:20	0°♎20'45	3°36'18	asc. node	-8450 Dec 08 j 19:34	5°♍18'29	
minimum elong	-8450 Jan 20 j 21:04	0°♎12'55	3°35'02	evening max el	-8450 Dec 14 j 19:15	12°♍55'54	18°39'16
	-8450 Jan 21 j 04:51	30°♌♍		retrograde	-8450 Dec 22 j 17:16	16°♍46'49	
min. Earth dist.	-8450 Jan 23 j 10:45	28°♍31'38	0.56795 AU	evening set	-8450 Dec 25 j 05:29	16°♍25'03	
morning rise	-8450 Jan 29 j 05:16	25°♍31'55		inferior conj	-8449 Jan 01 j 20:38	11°♍57'06	4°09'50
direct	-8450 Feb 03 j 00:28	24°♍39'23		minimum elong	-8449 Jan 01 j 22:09	11°♍54'12	4°09'25
desc. node	-8450 Feb 05 j 14:44	24°♍55'01		min. Earth dist.	-8449 Jan 05 j 02:54	9°♍28'30	0.58470 AU
	-8450 Feb 15 j 01:51	0°♎		morning rise	-8449 Jan 09 j 12:49	6°♍43'47	
morning max el	-8450 Feb 17 j 00:30	1°♎45'17	24°46'10	direct	-8449 Jan 15 j 13:11	5°♍14'07	
	-8450 Mar 08 j 14:24	0°♏		desc. node	-8449 Jan 23 j 11:38	7°♍42'11	
morning set	-8450 Mar 14 j 21:21	12°♏34'31		morning max el	-8449 Jan 29 j 16:51	12°♍35'46	26°11'26
asc. node	-8450 Mar 19 j 21:03	23°♏15'39			-8449 Feb 12 j 08:34	0°♎	
				morning set	-8449 Feb 27 j 09:08	27°♎38'06	
superior conj	-8450 Mar 21 j 21:40	27°♏39'15	0°20'09		-8449 Feb 28 j 12:04	0°♏	
minimum elong	-8450 Mar 21 j 20:49	27°♏34'38	0°19'28				
	-8450 Mar 22 j 23:43	0°♐		superior conj	-8449 Mar 06 j 08:57	12°♏42'00	-0°03'50
max. Earth dist.	-8450 Mar 23 j 06:04	0°♐34'11	1.33206 AU	minimum elong	-8449 Mar 06 j 09:08	12°♏43'02	0°04'20
evening rise	-8450 Mar 29 j 05:51	13°♐09'25		behind sun begin	-8449 Mar 06 j 04:18	12°♏16'38	
	-8450 Apr 07 j 02:02	0°♑		behind sun end	-8449 Mar 06 j 13:58	13°♏09'25	
	-8450 Apr 27 j 19:32	0°♑		asc. node	-8449 Mar 06 j 18:05	13°♏31'53	
evening max el	-8450 Apr 30 j 13:45	2°♑49'57	27°21'40	max. Earth dist.	-8449 Mar 06 j 18:43	13°♏35'18	1.32813 AU
desc. node	-8450 May 04 j 13:17	6°♑16'01		evening rise	-8449 Mar 13 j 11:45	27°♏56'45	
retrograde	-8450 May 14 j 11:11	10°♑18'45			-8449 Mar 14 j 11:43	0°♐	
evening set	-8450 May 21 j 10:22	7°♑56'18			-8449 Mar 31 j 12:49	0°♑	
min. Earth dist.	-8450 May 25 j 01:57	4°♑58'23	0.62278 AU	evening max el	-8449 Apr 12 j 17:27	14°♑56'09	26°47'55
inferior conj	-8450 May 28 j 01:54	2°♑05'59	-3°49'14	desc. node	-8449 Apr 21 j 10:36	21°♑09'11	
minimum elong	-8450 May 28 j 02:32	2°♑04'27	3°49'16	retrograde	-8449 Apr 26 j 19:14	22°♑20'52	
	-8450 May 30 j 08:14	30°♌♑		evening set	-8449 May 03 j 06:37	20°♑30'02	
morning rise	-8450 Jun 03 j 20:01	27°♑01'52		min. Earth dist.	-8449 May 07 j 06:35	17°♑43'26	0.60304 AU
direct	-8450 Jun 06 j 11:44	26°♑29'48		inferior conj	-8449 May 10 j 14:57	14°♑55'11	-3°42'48
morning max el	-8450 Jun 13 j 03:38	29°♑52'26	18°00'00	minimum elong	-8449 May 10 j 13:16	14°♑58'45	3°42'53
	-8450 Jun 13 j 06:42	0°♑		morning rise	-8449 May 17 j 22:11	10°♑11'52	
asc. node	-8450 Jun 15 j 21:27	2°♑59'22		direct	-8449 May 20 j 10:45	9°♑47'08	
morning set	-8450 Jun 29 j 16:03	25°♑41'12		morning max el	-8449 May 27 j 15:44	13°♑17'48	18°12'00
	-8450 Jul 02 j 01:56	0°♒		asc. node	-8449 Jun 02 j 18:20	21°♑06'34	
					-8449 Jun 08 j 00:13	0°♑	
superior conj	-8450 Jul 11 j 00:01	15°♒35'05	1°41'47	morning set	-8449 Jun 12 j 17:33	8°♑43'00	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8449 Jun 22 j 16:03	27° Υ 02'23	1°49'52		-8448 May 30 j 05:23	0° Υ	
minimum elong	-8449 Jun 22 j 16:31	27° Υ 04'29	1°50'04				
	-8449 Jun 24 j 07:56	0° B		superior conj	-8448 Jun 04 j 05:48	9° Υ 36'27	1°46'21
max. Earth dist.	-8449 Jun 30 j 03:22	10° B 03'17	1.41116 AU	minimum elong	-8448 Jun 04 j 04:00	9° Υ 28'02	1°46'18
evening rise	-8449 Jul 05 j 13:57	19° B 04'21		max. Earth dist.	-8448 Jun 11 j 04:21	22° Υ 17'42	1.39227 AU
	-8449 Jul 12 j 11:22	0° II		evening rise	-8448 Jun 15 j 08:31	29° Υ 32'35	
desc. node	-8449 Jul 18 j 07:52	8° II 53'11			-8448 Jun 15 j 14:58	0° B	
	-8449 Aug 02 j 13:33	0° E		desc. node	-8448 Jul 04 j 05:10	29° B 03'18	
evening max el	-8449 Aug 08 j 05:08	6° E 25'51	22°39'32		-8448 Jul 04 j 21:05	0° II	
retrograde	-8449 Aug 17 j 22:55	12° E 12'48		evening max el	-8448 Jul 20 j 16:41	19° II 48'17	24°01'16
evening set	-8449 Aug 22 j 16:04	10° E 16'02		retrograde	-8448 Jul 31 j 14:08	26° II 14'28	
inferior conj	-8449 Aug 27 j 22:11	4° E 01'10	-0°36'23	evening set	-8448 Aug 05 j 22:02	23° II 57'18	
minimum elong	-8449 Aug 27 j 22:58	3° E 58'27	0°35'31	min. Earth dist.	-8448 Aug 10 j 16:43	18° II 20'19	0.67180 AU
min. Earth dist.	-8449 Aug 27 j 21:10	4° E 04'42	0.67266 AU	inferior conj	-8448 Aug 11 j 04:17	17° II 40'54	-1°25'44
asc. node	-8449 Aug 29 j 18:30	1° E 31'01		minimum elong	-8448 Aug 11 j 06:05	17° II 34'48	1°24'32
	-8449 Aug 30 j 23:52	30° R II		asc. node	-8448 Aug 15 j 15:32	12° II 17'56	
morning rise	-8449 Sep 02 j 05:47	27° II 45'15		morning rise	-8448 Aug 16 j 14:03	11° II 30'47	
direct	-8449 Sep 06 j 16:24	25° II 58'27		direct	-8448 Aug 20 j 12:29	10° II 02'35	
	-8449 Sep 14 j 10:07	0° E		morning max el	-8448 Aug 28 j 19:57	14° II 58'04	20°52'42
morning max el	-8449 Sep 16 j 01:23	1° E 35'15	22°10'37		-8448 Sep 09 j 12:33	0° E	
	-8449 Oct 07 j 06:34	0° Ω		morning set	-8448 Sep 26 j 23:12	26° E 17'23	
desc. node	-8449 Oct 14 j 07:11	10° Ω 45'25			-8448 Sep 29 j 08:02	0° Ω	
morning set	-8449 Oct 18 j 16:43	17° Ω 43'14		desc. node	-8448 Sep 30 j 04:01	1° Ω 18'45	
max. Earth dist.	-8449 Oct 24 j 20:40	27° Ω 49'19	1.41263 AU	max. Earth dist.	-8448 Oct 06 j 03:06	10° Ω 50'51	1.42959 AU
	-8449 Oct 26 j 03:46	0° II					
superior conj	-8449 Nov 01 j 11:32	10° II 56'13	-1°35'07	superior conj	-8448 Oct 12 j 15:13	21° Ω 34'37	-1°11'40
minimum elong	-8449 Nov 01 j 07:58	10° II 40'26	1°34'38	minimum elong	-8448 Oct 12 j 09:52	21° Ω 12'10	1°10'44
evening rise	-8449 Nov 11 j 19:50	29° II 49'13			-8448 Oct 17 j 13:58	0° II	
	-8449 Nov 11 j 22:09	0° B		evening rise	-8448 Oct 24 j 14:58	12° II 20'45	
asc. node	-8449 Nov 25 j 16:52	23° B 07'07			-8448 Nov 03 j 20:44	0° B	
evening max el	-8449 Nov 28 j 02:31	25° B 49'14	18°13'47	evening max el	-8448 Nov 10 j 14:15	9° B 00'13	18°07'59
retrograde	-8449 Dec 05 j 05:02	29° B 24'23		asc. node	-8448 Nov 11 j 14:08	9° B 56'32	
evening set	-8449 Dec 07 j 18:20	28° B 57'26		retrograde	-8448 Nov 17 j 06:36	12° B 31'05	
inferior conj	-8449 Dec 14 j 20:19	24° B 08'06	4°10'38	evening set	-8448 Nov 19 j 22:10	11° B 57'30	
minimum elong	-8449 Dec 14 j 18:48	24° B 11'26	4°10'22	inferior conj	-8448 Nov 26 j 12:40	6° B 47'11	3°48'47
min. Earth dist.	-8449 Dec 18 j 00:37	21° B 20'39	0.60371 AU	minimum elong	-8448 Nov 26 j 09:29	6° B 55'10	3°48'15
morning rise	-8449 Dec 21 j 17:48	18° B 35'30		min. Earth dist.	-8448 Nov 29 j 06:39	4° B 02'18	0.62225 AU
direct	-8449 Dec 28 j 13:09	16° B 28'12		morning rise	-8448 Dec 02 j 19:51	0° B 59'40	
desc. node	-8448 Jan 10 j 08:29	22° B 47'54			-8448 Dec 04 j 08:44	30° R II	
morning max el	-8448 Jan 11 j 14:44	23° B 58'37	27°10'57	direct	-8448 Dec 09 j 22:08	28° II 25'11	
	-8448 Jan 17 j 03:05	0° II			-8448 Dec 15 j 20:23	0° B	
	-8448 Feb 05 j 10:14	0° A		morning max el	-8448 Dec 23 j 18:37	6° B 00'20	27°36'41
morning set	-8448 Feb 11 j 18:21	12° A 32'33		desc. node	-8448 Dec 27 j 05:16	9° B 37'07	
					-8447 Jan 11 j 00:54	0° II	
superior conj	-8448 Feb 18 j 20:45	27° A 44'59	-0°27'25	morning set	-8447 Jan 25 j 22:53	27° II 10'11	
minimum elong	-8448 Feb 18 j 21:55	27° A 51'19	0°27'43		-8447 Jan 27 j 08:00	0° A	
max. Earth dist.	-8448 Feb 18 j 08:14	26° A 36'38	1.32744 AU	max. Earth dist.	-8447 Jan 31 j 18:51	9° A 24'45	1.33019 AU
	-8448 Feb 19 j 21:29	0° B					
asc. node	-8448 Feb 21 j 15:09	3° B 47'08		superior conj	-8447 Feb 02 j 07:24	12° A 42'06	-0°49'48
evening rise	-8448 Feb 25 j 21:15	12° B 53'08		minimum elong	-8447 Feb 02 j 09:21	12° A 52'39	0°49'58
	-8448 Mar 05 j 15:53	0° \approx		asc. node	-8447 Feb 07 j 12:15	23° A 57'21	
evening max el	-8448 Mar 24 j 15:21	26° \approx 23'12	25°44'11	evening rise	-8447 Feb 09 j 08:26	27° A 51'44	
	-8448 Mar 28 j 23:05	0° H			-8447 Feb 10 j 09:00	0° B	
desc. node	-8448 Apr 07 j 07:53	3° H 38'01			-8447 Feb 27 j 20:49	0° \approx	
retrograde	-8448 Apr 07 j 18:07	3° H 38'28		evening max el	-8447 Mar 06 j 09:00	7° \approx 21'13	24°19'00
evening set	-8448 Apr 13 j 06:52	2° H 24'46		retrograde	-8447 Mar 20 j 05:03	14° \approx 15'35	
	-8448 Apr 17 j 12:57	30° R \approx		evening set	-8447 Mar 24 j 13:11	13° \approx 33'27	
min. Earth dist.	-8448 Apr 18 j 04:21	29° \approx 33'33	0.58314 AU	desc. node	-8447 Mar 25 j 05:07	13° \approx 19'55	
inferior conj	-8448 Apr 21 j 10:20	27° \approx 12'09	-3°09'41	min. Earth dist.	-8447 Mar 30 j 21:55	10° \approx 25'09	0.56635 AU
minimum elong	-8448 Apr 21 j 06:23	27° \approx 19'24	3°09'17	inferior conj	-8447 Apr 02 j 09:52	8° \approx 50'14	-2°03'01
morning rise	-8448 Apr 29 j 09:00	22° \approx 49'00		minimum elong	-8447 Apr 02 j 05:34	8° \approx 57'04	2°02'18
direct	-8448 May 01 j 18:24	22° \approx 30'27		morning rise	-8447 Apr 11 j 01:00	4° \approx 43'00	
morning max el	-8448 May 09 j 22:56	26° \approx 23'14	18°43'35	direct	-8447 Apr 13 j 07:58	4° \approx 28'43	
	-8448 May 13 j 04:46	0° H		morning max el	-8447 Apr 22 j 22:15	8° \approx 58'34	19°35'04
asc. node	-8448 May 19 j 15:12	9° H 54'05		asc. node	-8447 May 06 j 12:02	29° \approx 11'55	
morning set	-8448 May 26 j 07:57	22° H 25'50			-8447 May 06 j 22:05	0° H	
				morning set	-8447 May 10 j 07:31	6° H 40'00	

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Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

superior conj	-8447 May 18 j 11:37	23° H 01'12	1°34'37	superior conj	-8446 May 02 j 05:04	7° H 04'32	1°17'24
minimum elong	-8447 May 18 j 08:50	22° H 47'28	1°34'13	minimum elong	-8446 May 02 j 02:13	6° H 49'59	1°16'43
	-8447 May 22 j 02:02	0° Y		max. Earth dist.	-8446 May 06 j 14:13	15° H 51'48	1.35778 AU
max. Earth dist.	-8447 May 24 j 05:51	4° Y 04'27	1.37384 AU	evening rise	-8446 May 10 j 22:26	24° H 11'39	
evening rise	-8447 May 28 j 05:05	11° Y 19'32			-8446 May 14 j 02:20	0° Y	
	-8447 Jun 08 j 07:06	0° B			-8446 Jun 01 j 20:30	0° B	
desc. node	-8447 Jun 21 j 02:32	18° B 51'32		desc. node	-8446 Jun 07 j 23:55	8° B 08'45	
	-8447 Jun 30 j 01:28	0° II		evening max el	-8446 Jun 15 j 13:14	16° B 38'33	26°24'15
evening max el	-8447 Jul 03 j 02:43	3° II 13'07	25°19'03	retrograde	-8446 Jun 28 j 07:24	23° B 56'22	
retrograde	-8447 Jul 15 j 01:08	10° II 10'36		evening set	-8446 Jul 04 j 19:40	21° B 10'11	
evening set	-8447 Jul 20 j 23:57	7° II 35'52		min. Earth dist.	-8446 Jul 08 j 20:47	16° B 50'02	0.66012 AU
min. Earth dist.	-8447 Jul 25 j 09:22	2° II 36'26	0.66774 AU	inferior conj	-8446 Jul 10 j 08:50	14° B 58'34	-2°50'56
inferior conj	-8447 Jul 26 j 08:28	1° II 20'39	-2°11'10	minimum elong	-8446 Jul 10 j 11:43	14° B 49'39	2°49'49
minimum elong	-8447 Jul 26 j 11:00	1° II 12'20	2°09'52	morning rise	-8446 Jul 16 j 03:54	9° B 10'11	
	-8447 Jul 27 j 09:16	30° R B		direct	-8446 Jul 19 j 08:11	8° B 12'26	
morning rise	-8447 Jul 31 j 22:02	25° B 19'46		asc. node	-8446 Jul 20 j 09:27	8° B 18'37	
asc. node	-8447 Aug 02 j 12:31	24° B 29'06		morning max el	-8446 Jul 26 j 04:44	12° B 04'03	18°54'32
direct	-8447 Aug 04 j 10:21	24° B 08'03			-8446 Aug 08 j 01:03	0° II	
morning max el	-8447 Aug 11 j 21:13	28° B 27'31	19°46'17	morning set	-8446 Aug 16 j 18:46	13° II 55'14	
	-8447 Aug 13 j 07:16	0° II			-8446 Aug 26 j 21:38	0° B	
	-8447 Sep 03 j 00:22	0° B					
morning set	-8447 Sep 06 j 01:03	4° B 42'28		superior conj	-8446 Sep 01 j 17:49	9° B 13'52	0°13'16
desc. node	-8447 Sep 17 j 00:54	21° B 57'48		minimum elong	-8446 Sep 01 j 19:34	9° B 20'49	0°13'36
max. Earth dist.	-8447 Sep 18 j 16:01	24° B 33'05	1.44140 AU	behind sun begin	-8446 Sep 01 j 13:09	8° B 55'25	
	-8447 Sep 22 j 01:48	0° Q		behind sun end	-8446 Sep 02 j 02:00	9° B 46'12	
				max. Earth dist.	-8446 Sep 01 j 09:00	8° B 39'03	1.44651 AU
superior conj	-8447 Sep 22 j 15:02	0° Q 53'13	-0°33'55	desc. node	-8446 Sep 03 j 21:52	12° B 39'38	
minimum elong	-8447 Sep 22 j 11:16	0° Q 38'06	0°32'56		-8446 Sep 14 j 19:21	0° Q	
evening rise	-8447 Oct 06 j 14:48	23° Q 57'41		evening rise	-8446 Sep 17 j 14:18	4° Q 28'53	
	-8447 Oct 10 j 04:40	0° P			-8446 Oct 03 j 22:07	0° P	
evening max el	-8447 Oct 25 j 03:28	22° P 21'42	18°20'57	evening max el	-8446 Oct 08 j 15:25	5° P 48'22	18°51'36
asc. node	-8447 Oct 29 j 11:23	25° P 30'56		retrograde	-8446 Oct 15 j 11:08	9° P 39'41	
retrograde	-8447 Oct 31 j 17:50	25° P 58'18		asc. node	-8446 Oct 16 j 08:37	9° P 35'07	
evening set	-8447 Nov 03 j 13:22	25° P 16'01		evening set	-8446 Oct 18 j 12:40	8° P 46'13	
inferior conj	-8447 Nov 09 j 18:06	19° P 46'52	3°12'34	inferior conj	-8446 Oct 24 j 09:20	3° P 01'15	2°27'37
minimum elong	-8447 Nov 09 j 14:31	19° P 56'51	3°11'48	minimum elong	-8446 Oct 24 j 06:13	3° P 10'45	2°26'55
min. Earth dist.	-8447 Nov 11 j 22:34	17° P 20'34	0.63843 AU	min. Earth dist.	-8446 Oct 26 j 00:13	1° P 02'51	0.65147 AU
morning rise	-8447 Nov 15 j 15:04	13° P 47'14			-8446 Oct 26 j 21:32	30° R Q	
direct	-8447 Nov 22 j 14:13	11° P 00'29		morning rise	-8446 Oct 29 j 23:22	26° Q 52'07	
morning max el	-8447 Dec 06 j 02:44	18° P 36'11	27°27'27	direct	-8446 Nov 05 j 12:40	24° Q 06'30	
desc. node	-8447 Dec 14 j 02:00	27° P 40'05			-8446 Nov 16 j 20:21	0° P	
	-8447 Dec 15 j 20:58	0° L		morning max el	-8446 Nov 18 j 12:42	1° P 35'52	26°47'05
	-8446 Jan 03 j 20:43	0° M		desc. node	-8446 Nov 30 j 22:40	16° P 35'03	
morning set	-8446 Jan 09 j 20:10	11° M 22'13			-8446 Dec 09 j 23:23	0° L	
max. Earth dist.	-8446 Jan 14 j 23:01	21° M 48'14	1.33672 AU	morning set	-8446 Dec 24 j 06:47	24° L 57'11	
					-8446 Dec 26 j 21:17	0° M	
superior conj	-8446 Jan 17 j 15:08	27° M 27'00	-1°10'07	max. Earth dist.	-8446 Dec 28 j 17:18	3° M 38'40	1.34750 AU
minimum elong	-8446 Jan 17 j 17:34	27° M 39'56	1°10'12				
	-8446 Jan 18 j 19:48	0° X		superior conj	-8445 Jan 01 j 17:49	11° M 51'54	-1°27'15
evening rise	-8446 Jan 24 j 19:39	12° X 46'26		minimum elong	-8445 Jan 01 j 20:15	12° M 04'31	1°27'19
asc. node	-8446 Jan 25 j 09:24	13° X 58'10		evening rise	-8445 Jan 09 j 05:08	27° M 30'22	
	-8446 Feb 02 j 16:50	0° B			-8445 Jan 10 j 10:13	0° X	
evening max el	-8446 Feb 16 j 02:46	18° B 11'24	22°45'18	asc. node	-8445 Jan 12 j 06:35	3° X 43'47	
retrograde	-8446 Mar 01 j 03:12	24° B 30'00		evening max el	-8445 Jan 29 j 01:57	29° X 16'10	21°15'57
evening set	-8446 Mar 04 j 10:15	24° B 06'18			-8445 Jan 29 j 21:13	0° B	
desc. node	-8446 Mar 12 j 02:16	20° B 45'10		retrograde	-8445 Feb 09 j 17:46	4° B 47'42	
min. Earth dist.	-8446 Mar 12 j 13:11	20° B 29'35	0.55584 AU	evening set	-8445 Feb 12 j 10:16	4° B 31'05	
inferior conj	-8446 Mar 13 j 15:35	19° B 51'31	-0°24'43	inferior conj	-8445 Feb 21 j 12:15	0° B 31'21	1°26'04
minimum elong	-8446 Mar 13 j 14:28	19° B 53'07	0°24'54	minimum elong	-8445 Feb 21 j 15:55	0° B 26'07	1°24'21
morning rise	-8446 Mar 22 j 20:22	15° B 50'46		min. Earth dist.	-8445 Feb 22 j 03:21	0° B 09'49	0.55378 AU
direct	-8446 Mar 25 j 05:24	15° B 37'25			-8445 Feb 22 j 10:16	30° R X	
morning max el	-8446 Apr 05 j 11:20	20° B 56'12	20°46'00	desc. node	-8445 Feb 26 j 23:20	27° X 38'50	
	-8446 Apr 12 j 20:47	0° X		morning rise	-8445 Mar 02 j 21:07	26° X 21'15	
asc. node	-8446 Apr 23 j 08:54	18° X 52'57		direct	-8445 Mar 05 j 18:56	26° X 02'39	
morning set	-8446 Apr 24 j 13:30	21° X 18'11			-8445 Mar 15 j 23:28	0° B	
	-8446 Apr 28 j 18:37	0° H		morning max el	-8445 Mar 18 j 13:27	2° B 12'58	22°13'40
					-8445 Apr 05 j 22:24	0° X	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8445 Apr 08 j 23:30	6°≈11'58		morning set	-8444 Mar 23 j 11:35	21°≈14'35	
asc. node	-8445 Apr 10 j 05:48	8°≈50'04		asc. node	-8444 Mar 27 j 02:45	28°≈58'05	
					-8444 Mar 27 j 14:16	0°≈	
superior conj	-8445 Apr 16 j 06:35	21°≈34'51	0°56'38	superior conj	-8444 Mar 30 j 13:31	6°≈23'29	0°33'49
minimum elong	-8445 Apr 16 j 04:17	21°≈22'43	0°55'51	minimum elong	-8444 Mar 30 j 12:05	6°≈15'48	0°33'03
max. Earth dist.	-8445 Apr 19 j 08:22	27°≈58'28	1.34503 AU	max. Earth dist.	-8444 Apr 01 j 11:51	10°≈30'54	1.33581 AU
	-8445 Apr 20 j 08:09	0°≈		evening rise	-8444 Apr 07 j 02:23	22°≈06'44	
evening rise	-8445 Apr 24 j 07:00	7°≈51'55			-8444 Apr 11 j 03:29	0°≈	
	-8445 May 06 j 15:53	0°≈			-8444 Apr 29 j 12:05	0°≈	
desc. node	-8445 May 25 j 21:18	26°≈41'19		evening max el	-8444 May 10 j 10:04	12°≈54'19	27°26'01
evening max el	-8445 May 29 j 00:08	29°≈55'50	27°08'51	desc. node	-8444 May 11 j 18:41	14°≈10'33	
	-8445 May 29 j 01:51	0°≈		retrograde	-8444 May 24 j 04:07	20°≈25'07	
retrograde	-8445 Jun 11 j 08:33	7°≈24'05		evening set	-8444 May 31 j 05:12	17°≈49'23	
evening set	-8445 Jun 18 j 06:29	4°≈36'28		min. Earth dist.	-8444 Jun 03 j 20:02	14°≈38'22	0.63311 AU
min. Earth dist.	-8445 Jun 22 j 00:49	0°≈54'06	0.64855 AU	inferior conj	-8444 Jun 06 j 12:43	11°≈52'07	-3°43'52
	-8445 Jun 22 j 19:59	30°≈		minimum elong	-8444 Jun 06 j 14:21	11°≈47'54	3°43'41
inferior conj	-8445 Jun 24 j 03:09	28°≈30'42	-3°22'52	morning rise	-8444 Jun 13 j 00:28	6°≈36'57	
minimum elong	-8445 Jun 24 j 05:47	28°≈23'08	3°22'11	direct	-8444 Jun 15 j 18:05	6°≈00'20	
morning rise	-8445 Jun 30 j 05:32	22°≈57'44		morning max el	-8444 Jun 22 j 06:49	9°≈24'00	18°01'43
direct	-8445 Jul 03 j 03:41	22°≈11'37		asc. node	-8444 Jun 23 j 03:14	10°≈17'10	
asc. node	-8445 Jul 07 j 06:20	23°≈39'34			-8444 Jul 06 j 00:38	0°≈	
morning max el	-8445 Jul 09 j 16:43	25°≈44'27	18°19'18	morning set	-8444 Jul 09 j 09:48	5°≈53'44	
	-8445 Jul 13 j 06:46	0°≈					
morning set	-8445 Jul 28 j 13:54	24°≈19'35		superior conj	-8444 Jul 21 j 17:27	26°≈55'43	1°30'30
	-8445 Jul 31 j 23:59	0°≈		minimum elong	-8444 Jul 21 j 23:00	27°≈18'44	1°30'30
superior conj	-8445 Aug 11 j 19:47	17°≈35'19	0°58'16		-8444 Jul 23 j 14:07	0°≈	
minimum elong	-8445 Aug 12 j 01:54	17°≈59'49	0°58'05	max. Earth dist.	-8444 Jul 27 j 16:10	6°≈38'44	1.43554 AU
max. Earth dist.	-8445 Aug 15 j 02:09	22°≈47'18	1.44440 AU	evening rise	-8444 Aug 06 j 14:38	22°≈20'23	
	-8445 Aug 19 j 15:44	0°≈		desc. node	-8444 Aug 07 j 16:06	23°≈59'00	
desc. node	-8445 Aug 21 j 18:57	3°≈21'12			-8444 Aug 11 j 14:00	0°≈	
evening rise	-8445 Aug 28 j 11:33	13°≈49'26			-8444 Sep 01 j 15:22	0°≈	
	-8445 Sep 07 j 22:04	0°≈		evening max el	-8444 Sep 04 j 01:52	2°≈41'39	20°40'28
greatest brilliancy	-8445 Sep 08 j 22:48	1°≈34'11	-0.7m	retrograde	-8444 Sep 12 j 04:20	7°≈27'25	
evening max el	-8445 Sep 21 j 23:33	19°≈16'03	19°38'42	evening set	-8444 Sep 16 j 00:39	6°≈02'38	
retrograde	-8445 Sep 29 j 07:27	23°≈30'40		asc. node	-8444 Sep 19 j 03:00	2°≈57'03	
evening set	-8445 Oct 02 j 17:13	22°≈23'04		inferior conj	-8444 Sep 21 j 10:25	29°≈56'14	0°45'37
asc. node	-8445 Oct 03 j 05:49	22°≈00'44		minimum elong	-8444 Sep 21 j 09:22	29°≈59'47	0°45'41
inferior conj	-8445 Oct 08 j 07:33	16°≈25'43	1°37'46		-8444 Sep 21 j 09:18	30°≈	
minimum elong	-8445 Oct 08 j 05:22	16°≈32'49	1°37'22	min. Earth dist.	-8444 Sep 22 j 01:49	29°≈04'06	0.66798 AU
min. Earth dist.	-8445 Oct 09 j 10:06	14°≈59'32	0.66125 AU	morning rise	-8444 Sep 26 j 17:52	23°≈37'47	
morning rise	-8445 Oct 13 j 17:15	10°≈10'11		direct	-8444 Oct 02 j 02:58	21°≈19'48	
direct	-8445 Oct 19 j 17:04	7°≈35'23		morning max el	-8444 Oct 13 j 07:43	28°≈01'20	24°23'34
morning max el	-8445 Oct 31 j 22:30	14°≈47'26	25°42'49		-8444 Oct 15 j 04:49	0°≈	
	-8445 Nov 13 j 11:51	0°≈		desc. node	-8444 Nov 03 j 16:06	26°≈04'15	
desc. node	-8445 Nov 17 j 19:22	6°≈06'53			-8444 Nov 06 j 05:42	0°≈	
	-8445 Dec 02 j 18:26	0°≈		morning set	-8444 Nov 18 j 01:06	19°≈21'29	
morning set	-8445 Dec 07 j 02:18	7°≈42'16		max. Earth dist.	-8444 Nov 21 j 22:52	26°≈15'47	1.38124 AU
max. Earth dist.	-8445 Dec 11 j 00:18	15°≈00'27	1.36260 AU		-8444 Nov 24 j 00:09	0°≈	
superior conj	-8445 Dec 16 j 12:49	25°≈48'52	-1°39'44	superior conj	-8444 Nov 28 j 20:38	9°≈07'25	-1°45'35
minimum elong	-8445 Dec 16 j 14:36	25°≈57'46	1°39'48	minimum elong	-8444 Nov 28 j 20:55	9°≈08'45	1°45'36
	-8445 Dec 18 j 14:34	0°≈		evening rise	-8444 Dec 07 j 11:17	26°≈02'02	
evening rise	-8445 Dec 24 j 11:06	11°≈57'48			-8444 Dec 09 j 11:45	0°≈	
asc. node	-8445 Dec 30 j 03:49	23°≈08'00		asc. node	-8444 Dec 16 j 01:05	12°≈02'53	
	-8444 Jan 03 j 02:01	0°≈		evening max el	-8444 Dec 24 j 05:23	23°≈02'26	19°03'08
evening max el	-8444 Jan 11 j 10:32	10°≈52'02	20°00'18	retrograde	-8443 Jan 01 j 19:13	27°≈08'05	
retrograde	-8444 Jan 21 j 11:37	15°≈35'38		evening set	-8443 Jan 04 j 07:04	26°≈48'49	
evening set	-8444 Jan 23 j 23:27	15°≈19'27		inferior conj	-8443 Jan 12 j 06:33	22°≈32'53	3°55'06
inferior conj	-8444 Feb 01 j 13:36	11°≈17'56	2°59'08	minimum elong	-8443 Jan 12 j 10:03	22°≈26'44	3°54'16
minimum elong	-8444 Feb 01 j 19:10	11°≈09'20	2°57'18	min. Earth dist.	-8443 Jan 15 j 08:13	20°≈24'25	0.57459 AU
min. Earth dist.	-8444 Feb 03 j 17:24	9°≈58'23	0.56059 AU	morning rise	-8443 Jan 20 j 10:43	17°≈32'47	
morning rise	-8444 Feb 10 j 12:48	6°≈44'01		direct	-8443 Jan 25 j 19:18	16°≈25'03	
desc. node	-8444 Feb 13 j 20:19	6°≈09'22		desc. node	-8443 Jan 30 j 17:15	17°≈21'53	
direct	-8444 Feb 14 j 13:07	6°≈08'16		morning max el	-8443 Feb 08 j 21:55	23°≈39'44	25°24'40
morning max el	-8444 Feb 28 j 07:07	12°≈59'37	23°50'44		-8443 Feb 14 j 15:22	0°≈	
	-8444 Mar 12 j 06:21	0°≈			-8443 Mar 04 j 22:05	0°≈	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8443 Mar 07 j 23:59	6° Z 19'32		morning rise	-8442 Jan 01 j 03:01	29° Z 01'55	
asc. node	-8443 Mar 13 j 23:46	19° Z 12'28		direct	-8442 Jan 07 j 13:14	27° Z 15'23	
					-8442 Jan 15 j 20:20	0° M	
superior conj	-8443 Mar 14 j 23:45	21° Z 23'02	0°10'01	desc. node	-8442 Jan 17 j 14:08	1° M 11'39	
minimum elong	-8443 Mar 14 j 23:21	21° Z 20'48	0°09'24	morning max el	-8442 Jan 21 j 15:59	4° M 40'45	26°40'31
behind sun begin	-8443 Mar 14 j 19:16	20° Z 58'40			-8442 Feb 09 j 06:40	0° Z	
behind sun end	-8443 Mar 15 j 03:25	21° Z 42'56		morning set	-8442 Feb 20 j 10:53	21° Z 19'44	
max. Earth dist.	-8443 Mar 15 j 22:09	23° Z 24'37	1.32999 AU		-8442 Feb 24 j 12:32	0° Z	
	-8443 Mar 18 j 23:41	0° \approx					
evening rise	-8443 Mar 22 j 05:13	6° \approx 45'09		superior conj	-8442 Feb 27 j 11:26	6° Z 26'27	-0°13'54
	-8443 Apr 03 j 17:01	0° H		minimum elong	-8442 Feb 27 j 12:03	6° Z 29'48	0°14'20
evening max el	-8443 Apr 22 j 16:54	25° H 23'17	27°11'21	behind sun begin	-8442 Feb 27 j 09:58	6° Z 18'26	
	-8443 Apr 28 j 09:22	0° Y		behind sun end	-8442 Feb 27 j 14:08	6° Z 41'11	
desc. node	-8443 Apr 28 j 16:01	0° Y 10'35		max. Earth dist.	-8442 Feb 27 j 11:39	6° Z 27'37	1.32746 AU
retrograde	-8443 May 06 j 16:53	2° Y 51'04		asc. node	-8442 Feb 28 j 20:47	9° Z 28'33	
evening set	-8443 May 13 j 12:10	0° Y 41'05		evening rise	-8442 Mar 06 j 12:54	21° Z 37'22	
	-8443 May 14 j 12:42	30° R H			-8442 Mar 10 j 16:23	0° \approx	
min. Earth dist.	-8443 May 17 j 06:03	27° H 49'37	0.61452 AU		-8442 Mar 29 j 06:31	0° H	
inferior conj	-8443 May 20 j 10:23	24° H 56'21	-3°49'19	evening max el	-8442 Apr 04 j 18:25	7° H 13'27	26°24'12
minimum elong	-8443 May 20 j 10:07	24° H 56'59	3°49'26	desc. node	-8442 Apr 15 j 13:20	14° H 06'55	
morning rise	-8443 May 27 j 09:46	20° H 00'48		retrograde	-8442 Apr 18 j 21:05	14° H 34'13	
direct	-8443 May 29 j 23:59	19° H 32'05		evening set	-8442 Apr 24 j 23:59	12° H 59'27	
morning max el	-8443 Jun 05 j 20:26	22° H 56'59	18°02'41	min. Earth dist.	-8442 Apr 29 j 07:33	10° H 12'35	0.59444 AU
asc. node	-8443 Jun 10 j 00:08	27° H 56'04		inferior conj	-8442 May 02 j 16:23	7° H 33'20	-3°32'33
	-8443 Jun 11 j 10:05	0° Y		minimum elong	-8442 May 02 j 13:39	7° H 38'48	3°32'28
morning set	-8443 Jun 22 j 02:03	18° Y 27'44		morning rise	-8442 May 10 j 05:52	2° H 58'28	
	-8443 Jun 28 j 10:48	0° Z		direct	-8442 May 12 j 17:12	2° H 36'24	
				morning max el	-8442 May 20 j 06:45	6° H 14'43	18°22'57
superior conj	-8443 Jul 02 j 18:35	7° Z 38'04	1°46'52	asc. node	-8442 May 27 j 20:58	16° H 21'39	
minimum elong	-8443 Jul 02 j 20:53	7° Z 48'06	1°47'05		-8442 Jun 04 j 10:40	0° Y	
max. Earth dist.	-8443 Jul 10 j 01:20	19° Z 59'58	1.42122 AU	morning set	-8442 Jun 05 j 09:34	1° Y 48'37	
	-8443 Jul 16 j 05:07	0° II					
evening rise	-8443 Jul 16 j 20:12	1° II 00'00		superior conj	-8442 Jun 14 j 20:33	19° Y 35'31	1°49'36
desc. node	-8443 Jul 25 j 13:19	14° II 29'55		minimum elong	-8442 Jun 14 j 19:54	19° Y 32'33	1°49'42
	-8443 Aug 05 j 03:18	0° Z			-8442 Jun 20 j 16:10	0° Z	
evening max el	-8443 Aug 17 j 21:37	16° Z 05'05	21°53'51	max. Earth dist.	-8442 Jun 22 j 05:10	2° Z 40'27	1.40331 AU
retrograde	-8443 Aug 26 j 23:55	21° Z 28'17		evening rise	-8442 Jun 26 j 23:04	10° Z 41'28	
evening set	-8443 Aug 31 j 09:00	19° Z 43'41			-8442 Jul 09 j 04:42	0° II	
inferior conj	-8443 Sep 05 j 15:56	13° Z 31'17	-0°06'47	desc. node	-8442 Jul 12 j 10:37	4° II 49'09	
minimum elong	-8443 Sep 05 j 16:04	13° Z 30'49	0°06'11	evening max el	-8442 Jul 31 j 11:32	29° II 27'03	23°14'15
transit middle	-8443 Sep 05 j 16:04	13° Z 30'49	0°06'11		-8442 Aug 01 j 00:51	0° Z	
transit begin	-8443 Sep 05 j 13:34	13° Z 39'27		retrograde	-8442 Aug 10 j 16:54	5° Z 30'28	
transit end	-8443 Sep 05 j 18:34	13° Z 22'11		evening set	-8442 Aug 15 j 16:20	3° Z 24'50	
min. Earth dist.	-8443 Sep 05 j 20:54	13° Z 14'09	0.67184 AU		-8442 Aug 18 j 19:32	30° R II	
asc. node	-8443 Sep 06 j 00:09	13° Z 02'59		inferior conj	-8442 Aug 20 j 22:18	27° II 09'13	-0°57'43
morning rise	-8443 Sep 10 j 23:00	7° Z 13'30		minimum elong	-8442 Aug 20 j 23:32	27° II 04'58	0°56'40
direct	-8443 Sep 15 j 17:35	5° Z 15'04		min. Earth dist.	-8442 Aug 20 j 16:52	27° II 27'53	0.67275 AU
morning max el	-8443 Sep 25 j 18:18	11° Z 16'07	22°58'37	asc. node	-8442 Aug 23 j 21:13	23° II 17'45	
	-8443 Oct 10 j 13:11	0° Q		morning rise	-8442 Aug 26 j 06:38	20° II 55'33	
desc. node	-8443 Oct 21 j 12:52	16° Q 19'45		direct	-8442 Aug 30 j 11:55	19° II 16'48	
morning set	-8443 Oct 29 j 21:48	29° Q 41'47		morning max el	-8442 Sep 08 j 09:19	24° II 34'56	21°36'19
	-8443 Oct 30 j 02:13	0° M			-8442 Sep 13 j 02:28	0° Z	
max. Earth dist.	-8443 Nov 03 j 20:26	8° M 00'10	1.40146 AU		-8442 Oct 04 j 00:41	0° Q	
				desc. node	-8442 Oct 08 j 09:41	6° Q 47'50	
superior conj	-8443 Nov 11 j 12:39	21° M 35'06	-1°42'18	morning set	-8442 Oct 09 j 15:42	8° Q 46'07	
minimum elong	-8443 Nov 11 j 10:36	21° M 25'43	1°42'04	max. Earth dist.	-8442 Oct 16 j 23:32	20° Q 35'32	1.42037 AU
	-8443 Nov 16 j 01:32	0° Z			-8442 Oct 22 j 13:59	0° M	
evening rise	-8443 Nov 21 j 03:02	9° Z 36'41					
asc. node	-8443 Dec 02 j 22:22	0° M 18'55		superior conj	-8442 Oct 24 j 07:12	2° M 57'12	-1°26'57
	-8443 Dec 02 j 17:07	0° M		minimum elong	-8442 Oct 24 j 02:38	2° M 37'29	1°26'17
evening max el	-8443 Dec 07 j 08:52	5° M 42'19	18°26'01	evening rise	-8442 Nov 04 j 06:55	22° M 34'10	
retrograde	-8443 Dec 14 j 21:06	9° M 24'31			-8442 Nov 08 j 09:11	0° Z	
evening set	-8443 Dec 17 j 09:52	9° M 00'34		asc. node	-8442 Nov 19 j 19:39	17° Z 44'12	
inferior conj	-8443 Dec 24 j 19:12	4° M 23'41	4°13'32	evening max el	-8442 Nov 20 j 18:22	18° Z 44'00	18°08'58
minimum elong	-8443 Dec 24 j 19:18	4° M 23'28	4°13'17	retrograde	-8442 Nov 27 j 15:24	22° Z 16'05	
min. Earth dist.	-8443 Dec 28 j 02:07	1° M 44'24	0.59273 AU	evening set	-8442 Nov 30 j 05:34	21° Z 46'24	
	-8443 Dec 30 j 12:13	30° R Z		inferior conj	-8442 Dec 07 j 02:24	16° Z 47'37	4°03'36

