

Planetary Phenomena of Mars from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 1

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

conjunction	-5899 Sep 14 j 11:45	8°♏34'17	0°43'47			-5894 Jun 20 j 21:57	0°♑	
minimum elong	-5899 Sep 14 j 14:02	8°♏38'35	0°44'04	asc. node		-5894 Jul 18 j 00:26	16°♑27'25	
	-5899 Oct 12 j 13:38	0°♐				-5894 Aug 10 j 04:52	0°♑	
morning rise	-5899 Nov 13 j 03:49	24°♐33'27				-5894 Oct 07 j 03:16	0°♐	
desc. node	-5899 Nov 18 j 12:30	28°♐45'03		retrograde		-5894 Dec 03 j 22:20	15°♐12'05	
	-5899 Nov 20 j 02:49	0°♑		opposition		-5893 Jan 09 j 21:48	7°♐03'04	5°12'42
	-5899 Dec 28 j 13:14	0°♒		greatest brilliancy		-5893 Jan 11 j 00:37	6°♐37'45	-1.7m
	-5898 Feb 05 j 17:49	0°♑		min. Earth dist.		-5893 Jan 16 j 11:48	4°♐34'09	0.58391 AU
	-5898 Mar 18 j 14:25	0°♑				-5893 Jan 30 j 13:02	30°♑♑	
	-5898 May 01 j 04:20	0°♒		direct		-5893 Feb 19 j 08:01	27°♑22'04	
	-5898 Jun 18 j 10:26	0°♑				-5893 Mar 12 j 03:35	0°♐	
	-5898 Aug 21 j 13:54	0°♑				-5893 May 16 j 17:07	0°♑	
retrograde	-5898 Sep 20 j 08:02	4°♑57'06				-5893 Jul 01 j 03:34	0°♏	
asc. node	-5898 Oct 12 j 23:48	1°♑30'11		desc. node		-5893 Jul 11 j 04:26	7°♏09'43	
	-5898 Oct 17 j 15:47	30°♑♑				-5893 Aug 11 j 01:30	0°♐	
min. Earth dist.	-5898 Oct 29 j 11:19	25°♑29'24	0.66616 AU			-5893 Sep 19 j 05:52	0°♑	
opposition	-5898 Oct 30 j 06:31	25°♑10'03	0°39'13			-5893 Oct 28 j 04:51	0°♒	
greatest brilliancy	-5898 Oct 30 j 05:44	25°♑10'51	-1.4m			-5893 Dec 06 j 23:34	0°♑	
direct	-5898 Dec 09 j 07:53	15°♑29'47				-5892 Jan 17 j 07:33	0°♑	
	-5897 Feb 03 j 16:39	0°♑		evening set		-5892 Jan 20 j 22:45	2°♑34'24	
	-5897 Apr 02 j 15:42	0°♑				-5892 Feb 29 j 13:44	0°♒	
	-5897 May 21 j 05:18	0°♐						
	-5897 Jul 04 j 10:23	0°♑		conjunction		-5892 Mar 15 j 13:08	10°♒05'05	-0°43'10
	-5897 Aug 14 j 17:04	0°♏		minimum elong		-5892 Mar 15 j 14:51	10°♒07'57	0°43'27
evening set	-5897 Sep 15 j 18:26	24°♏22'37		max. Earth dist.		-5892 Apr 06 j 06:27	24°♒28'28	2.60905 AU
	-5897 Sep 23 j 00:45	0°♐				-5892 Apr 14 j 17:04	0°♑	
desc. node	-5897 Oct 06 j 08:52	10°♐23'38		morning rise		-5892 May 05 j 10:21	13°♑25'28	
	-5897 Oct 31 j 08:05	0°♑				-5892 May 31 j 09:03	0°♑	
				asc. node		-5892 Jun 03 j 20:50	2°♑12'50	
conjunction	-5897 Nov 17 j 16:05	13°♑38'15	-0°30'23			-5892 Jul 18 j 04:40	0°♑	
minimum elong	-5897 Nov 17 j 13:28	13°♑33'05	0°30'24			-5892 Sep 05 j 08:04	0°♐	
	-5897 Dec 08 j 13:32	0°♒				-5892 Oct 27 j 18:20	0°♑	
max. Earth dist.	-5897 Dec 16 j 03:19	5°♒53'26	2.38273 AU			-5891 Jan 10 j 14:01	0°♏	
	-5896 Jan 16 j 14:14	0°♑		retrograde		-5891 Jan 25 j 07:08	1°♏16'42	
morning rise	-5896 Jan 23 j 21:10	5°♑29'17				-5891 Feb 08 j 14:09	30°♑♑	
	-5896 Feb 26 j 04:51	0°♑		opposition		-5891 Feb 27 j 18:50	24°♑49'56	4°56'27
	-5896 Apr 09 j 00:48	0°♒		greatest brilliancy		-5891 Mar 01 j 08:12	24°♑19'11	-2.3m
	-5896 May 24 j 16:22	0°♑		min. Earth dist.		-5891 Mar 08 j 03:38	22°♑06'11	0.46215 AU
	-5896 Jul 13 j 10:50	0°♑		direct		-5891 Apr 05 j 10:13	16°♑59'38	
asc. node	-5896 Aug 30 j 01:00	24°♑19'53				-5891 May 23 j 01:25	0°♏	
	-5896 Sep 13 j 00:12	0°♑		desc. node		-5891 May 28 j 07:02	2°♏36'00	
retrograde	-5896 Oct 24 j 15:34	8°♑45'05				-5891 Jul 12 j 15:08	0°♐	
	-5896 Dec 01 j 14:35	30°♑♑				-5891 Aug 24 j 06:36	0°♑	
opposition	-5896 Dec 02 j 16:42	29°♑34'13	3°17'43			-5891 Oct 04 j 07:24	0°♒	
greatest brilliancy	-5896 Dec 02 j 23:06	29°♑27'53	-1.4m			-5891 Nov 14 j 15:36	0°♑	
min. Earth dist.	-5896 Dec 05 j 15:34	28°♑24'07	0.65622 AU			-5891 Dec 27 j 05:27	0°♑	
direct	-5895 Jan 12 j 18:51	19°♑33'24				-5890 Feb 09 j 10:23	0°♒	
	-5895 Feb 27 j 11:42	0°♑		evening set		-5890 Mar 08 j 08:40	17°♒46'18	
	-5895 Apr 26 j 19:30	0°♐				-5890 Mar 27 j 03:41	0°♑	
	-5895 Jun 12 j 08:11	0°♑		asc. node		-5890 Apr 21 j 15:14	16°♑24'49	
	-5895 Jul 24 j 09:01	0°♏						
desc. node	-5895 Aug 23 j 05:10	22°♏30'06		conjunction		-5890 Apr 26 j 17:58	19°♑41'24	0°02'56
	-5895 Sep 01 j 22:53	0°♐		minimum elong		-5890 Apr 26 j 17:52	19°♑41'15	0°02'50
	-5895 Oct 10 j 09:00	0°♑		behind sun begin		-5890 Apr 25 j 22:14	19°♑09'50	
	-5895 Nov 17 j 17:24	0°♒		behind sun end		-5890 Apr 27 j 13:31	20°♑12'40	
evening set	-5895 Nov 21 j 04:11	2°♒40'31		max. Earth dist.		-5890 May 02 j 01:01	23°♑04'39	2.66290 AU
	-5895 Dec 26 j 22:15	0°♑				-5890 May 12 j 20:57	0°♑	
				morning rise		-5890 Jun 12 j 12:02	19°♑32'16	
conjunction	-5894 Jan 22 j 22:23	20°♑01'09	-1°09'24			-5890 Jun 28 j 21:31	0°♑	
minimum elong	-5894 Jan 22 j 22:31	20°♑01'23	1°09'45			-5890 Aug 14 j 16:47	0°♐	
	-5894 Feb 05 j 17:04	0°♑				-5890 Sep 30 j 05:11	0°♑	
max. Earth dist.	-5894 Mar 05 j 03:48	19°♑24'00	2.50461 AU			-5890 Nov 15 j 22:24	0°♏	
	-5894 Mar 20 j 13:03	0°♒				-5889 Jan 03 j 08:04	0°♐	
morning rise	-5894 Mar 22 j 21:18	1°♒35'55				-5889 Mar 01 j 18:35	0°♑	
	-5894 May 04 j 14:07	0°♑		retrograde		-5889 Apr 11 j 09:44	9°♑12'06	