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8442 Dec 07 j 00:00	16° Ω 53'13	4°03'15	min. Earth dist.	-8441 Nov 22 j 13:04	26° \mathbb{N} 57'46	0.62939 AU
min. Earth dist.	-8442 Dec 10 j 02:50	13° Ω 59'14	0.61175 AU	morning rise	-8441 Nov 26 j 03:04	23° \mathbb{N} 43'01	
morning rise	-8442 Dec 13 j 17:16	11° Ω 08'25		direct	-8441 Dec 03 j 04:50	21° \mathbb{N} 01'44	
direct	-8442 Dec 20 j 16:53	8° Ω 48'15		morning max el	-8441 Dec 16 j 22:47	28° \mathbb{N} 38'18	27°37'03
morning max el	-8441 Jan 03 j 16:33	16° Ω 20'18	27°26'25		-8441 Dec 18 j 07:16	0° Ω	
desc. node	-8441 Jan 04 j 10:56	17° Ω 05'38		desc. node	-8441 Dec 22 j 07:40	4° Ω 29'05	
	-8441 Jan 15 j 00:41	0° \mathbb{M}			-8440 Jan 08 j 18:33	0° \mathbb{M}	
	-8441 Feb 01 j 17:16	0° \mathbb{J}		morning set	-8440 Jan 19 j 20:13	20° \mathbb{M} 36'21	
morning set	-8441 Feb 04 j 18:25	6° \mathbb{J} 08'31			-8440 Jan 24 j 09:21	0° \mathbb{J}	
max. Earth dist.	-8441 Feb 11 j 00:40	19° \mathbb{J} 26'39	1.32819 AU	max. Earth dist.	-8440 Jan 25 j 09:03	2° \mathbb{J} 05'47	1.33244 AU
superior conj	-8441 Feb 11 j 22:57	21° \mathbb{J} 27'54	-0°37'05	superior conj	-8440 Jan 27 j 08:33	6° \mathbb{J} 20'12	-0°58'45
minimum elong	-8441 Feb 12 j 00:29	21° \mathbb{J} 36'13	0°37'20	minimum elong	-8440 Jan 27 j 10:45	6° \mathbb{J} 32'02	0°58'52
asc. node	-8441 Feb 15 j 17:51	29° \mathbb{J} 42'28		asc. node	-8440 Feb 02 j 14:57	19° \mathbb{J} 49'03	
	-8441 Feb 15 j 21:06	0° \mathbb{Z}		evening rise	-8440 Feb 03 j 10:43	21° \mathbb{J} 33'16	
evening rise	-8441 Feb 18 j 23:21	6° \mathbb{Z} 36'02			-8440 Feb 07 j 14:06	0° \mathbb{Z}	
	-8441 Mar 03 j 10:16	0° \approx		evening max el	-8440 Feb 27 j 06:54	29° \mathbb{Z} 16'55	23°39'20
evening max el	-8441 Mar 17 j 14:08	18° \approx 26'23	25°09'50		-8440 Feb 28 j 01:32	0° \approx	
retrograde	-8441 Mar 31 j 14:49	25° \approx 34'05		retrograde	-8440 Mar 11 j 20:32	5° \approx 58'47	
desc. node	-8441 Apr 02 j 10:34	25° \approx 26'14		evening set	-8440 Mar 15 j 17:00	5° \approx 26'01	
evening set	-8441 Apr 05 j 16:00	24° \approx 34'50		desc. node	-8440 Mar 19 j 07:43	4° \approx 01'51	
min. Earth dist.	-8441 Apr 11 j 02:53	21° \approx 38'01	0.57552 AU	min. Earth dist.	-8440 Mar 22 j 19:09	2° \approx 07'08	0.56094 AU
inferior conj	-8441 Apr 14 j 03:26	19° \approx 34'23	-2°45'43	inferior conj	-8440 Mar 24 j 18:41	0° \approx 55'18	-1°24'30
minimum elong	-8441 Apr 13 j 22:57	19° \approx 42'04	2°45'07	minimum elong	-8440 Mar 24 j 15:19	1° \approx 00'24	1°23'59
morning rise	-8441 Apr 22 j 09:08	15° \approx 18'57			-8440 Mar 26 j 07:39	30° \mathbb{R} \mathbb{Z}	
direct	-8441 Apr 24 j 17:30	15° \approx 02'22		morning rise	-8440 Apr 02 j 16:23	26° \mathbb{Z} 52'47	
morning max el	-8441 May 03 j 10:55	19° \approx 08'32	19°03'01	direct	-8440 Apr 04 j 23:10	26° \mathbb{Z} 39'32	
	-8441 May 11 j 15:45	0° \mathbb{H}			-8440 Apr 13 j 12:54	0° \approx	
asc. node	-8441 May 14 j 17:48	5° \mathbb{H} 23'03		morning max el	-8440 Apr 15 j 06:11	1° \approx 28'54	20°02'59
morning set	-8441 May 20 j 04:15	15° \mathbb{H} 45'59		asc. node	-8440 Apr 30 j 14:38	24° \approx 51'25	
	-8441 May 27 j 10:03	0° \mathbb{Y}		morning set	-8440 May 03 j 06:50	0° \mathbb{H} 11'06	
					-8440 May 03 j 04:38	0° \mathbb{H}	
superior conj	-8441 May 28 j 17:48	2° \mathbb{Y} 33'10	1°42'13	superior conj	-8440 May 11 j 05:04	16° \mathbb{H} 16'02	1°27'51
minimum elong	-8441 May 28 j 15:27	2° \mathbb{Y} 21'53	1°42'01	minimum elong	-8440 May 11 j 02:10	16° \mathbb{H} 01'29	1°27'20
max. Earth dist.	-8441 Jun 04 j 05:55	14° \mathbb{Y} 41'35	1.38430 AU	max. Earth dist.	-8440 May 16 j 09:19	26° \mathbb{H} 23'47	1.36662 AU
evening rise	-8441 Jun 08 j 05:09	21° \mathbb{Y} 44'03			-8440 May 18 j 07:06	0° \mathbb{Y}	
	-8441 Jun 13 j 01:59	0° \mathbb{B}		evening rise	-8440 May 20 j 11:14	4° \mathbb{Y} 00'40	
desc. node	-8441 Jun 29 j 07:57	24° \mathbb{B} 50'57			-8440 Jun 05 j 00:53	0° \mathbb{B}	
	-8441 Jul 03 j 02:28	0° \mathbb{I}		desc. node	-8440 Jun 15 j 05:17	14° \mathbb{B} 27'32	
evening max el	-8441 Jul 13 j 22:01	12° \mathbb{I} 49'58	24°35'12	evening max el	-8440 Jun 25 j 07:54	26° \mathbb{B} 15'09	25°48'45
retrograde	-8441 Jul 25 j 06:22	19° \mathbb{I} 30'32			-8440 Jun 29 j 14:14	0° \mathbb{I}	
evening set	-8441 Jul 30 j 20:50	17° \mathbb{I} 05'04		retrograde	-8440 Jul 07 j 15:38	3° \mathbb{I} 23'31	
min. Earth dist.	-8441 Aug 04 j 11:22	11° \mathbb{I} 44'00	0.67055 AU	evening set	-8440 Jul 13 j 20:27	0° \mathbb{I} 42'43	
inferior conj	-8441 Aug 05 j 03:46	10° \mathbb{I} 48'51	-1°45'36		-8440 Jul 14 j 14:50	30° \mathbb{R} \mathbb{B}	
minimum elong	-8441 Aug 05 j 05:55	10° \mathbb{I} 41'38	1°44'19	min. Earth dist.	-8440 Jul 18 j 02:06	25° \mathbb{B} 59'58	0.66492 AU
morning rise	-8441 Aug 10 j 14:59	4° \mathbb{I} 42'33		inferior conj	-8440 Jul 19 j 06:36	24° \mathbb{B} 28'30	-2°28'51
asc. node	-8441 Aug 10 j 18:14	4° \mathbb{I} 36'48		minimum elong	-8440 Jul 19 j 09:20	24° \mathbb{B} 19'42	2°27'37
direct	-8441 Aug 14 j 08:50	3° \mathbb{I} 21'49		morning rise	-8440 Jul 24 j 22:18	18° \mathbb{B} 32'37	
morning max el	-8441 Aug 22 j 06:50	8° \mathbb{I} 00'52	20°22'49	asc. node	-8440 Jul 27 j 15:11	17° \mathbb{B} 29'47	
	-8441 Sep 07 j 12:31	0° \mathbb{E}		direct	-8440 Jul 28 j 06:50	17° \mathbb{B} 27'22	
morning set	-8441 Sep 18 j 17:31	17° \mathbb{E} 08'53		morning max el	-8440 Aug 04 j 11:01	21° \mathbb{B} 34'18	19°22'20
desc. node	-8441 Sep 25 j 06:32	27° \mathbb{E} 24'00			-8440 Aug 11 j 04:00	0° \mathbb{I}	
	-8441 Sep 26 j 21:52	0° \mathbb{O}		morning set	-8440 Aug 28 j 00:06	25° \mathbb{I} 49'12	
max. Earth dist.	-8441 Sep 29 j 09:18	3° \mathbb{O} 57'32	1.43533 AU		-8440 Aug 30 j 15:59	0° \mathbb{E}	
superior conj	-8441 Oct 04 j 22:56	13° \mathbb{O} 00'38	-0°57'16	max. Earth dist.	-8440 Sep 10 j 23:56	17° \mathbb{E} 50'57	1.44440 AU
minimum elong	-8441 Oct 04 j 17:42	12° \mathbb{O} 39'06	0°56'13	desc. node	-8440 Sep 11 j 03:30	18° \mathbb{E} 05'03	
	-8441 Oct 15 j 00:49	0° \mathbb{N}		superior conj	-8440 Sep 13 j 12:11	21° \mathbb{E} 50'04	-0°14'29
evening rise	-8441 Oct 17 j 18:30	4° \mathbb{N} 44'03		minimum elong	-8440 Sep 13 j 10:28	21° \mathbb{E} 43'15	0°13'43
	-8441 Nov 02 j 12:11	0° \mathbb{A}		behind sun begin	-8440 Sep 13 j 04:17	21° \mathbb{E} 18'41	
evening max el	-8441 Nov 04 j 06:59	1° \mathbb{A} 59'30	18°11'15	behind sun end	-8440 Sep 13 j 16:39	22° \mathbb{E} 07'51	
asc. node	-8441 Nov 06 j 16:55	4° \mathbb{A} 03'30			-8440 Sep 18 j 14:38	0° \mathbb{O}	
retrograde	-8441 Nov 10 j 21:42	5° \mathbb{A} 32'04		evening rise	-8440 Sep 28 j 08:36	15° \mathbb{O} 54'42	
evening set	-8441 Nov 13 j 14:38	4° \mathbb{A} 55'09			-8440 Oct 06 j 21:58	0° \mathbb{N}	
	-8441 Nov 19 j 15:44	30° \mathbb{R} \mathbb{N}		evening max el	-8440 Oct 17 j 19:58	15° \mathbb{N} 23'42	18°31'53
inferior conj	-8441 Nov 20 j 00:44	29° \mathbb{N} 36'20	3°34'49	asc. node	-8440 Oct 23 j 14:10	19° \mathbb{N} 01'14	
minimum elong	-8441 Nov 19 j 21:16	29° \mathbb{N} 45'30	3°34'10				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8440 Oct 24 j 11:55	19° \cap 05'45			-8439 Oct 13 j 19:01	30° κ δ	
evening set	-8440 Oct 27 j 09:38	18° \cap 19'14		inferior conj	-8439 Oct 17 j 05:16	26° Ω 02'03	2°06'54
inferior conj	-8440 Nov 02 j 10:44	12° \cap 43'08	2°54'19	minimum elong	-8439 Oct 17 j 02:30	26° Ω 10'43	2°06'16
minimum elong	-8440 Nov 02 j 07:17	12° \cap 53'12	2°53'32	min. Earth dist.	-8439 Oct 18 j 14:49	24° Ω 16'50	0.65610 AU
min. Earth dist.	-8440 Nov 04 j 09:26	10° \cap 27'34	0.64437 AU	morning rise	-8439 Oct 22 j 17:11	19° Ω 49'55	
morning rise	-8440 Nov 08 j 04:23	6° \cap 38'54		direct	-8439 Oct 29 j 01:12	17° Ω 07'38	
direct	-8440 Nov 14 j 23:57	3° \cap 50'51		morning max el	-8439 Nov 10 j 17:50	24° Ω 31'01	26°22'00
morning max el	-8440 Nov 28 j 08:01	11° \cap 25'52	27°13'37		-8439 Nov 15 j 18:11	0° \cap	
desc. node	-8440 Dec 08 j 04:24	22° \cap 56'25		desc. node	-8439 Nov 25 j 01:08	12° \cap 08'47	
	-8440 Dec 13 j 06:06	0° $\underline{\Omega}$			-8439 Dec 06 j 15:43	0° $\underline{\Omega}$	
	-8440 Dec 31 j 04:24	0° \cap		morning set	-8439 Dec 16 j 18:11	17° $\underline{\Omega}$ 49'07	
morning set	-8439 Jan 02 j 13:24	4° \cap 33'47		max. Earth dist.	-8439 Dec 20 j 22:13	25° $\underline{\Omega}$ 49'10	1.35340 AU
max. Earth dist.	-8439 Jan 07 j 09:04	14° \cap 13'56	1.34072 AU		-8439 Dec 23 j 00:45	0° \cap	
superior conj	-8439 Jan 10 j 14:23	20° \cap 57'04	-1°17'53	superior conj	-8439 Dec 25 j 14:12	5° \cap 11'25	-1°33'14
minimum elong	-8439 Jan 10 j 16:53	21° \cap 10'14	1°17'56	minimum elong	-8439 Dec 25 j 16:26	5° \cap 22'55	1°33'18
	-8439 Jan 14 j 20:40	0° \sphericalangle		evening rise	-8438 Jan 02 j 05:35	21° \cap 00'56	
evening rise	-8439 Jan 17 j 21:21	6° \sphericalangle 23'22		asc. node	-8438 Jan 06 j 09:20	29° \cap 21'02	
asc. node	-8439 Jan 19 j 12:07	9° \sphericalangle 43'41			-8438 Jan 06 j 17:25	0° \sphericalangle	
	-8439 Jan 30 j 18:33	0° \sphericalangle		evening max el	-8438 Jan 21 j 05:23	21° \sphericalangle 27'51	20°41'47
evening max el	-8439 Feb 08 j 02:18	10° \sphericalangle 10'16	22°06'08	retrograde	-8438 Feb 01 j 04:34	26° \sphericalangle 37'40	
retrograde	-8439 Feb 20 j 14:38	16° \sphericalangle 09'51		evening set	-8438 Feb 03 j 18:19	26° \sphericalangle 21'48	
evening set	-8439 Feb 23 j 13:41	15° \sphericalangle 50'29		inferior conj	-8438 Feb 12 j 16:00	22° \sphericalangle 23'43	2°09'20
inferior conj	-8439 Mar 04 j 19:01	11° \sphericalangle 44'15	0°22'30	minimum elong	-8438 Feb 12 j 21:01	22° \sphericalangle 16'24	2°07'20
minimum elong	-8439 Mar 04 j 20:00	11° \sphericalangle 42'51	0°21'38	min. Earth dist.	-8438 Feb 14 j 00:16	21° \sphericalangle 36'46	0.55563 AU
min. Earth dist.	-8439 Mar 04 j 10:11	11° \sphericalangle 56'48	0.55380 AU	desc. node	-8438 Feb 21 j 01:52	18° \sphericalangle 18'19	
desc. node	-8439 Mar 06 j 04:49	10° \sphericalangle 56'30		morning rise	-8438 Feb 21 j 22:21	18° \sphericalangle 04'39	
morning rise	-8439 Mar 14 j 03:01	7° \sphericalangle 41'14		direct	-8438 Feb 25 j 06:19	17° \sphericalangle 40'19	
direct	-8439 Mar 16 j 15:36	7° \sphericalangle 26'44		morning max el	-8438 Mar 10 j 12:26	24° \sphericalangle 10'14	22°54'28
morning max el	-8439 Mar 28 j 14:34	13° \sphericalangle 08'42	21°21'35		-8438 Mar 15 j 18:03	0° \sphericalangle	
	-8439 Apr 09 j 21:22	0° \approx		morning set	-8438 Apr 02 j 01:54	29° \sphericalangle 55'06	
asc. node	-8439 Apr 17 j 11:30	14° \approx 39'40			-8438 Apr 02 j 02:50	0° \approx	
morning set	-8439 Apr 17 j 14:44	14° \approx 56'18		asc. node	-8438 Apr 04 j 08:27	4° \approx 42'19	
	-8439 Apr 24 j 20:09	0° \times					
				superior conj	-8438 Apr 09 j 06:26	15° \approx 11'11	0°47'09
superior conj	-8439 Apr 25 j 02:17	0° \times 31'47	1°08'55	minimum elong	-8438 Apr 09 j 04:28	15° \approx 00'45	0°46'22
minimum elong	-8439 Apr 24 j 23:37	0° \times 17'56	1°08'12	max. Earth dist.	-8438 Apr 11 j 19:59	20° \approx 35'21	1.34068 AU
max. Earth dist.	-8439 Apr 28 j 21:22	8° \times 16'08	1.35190 AU		-8438 Apr 16 j 10:43	0° \times	
evening rise	-8439 May 03 j 11:39	17° \times 15'11		evening rise	-8438 Apr 17 j 01:22	1° \times 12'25	
	-8439 May 10 j 11:40	0° Υ			-8438 May 03 j 10:46	0° Υ	
	-8439 May 30 j 07:16	0° \mathcal{B}		desc. node	-8438 May 20 j 00:01	21° Υ 36'40	
desc. node	-8439 Jun 02 j 02:40	3° \mathcal{B} 27'47		evening max el	-8438 May 21 j 05:45	22° Υ 50'50	27°19'55
evening max el	-8439 Jun 07 j 18:43	9° \mathcal{B} 38'33	26°46'17		-8438 Jun 01 j 04:29	0° \mathcal{B}	
retrograde	-8439 Jun 20 j 19:57	17° \mathcal{B} 02'22		retrograde	-8438 Jun 03 j 18:41	0° \mathcal{B} 20'09	
evening set	-8439 Jun 27 j 12:44	14° \mathcal{B} 14'21			-8438 Jun 06 j 06:32	30° κ Υ	
min. Earth dist.	-8439 Jul 01 j 10:45	10° \mathcal{B} 10'25	0.65563 AU	evening set	-8438 Jun 10 j 18:51	27° Υ 36'12	
inferior conj	-8439 Jul 03 j 04:42	8° \mathcal{B} 04'41	-3°05'37	min. Earth dist.	-8438 Jun 14 j 11:18	24° Υ 08'02	0.64248 AU
minimum elong	-8439 Jul 03 j 07:34	7° \mathcal{B} 56'05	3°04'41	inferior conj	-8438 Jun 16 j 19:42	21° Υ 33'48	-3°33'22
morning rise	-8439 Jul 09 j 02:38	2° \mathcal{B} 22'18		minimum elong	-8438 Jun 16 j 22:02	21° Υ 27'25	3°32'54
direct	-8439 Jul 12 j 04:01	1° \mathcal{B} 29'49		morning rise	-8438 Jun 23 j 01:47	16° Υ 07'48	
asc. node	-8439 Jul 14 j 12:06	1° \mathcal{B} 59'32		direct	-8438 Jun 25 j 21:54	15° Υ 25'49	
morning max el	-8439 Jul 18 j 20:38	5° \mathcal{B} 12'40	18°37'22	asc. node	-8438 Jul 01 j 09:01	17° Υ 55'24	
	-8439 Aug 04 j 18:40	0° Π		morning max el	-8438 Jul 02 j 09:46	18° Υ 53'27	18°09'32
morning set	-8439 Aug 08 j 04:11	5° Π 31'08			-8438 Jul 10 j 14:20	0° \mathcal{B}	
				morning set	-8438 Jul 20 j 10:22	16° \mathcal{B} 26'58	
					-8438 Jul 28 j 12:07	0° Π	
superior conj	-8439 Aug 23 j 11:42	0° \mathcal{E} 02'54	0°33'23				
minimum elong	-8439 Aug 23 j 15:49	0° \mathcal{E} 19'14	0°33'25				
	-8439 Aug 23 j 10:58	0° \mathcal{E}		superior conj	-8438 Aug 02 j 20:07	8° Π 43'55	1°13'52
max. Earth dist.	-8439 Aug 24 j 16:58	1° \mathcal{E} 58'40	1.44651 AU	minimum elong	-8438 Aug 03 j 02:35	9° Π 10'03	1°13'43
desc. node	-8439 Aug 29 j 00:31	8° \mathcal{E} 47'16		max. Earth dist.	-8438 Aug 07 j 09:30	16° Π 03'22	1.44152 AU
evening rise	-8439 Sep 08 j 20:40	25° \mathcal{E} 54'49		desc. node	-8438 Aug 15 j 21:36	29° Π 27'45	
	-8439 Sep 11 j 10:33	0° Ω			-8438 Aug 16 j 05:52	0° \mathcal{E}	
evening max el	-8439 Oct 01 j 06:39	28° Ω 51'31	19°09'46	evening rise	-8438 Aug 19 j 08:24	4° \mathcal{E} 49'46	
	-8439 Oct 02 j 10:54	0° \cap		greatest brilliancy	-8438 Sep 01 j 09:02	24° \mathcal{E} 44'36	-0.7m
retrograde	-8439 Oct 08 j 06:42	2° \cap 51'26			-8438 Sep 04 j 22:48	0° Ω	
asc. node	-8439 Oct 10 j 11:24	2° \cap 23'36		evening max el	-8438 Sep 14 j 12:36	12° Ω 19'01	20°03'21
evening set	-8439 Oct 11 j 11:28	1° \cap 52'24		retrograde	-8438 Sep 22 j 03:27	16° Ω 45'28	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening set	-8438 Sep 25 j 17:32	15°Ω30'45			-8437 Sep 02 j 23:30	0°Ω	
asc. node	-8438 Sep 27 j 08:37	14°Ω08'32		retrograde	-8437 Sep 06 j 00:02	0°Ω45'03	
inferior conj	-8438 Oct 01 j 05:44	9°Ω29'12	1°15'46		-8437 Sep 08 j 20:13	30°℞☿	
minimum elong	-8438 Oct 01 j 04:00	9°Ω34'54	1°15'32	evening set	-8437 Sep 10 j 01:38	29°☿11'53	
min. Earth dist.	-8438 Oct 02 j 03:21	8°Ω17'36	0.66457 AU	asc. node	-8437 Sep 14 j 05:47	24°☿37'46	
morning rise	-8438 Oct 06 j 14:15	3°Ω12'19		inferior conj	-8437 Sep 15 j 09:57	23°☿02'21	0°23'17
direct	-8438 Oct 12 j 07:56	0°Ω44'13		minimum elong	-8437 Sep 15 j 09:25	23°☿04'12	0°23'36
morning max el	-8438 Oct 24 j 03:11	7°Ω43'54	25°10'18	min. Earth dist.	-8437 Sep 15 j 20:46	22°☿25'20	0.66998 AU
	-8438 Nov 10 j 15:15	0°♐		morning rise	-8437 Sep 20 j 17:03	16°☿43'53	
desc. node	-8438 Nov 11 j 21:52	1°♐52'45		direct	-8437 Sep 25 j 19:46	14°☿34'22	
morning set	-8438 Nov 29 j 05:34	0°♐07'47		morning max el	-8437 Oct 06 j 12:53	20°☿59'18	23°47'39
	-8438 Nov 29 j 03:49	0°♐			-8437 Oct 14 j 06:36	0°Ω	
max. Earth dist.	-8438 Dec 03 j 01:09	7°♐05'15	1.37024 AU	desc. node	-8437 Oct 29 j 18:36	21°Ω59'08	
					-8437 Nov 03 j 21:42	0°♐	
superior conj	-8438 Dec 09 j 04:56	18°♐53'37	-1°43'10	morning set	-8437 Nov 10 j 17:53	11°♐15'16	
minimum elong	-8438 Dec 09 j 06:11	18°♐59'46	1°43'14	max. Earth dist.	-8437 Nov 14 j 22:54	18°♐31'49	1.38982 AU
	-8438 Dec 14 j 18:03	0°♐			-8437 Nov 21 j 06:38	0°♐	
evening rise	-8438 Dec 17 j 09:24	5°♐19'35					
asc. node	-8438 Dec 24 j 06:37	18°♐33'59		superior conj	-8437 Nov 22 j 06:41	1°♐52'36	-1°45'28
	-8438 Dec 31 j 17:39	0°♐		minimum elong	-8437 Nov 22 j 06:04	1°♐49'39	1°45'25
evening max el	-8437 Jan 03 j 18:23	3°♐18'29	19°33'31	evening rise	-8437 Dec 01 j 06:25	19°♐12'57	
retrograde	-8437 Jan 13 j 03:18	7°♐44'19			-8437 Dec 06 j 22:33	0°♐	
evening set	-8437 Jan 15 j 15:04	7°♐26'58		asc. node	-8437 Dec 11 j 03:54	7°♐14'11	
inferior conj	-8437 Jan 23 j 22:59	3°♐20'11	3°27'53	evening max el	-8437 Dec 17 j 17:06	15°♐42'15	18°44'47
minimum elong	-8437 Jan 24 j 04:03	3°♐11'58	3°26'25	retrograde	-8437 Dec 25 j 18:58	19°♐36'39	
min. Earth dist.	-8437 Jan 26 j 14:05	1°♐38'28	0.56583 AU	evening set	-8437 Dec 28 j 07:01	19°♐15'37	
	-8437 Jan 29 j 09:30	30°♐		inferior conj	-8436 Jan 05 j 00:17	14°♐50'55	4°07'04
morning rise	-8437 Feb 01 j 14:49	28°♐35'16		minimum elong	-8436 Jan 05 j 02:20	14°♐47'05	4°06'34
direct	-8437 Feb 06 j 05:01	27°♐47'38		min. Earth dist.	-8436 Jan 08 j 05:50	12°♐26'48	0.58198 AU
desc. node	-8437 Feb 07 j 22:52	27°♐54'40		morning rise	-8436 Jan 12 j 19:32	9°♐40'41	
	-8437 Feb 13 j 20:35	0°♐		direct	-8436 Jan 18 j 16:01	8°♐16'50	
morning max el	-8437 Feb 20 j 03:56	4°♐50'07	24°32'06	desc. node	-8436 Jan 25 j 19:47	10°♐17'25	
	-8437 Mar 10 j 00:03	0°♐		morning max el	-8436 Feb 01 j 19:46	15°♐37'11	26°00'02
morning set	-8437 Mar 17 j 14:21	14°♐59'41			-8436 Feb 13 j 11:09	0°♐	
asc. node	-8437 Mar 22 j 05:25	24°♐53'34		morning set	-8436 Mar 01 j 02:19	0°♐03'32	
					-8436 Mar 01 j 01:38	0°♐	
superior conj	-8437 Mar 24 j 14:59	0°♐05'07	0°23'47				
minimum elong	-8437 Mar 24 j 13:59	29°♐59'41	0°23'04	superior conj	-8436 Mar 08 j 02:02	15°♐06'59	-0°00'10
	-8437 Mar 24 j 14:02	0°♐		minimum elong	-8436 Mar 08 j 02:03	15°♐07'08	0°00'44
max. Earth dist.	-8437 Mar 26 j 02:58	3°♐18'55	1.33293 AU	behind sun begin	-8436 Mar 07 j 21:03	14°♐39'51	
evening rise	-8437 Apr 01 j 00:16	15°♐38'23		behind sun end	-8436 Mar 08 j 07:03	15°♐34'24	
	-8437 Apr 08 j 11:47	0°♐		asc. node	-8436 Mar 08 j 02:25	15°♐09'08	
	-8437 Apr 28 j 09:19	0°♐		max. Earth dist.	-8436 Mar 08 j 15:02	16°♐17'55	1.32850 AU
evening max el	-8437 May 03 j 14:40	5°♐38'00	27°23'47	evening rise	-8436 Mar 15 j 05:25	0°♐23'14	
desc. node	-8437 May 06 j 21:22	8°♐31'45			-8436 Mar 15 j 00:55	0°♐	
retrograde	-8437 May 17 j 11:12	13°♐07'24			-8436 Mar 31 j 15:26	0°♐	
evening set	-8437 May 24 j 11:17	10°♐40'59		evening max el	-8436 Apr 14 j 19:08	17°♐49'41	26°54'58
min. Earth dist.	-8437 May 28 j 02:24	7°♐40'13	0.62558 AU	desc. node	-8436 Apr 22 j 18:43	23°♐43'21	
inferior conj	-8437 May 31 j 00:37	4°♐48'49	-3°48'28	retrograde	-8436 Apr 28 j 20:38	25°♐15'38	
minimum elong	-8437 May 31 j 01:33	4°♐46'32	3°48'26	evening set	-8436 May 05 j 10:23	23°♐19'30	
	-8437 Jun 06 j 01:00	30°♐		min. Earth dist.	-8436 May 09 j 08:20	20°♐32'12	0.60601 AU
morning rise	-8437 Jun 06 j 17:01	29°♐41'53		inferior conj	-8436 May 12 j 15:59	17°♐41'50	-3°45'24
direct	-8437 Jun 09 j 09:14	29°♐08'40		minimum elong	-8436 May 12 j 14:40	17°♐44'39	3°45'30
	-8437 Jun 12 j 16:06	0°♐		morning rise	-8436 May 19 j 21:06	12°♐55'27	
morning max el	-8437 Jun 15 j 24:00	2°♐31'05	17°59'52	direct	-8436 May 22 j 10:03	12°♐29'45	
asc. node	-8437 Jun 18 j 05:54	5°♐00'53		morning max el	-8436 May 29 j 12:35	15°♐58'37	18°09'01
morning set	-8437 Jul 02 j 15:34	28°♐28'31		asc. node	-8436 Jun 04 j 02:44	23°♐00'51	
	-8437 Jul 03 j 12:09	0°♐			-8436 Jun 08 j 08:44	0°♐	
				morning set	-8436 Jun 14 j 14:48	11°♐23'16	
superior conj	-8437 Jul 14 j 05:23	18°♐39'06	1°39'19				
minimum elong	-8437 Jul 14 j 09:40	18°♐57'12	1°39'26	superior conj	-8436 Jun 24 j 17:41	29°♐55'09	1°49'30
max. Earth dist.	-8437 Jul 20 j 22:12	29°♐46'01	1.43006 AU	minimum elong	-8436 Jun 24 j 18:36	29°♐59'14	1°49'42
	-8437 Jul 21 j 01:38	0°♐			-8436 Jun 24 j 18:46	0°♐	
evening rise	-8437 Jul 29 j 09:48	13°♐17'08		max. Earth dist.	-8436 Jul 02 j 04:43	12°♐49'33	1.41381 AU
desc. node	-8437 Aug 02 j 18:46	20°♐03'23		evening rise	-8436 Jul 07 j 22:40	22°♐17'34	
	-8437 Aug 09 j 08:30	0°♐			-8436 Jul 12 j 19:10	0°♐	
evening max el	-8437 Aug 28 j 12:07	25°♐44'01	21°10'25	desc. node	-8436 Jul 19 j 16:00	10°♐29'57	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8436 Aug 02 j 11:31	0°☿				-8435 Jun 17 j 00:59	0°♄	
evening max el	-8436 Aug 10 j 05:00	9°☿06'03	22°27'31	evening rise	-8435 Jun 18 j 13:07	2°♄33'45		
retrograde	-8436 Aug 19 j 18:48	14°☿47'03			-8435 Jul 06 j 01:27	0°♄		
evening set	-8436 Aug 24 j 09:46	12°☿53'31		desc. node	-8435 Jul 06 j 13:19	0°♄42'49		
inferior conj	-8436 Aug 29 j 16:02	6°☿39'09	-0°28'41	evening max el	-8435 Jul 23 j 17:06	22°♄28'33	23°49'08	
minimum elong	-8436 Aug 29 j 16:39	6°☿37'00	0°27'52	retrograde	-8435 Aug 03 j 10:27	28°♄48'58		
min. Earth dist.	-8436 Aug 29 j 16:34	6°☿37'16	0.67253 AU	evening set	-8435 Aug 08 j 16:07	26°♄34'51		
asc. node	-8436 Aug 31 j 02:53	4°☿40'01		inferior conj	-8435 Aug 13 j 22:14	20°♄18'37	-1°18'28	
morning rise	-8436 Sep 03 j 23:26	0°☿22'32		minimum elong	-8435 Aug 13 j 23:53	20°♄12'58	1°17'18	
	-8436 Sep 04 j 11:03	30°♄		min. Earth dist.	-8435 Aug 13 j 12:19	20°♄52'31	0.67217 AU	
direct	-8436 Sep 08 j 12:03	28°♄32'43		asc. node	-8435 Aug 17 j 23:54	15°♄17'09		
	-8436 Sep 12 j 22:48	0°☿		morning rise	-8435 Aug 19 j 07:35	14°♄07'24		
morning max el	-8436 Sep 18 j 01:07	4°☿16'04	22°22'53	direct	-8435 Aug 23 j 07:45	12°♄36'27		
	-8436 Oct 07 j 12:32	0°♄		morning max el	-8435 Aug 31 j 18:38	17°♄37'36	21°03'37	
desc. node	-8436 Oct 15 j 15:22	12°♄20'39			-8435 Sep 10 j 15:17	0°☿		
morning set	-8436 Oct 21 j 02:46	21°♄01'55		morning set	-8435 Sep 30 j 11:39	29°☿42'14		
	-8436 Oct 26 j 13:30	0°♄			-8435 Sep 30 j 16:11	0°♄		
max. Earth dist.	-8436 Oct 26 j 22:01	0°♄35'49	1.40981 AU	desc. node	-8435 Oct 02 j 12:11	2°♄52'48		
				max. Earth dist.	-8435 Oct 09 j 03:26	13°♄30'27	1.42740 AU	
superior conj	-8436 Nov 03 j 14:14	13°♄54'00	-1°37'26					
minimum elong	-8436 Nov 03 j 11:03	13°♄39'49	1°37'02	superior conj	-8435 Oct 15 j 21:54	24°♄44'11	-1°16'11	
	-8436 Nov 12 j 08:54	0°♄		minimum elong	-8435 Oct 15 j 16:40	24°♄22'03	1°15'17	
evening rise	-8436 Nov 13 j 17:34	2°♄32'49			-8435 Oct 18 j 23:55	0°♄		
asc. node	-8436 Nov 27 j 01:11	25°♄10'26		evening rise	-8435 Oct 27 j 15:05	15°♄11'15		
evening max el	-8436 Nov 29 j 23:27	28°♄32'19	18°16'20		-8435 Nov 05 j 01:47	0°♄		
	-8436 Dec 01 j 15:26	0°♄		evening max el	-8435 Nov 13 j 10:41	11°♄41'10	18°07'38	
retrograde	-8436 Dec 07 j 04:11	2°♄08'49		asc. node	-8435 Nov 13 j 22:27	12°♄09'48		
evening set	-8436 Dec 09 j 17:18	1°♄42'43		retrograde	-8435 Nov 20 j 03:54	15°♄11'52		
	-8436 Dec 13 j 00:42	30°♄		evening set	-8435 Nov 22 j 19:06	14°♄39'17		
inferior conj	-8436 Dec 16 j 21:09	26°♄56'43	4°12'09	inferior conj	-8435 Nov 29 j 11:11	9°♄31'55	3°53'09	
minimum elong	-8436 Dec 16 j 20:01	26°♄59'10	4°11'55	minimum elong	-8435 Nov 29 j 08:10	9°♄39'21	3°52'40	
min. Earth dist.	-8436 Dec 20 j 02:30	24°♄10'35	0.60088 AU	min. Earth dist.	-8435 Dec 02 j 07:00	6°♄45'34	0.61962 AU	
morning rise	-8436 Dec 23 j 21:10	21°♄26'46		morning rise	-8435 Dec 05 j 20:14	3°♄46'34		
direct	-8436 Dec 30 j 14:35	19°♄24'26		direct	-8435 Dec 12 j 22:15	1°♄15'19		
desc. node	-8435 Jan 11 j 16:37	25°♄04'12		morning max el	-8435 Dec 26 j 19:29	8°♄49'31	27°35'10	
morning max el	-8435 Jan 13 j 16:33	26°♄53'53	27°04'06	desc. node	-8435 Dec 29 j 13:23	11°♄39'49		
	-8435 Jan 16 j 16:21	0°♄			-8434 Jan 12 j 06:14	0°♄		
	-8435 Feb 05 j 20:33	0°♄		morning set	-8434 Jan 28 j 17:22	29°♄40'29		
morning set	-8435 Feb 13 j 12:00	14°♄59'45			-8434 Jan 28 j 21:11	0°♄		
max. Earth dist.	-8435 Feb 20 j 04:34	29°♄19'50	1.32731 AU	max. Earth dist.	-8434 Feb 03 j 15:55	12°♄11'19	1.32954 AU	
	-8435 Feb 20 j 11:55	0°♄						
superior conj	-8435 Feb 20 j 13:50	0°♄10'24	-0°23'52	superior conj	-8434 Feb 05 j 00:44	15°♄08'54	-0°46'32	
minimum elong	-8435 Feb 20 j 14:51	0°♄15'59	0°24'14	minimum elong	-8434 Feb 05 j 02:35	15°♄18'55	0°46'42	
asc. node	-8435 Feb 22 j 23:27	5°♄24'52		asc. node	-8434 Feb 09 j 20:33	25°♄36'25		
evening rise	-8435 Feb 27 j 14:28	15°♄18'52			-8434 Feb 11 j 22:06	0°♄		
	-8435 Mar 07 j 01:08	0°♄		evening rise	-8434 Feb 12 j 01:30	0°♄17'51		
evening max el	-8435 Mar 27 j 17:58	29°♄22'57	25°55'24		-8434 Feb 28 j 17:26	0°♄		
	-8435 Mar 28 j 09:45	0°♄		evening max el	-8434 Mar 09 j 12:07	10°♄24'36	24°32'37	
desc. node	-8435 Apr 09 j 15:59	6°♄36'27		retrograde	-8434 Mar 23 j 09:40	17°♄22'40		
retrograde	-8435 Apr 10 j 21:02	6°♄40'01		evening set	-8434 Mar 27 j 22:13	16°♄36'33		
evening set	-8435 Apr 16 j 13:38	5°♄21'01		desc. node	-8434 Mar 27 j 13:12	16°♄43'47		
min. Earth dist.	-8435 Apr 21 j 07:06	2°♄31'18	0.58597 AU	min. Earth dist.	-8434 Apr 03 j 01:01	13°♄31'39	0.56855 AU	
inferior conj	-8435 Apr 24 j 14:14	0°♄04'36	-3°16'47	inferior conj	-8434 Apr 05 j 16:44	11°♄48'55	-2°15'22	
minimum elong	-8435 Apr 24 j 10:33	0°♄11'31	3°16'30	minimum elong	-8434 Apr 05 j 12:17	11°♄56'10	2°14'40	
	-8435 Apr 24 j 16:42	30°♄		morning rise	-8434 Apr 14 j 05:27	7°♄39'45		
morning rise	-8435 May 02 j 10:26	25°♄38'27		direct	-8434 Apr 16 j 12:47	7°♄24'54		
direct	-8435 May 04 j 20:17	25°♄19'03		morning max el	-8434 Apr 25 j 21:17	11°♄48'11	19°26'06	
morning max el	-8435 May 12 j 20:40	29°♄07'45	18°37'35		-8434 May 08 j 08:13	0°♄		
	-8435 May 13 j 17:42	0°♄		asc. node	-8434 May 08 j 20:21	0°♄56'55		
asc. node	-8435 May 21 j 23:32	11°♄43'02		morning set	-8434 May 13 j 01:55	9°♄11'08		
morning set	-8435 May 29 j 03:31	25°♄00'53						
	-8435 May 31 j 17:22	0°♄		superior conj	-8434 May 21 j 08:16	25°♄38'28	1°36'49	
				minimum elong	-8434 May 21 j 05:34	25°♄25'14	1°36'28	
superior conj	-8435 Jun 07 j 04:32	12°♄20'17	1°47'30		-8434 May 23 j 14:15	0°♄		
minimum elong	-8435 Jun 07 j 03:00	12°♄13'08	1°47'29	max. Earth dist.	-8434 May 27 j 07:25	7°♄00'27	1.37651 AU	
max. Earth dist.	-8435 Jun 14 j 06:10	25°♄10'04	1.39513 AU	evening rise	-8434 May 31 j 06:05	14°♄09'42		
					-8434 Jun 09 j 15:00	0°♄		

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8434 Jun 23 j 10:40	20° ♄ 34'54		desc. node	-8433 Jun 10 j 08:00	9° ♄ 57'21	
	-8434 Jun 30 j 18:38	0° ♄		evening max el	-8433 Jun 18 j 13:30	19° ♄ 18'22	26°15'38
evening max el	-8434 Jul 06 j 03:14	5° ♄ 53'13	25°08'00	retrograde	-8433 Jul 01 j 05:05	26° ♄ 34'04	
retrograde	-8434 Jul 17 j 22:03	12° ♄ 46'20		evening set	-8433 Jul 07 j 15:34	23° ♄ 48'53	
evening set	-8434 Jul 23 j 18:46	10° ♄ 13'51		min. Earth dist.	-8433 Jul 11 j 17:48	19° ♄ 23'00	0.66148 AU
min. Earth dist.	-8434 Jul 28 j 05:30	5° ♄ 08'48	0.66860 AU	inferior conj	-8433 Jul 13 j 03:52	17° ♄ 36'34	-2°45'22
inferior conj	-8434 Jul 29 j 02:48	3° ♄ 58'25	-2°04'35	minimum elong	-8433 Jul 13 j 06:44	17° ♄ 27'37	2°44'14
minimum elong	-8434 Jul 29 j 05:15	3° ♄ 50'20	2°03'18	morning rise	-8433 Jul 18 j 22:01	11° ♄ 46'16	
	-8434 Aug 01 j 08:11	30° ♄		direct	-8433 Jul 22 j 03:21	10° ♄ 46'42	
morning rise	-8434 Aug 03 j 15:43	27° ♄ 56'04		asc. node	-8433 Jul 22 j 17:49	10° ♄ 48'44	
asc. node	-8434 Aug 04 j 20:52	27° ♄ 14'07		morning max el	-8433 Jul 29 j 01:39	14° ♄ 41'54	19°01'15
direct	-8434 Aug 07 j 05:26	26° ♄ 42'02			-8433 Aug 09 j 06:52	0° ♄	
	-8434 Aug 13 j 15:53	0° ♄		morning set	-8433 Aug 20 j 03:15	17° ♄ 08'23	
morning max el	-8434 Aug 14 j 18:55	1° ♄ 06'11	19°55'19		-8433 Aug 28 j 06:02	0° ♄	
	-8434 Sep 04 j 07:28	0° ♄		max. Earth dist.	-8433 Sep 04 j 08:26	11° ♄ 12'47	1.44616 AU
morning set	-8434 Sep 09 j 12:50	8° ♄ 05'14					
desc. node	-8434 Sep 19 j 09:06	23° ♄ 31'35		superior conj	-8433 Sep 05 j 06:41	12° ♄ 40'45	0°05'59
max. Earth dist.	-8434 Sep 21 j 15:52	27° ♄ 09'15	1.44003 AU	minimum elong	-8433 Sep 05 j 07:31	12° ♄ 44'02	0°06'25
	-8434 Sep 23 j 10:35	0° ♄		behind sun begin	-8433 Sep 04 j 20:55	12° ♄ 02'07	
				behind sun end	-8433 Sep 05 j 18:07	13° ♄ 25'56	
superior conj	-8434 Sep 26 j 01:49	4° ♄ 14'38	-0°40'26	desc. node	-8433 Sep 06 j 06:05	14° ♄ 13'18	
minimum elong	-8434 Sep 25 j 21:31	3° ♄ 57'14	0°39'25		-8433 Sep 16 j 03:41	0° ♄	
evening rise	-8434 Oct 09 j 18:11	26° ♄ 57'47		evening rise	-8433 Sep 20 j 21:35	7° ♄ 39'33	
	-8434 Oct 11 j 13:04	0° ♄			-8433 Oct 04 j 22:45	0° ♄	
evening max el	-8434 Oct 27 j 23:53	25° ♄ 01'57	18°17'50	evening max el	-8433 Oct 11 j 12:10	8° ♄ 28'04	18°45'57
asc. node	-8434 Oct 31 j 19:42	27° ♄ 57'06		retrograde	-8433 Oct 18 j 06:45	12° ♄ 16'53	
retrograde	-8434 Nov 03 j 14:03	28° ♄ 37'12		asc. node	-8433 Oct 18 j 16:58	12° ♄ 15'51	
evening set	-8434 Nov 06 j 08:53	27° ♄ 56'19		evening set	-8433 Oct 21 j 07:11	11° ♄ 25'20	
inferior conj	-8434 Nov 12 j 14:56	22° ♄ 29'40	3°18'45	inferior conj	-8433 Oct 27 j 04:56	5° ♄ 42'29	2°34'51
minimum elong	-8434 Nov 12 j 11:21	22° ♄ 39'31	3°18'00	minimum elong	-8433 Oct 27 j 01:43	5° ♄ 22'12	2°34'06
min. Earth dist.	-8434 Nov 14 j 21:24	19° ♄ 59'58	0.63619 AU	min. Earth dist.	-8433 Oct 28 j 21:47	3° ♄ 39'30	0.64970 AU
morning rise	-8434 Nov 18 j 13:11	16° ♄ 31'37			-8433 Nov 01 j 08:08	30° ♄	
direct	-8434 Nov 25 j 13:14	13° ♄ 45'58		morning rise	-8433 Nov 01 j 19:49	29° ♄ 34'28	
morning max el	-8434 Dec 09 j 03:16	21° ♄ 21'50	27°31'00	direct	-8433 Nov 08 j 10:48	26° ♄ 47'55	
desc. node	-8434 Dec 16 j 10:08	29° ♄ 33'45			-8433 Nov 16 j 12:58	0° ♄	
	-8434 Dec 16 j 18:28	0° ♄		morning max el	-8433 Nov 21 j 13:14	4° ♄ 19'17	26°54'50
	-8433 Jan 05 j 06:53	0° ♄		desc. node	-8433 Dec 03 j 06:52	18° ♄ 22'14	
morning set	-8433 Jan 12 j 15:57	13° ♄ 57'22			-8433 Dec 11 j 05:39	0° ♄	
max. Earth dist.	-8433 Jan 17 j 21:24	24° ♄ 40'04	1.33551 AU	morning set	-8433 Dec 27 j 04:25	27° ♄ 38'52	
					-8433 Dec 28 j 09:37	0° ♄	
superior conj	-8433 Jan 20 j 09:02	29° ♄ 56'20	-1°07'15	max. Earth dist.	-8433 Dec 31 j 17:20	6° ♄ 35'37	1.34563 AU
minimum elong	-8433 Jan 20 j 11:25	0° ♄ 09'03	1°07'19				
	-8433 Jan 20 j 09:43	0° ♄		superior conj	-8432 Jan 04 j 12:37	14° ♄ 24'40	-1°24'57
evening rise	-8433 Jan 27 j 12:50	15° ♄ 13'54		minimum elong	-8432 Jan 04 j 15:06	14° ♄ 37'33	1°25'00
asc. node	-8433 Jan 27 j 17:42	15° ♄ 39'22		evening rise	-8432 Jan 11 j 22:43	29° ♄ 59'47	
	-8433 Feb 04 j 00:38	0° ♄			-8432 Jan 11 j 22:45	0° ♄	
evening max el	-8433 Feb 19 j 05:24	21° ♄ 14'05	22°59'12	asc. node	-8432 Jan 14 j 14:55	5° ♄ 27'43	
retrograde	-8433 Mar 04 j 09:36	27° ♄ 39'08			-8432 Jan 29 j 22:33	0° ♄	
evening set	-8433 Mar 07 j 19:53	27° ♄ 13'26		evening max el	-8432 Feb 01 j 03:23	2° ♄ 15'06	21°28'30
desc. node	-8433 Mar 14 j 10:19	24° ♄ 24'36		retrograde	-8432 Feb 13 j 00:53	7° ♄ 54'14	
min. Earth dist.	-8433 Mar 15 j 16:21	23° ♄ 41'51	0.55693 AU	evening set	-8432 Feb 15 j 18:41	7° ♄ 37'10	
inferior conj	-8433 Mar 17 j 00:40	22° ♄ 54'50	-0°41'06	inferior conj	-8432 Feb 24 j 21:50	3° ♄ 36'11	1°09'45
minimum elong	-8433 Mar 16 j 22:52	22° ♄ 57'27	0°41'02	minimum elong	-8432 Feb 25 j 00:52	3° ♄ 31'53	1°08'13
morning rise	-8433 Mar 26 j 03:52	18° ♄ 54'13		min. Earth dist.	-8432 Feb 25 j 06:46	3° ♄ 23'29	0.55351 AU
direct	-8433 Mar 28 j 12:05	18° ♄ 41'02		desc. node	-8432 Feb 29 j 07:24	1° ♄ 13'56	
morning max el	-8433 Apr 08 j 12:00	23° ♄ 51'44	20°34'18		-8432 Mar 03 j 07:38	30° ♄	
	-8433 Apr 13 j 19:46	0° ♄		morning rise	-8432 Mar 05 j 06:56	29° ♄ 28'26	
asc. node	-8433 Apr 25 j 17:15	20° ♄ 34'54		direct	-8432 Mar 08 j 01:47	29° ♄ 11'17	
morning set	-8433 Apr 27 j 07:05	23° ♄ 46'09			-8432 Mar 12 j 15:58	0° ♄	
	-8433 Apr 30 j 07:53	0° ♄		morning max el	-8432 Mar 20 j 15:46	5° ♄ 14'33	21°59'50
					-8432 Apr 06 j 09:39	0° ♄	
superior conj	-8433 May 05 j 00:15	9° ♄ 36'47	1°20'16	morning set	-8432 Apr 10 j 16:38	8° ♄ 38'04	
minimum elong	-8433 May 04 j 21:22	9° ♄ 22'08	1°19'38	asc. node	-8432 Apr 11 j 14:11	10° ♄ 30'04	
max. Earth dist.	-8433 May 09 j 14:25	18° ♄ 45'44	1.35998 AU				
evening rise	-8433 May 13 j 20:41	26° ♄ 52'52		superior conj	-8432 Apr 18 j 00:46	24° ♄ 03'54	0°59'57
	-8433 May 15 j 13:21	0° ♄		minimum elong	-8432 Apr 17 j 22:22	23° ♄ 51'15	0°59'11
	-8433 Jun 02 j 23:38	0° ♄			-8432 Apr 20 j 21:29	0° ♄	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8432 Apr 21 j 06:52	0° H 47'59	1.34667 AU	max. Earth dist.	-8431 Apr 04 j 09:07	13° \approx 16'57	1.33695 AU
evening rise	-8432 Apr 26 j 03:18	10° H 27'03		evening rise	-8431 Apr 09 j 21:20	24° \approx 37'53	
	-8432 May 06 j 23:55	0° Y			-8431 Apr 12 j 15:05	0° H	
desc. node	-8432 May 27 j 05:21	28° Y 37'52			-8431 Apr 30 j 12:57	0° Y	
	-8432 May 28 j 11:07	0° B		evening max el	-8431 May 13 j 10:42	15° Y 40'22	27°25'30
evening max el	-8432 May 31 j 00:22	2° B 37'38	27°03'51	desc. node	-8431 May 14 j 02:43	16° Y 18'30	
retrograde	-8432 Jun 13 j 07:11	10° B 05'20		retrograde	-8431 May 27 j 03:40	23° Y 11'06	
evening set	-8432 Jun 20 j 03:57	7° B 17'06		evening set	-8431 Jun 03 j 04:43	20° Y 32'51	
min. Earth dist.	-8432 Jun 23 j 23:06	3° B 29'22	0.65048 AU	min. Earth dist.	-8431 Jun 06 j 19:49	17° Y 17'38	0.63562 AU
inferior conj	-8432 Jun 25 j 23:17	1° B 10'11	-3°18'44	inferior conj	-8431 Jun 09 j 10:23	14° Y 34'04	-3°41'41
minimum elong	-8432 Jun 26 j 02:01	1° B 02'16	3°17'58	minimum elong	-8431 Jun 09 j 12:13	14° Y 29'13	3°41'24
	-8432 Jun 26 j 23:48	30° R Y		morning rise	-8431 Jun 15 j 20:35	9° Y 15'57	
morning rise	-8432 Jul 02 j 00:28	25° Y 34'46		direct	-8431 Jun 18 j 14:46	8° Y 38'02	
direct	-8432 Jul 04 j 23:21	24° Y 47'08		morning max el	-8431 Jun 25 j 03:06	12° Y 02'34	18°03'08
asc. node	-8432 Jul 08 j 14:45	25° Y 57'01		asc. node	-8431 Jun 25 j 11:39	12° Y 24'16	
morning max el	-8432 Jul 11 j 13:09	28° Y 22'22	18°23'26		-8431 Jul 07 j 09:02	0° B	
	-8432 Jul 13 j 00:57	0° B		morning set	-8431 Jul 12 j 10:58	8° B 46'32	
morning set	-8432 Jul 30 j 18:27	27° B 21'46			-8431 Jul 24 j 23:24	0° II	
	-8432 Aug 01 j 08:47	0° II		superior conj	-8431 Jul 25 j 01:11	0° II 07'21	1°26'40
superior conj	-8432 Aug 14 j 07:16	20° II 58'00	0°52'06	minimum elong	-8431 Jul 25 j 07:05	0° II 31'39	1°26'36
minimum elong	-8432 Aug 14 j 13:03	21° II 21'00	0°51'58	max. Earth dist.	-8431 Jul 30 j 16:10	9° II 16'11	1.43729 AU
max. Earth dist.	-8432 Aug 17 j 01:31	25° II 21'04	1.44514 AU	evening rise	-8431 Aug 10 j 03:14	25° II 45'26	
	-8432 Aug 20 j 00:07	0° B		desc. node	-8431 Aug 10 j 00:15	25° II 33'50	
desc. node	-8432 Aug 23 j 03:08	4° B 55'12			-8431 Aug 12 j 21:11	0° B	
evening rise	-8432 Aug 30 j 22:31	17° B 09'52			-8431 Sep 02 j 10:01	0° B	
	-8432 Sep 08 j 03:59	0° B		evening max el	-8431 Sep 07 j 00:21	5° B 22'00	20°30'29
greatest brilliancy	-8432 Sep 10 j 15:48	3° B 50'25	-0.7m	retrograde	-8431 Sep 14 j 23:37	10° B 02'27	
evening max el	-8432 Sep 23 j 21:02	21° B 55'48	19°30'45	evening set	-8431 Sep 18 j 18:15	8° B 40'25	
retrograde	-8432 Oct 01 j 02:46	26° B 06'29		asc. node	-8431 Sep 21 j 11:23	6° B 04'08	
evening set	-8432 Oct 04 j 11:07	25° B 01'16		inferior conj	-8431 Sep 24 j 04:36	2° B 35'16	0°53'33
asc. node	-8432 Oct 04 j 14:12	24° B 56'13		minimum elong	-8431 Sep 24 j 03:22	2° B 39'24	0°53'33
inferior conj	-8432 Oct 10 j 02:19	19° B 05'41	1°45'32	min. Earth dist.	-8431 Sep 24 j 21:37	1° B 37'59	0.66721 AU
minimum elong	-8432 Oct 09 j 23:58	19° B 13'14	1°45'04		-8431 Sep 26 j 03:20	30° R B	
min. Earth dist.	-8432 Oct 11 j 06:39	17° B 34'24	0.66000 AU	morning rise	-8431 Sep 29 j 12:16	26° B 17'08	
morning rise	-8432 Oct 15 j 12:29	12° B 50'50		direct	-8431 Oct 04 j 23:39	23° B 56'18	
direct	-8432 Oct 21 j 14:29	10° B 13'47			-8431 Oct 15 j 14:54	0° B	
morning max el	-8432 Nov 02 j 23:05	17° B 29'30	25°53'29	morning max el	-8431 Oct 16 j 08:12	0° B 42'51	24°35'53
	-8432 Nov 13 j 12:43	0° B		desc. node	-8431 Nov 06 j 00:22	27° B 43'34	
desc. node	-8432 Nov 19 j 03:38	7° B 49'25			-8431 Nov 07 j 12:21	0° B	
	-8432 Dec 03 j 04:06	0° B		morning set	-8431 Nov 21 j 04:46	22° B 22'13	
morning set	-8432 Dec 09 j 02:31	10° B 32'20		max. Earth dist.	-8431 Nov 25 j 01:06	29° B 13'29	1.37829 AU
max. Earth dist.	-8432 Dec 13 j 01:48	17° B 59'50	1.36009 AU		-8431 Nov 25 j 11:19	0° B	
superior conj	-8432 Dec 18 j 08:59	28° B 26'26	-1°38'14	superior conj	-8431 Dec 01 j 18:44	11° B 51'40	-1°45'14
minimum elong	-8432 Dec 18 j 10:54	28° B 36'09	1°38'18	minimum elong	-8431 Dec 01 j 19:18	11° B 54'23	1°45'17
	-8432 Dec 19 j 03:29	0° B		evening rise	-8431 Dec 10 j 06:31	28° B 38'12	
evening rise	-8432 Dec 26 j 05:20	14° B 29'55			-8431 Dec 10 j 23:02	0° B	
asc. node	-8432 Dec 31 j 12:09	24° B 55'36		asc. node	-8431 Dec 18 j 09:25	13° B 55'41	
	-8431 Jan 03 j 07:27	0° B		evening max el	-8431 Dec 27 j 03:59	25° B 52'17	19°10'26
evening max el	-8431 Jan 13 j 10:33	13° B 46'14	20°10'27		-8430 Jan 04 j 00:49	0° B	
retrograde	-8431 Jan 23 j 17:20	18° B 36'16		retrograde	-8430 Jan 04 j 22:25	0° B 02'33	
evening set	-8431 Jan 26 j 05:26	18° B 20'20			-8430 Jan 05 j 20:13	30° R B	
inferior conj	-8431 Feb 03 j 21:41	14° B 20'16	2°47'15	evening set	-8430 Jan 07 j 10:15	29° B 43'49	
minimum elong	-8431 Feb 04 j 03:15	14° B 11'49	2°45'18	inferior conj	-8430 Jan 15 j 11:55	25° B 30'33	3°49'12
min. Earth dist.	-8431 Feb 05 j 20:56	13° B 08'50	0.55906 AU	minimum elong	-8430 Jan 15 j 15:54	25° B 23'43	3°48'12
morning rise	-8431 Feb 12 j 23:05	9° B 50'14		min. Earth dist.	-8430 Jan 18 j 11:25	23° B 28'33	0.57216 AU
desc. node	-8431 Feb 15 j 04:27	9° B 23'40		morning rise	-8430 Jan 23 j 19:13	20° B 34'22	
direct	-8431 Feb 16 j 18:55	9° B 17'53		direct	-8430 Jan 28 j 23:15	19° B 32'07	
morning max el	-8431 Mar 02 j 10:22	16° B 04'31	23°36'08	desc. node	-8430 Feb 02 j 01:25	20° B 11'23	
	-8431 Mar 13 j 10:25	0° B		morning max el	-8430 Feb 12 j 01:05	26° B 43'59	25°11'28
morning set	-8431 Mar 26 j 04:31	23° B 39'52			-8430 Feb 15 j 04:16	0° B	
asc. node	-8431 Mar 29 j 11:07	0° \approx 36'50			-8430 Mar 06 j 09:43	0° B	
	-8431 Mar 29 j 04:14	0° \approx		morning set	-8430 Mar 10 j 17:00	8° B 45'23	
				asc. node	-8430 Mar 16 j 08:05	20° B 50'49	
superior conj	-8431 Apr 02 j 07:03	8° \approx 50'29	0°37'22	superior conj	-8430 Mar 17 j 16:55	23° B 49'15	0°13'41
minimum elong	-8431 Apr 02 j 05:29	8° \approx 42'02	0°36'36				

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

minimum elong	-8430 Mar 17 j 16:21	23° Z 46'09	0°13'01	morning set	-8429 Feb 23 j 04:14	23° Z 46'55	
behind sun begin	-8430 Mar 17 j 13:29	23° Z 30'37			-8429 Feb 26 j 02:32	0° Z	
behind sun end	-8430 Mar 17 j 19:12	24° Z 01'41					
max. Earth dist.	-8430 Mar 18 j 18:44	26° Z 09'11	1.33068 AU	superior conj	-8429 Mar 02 j 04:28	8° Z 52'28	-0°10'17
	-8430 Mar 20 j 13:36	0° \approx		minimum elong	-8429 Mar 02 j 04:56	8° Z 55'00	0°10'45
evening rise	-8430 Mar 24 j 23:16	9° \approx 13'58		behind sun begin	-8429 Mar 02 j 01:15	8° Z 34'54	
	-8430 Apr 05 j 00:24	0° X		behind sun end	-8429 Mar 02 j 08:36	9° Z 15'06	
evening max el	-8430 Apr 25 j 18:14	28° X 14'54	27°15'36	max. Earth dist.	-8429 Mar 02 j 08:04	9° Z 12'10	1.32765 AU
	-8430 Apr 27 j 16:12	0° Y		asc. node	-8429 Mar 03 j 05:06	11° Z 06'59	
desc. node	-8430 May 01 j 00:04	2° Y 34'22		evening rise	-8429 Mar 09 j 06:20	24° Z 04'38	
retrograde	-8430 May 09 j 17:22	5° Y 42'53			-8429 Mar 12 j 04:08	0° \approx	
evening set	-8430 May 16 j 14:13	3° Y 28'23			-8429 Mar 30 j 01:54	0° X	
min. Earth dist.	-8430 May 20 j 07:09	0° Y 34'54	0.61749 AU	evening max el	-8429 Apr 07 j 20:32	10° X 10'44	26°33'02
	-8430 May 20 j 22:39	30° R X		desc. node	-8429 Apr 17 j 21:22	16° X 51'49	
inferior conj	-8430 May 23 j 10:02	27° X 41'36	-3°49'50	retrograde	-8429 Apr 21 j 22:50	17° X 32'46	
minimum elong	-8430 May 23 j 10:06	27° X 41'28	3°49'55	evening set	-8429 Apr 28 j 05:00	15° X 52'16	
morning rise	-8430 May 30 j 07:30	22° X 42'56		min. Earth dist.	-8429 May 02 j 09:37	13° X 05'51	0.59750 AU
direct	-8430 Jun 01 j 22:15	22° X 13'02		inferior conj	-8429 May 05 j 18:33	10° X 23'01	-3°36'51
morning max el	-8430 Jun 08 j 16:54	25° X 36'55	18°01'19	minimum elong	-8429 May 05 j 16:10	10° X 27'51	3°36'52
asc. node	-8430 Jun 12 j 08:30	29° X 54'50		morning rise	-8429 May 13 j 05:47	5° X 45'12	
	-8430 Jun 12 j 10:00	0° Y		direct	-8429 May 15 j 17:37	5° X 22'10	
morning set	-8430 Jun 25 j 00:31	21° Y 12'39		morning max el	-8429 May 23 j 03:52	8° X 57'24	18°18'42
	-8430 Jun 29 j 21:22	0° Z		asc. node	-8429 May 30 j 05:18	18° X 13'56	
					-8429 Jun 05 j 21:11	0° Y	
superior conj	-8430 Jul 05 j 22:13	10° Z 37'27	1°45'22	morning set	-8429 Jun 08 j 06:00	4° Y 27'08	
minimum elong	-8430 Jul 06 j 01:03	10° Z 49'40	1°45'33				
max. Earth dist.	-8430 Jul 13 j 02:21	22° Z 43'34	1.42369 AU	superior conj	-8429 Jun 17 j 20:49	22° Y 24'46	1°49'55
	-8430 Jul 17 j 13:43	0° II		minimum elong	-8429 Jun 17 j 20:33	22° Y 23'31	1°50'04
evening rise	-8430 Jul 20 j 07:03	4° II 19'59			-8429 Jun 22 j 02:41	0° Z	
desc. node	-8430 Jul 27 j 21:25	16° II 05'59		max. Earth dist.	-8429 Jun 25 j 06:59	5° Z 30'51	1.40610 AU
	-8430 Aug 06 j 06:51	0° Z		evening rise	-8429 Jun 30 j 05:59	13° Z 49'59	
evening max el	-8430 Aug 20 j 21:04	18° Z 45'45	21°42'20		-8429 Jul 10 j 11:13	0° II	
retrograde	-8430 Aug 29 j 19:25	24° Z 02'52		desc. node	-8429 Jul 14 j 18:40	6° II 27'26	
evening set	-8430 Sep 03 j 02:33	22° Z 21'14			-8429 Aug 01 j 11:18	0° Z	
inferior conj	-8430 Sep 08 j 09:48	16° Z 09'33	0°01'04	evening max el	-8429 Aug 03 j 11:40	2° Z 07'55	23°02'03
minimum elong	-8430 Sep 08 j 09:45	16° Z 09'41	0°01'36	retrograde	-8429 Aug 13 j 12:56	8° Z 05'33	
transit middle	-8430 Sep 08 j 09:45	16° Z 09'41	0°01'36	evening set	-8429 Aug 18 j 10:09	6° Z 02'57	
transit begin	-8430 Sep 08 j 07:04	16° Z 18'57		inferior conj	-8429 Aug 23 j 16:08	29° II 47'31	-0°50'09
transit end	-8430 Sep 08 j 12:27	16° Z 00'25		minimum elong	-8429 Aug 23 j 17:13	29° II 43'47	0°49'10
asc. node	-8430 Sep 08 j 08:31	16° Z 13'57		min. Earth dist.	-8429 Aug 23 j 12:14	0° Z 00'58	0.67278 AU
min. Earth dist.	-8430 Sep 08 j 16:16	15° Z 47'16	0.67148 AU		-8429 Aug 23 j 12:30	30° R II	
morning rise	-8430 Sep 13 j 16:49	9° Z 51'35		asc. node	-8429 Aug 26 j 05:34	26° II 23'56	
direct	-8430 Sep 18 j 13:30	7° Z 50'14		morning rise	-8429 Aug 29 j 00:11	23° II 33'05	
morning max el	-8430 Sep 28 j 18:23	13° Z 57'20	23°11'17	direct	-8429 Sep 02 j 07:18	21° II 51'35	
	-8430 Oct 11 j 16:15	0° Q		morning max el	-8429 Sep 11 j 08:41	27° II 16'07	21°48'11
desc. node	-8430 Oct 23 j 21:06	17° Q 56'43			-8429 Sep 13 j 20:35	0° Z	
	-8430 Oct 31 j 11:12	0° R			-8429 Oct 05 j 07:36	0° Q	
morning set	-8430 Nov 02 j 05:33	2° R 54'29		desc. node	-8429 Oct 10 j 17:52	8° Q 23'24	
max. Earth dist.	-8430 Nov 06 j 22:34	10° R 52'39	1.39844 AU	morning set	-8429 Oct 13 j 03:10	12° Q 09'25	
				max. Earth dist.	-8429 Oct 20 j 00:46	23° Q 20'54	1.41774 AU
					-8429 Oct 23 j 23:49	0° R	
superior conj	-8430 Nov 14 j 13:25	24° R 27'43	-1°43'31				
minimum elong	-8430 Nov 14 j 11:45	24° R 20'03	1°43'21				
	-8430 Nov 17 j 12:52	0° U		superior conj	-8429 Oct 27 j 11:32	6° R 00'35	-1°30'12
evening rise	-8430 Nov 23 j 23:41	12° U 17'41		minimum elong	-8429 Oct 27 j 07:17	5° R 42'07	1°29'34
	-8430 Dec 03 j 18:38	0° M		evening rise	-8429 Nov 07 j 05:37	25° R 21'31	
asc. node	-8430 Dec 05 j 06:42	2° M 18'19			-8429 Nov 09 j 18:25	0° U	
evening max el	-8430 Dec 10 j 06:16	8° M 27'56	18°30'17	asc. node	-8429 Nov 22 j 03:59	19° U 52'05	
retrograde	-8430 Dec 17 j 21:41	12° M 12'56		evening max el	-8429 Nov 23 j 15:00	21° U 26'33	18°10'14
evening set	-8430 Dec 20 j 10:17	11° M 49'44		retrograde	-8429 Nov 30 j 13:48	24° U 59'33	
inferior conj	-8430 Dec 27 j 21:36	7° M 15'59	4°12'49	evening set	-8429 Dec 03 j 03:37	24° U 30'53	
minimum elong	-8430 Dec 27 j 22:11	7° M 14'48	4°12'32	inferior conj	-8429 Dec 10 j 02:12	19° U 35'18	4°06'31
min. Earth dist.	-8430 Dec 31 j 04:32	4° M 40'03	0.58984 AU	minimum elong	-8429 Dec 10 j 00:05	19° U 40'09	4°06'12
morning rise	-8429 Jan 04 j 08:17	1° M 57'08		min. Earth dist.	-8429 Dec 13 j 04:05	16° U 46'50	0.60894 AU
direct	-8429 Jan 10 j 15:16	0° M 16'33		morning rise	-8429 Dec 16 j 19:17	13° U 58'17	
desc. node	-8429 Jan 19 j 22:18	3° M 39'18		direct	-8429 Dec 23 j 17:36	11° U 42'26	
morning max el	-8429 Jan 24 j 18:24	7° M 40'35	26°30'59	desc. node	-8428 Jan 06 j 19:07	19° U 16'35	
	-8429 Feb 10 j 13:14	0° Z		morning max el	-8428 Jan 06 j 18:05	19° U 14'03	27°21'48

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8428 Jan 15 j 23:36	0°♌			-8427 Jan 09 j 02:24	0°♌		
	-8428 Feb 03 j 04:57	0°♌	morning set		-8427 Jan 21 j 15:11	23°♌08'50		
morning set	-8428 Feb 07 j 12:22	8°♌37'31			-8427 Jan 24 j 23:01	0°♌		
max. Earth dist.	-8428 Feb 13 j 21:18	22°♌11'55	1.32784 AU	max. Earth dist.	-8427 Jan 27 j 06:30	4°♌53'57	1.33152 AU	
superior conj	-8428 Feb 14 j 16:04	23°♌54'11	-0°33'40	superior conj	-8427 Jan 29 j 02:05	8°♌48'09	-0°55'38	
minimum elong	-8428 Feb 14 j 17:28	24°♌01'49	0°33'55	minimum elong	-8427 Jan 29 j 04:12	8°♌59'34	0°55'44	
	-8428 Feb 17 j 11:11	0°♌		asc. node	-8427 Feb 03 j 23:19	21°♌29'18		
asc. node	-8428 Feb 18 j 02:09	1°♌21'16		evening rise	-8427 Feb 05 j 03:47	23°♌59'50		
evening rise	-8428 Feb 21 j 16:27	9°♌02'13			-8427 Feb 08 j 01:42	0°♌		
	-8428 Mar 03 j 16:00	0°♌			-8427 Feb 27 j 02:30	0°♌		
evening max el	-8428 Mar 19 j 16:53	21°♌27'58	25°22'14	evening max el	-8427 Mar 01 j 09:52	2°♌20'43	23°53'25	
retrograde	-8428 Apr 02 j 18:27	28°♌38'43		retrograde	-8427 Mar 15 j 02:10	9°♌07'33		
desc. node	-8428 Apr 03 j 18:38	28°♌36'17		evening set	-8427 Mar 19 j 02:33	8°♌31'49		
evening set	-8428 Apr 07 j 23:50	27°♌34'28		desc. node	-8427 Mar 21 j 15:49	7°♌34'56		
min. Earth dist.	-8428 Apr 13 j 05:41	24°♌39'55	0.57813 AU	min. Earth dist.	-8427 Mar 25 j 22:27	5°♌16'54	0.56264 AU	
inferior conj	-8428 Apr 16 j 08:32	22°♌29'36	-2°55'01	inferior conj	-8427 Mar 28 j 02:40	3°♌56'44	-1°38'57	
minimum elong	-8428 Apr 16 j 04:11	22°♌37'14	2°54'30	minimum elong	-8427 Mar 27 j 22:53	4°♌02'34	1°38'19	
morning rise	-8428 Apr 24 j 11:46	18°♌11'40			-8427 Apr 05 j 08:53	30°♌		
direct	-8428 Apr 26 j 20:28	17°♌54'26		morning rise	-8427 Apr 05 j 22:08	29°♌52'50		
morning max el	-8428 May 05 j 09:09	21°♌55'29	18°55'46	direct	-8427 Apr 08 j 04:50	29°♌39'20		
	-8428 May 11 j 19:35	0°♌			-8427 Apr 10 j 22:47	0°♌		
asc. node	-8428 May 16 j 02:06	7°♌10'23		morning max el	-8427 Apr 18 j 05:57	4°♌21'44	19°52'48	
morning set	-8428 May 21 j 23:12	18°♌19'22		asc. node	-8427 May 02 j 22:59	26°♌35'28		
	-8428 May 27 j 22:13	0°♌			-8427 May 04 j 16:36	0°♌		
				morning set	-8427 May 06 j 00:51	2°♌41'13		
superior conj	-8428 May 30 j 15:31	5°♌14'23	1°43'50	superior conj	-8427 May 14 j 01:03	18°♌51'39	1°30'23	
minimum elong	-8428 May 30 j 13:21	5°♌04'01	1°43'42	minimum elong	-8427 May 13 j 22:10	18°♌37'18	1°29'55	
max. Earth dist.	-8428 Jun 06 j 07:36	17°♌35'52	1.38707 AU	max. Earth dist.	-8427 May 19 j 10:11	29°♌19'13	1.36910 AU	
evening rise	-8428 Jun 10 j 08:02	24°♌40'22			-8427 May 19 j 18:49	0°♌		
	-8428 Jun 13 j 11:13	0°♌		evening rise	-8427 May 23 j 10:59	6°♌47'30		
desc. node	-8428 Jun 30 j 15:59	26°♌32'17			-8427 Jun 06 j 07:09	0°♌		
	-8428 Jul 03 j 03:45	0°♌		desc. node	-8427 Jun 17 j 13:20	16°♌13'23		
evening max el	-8428 Jul 15 j 22:22	15°♌30'12	24°23'27	evening max el	-8427 Jun 28 j 08:19	28°♌55'35	25°38'36	
retrograde	-8428 Jul 27 j 03:02	22°♌06'09			-8427 Jun 29 j 11:06	0°♌		
evening set	-8428 Aug 01 j 15:12	19°♌43'28		retrograde	-8427 Jul 10 j 12:59	6°♌00'27		
inferior conj	-8428 Aug 06 j 21:51	13°♌27'05	-1°38'36	evening set	-8427 Jul 16 j 15:42	3°♌21'41		
minimum elong	-8428 Aug 06 j 23:53	13°♌20'14	1°37'22		-8427 Jul 19 j 19:01	30°♌		
min. Earth dist.	-8428 Aug 06 j 07:08	14°♌16'47	0.67104 AU	min. Earth dist.	-8427 Jul 20 j 22:39	28°♌32'58	0.66601 AU	
morning rise	-8428 Aug 12 j 08:32	7°♌19'22		inferior conj	-8427 Jul 22 j 01:13	27°♌06'59	-2°22'41	
asc. node	-8428 Aug 12 j 02:33	7°♌30'40		minimum elong	-8427 Jul 22 j 03:54	26°♌58'18	2°21'25	
direct	-8428 Aug 16 j 03:53	5°♌56'09		morning rise	-8427 Jul 27 j 16:08	21°♌09'14		
morning max el	-8428 Aug 24 j 05:09	10°♌40'54	20°33'01	asc. node	-8427 Jul 29 j 23:31	20°♌08'44		
	-8428 Sep 07 j 17:40	0°♌		direct	-8427 Jul 31 j 01:57	20°♌01'46		
morning set	-8428 Sep 21 j 06:08	20°♌34'47		morning max el	-8427 Aug 07 j 08:20	24°♌12'59	19°30'20	
desc. node	-8428 Sep 26 j 14:43	28°♌58'35			-8427 Aug 12 j 03:46	0°♌		
	-8428 Sep 27 j 06:14	0°♌		morning set	-8427 Aug 31 j 10:38	29°♌08'27		
max. Earth dist.	-8428 Oct 01 j 09:16	6°♌35'35	1.43344 AU		-8427 Aug 31 j 23:48	0°♌		
superior conj	-8428 Oct 07 j 07:27	16°♌16'08	-1°02'42	desc. node	-8427 Sep 13 j 11:39	19°♌38'56		
minimum elong	-8428 Oct 07 j 02:05	15°♌53'54	1°01'41	max. Earth dist.	-8427 Sep 13 j 23:15	20°♌24'55	1.44350 AU	
	-8428 Oct 15 j 10:17	0°♌		superior conj	-8427 Sep 17 j 00:12	25°♌15'08	-0°21'32	
evening rise	-8428 Oct 19 j 19:57	7°♌39'07		minimum elong	-8427 Sep 16 j 21:41	25°♌05'05	0°20'42	
	-8428 Nov 02 j 07:14	0°♌			-8427 Sep 19 j 23:18	0°♌		
evening max el	-8428 Nov 06 j 03:20	4°♌40'24	18°09'42	evening rise	-8427 Oct 01 j 13:33	18°♌59'04		
asc. node	-8428 Nov 08 j 01:15	6°♌22'16			-8427 Oct 08 j 04:34	0°♌		
retrograde	-8428 Nov 12 j 18:30	8°♌12'14		evening max el	-8427 Oct 20 j 16:31	18°♌03'53	18°27'43	
evening set	-8428 Nov 15 j 10:54	7°♌36'33		asc. node	-8427 Oct 25 j 22:31	21°♌33'21		
inferior conj	-8428 Nov 21 j 22:31	2°♌20'41	3°40'03	retrograde	-8427 Oct 27 j 07:45	21°♌43'46		
minimum elong	-8428 Nov 21 j 19:07	2°♌29'30	3°39'26	evening set	-8427 Oct 30 j 04:40	20°♌58'47		
	-8428 Nov 24 j 04:46	30°♌		inferior conj	-8427 Nov 05 j 07:00	15°♌25'08	3°00'58	
min. Earth dist.	-8428 Nov 24 j 12:53	29°♌39'31	0.62696 AU	minimum elong	-8427 Nov 05 j 03:29	15°♌35'13	3°00'11	
morning rise	-8428 Nov 28 j 02:27	26°♌29'16		min. Earth dist.	-8427 Nov 07 j 07:44	13°♌05'35	0.64238 AU	
direct	-8428 Dec 05 j 04:34	23°♌49'58		morning rise	-8427 Nov 11 j 01:45	9°♌22'28		
	-8428 Dec 17 j 10:44	0°♌		direct	-8427 Nov 17 j 22:44	6°♌34'30		
morning max el	-8428 Dec 18 j 23:33	1°♌26'21	27°37'39	morning max el	-8427 Dec 01 j 08:24	14°♌09'57	27°19'02	
desc. node	-8428 Dec 23 j 15:53	6°♌28'16						

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8427 Dec 10 j 12:38	24° \mathbb{M} 47'25		direct	-8426 Oct 31 j 23:01	19° \mathcal{Q} 48'02	
	-8427 Dec 14 j 08:31	0° \mathfrak{L}		morning max el	-8426 Nov 13 j 18:19	27° \mathcal{Q} 13'35	26°31'16
	-8426 Jan 01 j 15:43	0° \mathbb{M}			-8426 Nov 16 j 09:50	0° \mathbb{M}	
morning set	-8426 Jan 05 j 09:54	7° \mathbb{M} 11'33		desc. node	-8426 Nov 27 j 09:24	13° \mathbb{M} 54'12	
max. Earth dist.	-8426 Jan 10 j 07:59	17° \mathbb{M} 07'16	1.33921 AU		-8426 Dec 07 j 23:42	0° \mathfrak{L}	
				morning set	-8426 Dec 19 j 16:51	20° \mathfrak{L} 34'22	
superior conj	-8426 Jan 13 j 08:40	23° \mathbb{M} 28'00	-1°15'13	max. Earth dist.	-8426 Dec 23 j 23:01	28° \mathfrak{L} 48'12	1.35126 AU
minimum elong	-8426 Jan 13 j 11:09	23° \mathbb{M} 41'09	1°15'16		-8426 Dec 24 j 13:29	0° \mathbb{M}	
	-8426 Jan 16 j 10:20	0° \mathfrak{L}					
evening rise	-8426 Jan 20 j 14:42	8° \mathfrak{L} 51'37		superior conj	-8426 Dec 28 j 09:35	7° \mathbb{M} 46'36	-1°31'13
asc. node	-8426 Jan 21 j 20:31	11° \mathfrak{L} 26'16		minimum elong	-8426 Dec 28 j 11:54	7° \mathbb{M} 58'35	1°31'17
	-8426 Jan 31 j 20:48	0° \mathfrak{L}		evening rise	-8425 Jan 04 j 23:27	23° \mathbb{M} 31'56	
evening max el	-8426 Feb 11 j 04:37	13° \mathfrak{L} 12'22	22°19'43		-8425 Jan 08 j 04:09	0° \mathfrak{L}	
retrograde	-8426 Feb 23 j 21:29	19° \mathfrak{L} 18'43		asc. node	-8425 Jan 08 j 17:44	1° \mathfrak{L} 06'52	
evening set	-8426 Feb 26 j 23:02	18° \mathfrak{L} 58'07		evening max el	-8425 Jan 24 j 06:18	24° \mathfrak{L} 25'19	20°53'22
min. Earth dist.	-8426 Mar 07 j 13:35	15° \mathfrak{L} 10'47	0.55429 AU	retrograde	-8425 Feb 04 j 11:17	29° \mathfrak{L} 42'33	
inferior conj	-8426 Mar 08 j 04:38	14° \mathfrak{L} 49'19	0°05'33	evening set	-8425 Feb 07 j 01:52	29° \mathfrak{L} 26'31	
minimum elong	-8426 Mar 08 j 04:52	14° \mathfrak{L} 49'00	0°04'55	inferior conj	-8425 Feb 16 j 01:13	25° \mathfrak{L} 28'11	1°54'29
transit middle	-8426 Mar 08 j 04:52	14° \mathfrak{L} 49'00	0°04'55	minimum elong	-8425 Feb 16 j 05:50	25° \mathfrak{L} 21'31	1°52'32
transit begin	-8426 Mar 08 j 00:58	14° \mathfrak{L} 54'33		min. Earth dist.	-8425 Feb 17 j 03:39	24° \mathfrak{L} 50'05	0.55482 AU
transit end	-8426 Mar 08 j 08:45	14° \mathfrak{L} 43'27		desc. node	-8425 Feb 23 j 10:02	21° \mathfrak{L} 46'29	
desc. node	-8426 Mar 08 j 12:58	14° \mathfrak{L} 37'27		morning rise	-8425 Feb 25 j 08:45	21° \mathfrak{L} 12'34	
morning rise	-8426 Mar 17 j 11:43	10° \mathfrak{L} 47'25		direct	-8425 Feb 28 j 12:56	20° \mathfrak{L} 50'30	
direct	-8426 Mar 19 j 22:50	10° \mathfrak{L} 33'26		morning max el	-8425 Mar 13 j 15:13	27° \mathfrak{L} 13'40	22°40'04
morning max el	-8426 Mar 31 j 15:58	16° \mathfrak{L} 07'26	21°08'51		-8425 Mar 16 j 07:25	0° \mathfrak{L}	
	-8426 Apr 11 j 03:53	0° \approx			-8425 Apr 03 j 15:42	0° \approx	
asc. node	-8426 Apr 19 j 19:54	16° \approx 21'14		morning set	-8425 Apr 04 j 18:58	2° \approx 20'59	
morning set	-8426 Apr 20 j 08:10	17° \approx 24'04		asc. node	-8425 Apr 06 j 16:51	6° \approx 21'55	
	-8426 Apr 26 j 09:38	0° \mathfrak{X}					
				superior conj	-8425 Apr 12 j 00:18	17° \approx 39'10	0°50'35
superior conj	-8426 Apr 27 j 21:03	3° \mathfrak{X} 03'11	1°12'02	minimum elong	-8425 Apr 11 j 22:13	17° \approx 28'05	0°49'47
minimum elong	-8426 Apr 27 j 18:18	2° \mathfrak{X} 49'01	1°11'19	max. Earth dist.	-8425 Apr 14 j 18:04	23° \approx 24'05	1.34213 AU
max. Earth dist.	-8426 May 01 j 20:59	11° \mathfrak{X} 09'35	1.35388 AU		-8425 Apr 17 j 23:35	0° \mathfrak{X}	
evening rise	-8426 May 06 j 09:04	19° \mathfrak{X} 54'32		evening rise	-8425 Apr 19 j 21:03	3° \mathfrak{X} 45'41	
	-8426 May 11 j 21:32	0° \mathfrak{Y}			-8425 May 04 j 16:37	0° \mathfrak{Y}	
	-8426 May 31 j 06:05	0° \mathfrak{B}		desc. node	-8425 May 22 j 08:04	23° \mathfrak{Y} 37'26	
desc. node	-8426 Jun 04 j 10:42	5° \mathfrak{B} 19'58		evening max el	-8425 May 24 j 06:10	25° \mathfrak{Y} 34'14	27°16'39
evening max el	-8426 Jun 10 j 19:08	12° \mathfrak{B} 20'11	26°39'01		-8425 May 29 j 13:07	0° \mathfrak{B}	
retrograde	-8426 Jun 23 j 17:59	19° \mathfrak{B} 41'54		retrograde	-8425 Jun 06 j 17:31	3° \mathfrak{B} 03'07	
evening set	-8426 Jun 30 j 09:16	16° \mathfrak{B} 54'23		evening set	-8425 Jun 13 j 17:06	0° \mathfrak{B} 17'37	
min. Earth dist.	-8426 Jul 04 j 08:22	12° \mathfrak{B} 44'45	0.65732 AU		-8425 Jun 14 j 01:47	30° \mathfrak{R} \mathfrak{Y}	
inferior conj	-8426 Jul 06 j 00:12	10° \mathfrak{B} 44'02	-3°00'36	min. Earth dist.	-8425 Jun 17 j 10:08	26° \mathfrak{Y} 44'41	0.64470 AU
minimum elong	-8426 Jul 06 j 03:05	10° \mathfrak{B} 35'15	2°59'35	inferior conj	-8425 Jun 19 j 16:25	24° \mathfrak{Y} 14'03	-3°29'58
morning rise	-8426 Jul 11 j 21:06	4° \mathfrak{B} 59'22		minimum elong	-8425 Jun 19 j 18:53	24° \mathfrak{Y} 07'12	3°29'24
direct	-8426 Jul 14 j 23:28	4° \mathfrak{B} 05'05		morning rise	-8425 Jun 25 j 21:10	18° \mathfrak{Y} 45'36	
asc. node	-8426 Jul 16 j 20:28	4° \mathfrak{B} 24'24		direct	-8425 Jun 28 j 18:00	18° \mathfrak{Y} 02'11	
morning max el	-8426 Jul 21 j 17:17	7° \mathfrak{B} 50'46	18°42'58	asc. node	-8425 Jul 03 j 17:23	20° \mathfrak{Y} 07'57	
	-8426 Aug 06 j 02:09	0° \mathbb{I}		morning max el	-8425 Jul 05 j 06:04	21° \mathfrak{Y} 31'19	18°12'34
morning set	-8426 Aug 11 j 11:00	8° \mathbb{I} 39'57			-8425 Jul 11 j 18:24	0° \mathfrak{B}	
	-8426 Aug 24 j 19:28	0° \mathfrak{E}		morning set	-8425 Jul 23 j 13:23	19° \mathfrak{B} 24'58	
					-8425 Jul 29 j 21:17	0° \mathbb{I}	
superior conj	-8426 Aug 27 j 00:24	3° \mathfrak{E} 29'20	0°26'21	superior conj	-8425 Aug 06 j 06:10	12° \mathbb{I} 02'13	1°08'38
minimum elong	-8426 Aug 27 j 03:45	3° \mathfrak{E} 42'34	0°26'29	minimum elong	-8425 Aug 06 j 12:36	12° \mathbb{I} 28'12	1°08'28
max. Earth dist.	-8426 Aug 27 j 16:23	4° \mathfrak{E} 32'28	1.44668 AU	max. Earth dist.	-8425 Aug 10 j 09:21	18° \mathbb{I} 39'21	1.44268 AU
desc. node	-8426 Aug 31 j 08:40	10° \mathfrak{E} 21'02			-8425 Aug 17 j 13:56	0° \mathfrak{E}	
evening rise	-8426 Sep 12 j 05:39	29° \mathfrak{E} 10'06		desc. node	-8425 Aug 18 j 05:43	1° \mathfrak{E} 01'45	
	-8426 Sep 12 j 18:10	0° \mathcal{Q}		evening rise	-8425 Aug 22 j 20:29	8° \mathfrak{E} 13'21	
	-8426 Oct 02 j 18:18	0° \mathbb{M}		greatest brilliancy	-8425 Sep 04 j 11:57	27° \mathfrak{E} 37'16	-0.7m
evening max el	-8426 Oct 04 j 03:44	1° \mathbb{M} 31'38	19°03'07		-8425 Sep 06 j 02:14	0° \mathcal{Q}	
retrograde	-8426 Oct 11 j 02:05	5° \mathbb{M} 28'18		evening max el	-8425 Sep 17 j 10:27	14° \mathcal{Q} 58'57	19°54'27
asc. node	-8426 Oct 12 j 19:45	5° \mathbb{M} 10'59		retrograde	-8425 Sep 24 j 22:43	19° \mathcal{Q} 21'06	
evening set	-8426 Oct 14 j 05:42	4° \mathbb{M} 31'13		evening set	-8425 Sep 28 j 11:17	18° \mathcal{Q} 08'53	
	-8426 Oct 18 j 23:19	30° \mathfrak{R} \mathcal{Q}		asc. node	-8425 Sep 29 j 16:57	17° \mathcal{Q} 09'51	
inferior conj	-8426 Oct 20 j 00:28	28° \mathcal{Q} 42'43	2°14'22	inferior conj	-8425 Oct 04 j 00:10	12° \mathcal{Q} 08'42	1°23'38
minimum elong	-8426 Oct 19 j 21:34	28° \mathcal{Q} 51'43	2°13'43	minimum elong	-8425 Oct 03 j 22:17	12° \mathcal{Q} 14'54	1°23'21
min. Earth dist.	-8426 Oct 21 j 11:51	26° \mathcal{Q} 52'53	0.65454 AU	min. Earth dist.	-8425 Oct 04 j 23:28	10° \mathcal{Q} 52'02	0.66347 AU
morning rise	-8426 Oct 25 j 13:04	22° \mathcal{Q} 31'40					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning rise	-8425 Oct 09 j 09:04	5°Ω52'14	direct	-8424 Sep 27 j 16:02	17°Ω09'57	
direct	-8425 Oct 15 j 04:54	3°Ω21'46	morning max el	-8424 Oct 08 j 13:20	23°Ω40'58	24°00'13
morning max el	-8425 Oct 27 j 03:50	10°Ω25'57 25°21'57		-8424 Oct 14 j 03:50	0°Ω	
	-8425 Nov 11 j 19:16	0°൬	desc. node	-8424 Oct 31 j 02:48	23°Ω36'51	
desc. node	-8425 Nov 14 j 06:05	3°൬33'46		-8424 Nov 04 j 05:36	0°൬	
	-8425 Nov 30 j 14:17	0°Ω	morning set	-8424 Nov 12 j 23:12	14°൬20'42	
morning set	-8425 Dec 02 j 07:10	3°Ω02'14	max. Earth dist.	-8424 Nov 17 j 01:09	21°൬27'12	1.38681 AU
max. Earth dist.	-8425 Dec 06 j 03:23	10°Ω05'56 1.36750 AU		-8424 Nov 21 j 18:08	0°Ω	
superior conj	-8425 Dec 12 j 01:50	21°Ω33'48 -1°42'06	superior conj	-8424 Nov 24 j 05:45	4°Ω39'23	-1°45'45
minimum elong	-8425 Dec 12 j 03:18	21°Ω41'01 1°42'11	minimum elong	-8424 Nov 24 j 05:27	4°Ω38'01	1°45'43
	-8425 Dec 16 j 06:38	0°൬	evening rise	-8424 Dec 03 j 02:10	21°Ω50'23	
evening rise	-8425 Dec 20 j 04:02	7°൬53'32		-8424 Dec 07 j 07:47	0°൬	
asc. node	-8425 Dec 26 j 14:58	20°൬23'49	asc. node	-8424 Dec 12 j 12:13	9°൬09'05	
	-8424 Jan 01 j 12:36	0°✎	evening max el	-8424 Dec 19 j 15:03	18°൬29'14	18°50'47
evening max el	-8424 Jan 06 j 17:43	6°✎10'25 19°42'28	retrograde	-8424 Dec 27 j 20:58	22°൬27'19	
retrograde	-8424 Jan 16 j 08:10	10°✎42'20	evening set	-8424 Dec 30 j 08:53	22°൬06'58	
evening set	-8424 Jan 18 j 19:54	10°✎25'26	inferior conj	-8423 Jan 07 j 04:18	17°൬45'28	4°03'32
inferior conj	-8424 Jan 27 j 06:01	6°✎20'38 3°18'27	minimum elong	-8423 Jan 07 j 06:53	17°൬40'45	4°02'56
minimum elong	-8424 Jan 27 j 11:20	6°✎12'09 3°16'51	min. Earth dist.	-8423 Jan 10 j 08:51	15°൬26'21	0.57931 AU
min. Earth dist.	-8424 Jan 29 j 17:27	4°✎46'29 0.56387 AU	morning rise	-8423 Jan 15 j 02:39	12°൬38'33	
morning rise	-8424 Feb 05 j 00:36	1°✎39'32	direct	-8423 Jan 20 j 19:08	11°൬20'26	
direct	-8424 Feb 09 j 09:49	0°✎56'26	desc. node	-8423 Jan 27 j 03:58	12°൬56'01	
desc. node	-8424 Feb 10 j 07:03	0°✎58'14	morning max el	-8423 Feb 03 j 22:42	18°൬39'13	25°48'08
morning max el	-8424 Feb 23 j 07:22	7°✎55'18 24°17'47		-8423 Feb 13 j 11:15	0°✎	
	-8424 Mar 10 j 08:31	0°Ω		-8423 Mar 02 j 14:45	0°Ω	
morning set	-8424 Mar 19 j 07:17	17°Ω24'46	morning set	-8423 Mar 03 j 19:23	2°Ω28'55	
asc. node	-8424 Mar 23 j 13:49	26°Ω31'57	asc. node	-8423 Mar 10 j 10:47	16°Ω47'02	
	-8424 Mar 25 j 04:19	0°≈				
superior conj	-8424 Mar 26 j 08:19	2°≈31'10 0°27'23	superior conj	-8423 Mar 10 j 19:04	17°Ω32'11	0°03'29
minimum elong	-8424 Mar 26 j 07:09	2°≈24'54 0°26'40	minimum elong	-8423 Mar 10 j 18:56	17°Ω31'29	0°02'55
max. Earth dist.	-8424 Mar 27 j 23:52	6°≈03'38 1.33385 AU	behind sun begin	-8423 Mar 10 j 14:00	17°Ω04'32	
evening rise	-8424 Apr 02 j 18:45	18°≈07'38	behind sun end	-8423 Mar 10 j 23:53	17°Ω58'26	
	-8424 Apr 08 j 22:08	0°✎	max. Earth dist.	-8423 Mar 11 j 11:19	19°Ω00'38	1.32894 AU
	-8424 Apr 28 j 03:23	0°൬		-8423 Mar 16 j 14:21	0°≈	
evening max el	-8424 May 05 j 15:26	8°൬25'22 27°25'16	evening rise	-8423 Mar 17 j 23:06	2°≈50'12	
desc. node	-8424 May 08 j 05:26	10°൬45'14		-8423 Apr 01 j 19:42	0°✎	
retrograde	-8424 May 19 j 11:08	15°൬55'27	evening max el	-8423 Apr 17 j 20:41	20°✎42'45	27°01'23
evening set	-8424 May 26 j 11:48	13°൬25'22	desc. node	-8423 Apr 25 j 02:47	26°✎14'37	
min. Earth dist.	-8424 May 30 j 02:37	10°൬21'25 0.62825 AU	retrograde	-8423 May 01 j 21:48	28°✎09'40	
inferior conj	-8424 Jun 01 j 23:01	7°൬31'23 -3°47'17	evening set	-8423 May 08 j 13:41	26°✎08'28	
minimum elong	-8424 Jun 02 j 00:13	7°൬28'23 3°47'12	min. Earth dist.	-8423 May 12 j 09:57	23°✎20'01	0.60898 AU
morning rise	-8424 Jun 08 j 13:45	2°൬21'37	inferior conj	-8423 May 15 j 16:37	20°✎28'07	-3°47'23
direct	-8424 Jun 11 j 06:25	1°൬47'16	minimum elong	-8423 May 15 j 15:41	20°✎30'10	3°47'30
morning max el	-8424 Jun 17 j 20:19	5°൬09'53 18°00'10	morning rise	-8423 May 22 j 19:40	15°✎38'34	
asc. node	-8424 Jun 19 j 14:15	7°൬03'49	direct	-8423 May 25 j 09:02	15°✎11'53	
	-8424 Jul 03 j 21:58	0°✎	morning max el	-8423 Jun 01 j 09:17	18°✎39'10	18°06'25
morning set	-8424 Jul 04 j 15:28	1°✎17'20	asc. node	-8423 Jun 06 j 11:04	24°✎56'14	
				-8423 Jun 09 j 15:47	0°൬	
superior conj	-8424 Jul 16 j 11:20	21°✎45'23 1°36'31	morning set	-8423 Jun 17 j 12:18	14°൬04'40	
minimum elong	-8424 Jul 16 j 16:06	22°✎05'23 1°36'35		-8423 Jun 26 j 05:35	0°✎	
	-8424 Jul 21 j 10:48	0°൬	superior conj	-8423 Jun 27 j 19:47	2°✎49'32	1°48'49
max. Earth dist.	-8424 Jul 22 j 22:39	2°൬25'53 1.43208 AU	minimum elong	-8423 Jun 27 j 21:11	2°✎55'42	1°49'02
evening rise	-8424 Jul 31 j 22:02	16°൬40'57	max. Earth dist.	-8423 Jul 05 j 05:52	15°✎34'43	1.41644 AU
desc. node	-8424 Aug 04 j 02:51	21°൬38'14	evening rise	-8423 Jul 11 j 07:57	25°✎32'45	
	-8424 Aug 09 j 14:37	0°Ω		-8423 Jul 14 j 03:13	0°൬	
evening max el	-8424 Aug 30 j 10:56	28°Ω24'07 20°59'40	desc. node	-8423 Jul 22 j 00:04	12°൬06'17	
	-8424 Sep 01 j 02:56	0°Ω		-8423 Aug 03 j 11:34	0°Ω	
retrograde	-8424 Sep 07 j 19:28	3°Ω19'48	evening max el	-8423 Aug 13 j 04:46	11°Ω46'27	22°15'35
evening set	-8424 Sep 11 j 19:10	1°Ω49'37	retrograde	-8423 Aug 22 j 14:33	17°Ω21'17	
	-8424 Sep 13 j 18:13	30°✎	evening set	-8423 Aug 27 j 03:23	15°Ω30'58	
asc. node	-8424 Sep 15 j 14:05	27°Ω47'57	inferior conj	-8423 Sep 01 j 09:51	9°Ω17'13	-0°20'52
inferior conj	-8424 Sep 17 j 03:57	25°Ω41'02 0°31'16	minimum elong	-8423 Sep 01 j 10:18	9°Ω15'40	0°20'08
minimum elong	-8424 Sep 17 j 03:14	25°Ω43'29 0°31'29	min. Earth dist.	-8423 Sep 01 j 11:58	9°Ω09'56	0.67236 AU
min. Earth dist.	-8424 Sep 17 j 16:20	24°Ω58'46 0.66937 AU	asc. node	-8423 Sep 02 j 11:10	7°Ω50'13	
morning rise	-8424 Sep 22 j 11:08	19°Ω22'26	morning rise	-8423 Sep 06 j 17:06	3°Ω00'03	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8423 Sep 11 j 07:46	1°☿07'11		min. Earth dist.	-8422 Aug 16 j 07:50	23°♊24'29	0.67243 AU
morning max el	-8423 Sep 21 j 00:54	6°☿56'49	22°35'15	asc. node	-8422 Aug 20 j 08:13	18°♊18'05	
	-8423 Oct 08 j 17:51	0°♊		morning rise	-8422 Aug 22 j 01:06	16°♊43'50	
desc. node	-8423 Oct 17 j 23:33	13°♊56'15		direct	-8422 Aug 26 j 03:03	15°♊10'08	
morning set	-8423 Oct 24 j 12:13	24°♊19'03		morning max el	-8422 Sep 03 j 17:28	20°♊17'02	21°14'51
	-8423 Oct 27 j 23:03	0°♋			-8422 Sep 11 j 16:39	0°☿	
max. Earth dist.	-8423 Oct 29 j 23:26	3°♋23'17	1.40693 AU		-8422 Oct 02 j 00:09	0°♊	
				morning set	-8422 Oct 03 j 23:59	3°♊06'51	
superior conj	-8423 Nov 06 j 16:24	16°♋50'22	-1°39'28	desc. node	-8422 Oct 04 j 20:21	4°♊26'52	
minimum elong	-8423 Nov 06 j 13:36	16°♋37'51	1°39'07	max. Earth dist.	-8422 Oct 12 j 04:08	16°♊11'46	1.42503 AU
	-8423 Nov 13 j 19:54	0°♌					
evening rise	-8423 Nov 16 j 14:59	5°♌15'34		superior conj	-8422 Oct 19 j 04:01	27°♊52'10	-1°20'21
asc. node	-8423 Nov 29 j 09:28	27°♌12'35		minimum elong	-8422 Oct 18 j 22:57	27°♊30'39	1°19'32
	-8423 Dec 01 j 15:30	0°♍			-8422 Oct 20 j 09:54	0°♋	
evening max el	-8423 Dec 02 j 20:28	1°♍16'02	18°19'20	evening rise	-8422 Oct 30 j 14:51	18°♋00'55	
retrograde	-8423 Dec 10 j 03:37	4°♍54'12			-8422 Nov 06 j 08:32	0°♌	
evening set	-8423 Dec 12 j 16:36	4°♍28'52		asc. node	-8422 Nov 16 j 06:44	14°♌21'31	
inferior conj	-8423 Dec 19 j 22:20	29°♌46'10	4°13'11	evening max el	-8422 Nov 16 j 07:12	14°♌22'40	18°07'42
minimum elong	-8423 Dec 19 j 21:37	29°♌47'41	4°12'56	retrograde	-8422 Nov 23 j 01:30	17°♌53'32	
	-8423 Dec 19 j 15:47	30°♋♌		evening set	-8422 Nov 25 j 16:22	17°♌21'57	
min. Earth dist.	-8423 Dec 23 j 04:30	27°♌01'53	0.59800 AU	inferior conj	-8422 Dec 02 j 10:04	12°♌17'32	3°57'13
morning rise	-8423 Dec 27 j 01:00	24°♌19'03		minimum elong	-8422 Dec 02 j 07:14	12°♌24'23	3°56'46
direct	-8422 Jan 02 j 16:11	22°♌21'59		min. Earth dist.	-8422 Dec 05 j 07:35	9°♌30'09	0.61691 AU
desc. node	-8422 Jan 14 j 00:49	27°♌23'24		morning rise	-8422 Dec 08 j 21:04	6°♌34'20	
	-8422 Jan 16 j 22:30	0°♍		direct	-8422 Dec 15 j 22:30	4°♌06'43	
morning max el	-8422 Jan 16 j 18:27	29°♌50'12	26°56'33	morning max el	-8422 Dec 29 j 20:35	11°♌40'05	27°32'52
	-8422 Feb 07 j 06:00	0°♎		desc. node	-8422 Dec 31 j 21:37	13°♌44'49	
morning set	-8422 Feb 16 j 05:33	17°♎26'59			-8421 Jan 13 j 10:11	0°♍	
	-8422 Feb 22 j 02:17	0°☿			-8421 Jan 30 j 10:03	0°♎	
				morning set	-8421 Jan 31 j 11:44	2°♎10'30	
superior conj	-8422 Feb 23 j 06:53	2°☿36'07	-0°20'20	max. Earth dist.	-8421 Feb 06 j 12:57	14°♎57'54	1.32899 AU
minimum elong	-8422 Feb 23 j 07:45	2°☿40'55	0°20'42				
max. Earth dist.	-8422 Feb 23 j 00:55	2°☿03'32	1.32728 AU	superior conj	-8421 Feb 07 j 18:02	17°♎35'37	-0°43'12
asc. node	-8422 Feb 25 j 07:49	7°☿03'16		minimum elong	-8421 Feb 07 j 19:46	17°♎45'03	0°43'23
evening rise	-8422 Mar 02 j 07:44	17°☿45'12		asc. node	-8421 Feb 12 j 04:55	27°♎15'40	
	-8422 Mar 08 j 11:13	0°♏			-8421 Feb 13 j 11:35	0°☿	
	-8422 Mar 28 j 12:28	0°♐		evening rise	-8421 Feb 14 j 18:37	2°☿44'07	
evening max el	-8422 Mar 30 j 20:31	2°♐22'20	26°06'01		-8421 Mar 01 j 17:32	0°♏	
desc. node	-8422 Apr 12 j 00:04	9°♐31'07		evening max el	-8421 Mar 12 j 15:11	13°♏27'35	24°45'56
retrograde	-8422 Apr 13 j 23:36	9°♐40'45		retrograde	-8421 Mar 26 j 13:58	20°♏29'08	
evening set	-8422 Apr 19 j 19:57	8°♐16'19		desc. node	-8421 Mar 29 j 21:19	20°♏04'00	
min. Earth dist.	-8422 Apr 24 j 09:41	5°♐27'49	0.58892 AU	evening set	-8421 Mar 31 j 07:00	19°♏38'39	
inferior conj	-8422 Apr 27 j 17:40	2°♐56'19	-3°23'09	min. Earth dist.	-8421 Apr 06 j 04:01	16°♏36'53	0.57091 AU
minimum elong	-8422 Apr 27 j 14:17	3°♐02'46	3°22'57	inferior conj	-8421 Apr 08 j 23:11	14°♏46'34	-2°27'01
	-8422 May 01 j 22:58	30°♋♏		minimum elong	-8421 Apr 08 j 18:39	14°♏54'05	2°26'18
morning rise	-8422 May 05 j 11:28	28°♏27'02		morning rise	-8421 Apr 17 j 09:27	10°♏35'19	
direct	-8422 May 07 j 21:50	28°♏06'43		direct	-8421 Apr 19 j 17:10	10°♏19'53	
	-8422 May 13 j 11:28	0°♐		morning max el	-8421 Apr 28 j 20:07	14°♏36'45	19°17'35
morning max el	-8422 May 15 j 18:12	1°♐51'34	18°32'01		-8421 May 09 j 17:18	0°♐	
asc. node	-8422 May 24 j 07:55	13°♐32'50		asc. node	-8421 May 11 j 04:47	2°♐42'33	
morning set	-8422 May 31 j 23:17	27°♐36'33		morning set	-8421 May 15 j 20:28	11°♐42'33	
	-8422 Jun 02 j 05:08	0°♑					
				superior conj	-8421 May 24 j 05:13	28°♐16'20	1°38'52
superior conj	-8422 Jun 10 j 03:38	15°♑05'05	1°48'25	minimum elong	-8421 May 24 j 02:37	28°♐03'42	1°38'35
minimum elong	-8422 Jun 10 j 02:23	14°♑59'18	1°48'28		-8421 May 25 j 02:37	0°♑	
max. Earth dist.	-8422 Jun 17 j 08:01	28°♑01'43	1.39802 AU	max. Earth dist.	-8421 May 30 j 09:07	9°♑55'55	1.37921 AU
	-8422 Jun 18 j 11:16	0°♒		evening rise	-8421 Jun 03 j 07:33	17°♑00'54	
evening rise	-8422 Jun 21 j 18:18	5°♒36'27			-8421 Jun 10 j 23:27	0°♒	
	-8422 Jul 07 j 06:40	0°♓		desc. node	-8421 Jun 25 j 18:41	22°♒16'58	
desc. node	-8422 Jul 08 j 21:21	2°♓21'16			-8421 Jul 01 j 15:09	0°♓	
evening max el	-8422 Jul 26 j 17:29	25°♓08'41	23°36'59	evening max el	-8421 Jul 09 j 03:44	8°♓32'52	24°56'46
	-8422 Aug 01 j 17:25	0°☿		retrograde	-8421 Jul 20 j 18:56	15°♓21'41	
retrograde	-8422 Aug 06 j 06:39	1°☿23'07		evening set	-8421 Jul 26 j 13:30	12°♓51'31	
	-8422 Aug 10 j 09:26	30°♋♓		min. Earth dist.	-8421 Jul 31 j 01:32	7°♓40'52	0.66934 AU
evening set	-8422 Aug 11 j 10:07	29°♓12'00		inferior conj	-8421 Jul 31 j 21:07	6°♓35'50	-1°57'57
inferior conj	-8422 Aug 16 j 16:09	22°♓55'59	-1°11'07	minimum elong	-8421 Jul 31 j 23:28	6°♓28'01	1°56'39
minimum elong	-8422 Aug 16 j 17:40	22°♓50'49	1°10'00	morning rise	-8421 Aug 06 j 09:24	0°♓32'06	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8421 Aug 07 j 05:14	0°II01'10		inferior conj	-8420 Jul 14 j 22:50	20°814'22	-2°39'42
	-8421 Aug 07 j 06:06	30°K8		minimum elong	-8420 Jul 15 j 01:41	20°805'25	2°38'30
direct	-8421 Aug 10 j 00:32	29°815'45		morning rise	-8420 Jul 20 j 16:07	14°822'08	
	-8421 Aug 12 j 22:17	0°II		direct	-8420 Jul 23 j 22:30	13°820'41	
morning max el	-8421 Aug 17 j 16:50	3°II44'52	20°04'41	asc. node	-8420 Jul 24 j 02:13	13°820'49	
	-8421 Sep 05 j 14:18	0°8		morning max el	-8420 Jul 30 j 22:44	17°819'47	19°08'17
morning set	-8421 Sep 13 j 00:58	11°828'46			-8420 Aug 09 j 11:44	0°II	
desc. node	-8421 Sep 21 j 17:13	25°804'46		morning set	-8420 Aug 22 j 12:18	20°II22'44	
max. Earth dist.	-8421 Sep 24 j 15:54	29°845'54	1.43851 AU		-8420 Aug 28 j 14:28	0°8	
	-8421 Sep 24 j 19:25	0°8		max. Earth dist.	-8420 Sep 06 j 07:48	13°845'51	1.44567 AU
superior conj	-8421 Sep 29 j 12:04	7°834'15	-0°46'42	superior conj	-8420 Sep 07 j 19:27	16°806'57	-0°01'22
minimum elong	-8421 Sep 29 j 07:20	7°814'57	0°45'40	minimum elong	-8420 Sep 07 j 19:21	16°806'34	0°00'47
evening rise	-8421 Oct 12 j 21:05	29°856'15		behind sun begin	-8420 Sep 07 j 08:00	15°821'37	
	-8421 Oct 12 j 21:57	0°8		behind sun end	-8420 Sep 08 j 06:43	16°851'33	
evening max el	-8421 Oct 30 j 20:18	27°841'57	18°15'08	desc. node	-8420 Sep 07 j 14:11	15°846'03	
	-8421 Nov 02 j 14:08	0°8			-8420 Sep 16 j 12:20	0°8	
asc. node	-8421 Nov 03 j 04:02	0°820'49		evening rise	-8420 Sep 23 j 04:17	10°847'59	
retrograde	-8421 Nov 06 j 10:30	1°816'06			-8420 Oct 05 j 01:57	0°8	
evening set	-8421 Nov 09 j 04:38	0°836'39		evening max el	-8420 Oct 13 j 08:52	11°807'11	18°40'41
	-8421 Nov 10 j 07:00	30°K8		retrograde	-8420 Oct 20 j 02:25	14°853'35	
inferior conj	-8421 Nov 15 j 12:03	25°812'33	3°24'40	asc. node	-8420 Oct 20 j 01:18	14°853'34	
minimum elong	-8421 Nov 15 j 08:29	25°822'13	3°23'58	evening set	-8420 Oct 23 j 01:51	14°803'52	
min. Earth dist.	-8421 Nov 17 j 20:33	22°839'37	0.63389 AU	inferior conj	-8420 Oct 29 j 00:43	8°823'18	2°41'54
morning rise	-8421 Nov 21 j 11:40	19°816'06		minimum elong	-8420 Oct 28 j 21:24	8°833'11	2°41'09
direct	-8421 Nov 28 j 12:27	16°831'45		min. Earth dist.	-8420 Oct 30 j 19:36	6°815'45	0.64789 AU
morning max el	-8421 Dec 12 j 03:57	24°807'51	27°33'47	morning rise	-8420 Nov 03 j 16:30	2°816'27	
	-8421 Dec 17 j 13:12	0°8			-8420 Nov 07 j 11:00	30°K8	
desc. node	-8421 Dec 18 j 18:22	1°828'29		direct	-8420 Nov 10 j 09:08	29°829'09	
	-8420 Jan 06 j 16:38	0°8			-8420 Nov 13 j 11:13	0°8	
morning set	-8420 Jan 15 j 11:31	16°831'18		morning max el	-8420 Nov 23 j 13:45	7°802'11	27°01'57
max. Earth dist.	-8420 Jan 20 j 19:36	27°830'29	1.33438 AU	desc. node	-8420 Dec 04 j 15:06	20°809'38	
	-8420 Jan 21 j 23:46	0°8			-8420 Dec 11 j 11:18	0°8	
superior conj	-8420 Jan 23 j 02:51	2°824'39	-1°04'16		-8420 Dec 28 j 21:52	0°8	
minimum elong	-8420 Jan 23 j 05:10	2°837'07	1°04'22	morning set	-8420 Dec 29 j 01:45	0°818'46	
evening rise	-8420 Jan 30 j 06:02	17°840'34		max. Earth dist.	-8419 Jan 02 j 17:03	9°830'40	1.34382 AU
asc. node	-8420 Jan 30 j 02:04	17°819'47		superior conj	-8419 Jan 06 j 07:18	16°856'12	-1°22'31
	-8420 Feb 05 j 09:55	0°8		minimum elong	-8419 Jan 06 j 09:47	17°809'16	1°22'35
evening max el	-8420 Feb 22 j 08:06	24°816'20	23°13'10		-8419 Jan 12 j 11:53	0°8	
	-8420 Mar 02 j 01:50	0°8		evening rise	-8419 Jan 13 j 16:14	2°828'06	
retrograde	-8420 Mar 06 j 15:53	0°847'42		asc. node	-8419 Jan 15 j 23:16	7°810'30	
evening set	-8420 Mar 10 j 05:34	0°819'46			-8419 Jan 29 j 11:49	0°8	
	-8420 Mar 11 j 08:36	30°K8		evening max el	-8419 Feb 03 j 05:05	5°814'20	21°41'23
desc. node	-8420 Mar 15 j 18:30	28°802'11		retrograde	-8419 Feb 15 j 08:05	11°800'53	
min. Earth dist.	-8420 Mar 17 j 19:35	26°852'55	0.55817 AU	evening set	-8419 Feb 18 j 03:23	10°843'13	
inferior conj	-8420 Mar 19 j 09:31	25°857'05	-0°57'01	inferior conj	-8419 Feb 27 j 07:32	6°840'43	0°53'08
minimum elong	-8420 Mar 19 j 07:05	26°800'39	0°56'46	minimum elong	-8419 Feb 27 j 09:52	6°837'24	0°51'48
morning rise	-8420 Mar 28 j 10:56	21°856'14		min. Earth dist.	-8419 Feb 27 j 10:15	6°836'52	0.55339 AU
direct	-8420 Mar 30 j 18:29	21°843'08		desc. node	-8419 Mar 02 j 15:37	4°850'38	
morning max el	-8420 Apr 10 j 12:28	26°846'05	20°23'00	morning rise	-8419 Mar 08 j 16:31	2°834'58	
	-8420 Apr 13 j 13:18	0°8		direct	-8419 Mar 11 j 08:48	2°818'58	
asc. node	-8420 Apr 27 j 01:40	22°817'09		morning max el	-8419 Mar 23 j 17:53	8°815'05	21°46'15
morning set	-8420 Apr 29 j 00:48	26°814'10			-8419 Apr 07 j 20:03	0°8	
	-8420 Apr 30 j 21:02	0°8		morning set	-8419 Apr 13 j 09:50	11°804'08	
superior conj	-8420 May 06 j 19:38	12°809'29	1°23'04	asc. node	-8419 Apr 13 j 22:35	12°810'08	
minimum elong	-8420 May 06 j 16:44	11°854'48	1°22'28	superior conj	-8419 Apr 20 j 19:06	26°833'13	1°03'13
max. Earth dist.	-8420 May 11 j 14:46	21°839'31	1.36223 AU	minimum elong	-8419 Apr 20 j 16:35	26°820'05	1°02'27
evening rise	-8420 May 15 j 19:18	29°834'59			-8419 Apr 22 j 10:59	0°8	
	-8420 May 16 j 00:43	0°8		max. Earth dist.	-8419 Apr 24 j 05:38	3°838'08	1.34839 AU
	-8420 Jun 03 j 03:55	0°8		evening rise	-8419 Apr 28 j 23:53	13°802'59	
desc. node	-8420 Jun 11 j 16:04	11°844'45			-8419 May 08 j 08:38	0°8	
evening max el	-8420 Jun 20 j 13:49	21°857'52	26°06'37		-8419 May 29 j 02:03	0°8	
retrograde	-8420 Jul 03 j 02:45	29°811'20		desc. node	-8419 May 29 j 13:27	0°833'03	
evening set	-8420 Jul 09 j 11:21	26°827'25		evening max el	-8419 Jun 03 j 00:40	5°819'03	26°58'13
min. Earth dist.	-8420 Jul 13 j 14:43	21°855'43	0.66276 AU	retrograde	-8419 Jun 16 j 05:43	12°845'45	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening set	-8419 Jun 23 j 01:10	9° $\text{857}^{\circ}18$		evening set	-8418 Jun 06 j 03:51	23° $\text{915}^{\circ}15$	
min. Earth dist.	-8419 Jun 26 j 21:15	6° $\text{803}^{\circ}58$	0.65238 AU	min. Earth dist.	-8418 Jun 09 j 19:21	19° $\text{955}^{\circ}37$	0.63809 AU
inferior conj	-8419 Jun 28 j 19:15	3° $\text{849}^{\circ}18$	-3°14'20	inferior conj	-8418 Jun 12 j 07:44	17° $\text{915}^{\circ}06$	-3°39'04
minimum elong	-8419 Jun 28 j 22:02	3° $\text{841}^{\circ}05$	3°13'29	minimum elong	-8418 Jun 12 j 09:46	17° $\text{909}^{\circ}40$	3°38'44
	-8419 Jul 02 j 08:25	30° 89°		morning rise	-8418 Jun 18 j 16:27	11° $\text{954}^{\circ}07$	
morning rise	-8419 Jul 04 j 19:16	28° $\text{911}^{\circ}22$		direct	-8418 Jun 21 j 11:17	11° $\text{914}^{\circ}50$	
direct	-8419 Jul 07 j 18:57	27° $\text{922}^{\circ}08$		asc. node	-8418 Jun 27 j 20:00	14° $\text{932}^{\circ}08$	
asc. node	-8419 Jul 10 j 23:08	28° $\text{915}^{\circ}52$		morning max el	-8418 Jun 27 j 23:18	14° $\text{940}^{\circ}17$	18°04'59
	-8419 Jul 13 j 08:29	0° 8			-8418 Jul 08 j 16:45	0° 8	
morning max el	-8419 Jul 14 j 09:39	0° $\text{859}^{\circ}57$	18°27'55	morning set	-8418 Jul 15 j 12:35	11° $\text{840}^{\circ}08$	
morning set	-8419 Aug 02 j 23:35	0° $\text{925}^{\circ}07$			-8418 Jul 26 j 08:50	0° 9	
	-8419 Aug 02 j 17:28	0° 9					
superior conj	-8419 Aug 17 j 19:11	24° $\text{921}^{\circ}23$	0°45'40	superior conj	-8418 Jul 28 j 09:31	3° $\text{920}^{\circ}12$	1°22'27
minimum elong	-8419 Aug 18 j 00:29	24° $\text{942}^{\circ}25$	0°45'35	minimum elong	-8418 Jul 28 j 15:42	3° $\text{945}^{\circ}29$	1°22'21
max. Earth dist.	-8419 Aug 20 j 00:47	27° $\text{953}^{\circ}47$	1.44578 AU	max. Earth dist.	-8418 Aug 02 j 16:04	11° $\text{952}^{\circ}27$	1.43892 AU
	-8419 Aug 21 j 08:43	0° 9		desc. node	-8418 Aug 12 j 08:19	27° $\text{907}^{\circ}39$	
desc. node	-8419 Aug 25 j 11:12	6° $\text{928}^{\circ}06$		evening rise	-8418 Aug 13 j 15:50	29° $\text{909}^{\circ}55$	
evening rise	-8419 Sep 03 j 09:01	20° $\text{928}^{\circ}21$			-8418 Aug 14 j 04:46	0° 9	
	-8419 Sep 09 j 10:43	0° 9			-8418 Sep 03 j 08:29	0° 9	
greatest brilliancy	-8419 Sep 13 j 05:42	5° $\text{954}^{\circ}02$	-0.8m	evening max el	-8418 Sep 09 j 22:39	8° $\text{901}^{\circ}41$	20°20'45
evening max el	-8419 Sep 26 j 18:23	24° $\text{934}^{\circ}45$	19°23'07	retrograde	-8418 Sep 17 j 18:49	12° $\text{936}^{\circ}59$	
retrograde	-8419 Oct 03 j 22:02	28° $\text{941}^{\circ}33$		evening set	-8418 Sep 21 j 11:50	11° $\text{917}^{\circ}34$	
asc. node	-8419 Oct 06 j 22:31	27° $\text{948}^{\circ}35$		asc. node	-8418 Sep 23 j 19:41	9° $\text{909}^{\circ}16$	
evening set	-8419 Oct 07 j 05:04	27° $\text{938}^{\circ}36$		inferior conj	-8418 Sep 26 j 22:48	5° $\text{913}^{\circ}43$	1°01'31
inferior conj	-8419 Oct 12 j 21:08	21° $\text{944}^{\circ}49$	1°53'12	minimum elong	-8418 Sep 26 j 21:24	5° $\text{918}^{\circ}25$	1°01'26
minimum elong	-8419 Oct 12 j 18:38	21° $\text{952}^{\circ}48$	1°52'41	min. Earth dist.	-8418 Sep 27 j 17:25	4° $\text{911}^{\circ}21$	0.66635 AU
min. Earth dist.	-8419 Oct 14 j 03:17	20° $\text{908}^{\circ}33$	0.65870 AU		-8418 Oct 01 j 03:58	30° 9	
morning rise	-8419 Oct 18 j 07:51	15° $\text{930}^{\circ}50$		morning rise	-8418 Oct 02 j 06:44	28° $\text{955}^{\circ}59$	
direct	-8419 Oct 24 j 12:02	12° $\text{951}^{\circ}42$		direct	-8418 Oct 07 j 20:21	26° $\text{932}^{\circ}29$	
morning max el	-8419 Nov 05 j 23:34	20° $\text{910}^{\circ}33$	26°03'49		-8418 Oct 15 j 14:51	0° 9	
	-8419 Nov 14 j 12:05	0° 9		morning max el	-8418 Oct 19 j 08:40	3° $\text{923}^{\circ}43$	24°48'07
desc. node	-8419 Nov 21 j 11:48	9° $\text{931}^{\circ}31$		desc. node	-8418 Nov 08 j 08:30	29° $\text{922}^{\circ}20$	
	-8419 Dec 04 j 13:34	0° 9			-8418 Nov 08 j 18:32	0° 9	
morning set	-8419 Dec 12 j 02:17	13° $\text{920}^{\circ}10$		morning set	-8418 Nov 24 j 07:51	25° $\text{920}^{\circ}37$	
max. Earth dist.	-8419 Dec 16 j 02:59	20° $\text{957}^{\circ}49$	1.35764 AU		-8418 Nov 26 j 22:27	0° 9	
	-8419 Dec 20 j 16:33	0° 9		max. Earth dist.	-8418 Nov 28 j 03:24	2° $\text{911}^{\circ}45$	1.37539 AU
superior conj	-8419 Dec 21 j 04:54	1° $\text{902}^{\circ}31$	-1°36'35	superior conj	-8418 Dec 04 j 16:29	14° $\text{934}^{\circ}12$	-1°44'42
minimum elong	-8419 Dec 21 j 06:58	1° $\text{912}^{\circ}58$	1°36'40	minimum elong	-8418 Dec 04 j 17:18	14° $\text{938}^{\circ}14$	1°44'45
evening rise	-8419 Dec 28 j 23:25	17° $\text{900}^{\circ}51$			-8418 Dec 12 j 10:55	0° 9	
asc. node	-8418 Jan 02 j 20:29	26° $\text{941}^{\circ}52$		evening rise	-8418 Dec 13 j 01:33	1° $\text{913}^{\circ}03$	
	-8418 Jan 04 j 15:05	0° 9		asc. node	-8418 Dec 20 j 17:43	15° $\text{946}^{\circ}50$	
evening max el	-8418 Jan 16 j 10:49	16° $\text{940}^{\circ}48$	20°21'04	evening max el	-8418 Dec 30 j 02:45	28° $\text{941}^{\circ}52$	19°18'08
retrograde	-8418 Jan 26 j 23:19	21° $\text{937}^{\circ}29$			-8418 Dec 31 j 14:34	0° 9	
evening set	-8418 Jan 29 j 11:50	21° $\text{921}^{\circ}41$		retrograde	-8417 Jan 08 j 02:00	2° $\text{957}^{\circ}12$	
inferior conj	-8418 Feb 07 j 06:06	17° $\text{922}^{\circ}44$	2°34'27	evening set	-8417 Jan 10 j 13:50	2° $\text{938}^{\circ}58$	
minimum elong	-8418 Feb 07 j 11:34	17° $\text{914}^{\circ}34$	2°32'28		-8417 Jan 16 j 09:21	30° 9	
min. Earth dist.	-8418 Feb 09 j 00:26	16° $\text{919}^{\circ}41$	0.55768 AU	inferior conj	-8417 Jan 18 j 17:41	28° $\text{928}^{\circ}08$	3°42'23
morning rise	-8418 Feb 16 j 09:29	12° $\text{956}^{\circ}37$		minimum elong	-8417 Jan 18 j 22:06	28° $\text{920}^{\circ}42$	3°41'14
desc. node	-8418 Feb 17 j 12:39	12° $\text{941}^{\circ}24$		min. Earth dist.	-8417 Jan 21 j 14:37	26° $\text{932}^{\circ}58$	0.56984 AU
direct	-8418 Feb 20 j 00:59	12° $\text{927}^{\circ}20$		morning rise	-8417 Jan 27 j 04:05	23° $\text{935}^{\circ}55$	
morning max el	-8418 Mar 05 j 13:28	19° $\text{908}^{\circ}38$	23°21'31	direct	-8417 Feb 01 j 03:23	22° $\text{939}^{\circ}02$	
	-8418 Mar 14 j 12:03	0° 9		desc. node	-8417 Feb 04 j 09:35	23° $\text{903}^{\circ}50$	
morning set	-8418 Mar 28 j 21:29	26° $\text{904}^{\circ}51$		morning max el	-8417 Feb 15 j 04:17	29° $\text{947}^{\circ}42$	24°57'54
	-8418 Mar 30 j 18:05	0° 9			-8417 Feb 15 j 09:23	0° 9	
asc. node	-8418 Mar 31 j 19:29	2° $\text{915}^{\circ}25$			-8417 Mar 07 j 20:48	0° 9	
				morning set	-8417 Mar 13 j 09:56	11° $\text{910}^{\circ}06$	
superior conj	-8418 Apr 05 j 00:39	11° $\text{917}^{\circ}17$	0°40'54	asc. node	-8417 Mar 18 j 16:27	22° $\text{928}^{\circ}31$	
minimum elong	-8418 Apr 04 j 22:56	11° $\text{908}^{\circ}05$	0°40'07	superior conj	-8417 Mar 20 j 10:04	26° $\text{914}^{\circ}24$	0°17'18
max. Earth dist.	-8418 Apr 07 j 06:35	16° $\text{903}^{\circ}24$	1.33818 AU	minimum elong	-8417 Mar 20 j 09:20	26° $\text{910}^{\circ}27$	0°16'38
evening rise	-8418 Apr 12 j 16:27	27° $\text{909}^{\circ}13$		max. Earth dist.	-8417 Mar 21 j 15:23	28° $\text{953}^{\circ}01$	1.33145 AU
	-8418 Apr 14 j 03:09	0° 9			-8417 Mar 22 j 03:48	0° 9	
	-8418 May 01 j 15:40	0° 9		evening rise	-8417 Mar 27 j 17:22	11° $\text{941}^{\circ}55$	
desc. node	-8418 May 16 j 10:50	18° $\text{924}^{\circ}17$			-8417 Apr 06 j 08:55	0° 9	
evening max el	-8418 May 16 j 11:16	18° $\text{925}^{\circ}20$	27°24'12		-8417 Apr 27 j 17:19	0° 9	
retrograde	-8418 May 30 j 02:58	25° $\text{955}^{\circ}42$		evening max el	-8417 Apr 28 j 19:23	1° $\text{904}^{\circ}24$	27°19'06

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

desc. node	-8417 May 03 j 08:12	4°♿54'35		evening rise	-8416 Mar 10 j 23:48	26°♿30'44	
retrograde	-8417 May 12 j 17:36	8°♿32'39			-8416 Mar 12 j 16:37	0°♿	
evening set	-8417 May 19 j 15:48	6°♿13'47			-8416 Mar 30 j 00:47	0°♿	
min. Earth dist.	-8417 May 23 j 07:56	3°♿18'02	0.62039 AU	evening max el	-8416 Apr 09 j 22:27	13°♿05'57	26°41'18
inferior conj	-8417 May 26 j 09:16	0°♿25'06	-3°49'48	desc. node	-8416 Apr 19 j 05:30	19°♿32'18	
minimum elong	-8417 May 26 j 09:39	0°♿24'11	3°49'52	retrograde	-8416 Apr 24 j 00:26	20°♿29'25	
	-8417 May 26 j 19:53	30°♿		evening set	-8416 Apr 30 j 09:34	18°♿43'15	
morning rise	-8417 Jun 02 j 04:55	25°♿23'27		min. Earth dist.	-8416 May 04 j 11:32	15°♿56'57	0.60049 AU
direct	-8417 Jun 04 j 20:11	24°♿52'23		inferior conj	-8416 May 07 j 20:17	13°♿11'00	-3°40'34
morning max el	-8417 Jun 11 j 13:15	28°♿15'30	18°00'24	minimum elong	-8416 May 07 j 18:17	13°♿15'08	3°40'37
	-8417 Jun 13 j 04:14	0°♿		morning rise	-8416 May 15 j 05:20	8°♿30'15	
asc. node	-8417 Jun 14 j 16:50	1°♿53'45		direct	-8416 May 17 j 17:34	8°♿06'18	
morning set	-8417 Jun 27 j 23:16	23°♿57'40		morning max el	-8416 May 25 j 00:52	11°♿38'53	18°14'54
	-8417 Jul 01 j 07:55	0°♿		asc. node	-8416 May 31 j 13:41	20°♿06'34	
					-8416 Jun 06 j 07:12	0°♿	
superior conj	-8417 Jul 09 j 02:23	13°♿37'45	1°43'32	morning set	-8416 Jun 10 j 02:40	7°♿05'41	
minimum elong	-8417 Jul 09 j 05:44	13°♿52'06	1°43'42				
max. Earth dist.	-8417 Jul 16 j 03:18	25°♿25'58	1.42601 AU	superior conj	-8416 Jun 19 j 21:32	25°♿14'45	1°50'00
	-8417 Jul 18 j 22:39	0°♿		minimum elong	-8416 Jun 19 j 21:39	25°♿15'18	1°50'11
evening rise	-8417 Jul 23 j 18:16	7°♿40'30			-8416 Jun 22 j 13:25	0°♿	
desc. node	-8417 Jul 30 j 05:30	17°♿41'16		max. Earth dist.	-8416 Jun 27 j 08:39	8°♿19'26	1.40883 AU
	-8417 Aug 07 j 11:23	0°♿		evening rise	-8416 Jul 02 j 13:30	16°♿59'40	
evening max el	-8417 Aug 23 j 20:20	21°♿25'57	21°31'00		-8416 Jul 10 j 18:22	0°♿	
retrograde	-8417 Sep 01 j 14:54	26°♿37'15		desc. node	-8416 Jul 16 j 02:47	8°♿04'55	
evening set	-8417 Sep 05 j 20:04	24°♿58'33			-8416 Aug 01 j 03:54	0°♿	
asc. node	-8417 Sep 10 j 16:48	19°♿24'53		evening max el	-8416 Aug 05 j 11:41	4°♿48'03	22°49'53
inferior conj	-8417 Sep 11 j 03:40	18°♿47'34	0°09'00	retrograde	-8416 Aug 15 j 08:55	10°♿40'01	
minimum elong	-8417 Sep 11 j 03:27	18°♿48'19	0°09'27	evening set	-8416 Aug 20 j 03:56	8°♿40'32	
transit middle	-8417 Sep 11 j 03:27	18°♿48'19	0°09'27	inferior conj	-8416 Aug 25 j 09:58	2°♿25'21	-0°42'32
transit begin	-8417 Sep 11 j 01:14	18°♿55'55		minimum elong	-8416 Aug 25 j 10:53	2°♿22'11	0°41'37
transit end	-8417 Sep 11 j 05:40	18°♿40'43		min. Earth dist.	-8416 Aug 25 j 07:36	2°♿33'31	0.67276 AU
min. Earth dist.	-8417 Sep 11 j 11:38	18°♿20'12	0.67102 AU		-8416 Aug 27 j 04:52	30°♿	
morning rise	-8417 Sep 16 j 10:41	12°♿29'27		asc. node	-8416 Aug 27 j 13:51	29°♿31'05	
direct	-8417 Sep 21 j 09:29	10°♿25'15		morning rise	-8416 Aug 30 j 17:45	26°♿10'07	
morning max el	-8417 Oct 01 j 18:36	16°♿38'32	23°24'01	direct	-8416 Sep 04 j 02:43	24°♿25'48	
	-8417 Oct 12 j 18:16	0°♿			-8416 Sep 13 j 09:23	0°♿	
desc. node	-8417 Oct 26 j 05:12	19°♿33'10		morning max el	-8416 Sep 13 j 08:11	29°♿56'55	22°00'11
	-8417 Nov 01 j 19:59	0°♿			-8416 Oct 05 j 14:17	0°♿	
morning set	-8417 Nov 05 j 12:41	6°♿05'05		desc. node	-8416 Oct 12 j 02:01	9°♿58'22	
max. Earth dist.	-8417 Nov 10 j 00:56	13°♿46'23	1.39544 AU	morning set	-8416 Oct 15 j 14:09	15°♿30'53	
				max. Earth dist.	-8416 Oct 22 j 02:01	26°♿06'13	1.41505 AU
					-8416 Oct 24 j 09:42	0°♿	
superior conj	-8417 Nov 17 j 13:43	27°♿18'24	-1°44'29				
minimum elong	-8417 Nov 17 j 12:26	27°♿12'27	1°44'21	superior conj	-8416 Oct 29 j 15:15	9°♿01'34	-1°33'04
	-8417 Nov 19 j 00:23	0°♿		minimum elong	-8416 Oct 29 j 11:22	8°♿44'31	1°32'33
evening rise	-8417 Nov 26 j 20:07	14°♿57'27		evening rise	-8416 Nov 09 j 03:59	28°♿07'12	
	-8417 Dec 04 j 23:27	0°♿			-8416 Nov 10 j 04:24	0°♿	
asc. node	-8417 Dec 07 j 14:59	4°♿15'47		asc. node	-8416 Nov 23 j 12:16	21°♿57'43	
evening max el	-8417 Dec 13 j 03:47	11°♿13'11	18°34'57	evening max el	-8416 Nov 25 j 11:43	24°♿08'47	18°11'56
retrograde	-8417 Dec 20 j 22:38	15°♿01'16		retrograde	-8416 Dec 02 j 12:27	27°♿42'50	
evening set	-8417 Dec 23 j 11:03	14°♿38'50		evening set	-8416 Dec 05 j 01:57	27°♿15'07	
inferior conj	-8417 Dec 31 j 00:24	10°♿08'13	4°11'25	inferior conj	-8416 Dec 12 j 02:21	22°♿22'53	4°08'57
minimum elong	-8417 Dec 31 j 01:30	10°♿06'04	4°11'04	minimum elong	-8416 Dec 12 j 00:33	22°♿26'54	4°08'39
min. Earth dist.	-8416 Jan 03 j 07:05	7°♿36'02	0.58704 AU	min. Earth dist.	-8416 Dec 15 j 05:36	19°♿34'42	0.60614 AU
morning rise	-8416 Jan 07 j 14:02	4°♿52'16		morning rise	-8416 Dec 18 j 21:45	16°♿48'09	
direct	-8416 Jan 13 j 17:32	3°♿17'38		direct	-8416 Dec 25 j 18:34	14°♿36'46	
desc. node	-8416 Jan 22 j 06:27	6°♿08'57		desc. node	-8415 Jan 08 j 03:17	21°♿28'51	
morning max el	-8416 Jan 27 j 21:01	10°♿40'25	26°20'44	morning max el	-8415 Jan 08 j 19:43	22°♿07'53	27°16'21
	-8416 Feb 11 j 18:40	0°♿			-8415 Jan 15 j 19:53	0°♿	
morning set	-8416 Feb 25 j 21:29	26°♿12'40			-8415 Feb 03 j 16:17	0°♿	
	-8416 Feb 27 j 16:31	0°♿		morning set	-8415 Feb 09 j 06:14	11°♿05'25	
				max. Earth dist.	-8415 Feb 15 j 17:48	24°♿55'44	1.32756 AU
superior conj	-8416 Mar 03 j 21:28	11°♿17'13	-0°06'42				
minimum elong	-8416 Mar 03 j 21:46	11°♿18'55	0°07'11	superior conj	-8415 Feb 16 j 09:12	26°♿19'42	-0°30'12
behind sun begin	-8416 Mar 03 j 17:18	10°♿54'27		minimum elong	-8415 Feb 16 j 10:28	26°♿26'38	0°30'29
behind sun end	-8416 Mar 04 j 02:15	11°♿43'24			-8415 Feb 18 j 01:34	0°♿	
max. Earth dist.	-8416 Mar 04 j 04:24	11°♿55'09	1.32789 AU	asc. node	-8415 Feb 19 j 10:33	2°♿59'32	
asc. node	-8416 Mar 04 j 13:28	12°♿44'36					

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening rise	-8415 Feb 23 j 09:36	11° Z 27'42		asc. node	-8414 Feb 06 j 07:40	23° Z 09'10	
	-8415 Mar 04 j 23:25	0° \approx		evening rise	-8414 Feb 07 j 20:55	26° Z 26'30	
evening max el	-8415 Mar 22 j 19:35	24° \approx 28'27	25°34'16		-8414 Feb 09 j 14:00	0° Z	
	-8415 Mar 30 j 07:14	0° H			-8414 Feb 27 j 13:53	0° \approx	
retrograde	-8415 Apr 05 j 21:54	1° H 41'54		evening max el	-8414 Mar 04 j 12:58	5° \approx 24'36	24°07'20
desc. node	-8415 Apr 06 j 02:46	1° H 41'48		retrograde	-8414 Mar 18 j 07:31	12° \approx 15'44	
evening set	-8415 Apr 11 j 07:19	0° H 32'36		evening set	-8414 Mar 22 j 11:58	11° \approx 36'42	
	-8415 Apr 12 j 11:41	30° R \approx		desc. node	-8414 Mar 23 j 23:59	11° \approx 04'52	
min. Earth dist.	-8415 Apr 16 j 08:29	27° \approx 40'00	0.58078 AU	min. Earth dist.	-8414 Mar 29 j 01:45	8° \approx 25'31	0.56456 AU
inferior conj	-8415 Apr 19 j 13:13	25° \approx 23'28	-3°03'37	inferior conj	-8414 Mar 31 j 10:19	6° \approx 57'14	-1°52'41
minimum elong	-8415 Apr 19 j 09:03	25° \approx 30'56	3°03'09	minimum elong	-8414 Mar 31 j 06:13	7° \approx 03'41	1°51'59
morning rise	-8415 Apr 27 j 13:59	21° \approx 02'50		morning rise	-8414 Apr 09 j 03:27	2° \approx 51'37	
direct	-8415 Apr 29 j 23:03	20° \approx 44'55		direct	-8414 Apr 11 j 10:15	2° \approx 37'43	
morning max el	-8415 May 08 j 07:15	24° \approx 41'21	18°49'01	morning max el	-8414 Apr 21 j 05:30	7° \approx 13'18	19°43'02
	-8415 May 12 j 19:56	0° H		asc. node	-8414 May 05 j 07:27	28° \approx 20'07	
asc. node	-8415 May 18 j 10:34	8° H 58'24			-8414 May 06 j 04:06	0° H	
morning set	-8415 May 24 j 18:25	20° H 53'07		morning set	-8414 May 08 j 19:02	5° H 11'30	
	-8415 May 29 j 10:28	0° Y					
superior conj	-8415 Jun 02 j 13:38	7° Y 56'18	1°45'19	superior conj	-8414 May 16 j 21:17	21° H 27'35	1°32'47
minimum elong	-8415 Jun 02 j 11:40	7° Y 46'58	1°45'13	minimum elong	-8414 May 16 j 18:26	21° H 13'33	1°32'22
max. Earth dist.	-8415 Jun 09 j 09:20	20° Y 29'05	1.38987 AU	max. Earth dist.	-8414 May 21 j 06:51	0° Y	
evening rise	-8415 Jun 13 j 11:32	27° Y 38'10		evening rise	-8414 May 22 j 11:21	2° Y 14'40	1.37166 AU
	-8415 Jun 14 j 20:52	0° B			-8414 May 26 j 11:10	9° Y 35'16	
desc. node	-8415 Jul 03 j 00:06	28° B 12'48		desc. node	-8414 Jun 07 j 14:12	0° B	
	-8415 Jul 04 j 06:28	0° II			-8414 Jun 19 j 21:26	17° B 58'07	
evening max el	-8415 Jul 18 j 22:47	18° II 10'11	24°11'33	evening max el	-8414 Jun 29 j 19:24	0° II	
retrograde	-8415 Jul 29 j 23:38	24° II 41'03		retrograde	-8414 Jul 01 j 08:50	1° II 35'43	25°28'10
evening set	-8415 Aug 04 j 09:30	22° II 21'19		evening set	-8414 Jul 13 j 10:12	8° II 36'38	
min. Earth dist.	-8415 Aug 09 j 02:53	16° II 49'03	0.67149 AU	min. Earth dist.	-8414 Jul 19 j 10:49	6° II 00'01	
inferior conj	-8415 Aug 09 j 15:55	16° II 04'51	-1°31'32	inferior conj	-8414 Jul 23 j 19:06	1° II 05'28	0.66701 AU
minimum elong	-8415 Aug 09 j 17:49	15° II 58'25	1°30'18	minimum elong	-8414 Jul 24 j 19:46	29° B 44'59	-2°16'24
asc. node	-8415 Aug 14 j 10:54	10° II 26'14			-8414 Jul 24 j 22:23	29° B 36'29	2°15'07
morning rise	-8415 Aug 15 j 02:05	9° II 55'49			-8414 Jul 24 j 15:11	30° R B	
direct	-8415 Aug 18 j 23:03	8° II 29'58		morning rise	-8414 Jul 30 j 09:57	23° B 45'29	
morning max el	-8415 Aug 27 j 03:37	13° II 20'28	20°43'27	asc. node	-8414 Aug 01 j 07:56	22° B 49'33	
	-8415 Sep 08 j 22:09	0° E		direct	-8414 Aug 02 j 21:05	22° B 35'45	
morning set	-8415 Sep 24 j 18:47	24° E 00'14		morning max el	-8414 Aug 10 j 05:48	26° B 51'20	19°38'41
desc. node	-8415 Sep 28 j 22:53	0° Ω 32'37			-8414 Aug 13 j 00:14	0° II	
	-8415 Sep 28 j 14:37	0° Ω			-8414 Sep 02 j 07:29	0° E	
max. Earth dist.	-8415 Oct 04 j 09:19	9° Ω 13'34	1.43142 AU	morning set	-8414 Sep 03 j 21:38	2° E 28'43	
				desc. node	-8414 Sep 15 j 19:47	21° E 12'22	
superior conj	-8415 Oct 10 j 15:22	19° Ω 29'26	-1°07'48	max. Earth dist.	-8414 Sep 16 j 22:44	22° E 59'17	1.44243 AU
minimum elong	-8415 Oct 10 j 09:58	19° Ω 06'54	1°06'50	superior conj	-8414 Sep 20 j 11:50	28° E 38'50	-0°28'27
	-8415 Oct 16 j 20:02	0° M		minimum elong	-8414 Sep 20 j 08:36	28° E 25'50	0°27'31
evening rise	-8415 Oct 22 j 20:56	10° M 32'23			-8414 Sep 21 j 08:04	0° Ω	
	-8415 Nov 03 j 07:36	0° $\underline{\Omega}$		evening rise	-8414 Oct 04 j 17:56	22° Ω 01'40	
evening max el	-8415 Nov 08 j 23:46	7° $\underline{\Omega}$ 21'23	18°08'37		-8414 Oct 09 j 12:01	0° M	
asc. node	-8415 Nov 10 j 09:32	8° $\underline{\Omega}$ 38'53		evening max el	-8414 Oct 23 j 13:02	20° M 44'11	18°23'57
retrograde	-8415 Nov 15 j 15:30	10° $\underline{\Omega}$ 52'37		asc. node	-8414 Oct 28 j 06:48	24° M 03'22	
evening set	-8415 Nov 18 j 07:26	10° $\underline{\Omega}$ 18'05		retrograde	-8414 Oct 30 j 03:43	24° M 22'10	
inferior conj	-8415 Nov 24 j 20:35	5° $\underline{\Omega}$ 05'14	3°45'00	evening set	-8414 Nov 01 j 23:53	23° M 38'40	
minimum elong	-8415 Nov 24 j 17:17	5° $\underline{\Omega}$ 13'37	3°44'25	inferior conj	-8414 Nov 08 j 03:29	18° M 07'27	3°07'28
min. Earth dist.	-8415 Nov 27 j 12:58	2° $\underline{\Omega}$ 21'50	0.62442 AU	minimum elong	-8414 Nov 07 j 23:56	18° M 17'30	3°06'42
	-8415 Nov 30 j 03:26	30° R M		min. Earth dist.	-8414 Nov 10 j 06:13	15° M 44'11	0.64027 AU
morning rise	-8415 Dec 01 j 02:12	29° M 15'53		morning rise	-8414 Nov 13 j 23:23	12° M 06'25	
direct	-8415 Dec 08 j 04:30	26° M 38'59		direct	-8414 Nov 20 j 21:38	9° M 18'58	
	-8415 Dec 16 j 23:47	0° $\underline{\Omega}$		morning max el	-8414 Dec 04 j 08:51	16° M 54'40	27°23'54
morning max el	-8415 Dec 22 j 00:23	4° $\underline{\Omega}$ 14'55	27°37'33	desc. node	-8414 Dec 12 j 20:49	26° M 39'22	
desc. node	-8415 Dec 26 j 00:05	8° $\underline{\Omega}$ 28'45			-8414 Dec 15 j 09:19	0° $\underline{\Omega}$	
	-8414 Jan 10 j 09:25	0° M			-8413 Jan 03 j 02:35	0° M	
morning set	-8414 Jan 24 j 10:03	25° M 40'50		morning set	-8413 Jan 08 j 06:09	9° M 48'40	
	-8414 Jan 26 j 12:32	0° Z		max. Earth dist.	-8413 Jan 13 j 06:46	20° M 00'33	1.33782 AU
max. Earth dist.	-8414 Jan 30 j 03:51	7° Z 41'46	1.33071 AU				
superior conj	-8414 Jan 31 j 19:37	11° Z 16'01	-0°52'25	superior conj	-8413 Jan 16 j 02:49	25° M 58'43	-1°12'26
minimum elong	-8414 Jan 31 j 21:39	11° Z 26'59	0°52'34	minimum elong	-8413 Jan 16 j 05:17	26° M 11'47	1°12'30
					-8413 Jan 18 j 00:05	0° Z	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening rise	-8413 Jan 23 j 08:00	11°♌19'57		superior conj	-8413 Dec 31 j 04:41	10°♍20'38	-1°29'06
asc. node	-8413 Jan 24 j 04:49	13°♌08'17		minimum elong	-8413 Dec 31 j 07:04	10°♍33'01	1°29'10
	-8413 Feb 02 j 01:36	0°♍		evening rise	-8412 Jan 07 j 17:09	26°♍02'12	
evening max el	-8413 Feb 14 j 07:07	16°♍15'04	22°33'26		-8412 Jan 09 j 15:39	0°♌	
retrograde	-8413 Feb 27 j 04:10	22°♍28'04		asc. node	-8412 Jan 11 j 02:00	2°♌51'35	
evening set	-8413 Mar 02 j 08:33	22°♍05'55		evening max el	-8412 Jan 27 j 07:21	27°♌23'05	21°05'19
min. Earth dist.	-8413 Mar 10 j 16:56	18°♍24'29	0.55505 AU		-8412 Jan 30 j 12:38	0°♍	
desc. node	-8413 Mar 10 j 21:08	18°♍18'29		retrograde	-8412 Feb 07 j 18:09	2°♍48'00	
inferior conj	-8413 Mar 11 j 14:10	17°♍54'05	-0°11'19	evening set	-8412 Feb 10 j 09:42	2°♍31'41	
minimum elong	-8413 Mar 11 j 13:38	17°♍54'50	0°11'41		-8412 Feb 16 j 20:11	30°♌♌	
transit middle	-8413 Mar 11 j 13:38	17°♍54'50	0°11'41	inferior conj	-8412 Feb 19 j 10:33	28°♌32'44	1°39'01
transit begin	-8413 Mar 11 j 10:53	17°♍58'47		minimum elong	-8412 Feb 19 j 14:41	28°♌26'50	1°37'10
transit end	-8413 Mar 11 j 16:23	17°♍50'54		min. Earth dist.	-8412 Feb 20 j 06:57	28°♌03'32	0.55420 AU
morning rise	-8413 Mar 20 j 20:05	13°♍52'57		desc. node	-8412 Feb 25 j 18:12	25°♌17'12	
direct	-8413 Mar 23 j 06:00	13°♍39'21		morning rise	-8412 Feb 28 j 18:57	24°♌20'15	
morning max el	-8413 Apr 03 j 17:07	19°♍05'06	20°56'23	direct	-8412 Mar 02 j 19:36	24°♌00'10	
	-8413 Apr 12 j 08:13	0°♍			-8412 Mar 15 j 10:48	0°♍	
asc. node	-8413 Apr 22 j 04:20	18°♍03'10		morning max el	-8412 Mar 15 j 17:49	0°♍16'28	22°25'50
morning set	-8413 Apr 23 j 01:38	19°♍51'47			-8412 Apr 04 j 03:59	0°♍	
	-8413 Apr 27 j 23:06	0°♌		morning set	-8412 Apr 06 j 11:59	4°♍46'50	
				asc. node	-8412 Apr 08 j 01:12	8°♍01'37	
superior conj	-8413 Apr 30 j 15:55	5°♌34'39	1°15'02				
minimum elong	-8413 Apr 30 j 13:07	5°♌20'16	1°14'22	superior conj	-8412 Apr 13 j 18:14	20°♍07'26	0°53'58
max. Earth dist.	-8413 May 04 j 20:48	14°♌03'06	1.35596 AU	minimum elong	-8412 Apr 13 j 16:01	19°♍55'46	0°53'11
evening rise	-8413 May 09 j 06:45	22°♌34'19		max. Earth dist.	-8412 Apr 16 j 16:16	26°♍13'04	1.34364 AU
	-8413 May 13 j 07:54	0°♌			-8412 Apr 18 j 12:38	0°♌	
	-8413 Jun 01 j 06:52	0°♌		evening rise	-8412 Apr 21 j 16:53	6°♌19'29	
desc. node	-8413 Jun 06 j 18:49	7°♌10'51			-8412 May 04 j 23:20	0°♌	
evening max el	-8413 Jun 13 j 19:30	15°♌01'08	26°31'17	desc. node	-8412 May 23 j 16:12	25°♌36'58	
retrograde	-8413 Jun 26 j 15:52	22°♌20'45		evening max el	-8412 May 26 j 06:28	28°♌17'03	27°12'45
evening set	-8413 Jul 03 j 05:34	19°♌33'53			-8412 May 28 j 02:46	0°♌	
min. Earth dist.	-8413 Jul 07 j 05:46	15°♌18'36	0.65887 AU	retrograde	-8412 Jun 08 j 16:15	5°♌45'37	
inferior conj	-8413 Jul 08 j 19:32	13°♌22'52	-2°55'24	evening set	-8412 Jun 15 j 15:01	2°♌58'49	
minimum elong	-8413 Jul 08 j 22:26	13°♌13'59	2°54'19		-8412 Jun 18 j 18:19	30°♌♌	
morning rise	-8413 Jul 14 j 15:26	7°♌36'10		min. Earth dist.	-8412 Jun 19 j 08:43	29°♌20'56	0.64680 AU
direct	-8413 Jul 17 j 18:49	6°♌40'02		inferior conj	-8412 Jun 21 j 12:52	26°♌54'06	-3°26'15
asc. node	-8413 Jul 19 j 04:54	6°♌51'13		minimum elong	-8412 Jun 21 j 15:27	26°♌46'49	3°25'37
morning max el	-8413 Jul 24 j 14:01	10°♌28'46	18°49'00	morning rise	-8412 Jun 27 j 16:21	21°♌23'14	
	-8413 Aug 07 j 09:05	0°♌		direct	-8412 Jun 30 j 13:53	20°♌38'22	
morning set	-8413 Aug 14 j 18:25	11°♌50'32		asc. node	-8412 Jul 05 j 01:47	22°♌22'28	
	-8413 Aug 26 j 03:56	0°♌		morning max el	-8412 Jul 07 j 02:23	24°♌09'23	18°16'02
					-8412 Jul 11 j 19:55	0°♌	
superior conj	-8413 Aug 30 j 13:15	6°♌56'18	0°19'11	morning set	-8412 Jul 25 j 16:56	22°♌24'41	
minimum elong	-8413 Aug 30 j 15:45	7°♌06'09	0°19'25		-8412 Jul 30 j 06:17	0°♌	
max. Earth dist.	-8413 Aug 30 j 15:54	7°♌06'45	1.44667 AU				
desc. node	-8413 Sep 02 j 16:45	11°♌54'35		superior conj	-8412 Aug 08 j 16:46	15°♌22'35	1°03'03
	-8413 Sep 14 j 02:04	0°♌		minimum elong	-8412 Aug 08 j 23:06	15°♌47'56	1°02'53
evening rise	-8413 Sep 15 j 14:03	2°♌23'59		max. Earth dist.	-8412 Aug 12 j 09:06	21°♌15'05	1.44369 AU
	-8413 Oct 03 j 11:46	0°♌			-8412 Aug 17 j 22:05	0°♌	
evening max el	-8413 Oct 07 j 00:40	4°♌11'34	18°56'46	desc. node	-8412 Aug 19 j 13:49	2°♌35'53	
retrograde	-8413 Oct 13 j 21:31	8°♌05'17		evening rise	-8412 Aug 25 j 08:15	11°♌36'23	
asc. node	-8413 Oct 15 j 04:03	7°♌56'01			-8412 Sep 06 j 06:42	0°♌	
evening set	-8413 Oct 17 j 00:01	7°♌10'08		greatest brilliancy	-8412 Sep 06 j 09:26	0°♌10'21	-0.7m
inferior conj	-8413 Oct 22 j 19:46	1°♌23'29	2°21'47	evening max el	-8412 Sep 19 j 08:08	17°♌38'58	19°45'48
minimum elong	-8413 Oct 22 j 16:45	1°♌32'46	2°21'05	retrograde	-8412 Sep 26 j 18:00	21°♌56'59	
	-8413 Oct 23 j 22:52	30°♌♌		evening set	-8412 Sep 30 j 05:02	20°♌47'16	
min. Earth dist.	-8413 Oct 24 j 09:01	29°♌29'03	0.65293 AU	asc. node	-8412 Oct 01 j 01:16	20°♌09'24	
morning rise	-8413 Oct 28 j 09:07	25°♌13'30		inferior conj	-8412 Oct 05 j 18:41	14°♌48'31	1°31'30
direct	-8413 Nov 03 j 20:54	22°♌28'42		minimum elong	-8412 Oct 05 j 16:38	14°♌55'15	1°31'09
	-8413 Nov 16 j 20:15	0°♌		min. Earth dist.	-8412 Oct 06 j 19:42	13°♌26'47	0.66233 AU
morning max el	-8413 Nov 16 j 18:46	29°♌56'18	26°39'59	morning rise	-8412 Oct 11 j 03:59	8°♌32'32	
desc. node	-8413 Nov 29 j 17:31	15°♌39'48		direct	-8412 Oct 17 j 01:57	5°♌59'43	
	-8413 Dec 09 j 07:04	0°♌		morning max el	-8412 Oct 29 j 04:27	13°♌08'15	25°33'16
morning set	-8413 Dec 22 j 15:05	23°♌18'02			-8412 Nov 11 j 22:15	0°♌	
	-8413 Dec 26 j 02:05	0°♌		desc. node	-8412 Nov 15 j 14:12	5°♌14'58	
max. Earth dist.	-8413 Dec 26 j 23:35	1°♌46'39	1.34922 AU		-8412 Dec 01 j 00:25	0°♌	
				morning set	-8412 Dec 04 j 08:13	5°♌55'03	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

max. Earth dist.	-8412 Dec 08 j 05:18	13° Ω 06'03	1.36484 AU		-8411 Nov 23 j 05:27	0° Ω	
superior conj	-8412 Dec 13 j 22:25	24° Ω 12'55	-1°40'54	superior conj	-8411 Nov 27 j 04:28	7° Ω 25'37	-1°45'48
minimum elong	-8412 Dec 14 j 00:03	24° Ω 21'07	1°40'58	minimum elong	-8411 Nov 27 j 04:30	7° Ω 25'47	1°45'47
	-8412 Dec 16 j 19:21	0° \mathbb{M}		evening rise	-8411 Dec 05 j 21:43	24° Ω 27'42	
evening rise	-8412 Dec 21 j 22:27	10° \mathbb{M} 26'45			-8411 Dec 08 j 17:53	0° \mathbb{M}	
asc. node	-8412 Dec 27 j 23:13	22° \mathbb{M} 12'35		asc. node	-8411 Dec 14 j 20:29	11° \mathbb{M} 03'25	
	-8411 Jan 01 j 12:51	0° \mathbb{J}		evening max el	-8411 Dec 22 j 13:14	21° \mathbb{M} 17'37	18°57'16
evening max el	-8411 Jan 08 j 17:13	9° \mathbb{J} 03'07	19°51'52	retrograde	-8411 Dec 30 j 23:21	25° \mathbb{M} 19'38	
retrograde	-8411 Jan 18 j 13:22	13° \mathbb{J} 41'16		evening set	-8410 Jan 02 j 11:12	24° \mathbb{M} 59'55	
evening set	-8411 Jan 21 j 01:05	13° \mathbb{J} 24'48		inferior conj	-8410 Jan 10 j 08:48	20° \mathbb{M} 41'31	3°59'13
inferior conj	-8411 Jan 29 j 13:23	9° \mathbb{J} 21'53	3°08'11	minimum elong	-8410 Jan 10 j 11:53	20° \mathbb{M} 35'59	3°58'29
minimum elong	-8411 Jan 29 j 18:53	9° \mathbb{J} 13'16	3°06'26	min. Earth dist.	-8410 Jan 13 j 11:59	18° \mathbb{M} 27'54	0.57670 AU
min. Earth dist.	-8411 Jan 31 j 20:51	7° \mathbb{J} 55'30	0.56201 AU	morning rise	-8410 Jan 18 j 10:17	15° \mathbb{M} 38'12	
morning rise	-8411 Feb 07 j 10:32	4° \mathbb{J} 44'40		direct	-8410 Jan 23 j 22:33	14° \mathbb{M} 25'43	
direct	-8411 Feb 11 j 14:54	4° \mathbb{J} 05'41		desc. node	-8410 Jan 29 j 12:05	15° \mathbb{M} 38'41	
desc. node	-8411 Feb 11 j 15:10	4° \mathbb{J} 05'41		morning max el	-8410 Feb 07 j 01:43	21° \mathbb{M} 42'33	25°35'44
morning max el	-8411 Feb 25 j 10:44	11° \mathbb{J} 00'46	24°03'21		-8410 Feb 14 j 07:59	0° \mathbb{J}	
	-8411 Mar 11 j 15:30	0° \mathbb{Z}			-8410 Mar 04 j 03:17	0° \mathbb{Z}	
morning set	-8411 Mar 22 j 00:11	19° \mathbb{Z} 50'19		morning set	-8410 Mar 06 j 12:27	4° \mathbb{Z} 55'01	
asc. node	-8411 Mar 25 j 22:07	28° \mathbb{Z} 10'43		asc. node	-8410 Mar 12 j 19:06	18° \mathbb{Z} 25'28	
	-8411 Mar 26 j 18:24	0° \approx					
superior conj	-8411 Mar 29 j 01:40	4° \approx 57'59	0°30'59	superior conj	-8410 Mar 13 j 12:09	19° \mathbb{Z} 58'21	0°07'08
minimum elong	-8411 Mar 29 j 00:22	4° \approx 50'55	0°30'14	minimum elong	-8410 Mar 13 j 11:52	19° \mathbb{Z} 56'48	0°06'32
max. Earth dist.	-8411 Mar 30 j 20:52	8° \approx 49'17	1.33484 AU	behind sun begin	-8410 Mar 13 j 07:16	19° \mathbb{Z} 31'44	
evening rise	-8411 Apr 05 j 13:22	20° \approx 37'58		behind sun end	-8410 Mar 13 j 16:28	20° \mathbb{Z} 21'52	
	-8411 Apr 10 j 08:56	0° \mathbb{H}		max. Earth dist.	-8410 Mar 14 j 07:40	21° \mathbb{Z} 44'30	1.32946 AU
	-8411 Apr 29 j 00:26	0° \mathbb{Y}			-8410 Mar 18 j 03:54	0° \approx	
evening max el	-8411 May 08 j 16:05	11° \mathbb{Y} 12'29	27°26'01	evening rise	-8410 Mar 20 j 16:55	5° \approx 18'25	
desc. node	-8411 May 10 j 13:34	12° \mathbb{Y} 57'12			-8410 Apr 03 j 01:13	0° \mathbb{H}	
retrograde	-8411 May 22 j 10:56	18° \mathbb{Y} 43'06		evening max el	-8410 Apr 20 j 22:10	23° \mathbb{H} 35'59	27°07'03
evening set	-8411 May 29 j 11:56	16° \mathbb{Y} 09'46		desc. node	-8410 Apr 27 j 10:55	28° \mathbb{H} 43'46	
min. Earth dist.	-8411 Jun 02 j 02:41	13° \mathbb{Y} 02'09	0.63089 AU		-8410 Apr 29 j 23:30	0° \mathbb{Y}	
inferior conj	-8411 Jun 04 j 21:07	10° \mathbb{Y} 14'00	-3°45'41	retrograde	-8410 May 04 j 22:46	1° \mathbb{Y} 03'28	
minimum elong	-8411 Jun 04 j 22:34	10° \mathbb{Y} 10'18	3°45'33		-8410 May 09 j 17:26	30° \mathbb{R} \mathbb{H}	
morning rise	-8411 Jun 11 j 10:13	5° \mathbb{Y} 01'20		evening set	-8410 May 11 j 16:35	28° \mathbb{H} 57'27	
direct	-8411 Jun 14 j 03:22	4° \mathbb{Y} 25'48		min. Earth dist.	-8410 May 15 j 11:26	26° \mathbb{H} 07'31	0.61199 AU
morning max el	-8411 Jun 20 j 16:36	7° \mathbb{Y} 48'55	18°00'51	inferior conj	-8410 May 18 j 16:55	23° \mathbb{H} 14'39	-3°48'50
asc. node	-8411 Jun 21 j 22:38	9° \mathbb{Y} 08'38		minimum elong	-8410 May 18 j 16:21	23° \mathbb{H} 15'55	3°48'57
	-8411 Jul 05 j 07:18	0° \mathbb{B}		morning rise	-8410 May 25 j 17:58	18° \mathbb{H} 21'52	
morning set	-8411 Jul 07 j 15:47	4° \mathbb{B} 07'44		direct	-8410 May 28 j 07:47	17° \mathbb{H} 54'06	
				morning max el	-8410 Jun 04 j 05:55	21° \mathbb{H} 20'02	18°04'12
				asc. node	-8410 Jun 08 j 19:28	26° \mathbb{H} 53'28	
superior conj	-8411 Jul 19 j 17:54	24° \mathbb{B} 53'50	1°33'20		-8410 Jun 10 j 20:46	0° \mathbb{Y}	
minimum elong	-8411 Jul 19 j 23:07	25° \mathbb{B} 15'34	1°33'22	morning set	-8410 Jun 20 j 10:09	16° \mathbb{Y} 47'43	
	-8411 Jul 22 j 19:57	0° \mathbb{I}			-8410 Jun 27 j 16:17	0° \mathbb{B}	
max. Earth dist.	-8411 Jul 25 j 22:47	5° \mathbb{I} 04'33	1.43402 AU				
evening rise	-8411 Aug 04 j 10:29	20° \mathbb{I} 05'39		superior conj	-8410 Jun 30 j 22:24	5° \mathbb{B} 45'59	1°47'52
desc. node	-8411 Aug 06 j 10:59	23° \mathbb{I} 13'28		minimum elong	-8410 Jul 01 j 00:18	5° \mathbb{B} 54'16	1°48'05
	-8411 Aug 10 j 21:08	0° \mathbb{E}		max. Earth dist.	-8410 Jul 08 j 06:54	18° \mathbb{B} 19'26	1.41905 AU
	-8411 Sep 01 j 09:14	0° \mathbb{Q}		evening rise	-8410 Jul 14 j 17:50	28° \mathbb{B} 50'05	
evening max el	-8411 Sep 02 j 09:37	1° \mathbb{Q} 04'31	20°49'11		-8410 Jul 15 j 11:24	0° \mathbb{I}	
retrograde	-8411 Sep 10 j 14:50	5° \mathbb{Q} 54'52		desc. node	-8410 Jul 24 j 08:14	13° \mathbb{I} 43'10	
evening set	-8411 Sep 14 j 12:42	4° \mathbb{Q} 27'37			-8410 Aug 04 j 13:06	0° \mathbb{E}	
asc. node	-8411 Sep 17 j 22:25	0° \mathbb{Q} 57'27		evening max el	-8410 Aug 16 j 04:29	14° \mathbb{E} 27'34	22°03'52
	-8411 Sep 18 j 16:16	30° \mathbb{R} \mathbb{E}		retrograde	-8410 Aug 25 j 10:14	19° \mathbb{E} 56'08	
inferior conj	-8411 Sep 19 j 22:00	28° \mathbb{E} 20'09	0°39'14	evening set	-8410 Aug 29 j 21:01	18° \mathbb{E} 08'58	
minimum elong	-8411 Sep 19 j 21:06	28° \mathbb{E} 23'13	0°39'23	inferior conj	-8410 Sep 04 j 03:43	11° \mathbb{E} 55'56	-0°13'03
min. Earth dist.	-8411 Sep 20 j 12:00	27° \mathbb{E} 32'34	0.66868 AU	minimum elong	-8410 Sep 04 j 04:00	11° \mathbb{E} 54'58	0°12'23
morning rise	-8411 Sep 25 j 05:18	22° \mathbb{E} 01'34		transit middle	-8410 Sep 04 j 04:00	11° \mathbb{E} 54'58	0°12'23
direct	-8411 Sep 30 j 12:27	19° \mathbb{E} 46'04		transit begin	-8410 Sep 04 j 02:14	12° \mathbb{E} 01'05	
morning max el	-8411 Oct 11 j 13:48	26° \mathbb{E} 22'52	24°12'46	transit end	-8410 Sep 04 j 05:46	11° \mathbb{E} 48'52	
	-8411 Oct 14 j 21:58	0° \mathbb{Q}		min. Earth dist.	-8410 Sep 04 j 07:23	11° \mathbb{E} 43'18	0.67209 AU
desc. node	-8411 Nov 02 j 10:56	25° \mathbb{Q} 15'02		asc. node	-8410 Sep 04 j 19:32	11° \mathbb{E} 01'26	
	-8411 Nov 05 j 12:59	0° \mathbb{P}		morning rise	-8410 Sep 09 j 10:51	5° \mathbb{E} 38'24	
morning set	-8411 Nov 16 j 03:58	17° \mathbb{P} 24'55		direct	-8410 Sep 14 j 03:37	3° \mathbb{E} 42'29	
max. Earth dist.	-8411 Nov 20 j 03:19	24° \mathbb{P} 23'26	1.38379 AU	morning max el	-8410 Sep 24 j 00:49	9° \mathbb{E} 38'18	22°47'49

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

	-8410 Oct 09 j 22:15	0°♌		morning max el	-8409 Sep 06 j 16:32	22°♊57'38	21°26'20
desc. node	-8410 Oct 20 j 07:43	15°♌32'45			-8409 Sep 12 j 15:52	0°♋	
morning set	-8410 Oct 27 j 21:13	27°♌35'46			-8409 Oct 03 j 07:37	0°♌	
	-8410 Oct 29 j 08:15	0°♍		desc. node	-8409 Oct 07 j 04:33	6°♌02'03	
max. Earth dist.	-8410 Nov 02 j 01:17	6°♍13'51	1.40397 AU	morning set	-8409 Oct 07 j 12:09	6°♌31'55	
				max. Earth dist.	-8409 Oct 15 j 05:10	18°♌55'30	1.42256 AU
superior conj	-8410 Nov 09 j 18:08	19°♍46'28	-1°41'12		-8409 Oct 21 j 19:43	0°♍	
minimum elong	-8410 Nov 09 j 15:45	19°♍35'40	1°40'56				
	-8410 Nov 15 j 06:57	0°♎		superior conj	-8409 Oct 22 j 09:33	0°♍59'18	-1°24'11
evening rise	-8410 Nov 19 j 12:12	7°♎58'38		minimum elong	-8409 Oct 22 j 04:45	0°♍38'40	1°23'27
asc. node	-8410 Dec 01 j 17:47	29°♎14'26		evening rise	-8409 Nov 02 j 14:17	20°♍50'35	
	-8410 Dec 02 j 07:03	0°♏			-8409 Nov 07 j 16:22	0°♎	
evening max el	-8410 Dec 05 j 17:43	4°♏01'24	18°22'45	asc. node	-8409 Nov 18 j 15:05	16°♎32'31	
retrograde	-8410 Dec 13 j 03:29	7°♏41'33		evening max el	-8409 Nov 19 j 03:49	17°♎05'19	18°08'10
evening set	-8410 Dec 15 j 16:21	7°♏16'58		retrograde	-8409 Nov 25 j 23:28	20°♎36'40	
inferior conj	-8410 Dec 23 j 00:01	2°♏37'27	4°13'34	evening set	-8409 Nov 28 j 13:58	20°♎06'06	
minimum elong	-8410 Dec 22 j 23:44	2°♏38'01	4°13'20	inferior conj	-8409 Dec 05 j 09:19	15°♎04'40	4°00'51
	-8410 Dec 26 j 04:30	30°♐♎		minimum elong	-8409 Dec 05 j 06:44	15°♎10'50	4°00'28
min. Earth dist.	-8410 Dec 26 j 06:43	29°♎55'36	0.59515 AU	min. Earth dist.	-8409 Dec 08 j 08:26	12°♎16'36	0.61418 AU
morning rise	-8410 Dec 30 j 05:26	27°♎13'11		morning rise	-8409 Dec 11 j 22:22	9°♎23'35	
direct	-8409 Jan 05 j 18:04	25°♎21'44		direct	-8409 Dec 18 j 22:57	6°♎59'53	
desc. node	-8409 Jan 16 j 08:56	29°♎45'53		morning max el	-8408 Jan 01 j 21:53	14°♎32'27	27°29'44
	-8409 Jan 16 j 16:07	0°♏		desc. node	-8408 Jan 03 j 05:44	15°♎52'08	
morning max el	-8409 Jan 19 j 20:36	2°♏48'27	26°48'12		-8408 Jan 14 j 12:25	0°♏	
	-8409 Feb 08 j 14:24	0°♐			-8408 Jan 31 j 22:28	0°♐	
morning set	-8409 Feb 18 j 23:03	19°♐54'31		morning set	-8408 Feb 03 j 06:00	4°♐40'36	
	-8409 Feb 23 j 16:31	0°♑		max. Earth dist.	-8408 Feb 09 j 09:54	17°♐44'27	1.32855 AU
superior conj	-8409 Feb 25 j 23:56	5°♑02'17	-0°16'45	superior conj	-8408 Feb 10 j 11:19	20°♐02'35	-0°39'49
minimum elong	-8409 Feb 26 j 00:40	5°♑06'17	0°17'09	minimum elong	-8408 Feb 10 j 12:56	20°♐11'24	0°40'02
max. Earth dist.	-8409 Feb 25 j 21:19	4°♑47'54	1.32737 AU	asc. node	-8408 Feb 14 j 13:16	28°♐54'57	
asc. node	-8409 Feb 27 j 16:09	8°♑41'54			-8408 Feb 15 j 01:20	0°♑	
evening rise	-8409 Mar 05 j 01:05	20°♑12'13		evening rise	-8408 Feb 17 j 11:46	5°♑10'47	
	-8409 Mar 09 j 21:58	0°♒			-8408 Mar 01 j 20:10	0°♒	
	-8409 Mar 28 j 23:44	0°♓		evening max el	-8408 Mar 14 j 18:09	16°♒30'20	24°58'54
evening max el	-8409 Apr 02 j 22:57	5°♓21'21	26°16'01	retrograde	-8408 Mar 28 j 18:00	23°♒35'18	
desc. node	-8409 Apr 14 j 08:11	12°♓22'29		desc. node	-8408 Mar 31 j 05:24	23°♒21'00	
retrograde	-8409 Apr 17 j 01:51	12°♓40'57		evening set	-8408 Apr 02 j 15:29	22°♒40'11	
evening set	-8409 Apr 23 j 01:49	11°♓10'56		min. Earth dist.	-8408 Apr 08 j 06:56	19°♒41'15	0.57334 AU
min. Earth dist.	-8409 Apr 27 j 12:06	8°♓23'27	0.59193 AU	inferior conj	-8408 Apr 11 j 05:10	17°♒43'38	-2°37'48
inferior conj	-8409 Apr 30 j 20:40	5°♓47'36	-3°28'48	minimum elong	-8408 Apr 11 j 00:37	17°♒51'18	2°37'08
minimum elong	-8409 Apr 30 j 17:37	5°♓53'33	3°28'40	morning rise	-8408 Apr 19 j 12:58	13°♒30'14	
morning rise	-8409 May 08 j 12:07	1°♓15'15		direct	-8408 Apr 21 j 21:03	13°♒14'12	
direct	-8409 May 10 j 23:00	0°♓54'00		morning max el	-8408 Apr 30 j 18:45	17°♒25'05	19°09'33
morning max el	-8409 May 18 j 15:36	4°♓35'10	18°26'54		-8408 May 10 j 00:46	0°♓	
asc. node	-8409 May 26 j 16:19	15°♓23'57		asc. node	-8408 May 12 j 13:12	4°♓29'16	
morning set	-8409 Jun 03 j 19:17	0°♑13'30		morning set	-8408 May 17 j 15:11	14°♓15'10	
	-8409 Jun 03 j 16:27	0°♑			-8408 May 25 j 14:53	0°♑	
superior conj	-8409 Jun 13 j 03:06	17°♑51'37	1°49'10	superior conj	-8408 May 26 j 02:26	0°♑55'54	1°40'46
minimum elong	-8409 Jun 13 j 02:11	17°♑47'21	1°49'15	minimum elong	-8408 May 25 j 23:58	0°♑43'59	1°40'33
	-8409 Jun 19 j 21:38	0°♒		max. Earth dist.	-8408 Jun 01 j 10:54	12°♑51'48	1.38193 AU
max. Earth dist.	-8409 Jun 20 j 09:57	0°♒53'34	1.40088 AU	evening rise	-8408 Jun 05 j 09:32	19°♑54'22	
evening rise	-8409 Jun 25 j 00:04	8°♒41'24			-8408 Jun 11 j 08:09	0°♒	
	-8409 Jul 08 j 12:21	0°♓		desc. node	-8408 Jun 27 j 02:50	23°♒59'34	
desc. node	-8409 Jul 11 j 05:32	4°♓00'27			-8408 Jul 01 j 13:46	0°♓	
evening max el	-8409 Jul 29 j 17:51	27°♓49'35	23°24'50	evening max el	-8408 Jul 11 j 04:11	11°♓13'04	24°45'16
	-8409 Aug 01 j 01:26	0°♔		retrograde	-8408 Jul 22 j 15:43	17°♓57'32	
retrograde	-8409 Aug 09 j 02:49	3°♔58'06		evening set	-8408 Jul 28 j 08:06	15°♓29'50	
evening set	-8409 Aug 14 j 04:06	1°♔49'55		min. Earth dist.	-8408 Aug 01 j 21:28	10°♓13'35	0.67002 AU
	-8409 Aug 15 j 23:55	30°♕♓		inferior conj	-8408 Aug 02 j 15:20	9°♓13'51	-1°51'10
inferior conj	-8409 Aug 19 j 10:05	25°♓34'09	-1°03'43	minimum elong	-8408 Aug 02 j 17:34	9°♓06'21	1°49'53
minimum elong	-8409 Aug 19 j 11:26	25°♓29'28	1°02'38	morning rise	-8408 Aug 08 j 03:02	3°♓08'45	
min. Earth dist.	-8409 Aug 19 j 03:19	25°♓57'21	0.67260 AU	asc. node	-8408 Aug 08 j 13:38	2°♓50'57	
asc. node	-8409 Aug 22 j 16:37	21°♓21'26		direct	-8408 Aug 11 j 19:35	1°♓50'06	
morning rise	-8409 Aug 24 j 18:41	19°♓21'11		morning max el	-8408 Aug 19 j 14:54	6°♓24'25	20°14'19
direct	-8409 Aug 28 j 22:25	17°♓44'45			-8408 Sep 05 j 20:31	0°♔	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

morning set	-8408 Sep 15 j 13:19	14° \mathfrak{D} 53'27		direct	-8407 Jul 26 j 17:35	15° \mathfrak{B} 55'09	
desc. node	-8408 Sep 23 j 01:26	26° \mathfrak{D} 39'00		morning max el	-8407 Aug 02 j 19:53	19° \mathfrak{B} 58'23	19°15'38
	-8408 Sep 25 j 04:03	0° \mathfrak{Q}			-8407 Aug 10 j 15:00	0° \mathfrak{I}	
max. Earth dist.	-8408 Sep 26 j 15:51	2° \mathfrak{Q} 23'04	1.43686 AU	morning set	-8407 Aug 25 j 21:50	23° \mathfrak{I} 39'02	
					-8407 Aug 29 j 22:36	0° \mathfrak{D}	
superior conj	-8408 Oct 01 j 21:42	10° \mathfrak{Q} 52'33	-0°52'41	max. Earth dist.	-8407 Sep 09 j 07:01	16° \mathfrak{D} 19'05	1.44506 AU
minimum elong	-8408 Oct 01 j 16:38	10° \mathfrak{Q} 31'49	0°51'38	desc. node	-8407 Sep 09 j 22:22	17° \mathfrak{D} 19'50	
	-8408 Oct 13 j 07:04	0° \mathfrak{P}					
evening rise	-8408 Oct 14 j 23:26	2° \mathfrak{P} 53'40		superior conj	-8407 Sep 11 j 08:00	19° \mathfrak{D} 33'09	-0°08'37
	-8408 Nov 01 j 08:02	0° \mathfrak{A}		minimum elong	-8407 Sep 11 j 06:59	19° \mathfrak{D} 29'09	0°07'57
evening max el	-8408 Nov 01 j 16:40	0° \mathfrak{A} 22'24	18°12'50	behind sun begin	-8407 Sep 10 j 21:00	18° \mathfrak{D} 49'33	
asc. node	-8408 Nov 04 j 12:22	2° \mathfrak{A} 42'53		behind sun end	-8407 Sep 11 j 16:58	20° \mathfrak{D} 08'46	
retrograde	-8408 Nov 08 j 07:05	3° \mathfrak{A} 55'39			-8407 Sep 17 j 20:56	0° \mathfrak{Q}	
evening set	-8408 Nov 11 j 00:33	3° \mathfrak{A} 17'34		evening rise	-8407 Sep 26 j 10:18	13° \mathfrak{Q} 55'01	
	-8408 Nov 15 j 09:35	30° \mathfrak{R} \mathfrak{P}			-8407 Oct 06 j 06:42	0° \mathfrak{P}	
inferior conj	-8408 Nov 17 j 09:23	27° \mathfrak{P} 56'14	3°30'23	evening max el	-8407 Oct 16 j 05:27	13° \mathfrak{P} 46'44	18°35'50
minimum elong	-8408 Nov 17 j 05:52	28° \mathfrak{P} 05'39	3°29'42	asc. node	-8407 Oct 22 j 09:37	17° \mathfrak{P} 29'16	
min. Earth dist.	-8408 Nov 19 j 19:56	25° \mathfrak{P} 20'09	0.63151 AU	retrograde	-8407 Oct 22 j 22:06	17° \mathfrak{P} 30'46	
morning rise	-8408 Nov 23 j 10:25	22° \mathfrak{P} 01'25		evening set	-8407 Oct 25 j 20:35	16° \mathfrak{P} 42'49	
direct	-8408 Nov 30 j 11:47	19° \mathfrak{P} 18'34		inferior conj	-8407 Oct 31 j 20:38	11° \mathfrak{P} 04'39	2°48'53
morning max el	-8408 Dec 14 j 04:40	26° \mathfrak{P} 54'57	27°35'52	minimum elong	-8407 Oct 31 j 17:14	11° \mathfrak{P} 14'39	2°48'05
	-8408 Dec 17 j 03:47	0° \mathfrak{A}		min. Earth dist.	-8407 Nov 02 j 17:34	8° \mathfrak{P} 52'40	0.64599 AU
desc. node	-8408 Dec 20 j 02:32	3° \mathfrak{A} 24'49		morning rise	-8407 Nov 06 j 13:22	4° \mathfrak{P} 59'09	
	-8407 Jan 07 j 01:37	0° \mathfrak{M}		direct	-8407 Nov 13 j 07:37	2° \mathfrak{P} 11'18	
morning set	-8407 Jan 17 j 06:54	19° \mathfrak{M} 05'16		morning max el	-8407 Nov 26 j 14:13	9° \mathfrak{P} 45'44	27°08'34
max. Earth dist.	-8407 Jan 22 j 17:33	0° \mathfrak{X} 20'45	1.33330 AU	desc. node	-8407 Dec 06 j 23:16	21° \mathfrak{P} 58'31	
	-8407 Jan 22 j 13:38	0° \mathfrak{X}			-8407 Dec 12 j 15:46	0° \mathfrak{A}	
					-8407 Dec 30 j 09:38	0° \mathfrak{M}	
superior conj	-8407 Jan 24 j 20:35	4° \mathfrak{X} 53'19	-1°01'15	morning set	-8407 Dec 31 j 22:47	2° \mathfrak{M} 58'34	
minimum elong	-8407 Jan 24 j 22:50	5° \mathfrak{X} 05'28	1°01'20	max. Earth dist.	-8406 Jan 05 j 16:27	12° \mathfrak{M} 25'41	1.34206 AU
asc. node	-8407 Jan 31 j 10:24	19° \mathfrak{X} 00'21					
evening rise	-8407 Jan 31 j 23:11	20° \mathfrak{X} 07'40		superior conj	-8406 Jan 09 j 01:48	19° \mathfrak{M} 28'10	-1°20'00
	-8407 Feb 05 j 20:09	0° \mathfrak{Z}		minimum elong	-8406 Jan 09 j 04:19	19° \mathfrak{M} 41'19	1°20'04
evening max el	-8407 Feb 24 j 10:54	27° \mathfrak{Z} 19'37	23°27'13		-8406 Jan 14 j 01:09	0° \mathfrak{X}	
	-8407 Feb 27 j 14:28	0° \mathfrak{A}		evening rise	-8406 Jan 16 j 09:39	4° \mathfrak{X} 56'58	
retrograde	-8407 Mar 09 j 22:00	3° \mathfrak{A} 56'55		asc. node	-8406 Jan 18 j 07:33	8° \mathfrak{X} 53'28	
evening set	-8407 Mar 13 j 15:14	3° \mathfrak{A} 26'31			-8406 Jan 30 j 07:29	0° \mathfrak{Z}	
desc. node	-8407 Mar 18 j 02:35	1° \mathfrak{A} 39'12		evening max el	-8406 Feb 06 j 07:04	8° \mathfrak{Z} 15'36	21°54'39
min. Earth dist.	-8407 Mar 20 j 22:49	0° \mathfrak{A} 04'06	0.55956 AU	retrograde	-8406 Feb 18 j 15:17	14° \mathfrak{Z} 09'17	
	-8407 Mar 21 j 01:36	30° \mathfrak{R} \mathfrak{Z}		evening set	-8406 Feb 21 j 12:25	13° \mathfrak{Z} 50'50	
inferior conj	-8407 Mar 22 j 18:05	28° \mathfrak{Z} 59'33	-1°12'30	inferior conj	-8406 Mar 02 j 17:19	9° \mathfrak{Z} 46'26	0°36'11
minimum elong	-8407 Mar 22 j 15:06	29° \mathfrak{Z} 04'01	1°12'05	minimum elong	-8406 Mar 02 j 18:55	9° \mathfrak{Z} 44'11	0°35'06
morning rise	-8407 Mar 31 j 17:33	24° \mathfrak{Z} 58'02		min. Earth dist.	-8406 Mar 02 j 13:46	9° \mathfrak{Z} 51'29	0.55351 AU
direct	-8407 Apr 03 j 00:38	24° \mathfrak{Z} 44'54		desc. node	-8406 Mar 04 j 23:42	8° \mathfrak{Z} 30'28	
morning max el	-8407 Apr 13 j 12:43	29° \mathfrak{Z} 40'27	20°12'06	morning rise	-8406 Mar 12 j 01:53	5° \mathfrak{Z} 42'18	
	-8407 Apr 13 j 20:55	0° \mathfrak{A}		direct	-8406 Mar 14 j 16:01	5° \mathfrak{Z} 27'12	
asc. node	-8407 Apr 29 j 10:03	24° \mathfrak{A} 00'26		morning max el	-8406 Mar 26 j 19:46	11° \mathfrak{Z} 15'45	21°32'49
morning set	-8407 May 01 j 18:37	28° \mathfrak{A} 43'24			-8406 Apr 09 j 05:08	0° \mathfrak{A}	
	-8407 May 02 j 09:43	0° \mathfrak{X}		morning set	-8406 Apr 16 j 03:05	13° \mathfrak{A} 31'05	
				asc. node	-8406 Apr 16 j 06:55	13° \mathfrak{A} 50'53	
superior conj	-8407 May 09 j 15:13	14° \mathfrak{X} 43'45	1°25'46				
minimum elong	-8407 May 09 j 12:19	14° \mathfrak{X} 29'06	1°25'14	superior conj	-8406 Apr 23 j 13:32	29° \mathfrak{A} 03'31	1°06'25
max. Earth dist.	-8407 May 14 j 15:17	24° \mathfrak{X} 34'23	1.36454 AU	minimum elong	-8406 Apr 23 j 10:56	28° \mathfrak{A} 49'59	1°05'41
	-8407 May 17 j 12:09	0° \mathfrak{Y}			-8406 Apr 24 j 00:26	0° \mathfrak{X}	
evening rise	-8407 May 18 j 18:17	2° \mathfrak{Y} 19'13		max. Earth dist.	-8406 Apr 27 j 04:38	6° \mathfrak{X} 29'36	1.35026 AU
	-8407 Jun 04 j 08:57	0° \mathfrak{B}		evening rise	-8406 May 01 j 20:43	15° \mathfrak{X} 40'24	
desc. node	-8407 Jun 14 j 00:10	13° \mathfrak{B} 32'15			-8406 May 09 j 17:48	0° \mathfrak{Y}	
evening max el	-8407 Jun 23 j 14:06	24° \mathfrak{B} 38'01	25°57'08		-8406 May 29 j 20:39	0° \mathfrak{B}	
	-8407 Jun 30 j 06:08	0° \mathfrak{I}		desc. node	-8406 May 31 j 21:31	2° \mathfrak{B} 27'19	
retrograde	-8407 Jul 06 j 00:18	1° \mathfrak{I} 48'53		evening max el	-8406 Jun 06 j 00:57	8° \mathfrak{B} 00'33	26°51'58
	-8407 Jul 11 j 04:06	30° \mathfrak{R} \mathfrak{B}		retrograde	-8406 Jun 19 j 04:01	15° \mathfrak{B} 25'48	
evening set	-8407 Jul 12 j 06:54	29° \mathfrak{B} 06'31		evening set	-8406 Jun 25 j 22:05	12° \mathfrak{B} 37'28	
min. Earth dist.	-8407 Jul 16 j 11:28	24° \mathfrak{B} 28'54	0.66399 AU	min. Earth dist.	-8406 Jun 29 j 19:12	8° \mathfrak{B} 38'25	0.65421 AU
inferior conj	-8407 Jul 17 j 17:39	22° \mathfrak{B} 52'47	-2°33'48	inferior conj	-8406 Jul 01 j 14:59	6° \mathfrak{B} 28'31	-3°09'40
minimum elong	-8407 Jul 17 j 20:26	22° \mathfrak{B} 43'54	2°32'35	minimum elong	-8406 Jul 01 j 17:50	6° \mathfrak{B} 20'04	3°08'46
morning rise	-8407 Jul 23 j 10:05	16° \mathfrak{B} 58'35		morning rise	-8406 Jul 07 j 13:53	0° \mathfrak{B} 48'07	
asc. node	-8407 Jul 26 j 10:36	15° \mathfrak{B} 55'38			-8406 Jul 09 j 21:26	30° \mathfrak{R} \mathfrak{Y}	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

direct	-8406 Jul 10 j 14:27	29° Υ 57'12		morning rise	-8405 Jun 21 j 12:08	14° Υ 32'12	
	-8406 Jul 11 j 07:33	0° \mathcal{B}		direct	-8405 Jun 24 j 07:39	13° Υ 51'28	
asc. node	-8406 Jul 13 j 07:31	0° \mathcal{B} 36'50		asc. node	-8405 Jun 30 j 04:22	16° Υ 41'41	
morning max el	-8406 Jul 17 j 06:07	3° \mathcal{B} 37'38	18°32'46	morning max el	-8405 Jun 30 j 19:30	17° Υ 18'02	18°07'15
	-8406 Aug 04 j 01:43	0° Π			-8405 Jul 09 j 23:21	0° \mathcal{B}	
morning set	-8406 Aug 06 j 05:14	3° Π 30'20		morning set	-8405 Jul 18 j 14:40	14° \mathcal{B} 35'25	
					-8405 Jul 27 j 18:10	0° Π	
superior conj	-8406 Aug 21 j 07:23	27° Π 46'01	0°39'00	superior conj	-8405 Jul 31 j 18:28	6° Π 35'13	1°17'51
minimum elong	-8406 Aug 21 j 12:04	28° Π 04'38	0°38'59	minimum elong	-8405 Aug 01 j 00:51	7° Π 01'08	1°17'44
	-8406 Aug 22 j 17:14	0° \mathcal{E}			-8405 Aug 01 j 00:51	7° Π 01'08	1°17'44
max. Earth dist.	-8406 Aug 22 j 23:56	0° \mathcal{E} 26'32	1.44627 AU	max. Earth dist.	-8405 Aug 05 j 16:03	14° Π 29'12	1.44038 AU
desc. node	-8406 Aug 27 j 19:21	8° \mathcal{E} 01'49		desc. node	-8405 Aug 14 j 16:28	28° Π 42'04	
evening rise	-8406 Sep 06 j 18:56	23° \mathcal{E} 45'45			-8405 Aug 15 j 12:30	0° \mathcal{E}	
	-8406 Sep 10 j 17:48	0° Ω		evening rise	-8405 Aug 17 j 04:20	2° \mathcal{E} 34'37	
greatest brilliancy	-8406 Sep 15 j 12:13	7° Ω 29'21	-0.8m		-8405 Sep 04 j 09:18	0° Ω	
evening max el	-8406 Sep 29 j 15:34	27° Ω 14'12	19°15'51	evening max el	-8405 Sep 12 j 20:48	10° Ω 41'45	20°11'15
	-8406 Oct 02 j 21:36	0° \mathcal{M}		retrograde	-8405 Sep 20 j 14:00	15° Ω 12'08	
retrograde	-8406 Oct 06 j 17:15	1° \mathcal{M} 17'15		evening set	-8405 Sep 24 j 05:27	13° Ω 55'15	
asc. node	-8406 Oct 09 j 06:51	0° \mathcal{M} 39'07		asc. node	-8405 Sep 26 j 04:01	12° Ω 13'10	
evening set	-8406 Oct 09 j 23:03	0° \mathcal{M} 16'27		inferior conj	-8405 Sep 29 j 17:04	7° Ω 52'39	1°09'26
	-8406 Oct 10 j 09:00	30° \mathcal{R} Ω		minimum elong	-8405 Sep 29 j 15:29	7° Ω 57'54	1°09'17
inferior conj	-8406 Oct 15 j 16:01	24° Ω 24'30	2°00'50	min. Earth dist.	-8405 Sep 30 j 13:17	6° Ω 45'18	0.66544 AU
minimum elong	-8406 Oct 15 j 13:22	24° Ω 32'53	2°00'15	morning rise	-8405 Oct 05 j 01:18	1° Ω 35'22	
min. Earth dist.	-8406 Oct 17 j 00:00	22° Ω 43'22	0.65731 AU		-8405 Oct 07 j 08:06	30° \mathcal{R} \mathcal{E}	
morning rise	-8406 Oct 21 j 03:21	18° Ω 11'32		direct	-8405 Oct 10 j 17:07	29° \mathcal{E} 09'20	
direct	-8406 Oct 27 j 09:38	15° Ω 30'33			-8405 Oct 14 j 08:50	0° Ω	
morning max el	-8406 Nov 08 j 23:58	22° Ω 52'02	26°13'49	morning max el	-8405 Oct 22 j 09:11	6° Ω 05'06	25°00'08
	-8406 Nov 15 j 09:05	0° \mathcal{M}			-8405 Nov 09 j 23:57	0° \mathcal{M}	
desc. node	-8406 Nov 23 j 19:58	11° \mathcal{M} 15'00		desc. node	-8405 Nov 10 j 16:41	1° \mathcal{M} 02'05	
	-8406 Dec 05 j 22:27	0° \mathcal{L}		morning set	-8405 Nov 27 j 10:20	28° \mathcal{M} 17'18	
morning set	-8406 Dec 15 j 01:37	16° \mathcal{L} 07'16			-8405 Nov 28 j 09:22	0° \mathcal{L}	
max. Earth dist.	-8406 Dec 19 j 04:00	23° \mathcal{L} 56'26	1.35527 AU	max. Earth dist.	-8405 Dec 01 j 05:44	5° \mathcal{L} 11'00	1.37260 AU
	-8406 Dec 22 j 05:24	0° \mathcal{M}					
superior conj	-8406 Dec 24 j 00:35	3° \mathcal{M} 38'33	-1°34'49	superior conj	-8405 Dec 07 j 13:53	17° \mathcal{L} 15'40	-1°43'58
minimum elong	-8406 Dec 24 j 02:45	3° \mathcal{M} 49'38	1°34'54	minimum elong	-8405 Dec 07 j 14:57	17° \mathcal{L} 20'56	1°44'02
evening rise	-8406 Dec 31 j 17:23	19° \mathcal{M} 32'03			-8405 Dec 13 j 23:08	0° \mathcal{M}	
asc. node	-8405 Jan 05 j 04:46	28° \mathcal{M} 28'03		evening rise	-8405 Dec 15 j 20:25	3° \mathcal{M} 47'24	
	-8405 Jan 06 j 00:04	0° \mathcal{J}		asc. node	-8405 Dec 23 j 02:02	17° \mathcal{M} 37'13	
evening max el	-8405 Jan 19 j 11:20	19° \mathcal{J} 36'58	20°32'07		-8405 Dec 31 j 13:41	0° \mathcal{J}	
retrograde	-8405 Jan 30 j 05:36	24° \mathcal{J} 40'39		evening max el	-8404 Jan 02 j 01:39	1° \mathcal{J} 31'53	19°26'14
evening set	-8405 Feb 01 j 18:42	24° \mathcal{J} 24'51		retrograde	-8404 Jan 11 j 05:59	5° \mathcal{J} 52'44	
inferior conj	-8405 Feb 10 j 14:53	20° \mathcal{J} 26'34	2°20'52	evening set	-8404 Jan 13 j 17:49	5° \mathcal{J} 34'58	
minimum elong	-8405 Feb 10 j 20:09	20° \mathcal{J} 18'49	2°18'50	inferior conj	-8404 Jan 21 j 23:51	1° \mathcal{J} 26'24	3°34'43
min. Earth dist.	-8405 Feb 12 j 03:55	19° \mathcal{J} 32'09	0.55650 AU	minimum elong	-8404 Jan 22 j 04:39	1° \mathcal{J} 18'29	3°33'24
morning rise	-8405 Feb 19 j 19:59	16° \mathcal{J} 04'18			-8404 Jan 24 j 04:19	30° \mathcal{R} \mathcal{M}	
desc. node	-8405 Feb 19 j 20:44	16° \mathcal{J} 03'50		min. Earth dist.	-8404 Jan 24 j 17:47	29° \mathcal{M} 38'21	0.56763 AU
direct	-8405 Feb 23 j 07:20	15° \mathcal{J} 37'49		morning rise	-8404 Jan 30 j 13:14	26° \mathcal{M} 38'06	
morning max el	-8405 Mar 08 j 16:30	22° \mathcal{J} 13'07	23°06'52	direct	-8404 Feb 04 j 07:40	25° \mathcal{M} 46'21	
	-8405 Mar 15 j 10:08	0° \mathcal{B}		desc. node	-8404 Feb 06 j 17:42	25° \mathcal{M} 59'55	
morning set	-8405 Mar 31 j 14:27	28° \mathcal{B} 30'25			-8404 Feb 14 j 23:50	0° \mathcal{J}	
	-8405 Apr 01 j 07:33	0° \approx		morning max el	-8404 Feb 18 j 07:35	2° \mathcal{J} 51'45	24°44'08
asc. node	-8405 Apr 03 j 03:49	3° \approx 54'19			-8404 Mar 08 j 07:01	0° \mathcal{B}	
				morning set	-8404 Mar 15 j 02:54	13° \mathcal{B} 35'03	
superior conj	-8405 Apr 07 j 18:20	13° \approx 44'46	0°44'24	asc. node	-8404 Mar 20 j 00:47	24° \mathcal{B} 06'09	
minimum elong	-8405 Apr 07 j 16:28	13° \approx 34'52	0°43'37				
max. Earth dist.	-8405 Apr 10 j 04:17	18° \approx 51'03	1.33953 AU	superior conj	-8404 Mar 22 j 03:17	28° \mathcal{B} 39'53	0°20'56
evening rise	-8405 Apr 15 j 11:46	29° \approx 41'32		minimum elong	-8404 Mar 22 j 02:24	28° \mathcal{B} 35'05	0°20'13
	-8405 Apr 15 j 15:30	0° \mathcal{H}			-8404 Mar 22 j 18:06	0° \approx	
	-8405 May 02 j 19:43	0° Υ		max. Earth dist.	-8404 Mar 23 j 12:10	1° \approx 37'25	1.33223 AU
desc. node	-8405 May 18 j 18:54	20° Υ 28'17		evening rise	-8404 Mar 29 j 11:37	14° \approx 10'23	
evening max el	-8405 May 19 j 11:50	21° Υ 10'00	27°22'10		-8404 Apr 06 j 18:12	0° \mathcal{H}	
retrograde	-8405 Jun 02 j 02:05	28° Υ 39'43			-8404 Apr 27 j 03:16	0° Υ	
evening set	-8405 Jun 09 j 02:38	25° Υ 57'19		evening max el	-8404 Apr 30 j 20:25	3° Υ 53'24	27°21'56
min. Earth dist.	-8405 Jun 12 j 18:38	22° Υ 33'08	0.64049 AU	desc. node	-8404 May 04 j 16:16	7° Υ 12'29	
inferior conj	-8405 Jun 15 j 04:51	19° Υ 55'56	-3°36'10	retrograde	-8404 May 14 j 17:41	11° Υ 22'09	
minimum elong	-8405 Jun 15 j 07:04	19° Υ 49'57	3°35'45	evening set	-8404 May 21 j 17:03	8° Υ 59'04	
				min. Earth dist.	-8404 May 25 j 08:33	6° Υ 00'47	0.62321 AU

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

inferior conj	-8404 May 28 j 08:15	3° Υ 08'32	-3°49'24	min. Earth dist.	-8403 May 07 j 13:25	18° H 47'23	0.60347 AU
minimum elong	-8404 May 28 j 08:57	3° Υ 06'51	3°49'25	inferior conj	-8403 May 10 j 21:42	15° H 58'46	-3°43'39
	-8404 May 31 j 20:40	30° R H		minimum elong	-8403 May 10 j 20:05	16° H 02'12	3°43'44
morning rise	-8404 Jun 04 j 02:07	28° H 04'01		morning rise	-8403 May 18 j 04:37	11° H 15'02	
direct	-8404 Jun 06 j 17:54	27° H 31'47		direct	-8403 May 20 j 17:15	10° H 50'10	
	-8404 Jun 12 j 09:51	0° Υ		morning max el	-8403 May 27 j 21:51	14° H 20'32	18°11'31
morning max el	-8404 Jun 13 j 09:38	0° Υ 54'23	17°59'56	asc. node	-8403 Jun 02 j 22:05	22° H 00'19	
asc. node	-8404 Jun 16 j 01:13	3° Υ 54'14			-8403 Jun 07 j 16:20	0° Υ	
morning set	-8404 Jun 29 j 22:27	26° Υ 44'15		morning set	-8403 Jun 12 j 23:42	9° Υ 45'31	
	-8404 Jul 01 j 18:15	0° B					
				superior conj	-8403 Jun 22 j 22:47	28° Υ 06'33	1°49'50
superior conj	-8404 Jul 11 j 07:13	16° B 40'24	1°41'22	minimum elong	-8403 Jun 22 j 23:20	28° Υ 09'02	1°50'01
minimum elong	-8404 Jul 11 j 11:05	16° B 56'50	1°41'29		-8403 Jun 24 j 00:14	0° B	
max. Earth dist.	-8404 Jul 18 j 04:11	28° B 07'56	1.42823 AU	max. Earth dist.	-8403 Jun 30 j 10:08	11° B 06'49	1.41156 AU
	-8404 Jul 19 j 07:43	0° II		evening rise	-8403 Jul 05 j 21:43	20° B 11'29	
evening rise	-8404 Jul 26 j 05:59	11° II 02'36			-8403 Jul 12 j 01:57	0° II	
desc. node	-8404 Jul 31 j 13:40	19° II 16'42		desc. node	-8403 Jul 18 j 10:55	9° II 42'00	
	-8404 Aug 07 j 16:36	0° E			-8403 Aug 02 j 00:14	0° E	
evening max el	-8404 Aug 25 j 19:29	24° E 06'12	21°19'49	evening max el	-8403 Aug 08 j 11:38	7° E 28'07	22°37'47
retrograde	-8404 Sep 03 j 10:25	29° E 11'55		retrograde	-8403 Aug 18 j 04:52	13° E 14'15	
evening set	-8404 Sep 07 j 13:38	27° E 36'12		evening set	-8403 Aug 22 j 21:41	11° E 17'58	
asc. node	-8404 Sep 12 j 01:10	22° E 35'40		inferior conj	-8403 Aug 28 j 03:50	5° E 03'09	-0°34'52
inferior conj	-8404 Sep 12 j 21:37	21° E 25'55	0°16'55	minimum elong	-8403 Aug 28 j 04:36	5° E 00'32	0°34'00
minimum elong	-8404 Sep 12 j 21:13	21° E 27'17	0°17'18	min. Earth dist.	-8403 Aug 28 j 03:02	5° E 05'56	0.67268 AU
min. Earth dist.	-8404 Sep 13 j 07:05	20° E 53'27	0.67051 AU	asc. node	-8403 Aug 29 j 22:16	2° E 39'06	
morning rise	-8404 Sep 18 j 04:39	15° E 07'38			-8403 Sep 01 j 03:56	30° R II	
direct	-8404 Sep 23 j 05:33	13° E 00'34		morning rise	-8403 Sep 02 j 11:24	28° II 47'07	
morning max el	-8404 Oct 03 j 18:59	19° E 20'07	23°36'42	direct	-8403 Sep 06 j 22:17	26° II 59'54	
	-8404 Oct 12 j 18:52	0° Ω			-8403 Sep 13 j 11:54	0° E	
desc. node	-8404 Oct 27 j 13:26	21° Ω 10'21		morning max el	-8403 Sep 16 j 07:50	2° E 37'33	22°12'16
	-8404 Nov 02 j 04:29	0° M			-8403 Oct 06 j 20:36	0° Ω	
morning set	-8404 Nov 07 j 19:13	9° M 13'49		desc. node	-8403 Oct 14 j 10:14	11° Ω 33'32	
max. Earth dist.	-8404 Nov 12 j 03:17	16° M 40'39	1.39245 AU	morning set	-8403 Oct 19 j 00:39	18° Ω 50'41	
	-8404 Nov 19 j 11:58	0° $\underline{\text{A}}$		max. Earth dist.	-8403 Oct 25 j 03:16	28° Ω 51'48	1.41226 AU
					-8403 Oct 25 j 19:31	0° M	
superior conj	-8404 Nov 19 j 13:35	0° $\underline{\text{A}}$ 07'31	-1°45'10	superior conj	-8403 Nov 01 j 18:26	12° M 00'38	-1°35'39
minimum elong	-8404 Nov 19 j 12:40	0° $\underline{\text{A}}$ 03'15	1°45'06	minimum elong	-8403 Nov 01 j 14:55	11° M 45'06	1°35'12
evening rise	-8404 Nov 28 j 16:19	17° $\underline{\text{A}}$ 36'17			-8403 Nov 11 j 14:55	0° $\underline{\text{A}}$	
	-8404 Dec 05 j 06:26	0° M		evening rise	-8403 Nov 12 j 02:01	0° $\underline{\text{A}}$ 51'36	
asc. node	-8404 Dec 08 j 23:19	6° M 12'06		asc. node	-8403 Nov 25 j 20:37	24° $\underline{\text{A}}$ 02'06	
evening max el	-8404 Dec 15 j 01:26	13° M 58'39	18°40'01	evening max el	-8403 Nov 28 j 08:33	26° $\underline{\text{A}}$ 51'23	18°14'06
retrograde	-8404 Dec 22 j 23:59	17° M 50'01			-8403 Dec 02 j 23:34	0° M	
evening set	-8404 Dec 25 j 12:10	17° M 28'22		retrograde	-8403 Dec 05 j 11:21	0° M 26'39	
inferior conj	-8403 Jan 02 j 03:36	13° M 00'55	4°09'17	evening set	-8403 Dec 08 j 00:38	29° $\underline{\text{A}}$ 59'50	
minimum elong	-8403 Jan 02 j 05:13	12° M 57'50	4°08'52		-8403 Dec 08 j 00:26	30° R $\underline{\text{A}}$	
min. Earth dist.	-8403 Jan 05 j 09:48	10° M 32'52	0.58428 AU	inferior conj	-8403 Dec 15 j 02:52	25° $\underline{\text{A}}$ 10'58	4°10'53
morning rise	-8403 Jan 09 j 20:14	7° M 47'59		minimum elong	-8403 Dec 15 j 01:25	25° $\underline{\text{A}}$ 14'09	4°10'38
direct	-8403 Jan 15 j 20:02	6° M 19'12		min. Earth dist.	-8403 Dec 18 j 07:22	22° $\underline{\text{A}}$ 23'34	0.60330 AU
desc. node	-8403 Jan 23 j 14:36	8° M 41'24		morning rise	-8403 Dec 22 j 00:42	19° $\underline{\text{A}}$ 38'43	
morning max el	-8403 Jan 29 j 23:46	13° M 40'49	26°09'58	direct	-8403 Dec 28 j 19:47	17° $\underline{\text{A}}$ 32'05	
	-8403 Feb 11 j 22:31	0° A		desc. node	-8402 Jan 10 j 11:27	23° $\underline{\text{A}}$ 43'21	
morning set	-8403 Feb 27 j 14:43	28° A 38'25		morning max el	-8402 Jan 11 j 21:28	25° $\underline{\text{A}}$ 02'30	27°10'09
	-8403 Feb 28 j 06:15	0° B			-8402 Jan 16 j 12:21	0° M	
superior conj	-8403 Mar 06 j 14:32	13° B 42'18	-0°03'04		-8402 Feb 05 j 03:01	0° A	
minimum elong	-8403 Mar 06 j 14:41	13° B 43'08	0°03'36	morning set	-8402 Feb 11 j 24:00	13° A 33'01	
behind sun begin	-8403 Mar 06 j 09:47	13° B 16'26		max. Earth dist.	-8402 Feb 18 j 14:14	27° A 39'19	1.32735 AU
behind sun end	-8403 Mar 06 j 19:34	14° B 09'50					
asc. node	-8403 Mar 06 j 21:49	14° B 22'07		superior conj	-8402 Feb 19 j 02:19	28° A 45'14	-0°26'42
max. Earth dist.	-8403 Mar 07 j 00:45	14° B 38'03	1.32814 AU	minimum elong	-8402 Feb 19 j 03:27	28° A 51'25	0°27'01
evening rise	-8403 Mar 13 j 17:23	28° B 57'11			-8402 Feb 19 j 16:00	0° B	
	-8403 Mar 14 j 05:34	0° \approx		asc. node	-8402 Feb 21 j 18:53	4° B 37'27	
	-8403 Mar 31 j 02:02	0° H		evening rise	-8402 Feb 26 j 02:48	13° B 53'24	
evening max el	-8403 Apr 13 j 00:16	16° H 00'44	26°49'00		-8402 Mar 06 j 08:02	0° \approx	
desc. node	-8403 Apr 21 j 13:35	22° H 09'43		evening max el	-8402 Mar 25 j 22:17	27° \approx 28'44	25°45'53
retrograde	-8403 Apr 27 j 02:00	23° H 25'40			-8402 Mar 28 j 19:13	0° H	
evening set	-8403 May 03 j 13:47	21° H 34'00		desc. node	-8402 Apr 08 j 10:51	4° H 43'29	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

retrograde	-8402 Apr 09 j 01:09	4° H 44'21		retrograde	-8401 Mar 21 j 12:19	15° \approx 22'24	
evening set	-8402 Apr 14 j 14:29	3° H 29'52		evening set	-8401 Mar 25 j 21:05	14° \approx 39'42	
min. Earth dist.	-8402 Apr 19 j 11:18	0° H 38'59	0.58355 AU	desc. node	-8401 Mar 26 j 08:02	14° \approx 30'31	
	-8402 Apr 20 j 09:13	30° R \approx		min. Earth dist.	-8401 Apr 01 j 04:55	11° \approx 31'58	0.56667 AU
inferior conj	-8402 Apr 22 j 17:31	28° \approx 16'42	-3°11'21	inferior conj	-8401 Apr 03 j 17:28	9° \approx 55'51	-2°05'39
minimum elong	-8402 Apr 22 j 13:36	28° \approx 23'55	3°11'00	minimum elong	-8401 Apr 03 j 13:07	10° \approx 02'47	2°04'55
morning rise	-8402 Apr 30 j 15:48	23° \approx 53'10		morning rise	-8401 Apr 12 j 08:13	5° \approx 48'22	
direct	-8402 May 03 j 01:17	23° \approx 34'28		direct	-8401 Apr 14 j 15:16	5° \approx 33'59	
morning max el	-8402 May 11 j 05:12	27° \approx 26'38	18°42'38	morning max el	-8401 Apr 24 j 04:41	10° \approx 02'48	19°33'44
	-8402 May 13 j 14:29	0° H		asc. node	-8401 May 07 j 15:47	0° H 04'03	
asc. node	-8402 May 20 j 18:56	10° H 46'48			-8401 May 07 j 14:56	0° H	
morning set	-8402 May 27 j 13:51	23° H 27'37		morning set	-8401 May 11 j 13:17	7° H 41'25	
	-8402 May 30 j 22:37	0° Y					
				superior conj	-8401 May 19 j 17:41	24° H 03'24	1°35'04
superior conj	-8402 Jun 05 j 12:07	10° Y 39'18	1°46'35	minimum elong	-8401 May 19 j 14:55	23° H 49'46	1°34'42
minimum elong	-8402 Jun 05 j 10:23	10° Y 31'08	1°46'33		-8401 May 22 j 19:09	0° Y	
max. Earth dist.	-8402 Jun 12 j 11:09	23° Y 21'57	1.39272 AU	max. Earth dist.	-8401 May 25 j 12:40	5° Y 09'32	1.37426 AU
	-8402 Jun 16 j 06:47	0° B		evening rise	-8401 May 29 j 11:45	12° Y 23'30	
evening rise	-8402 Jun 16 j 15:40	0° B 37'51			-8401 Jun 08 j 21:56	0° B	
desc. node	-8402 Jul 05 j 08:12	29° B 52'27		desc. node	-8401 Jun 22 j 05:31	19° B 41'27	
	-8402 Jul 05 j 10:19	0° II			-8401 Jun 30 j 10:03	0° II	
evening max el	-8402 Jul 21 j 23:16	20° II 50'18	23°59'32	evening max el	-8401 Jul 04 j 09:20	4° II 15'22	25°17'27
retrograde	-8402 Aug 01 j 20:08	27° II 15'38		retrograde	-8401 Jul 16 j 07:13	11° II 12'09	
evening set	-8402 Aug 07 j 03:43	24° II 58'56		evening set	-8401 Jul 22 j 05:45	8° II 37'45	
inferior conj	-8402 Aug 12 j 09:57	18° II 42'31	-1°24'20	min. Earth dist.	-8401 Jul 26 j 15:22	3° II 37'30	0.66790 AU
minimum elong	-8402 Aug 12 j 11:43	18° II 36'30	1°23'08	inferior conj	-8401 Jul 27 j 14:12	2° II 22'30	-2°09'56
min. Earth dist.	-8402 Aug 11 j 22:37	19° II 21'10	0.67188 AU	minimum elong	-8401 Jul 27 j 16:43	2° II 14'13	2°08'39
asc. node	-8402 Aug 16 j 19:19	13° II 23'45			-8401 Jul 29 j 10:43	30° R B	
morning rise	-8402 Aug 17 j 19:40	12° II 32'16		morning rise	-8401 Aug 02 j 03:41	26° B 21'24	
direct	-8402 Aug 21 j 18:20	11° II 03'41		asc. node	-8401 Aug 03 j 16:18	25° B 32'22	
morning max el	-8402 Aug 30 j 02:14	15° II 59'55	20°54'09	direct	-8401 Aug 05 j 16:11	25° B 09'22	
	-8402 Sep 10 j 01:42	0° B		morning max el	-8401 Aug 13 j 03:23	29° B 29'27	19°47'27
morning set	-8402 Sep 28 j 07:25	27° B 25'31			-8401 Aug 13 j 15:02	0° II	
	-8402 Sep 29 j 22:53	0° O			-8401 Sep 03 j 14:55	0° B	
desc. node	-8402 Oct 01 j 07:05	2° O 06'43		morning set	-8401 Sep 07 j 09:06	5° B 50'12	
max. Earth dist.	-8402 Oct 07 j 09:34	11° O 52'30	1.42926 AU	desc. node	-8401 Sep 18 j 03:58	22° B 45'43	
				max. Earth dist.	-8401 Sep 19 j 22:25	25° B 34'19	1.44120 AU
superior conj	-8402 Oct 13 j 22:41	22° O 40'53	-1°12'37		-8401 Sep 22 j 16:55	0° O	
minimum elong	-8402 Oct 13 j 17:20	22° O 18'25	1°11'41				
	-8402 Oct 18 j 05:56	0° H		superior conj	-8401 Sep 23 j 23:03	2° O 01'07	-0°35'09
evening rise	-8402 Oct 25 j 21:30	13° H 24'18		minimum elong	-8401 Sep 23 j 19:11	1° O 45'30	0°34'10
	-8402 Nov 04 j 11:12	0° A		evening rise	-8401 Oct 07 j 21:46	25° O 02'35	
evening max el	-8402 Nov 11 j 20:15	10° A 02'35	18°07'56		-8401 Oct 10 j 20:11	0° H	
asc. node	-8402 Nov 12 j 17:53	10° A 53'53		evening max el	-8401 Oct 26 j 09:29	23° H 23'59	18°20'30
retrograde	-8402 Nov 18 j 12:42	13° A 33'23		asc. node	-8401 Oct 30 j 15:09	26° H 30'49	
evening set	-8402 Nov 21 j 04:14	12° A 59'55		retrograde	-8401 Nov 01 j 23:48	27° H 00'22	
inferior conj	-8402 Nov 27 j 18:56	7° A 50'03	3°49'39	evening set	-8401 Nov 04 j 19:15	26° H 18'16	
minimum elong	-8402 Nov 27 j 15:47	7° A 57'56	3°49'07	inferior conj	-8401 Nov 11 j 00:08	20° H 49'29	3°13'47
min. Earth dist.	-8402 Nov 30 j 13:13	5° A 04'52	0.62185 AU	minimum elong	-8401 Nov 10 j 20:34	20° H 59'27	3°13'01
morning rise	-8402 Dec 04 j 02:21	2° A 02'50		min. Earth dist.	-8401 Nov 13 j 04:52	18° H 22'42	0.63811 AU
	-8402 Dec 07 j 23:33	30° R H		morning rise	-8401 Nov 16 j 21:16	14° H 50'05	
direct	-8402 Dec 11 j 04:37	29° H 28'47		direct	-8401 Nov 23 j 20:34	12° H 03'27	
	-8402 Dec 14 j 12:42	0° A		morning max el	-8401 Dec 07 j 09:18	19° H 39'12	27°28'01
morning max el	-8402 Dec 25 j 01:15	7° A 03'54	27°36'36	desc. node	-8401 Dec 15 j 05:00	28° H 31'46	
desc. node	-8402 Dec 28 j 08:15	10° A 30'30			-8401 Dec 16 j 08:23	0° A	
	-8401 Jan 11 j 15:27	0° M			-8400 Jan 04 j 13:09	0° M	
morning set	-8401 Jan 27 j 04:40	28° M 11'31		morning set	-8400 Jan 11 j 02:06	12° M 23'53	
	-8401 Jan 28 j 01:52	0° J		max. Earth dist.	-8400 Jan 16 j 05:18	22° M 52'15	1.33656 AU
max. Earth dist.	-8401 Feb 02 j 01:00	10° J 28'27	1.33006 AU				
				superior conj	-8400 Jan 18 j 20:48	28° M 27'51	-1°09'36
superior conj	-8401 Feb 03 j 13:01	13° J 42'56	-0°49'10	minimum elong	-8400 Jan 18 j 23:13	28° M 40'45	1°09'40
minimum elong	-8401 Feb 03 j 14:57	13° J 53'24	0°49'19		-8400 Jan 19 j 14:04	0° J	
asc. node	-8401 Feb 08 j 15:59	24° J 48'16		evening rise	-8400 Jan 26 j 01:12	13° J 47'00	
evening rise	-8401 Feb 10 j 14:00	28° J 52'28		asc. node	-8400 Jan 26 j 13:08	14° J 49'16	
	-8401 Feb 11 j 02:54	0° B			-8400 Feb 03 j 08:34	0° B	
	-8401 Feb 28 j 07:46	0° \approx		evening max el	-8400 Feb 17 j 09:36	19° B 16'39	22°47'11
evening max el	-8401 Mar 07 j 16:01	8° \approx 27'27	24°20'59	retrograde	-8400 Mar 01 j 10:34	25° B 36'12	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

evening set	-8400 Mar 04 j 18:02	25° Z 12'15		evening max el	-8399 Jan 29 j 08:35	0° Z 20'47	21°17'38
desc. node	-8400 Mar 12 j 05:11	21° Z 57'34		retrograde	-8399 Feb 10 j 01:13	5° Z 53'26	
min. Earth dist.	-8400 Mar 12 j 20:05	21° Z 36'16	0.55599 AU	evening set	-8399 Feb 12 j 17:51	5° Z 36'47	
inferior conj	-8400 Mar 13 j 23:21	20° Z 56'56	-0°27'55	inferior conj	-8399 Feb 21 j 20:02	1° Z 36'52	1°23'04
minimum elong	-8400 Mar 13 j 22:06	20° Z 58'45	0°28'02	minimum elong	-8399 Feb 21 j 23:35	1° Z 31'48	1°21'22
morning rise	-8400 Mar 23 j 03:52	16° Z 56'16		min. Earth dist.	-8399 Feb 22 j 10:17	1° Z 16'35	0.55372 AU
direct	-8400 Mar 25 j 12:49	16° Z 42'56			-8399 Feb 24 j 17:28	30° R 27	
morning max el	-8400 Apr 05 j 17:55	22° Z 00'31	20°44'24	desc. node	-8399 Feb 27 j 02:17	28° Z 49'52	
	-8400 Apr 12 j 09:48	0° \approx		morning rise	-8399 Mar 03 j 04:57	27° Z 27'09	
asc. node	-8400 Apr 23 j 12:39	19° \approx 44'10		direct	-8399 Mar 06 j 02:21	27° Z 08'45	
morning set	-8400 Apr 24 j 19:07	22° \approx 18'48			-8399 Mar 14 j 17:38	0° Z	
	-8400 Apr 28 j 12:35	0° X		morning max el	-8399 Mar 18 j 20:15	3° Z 18'05	22°11'48
					-8399 Apr 05 j 15:45	0° \approx	
superior conj	-8400 May 02 j 10:54	8° X 05'42	1°17'59	morning set	-8399 Apr 09 j 05:02	7° \approx 12'15	
minimum elong	-8400 May 02 j 08:03	7° X 51'08	1°17'20	asc. node	-8399 Apr 10 j 09:31	9° \approx 40'50	
max. Earth dist.	-8400 May 06 j 20:45	16° X 56'01	1.35807 AU				
evening rise	-8400 May 11 j 04:40	25° X 14'02		superior conj	-8399 Apr 16 j 12:16	22° \approx 35'32	0°57'20
	-8400 May 13 j 18:49	0° Y		minimum elong	-8399 Apr 16 j 09:56	22° \approx 23'18	0°56'32
	-8400 Jun 01 j 09:19	0° Z		max. Earth dist.	-8399 Apr 19 j 14:38	29° \approx 01'57	1.34521 AU
desc. node	-8400 Jun 08 j 02:51	8° Z 59'47			-8399 Apr 20 j 01:58	0° X	
evening max el	-8400 Jun 15 j 19:48	17° Z 40'57	26°23'05	evening rise	-8399 Apr 24 j 12:56	8° X 53'23	
retrograde	-8400 Jun 28 j 13:37	24° Z 58'29			-8399 May 06 j 07:01	0° Y	
evening set	-8400 Jul 05 j 01:38	22° Z 12'26		desc. node	-8399 May 26 j 00:15	27° Y 34'08	
min. Earth dist.	-8400 Jul 09 j 02:54	17° Z 51'30	0.66031 AU		-8399 May 28 j 07:08	0° Z	
inferior conj	-8400 Jul 10 j 14:40	16° Z 00'45	-2°49'59	evening max el	-8399 May 29 j 06:41	0° Z 58'38	27°08'14
minimum elong	-8400 Jul 10 j 17:34	15° Z 51'48	2°48'52	retrograde	-8399 Jun 11 j 14:53	8° Z 26'51	
morning rise	-8400 Jul 16 j 09:37	10° Z 12'07		evening set	-8399 Jun 18 j 12:40	5° Z 39'06	
direct	-8400 Jul 19 j 14:03	9° Z 14'08		min. Earth dist.	-8399 Jun 22 j 07:07	1° Z 56'01	0.64882 AU
asc. node	-8400 Jul 20 j 13:13	9° Z 19'21			-8399 Jun 23 j 23:48	30° R 19	
morning max el	-8400 Jul 26 j 10:49	13° Z 06'14	18°55'27	inferior conj	-8399 Jun 24 j 09:08	29° Y 33'13	-3°22'17
	-8400 Aug 07 j 15:31	0° II		minimum elong	-8399 Jun 24 j 11:48	29° Y 25'33	3°21'35
morning set	-8400 Aug 17 j 02:25	15° II 02'07		morning rise	-8399 Jun 30 j 11:22	23° Y 59'54	
	-8400 Aug 26 j 12:30	0° E		direct	-8399 Jul 03 j 09:36	23° Y 13'35	
max. Earth dist.	-8400 Sep 01 j 15:26	9° E 40'30	1.44649 AU	asc. node	-8399 Jul 07 j 10:06	24° Y 37'55	
				morning max el	-8399 Jul 09 j 22:45	26° Y 46'48	18°19'52
superior conj	-8400 Sep 02 j 02:09	10° E 22'50	0°11'55		-8399 Jul 12 j 17:47	0° Z	
minimum elong	-8400 Sep 02 j 03:44	10° E 29'06	0°12'16	morning set	-8399 Jul 28 j 21:01	25° Z 25'07	
behind sun begin	-8400 Sep 01 j 20:05	9° E 58'54			-8399 Jul 31 j 15:18	0° II	
behind sun end	-8400 Sep 02 j 11:23	10° E 59'19					
desc. node	-8400 Sep 04 j 00:55	13° E 27'44		superior conj	-8399 Aug 12 j 03:53	18° II 43'42	0°57'08
	-8400 Sep 14 j 10:21	0° O		minimum elong	-8399 Aug 12 j 09:57	19° II 07'57	0°56'59
evening rise	-8400 Sep 17 j 21:51	5° O 35'34		max. Earth dist.	-8399 Aug 15 j 08:37	23° II 49'05	1.44455 AU
	-8400 Oct 03 j 10:31	0° P			-8399 Aug 19 j 06:31	0° E	
evening max el	-8400 Oct 08 j 21:29	6° P 50'37	18°50'46	desc. node	-8399 Aug 21 j 21:58	4° E 09'24	
retrograde	-8400 Oct 15 j 17:01	10° P 41'36		evening rise	-8399 Aug 28 j 19:37	14° E 57'30	
asc. node	-8400 Oct 16 j 12:23	10° P 37'54			-8399 Sep 07 j 12:14	0° O	
evening set	-8400 Oct 18 j 18:24	9° P 48'23		greatest brilliancy	-8399 Sep 09 j 04:12	2° O 32'42	-0.7m
inferior conj	-8400 Oct 24 j 15:13	4° P 03'42	2°29'03	evening max el	-8399 Sep 22 j 05:42	20° O 18'13	19°37'33
minimum elong	-8400 Oct 24 j 12:05	4° P 13'15	2°28'20	retrograde	-8399 Sep 29 j 13:18	24° O 32'16	
min. Earth dist.	-8400 Oct 26 j 06:22	2° P 04'39	0.65125 AU	evening set	-8399 Oct 02 j 22:52	23° O 25'01	
	-8400 Oct 28 j 01:50	30° R 00		asc. node	-8399 Oct 03 j 09:36	23° O 06'13	
morning rise	-8400 Oct 30 j 05:21	27° O 54'44		inferior conj	-8399 Oct 08 j 13:20	17° O 27'53	1°39'18
direct	-8400 Nov 05 j 18:53	25° O 08'56		minimum elong	-8399 Oct 08 j 11:07	17° O 35'05	1°38'53
	-8400 Nov 15 j 22:23	0° P		min. Earth dist.	-8399 Oct 09 j 16:06	16° O 01'01	0.66112 AU
morning max el	-8400 Nov 18 j 19:16	2° P 38'37	26°48'11	morning rise	-8399 Oct 13 j 23:04	11° O 12'28	
desc. node	-8400 Dec 01 j 01:44	17° P 25'37		direct	-8399 Oct 19 j 23:13	8° O 37'18	
	-8400 Dec 09 j 13:58	0° E		morning max el	-8399 Nov 01 j 05:06	15° O 49'55	25°44'17
morning set	-8400 Dec 24 j 12:58	25° E 59'44			-8399 Nov 13 j 00:10	0° P	
	-8400 Dec 26 j 14:40	0° M		desc. node	-8399 Nov 17 j 22:28	6° P 56'34	
max. Earth dist.	-8400 Dec 28 j 23:50	4° M 43'27	1.34724 AU		-8399 Dec 02 j 10:22	0° E	
				morning set	-8399 Dec 07 j 08:52	8° E 46'05	
superior conj	-8399 Jan 01 j 23:35	12° M 53'07	-1°26'52	max. Earth dist.	-8399 Dec 11 j 06:59	16° E 05'18	1.36220 AU
minimum elong	-8399 Jan 02 j 02:02	13° M 05'50	1°26'56				
evening rise	-8399 Jan 09 j 10:45	28° M 31'09		superior conj	-8399 Dec 16 j 18:47	26° E 50'52	-1°39'31
	-8399 Jan 10 j 03:58	0° Z		minimum elong	-8399 Dec 16 j 20:36	26° E 59'58	1°39'36
asc. node	-8399 Jan 12 j 10:19	4° Z 35'23			-8399 Dec 18 j 08:17	0° M	
	-8399 Jan 28 j 23:53	0° Z		evening rise	-8399 Dec 24 j 16:48	12° M 59'06	

Attention, astronomical year style is used: The year -8900 in astronomical counting style is the year 8901 BCE in historical counting style.

asc. node	-8399 Dec 30 j 07:34	24°11'00"35
	-8398 Jan 02 j 16:44	0°27'