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desc. node	-5889 Apr 15 j 09:27	9°♂06'02			-5884 Jun 17 j 08:13	0°♂	
opposition	-5889 May 12 j 01:54	4°♂04'09	-2°03'45	evening set	-5884 Jul 04 j 20:30	11°♂51'21	
greatest brilliancy	-5889 May 11 j 23:28	4°♂05'46	-3.0m	max. Earth dist.	-5884 Jul 20 j 22:22	22°♂58'29	2.50865 AU
min. Earth dist.	-5889 May 11 j 16:21	4°♂10'30	0.37811 AU		-5884 Jul 30 j 22:10	0°♂	
	-5889 May 29 j 21:47	30°♂					
direct	-5889 Jun 11 j 06:11	29°♂00'22		conjunction	-5884 Aug 24 j 20:18	17°♂53'56	1°00'54
	-5889 Jun 23 j 16:45	0°♂		minimum elong	-5884 Aug 24 j 22:04	17°♂57'09	1°01'14
	-5889 Sep 01 j 10:50	0°♂			-5884 Sep 10 j 07:11	0°♂	
	-5889 Oct 19 j 15:11	0°♂		morning rise	-5884 Oct 18 j 20:08	29°♂05'48	
	-5889 Dec 04 j 19:50	0°♂			-5884 Oct 20 j 00:25	0°♂	
	-5888 Jan 20 j 05:08	0°♂			-5884 Nov 27 j 18:39	0°♂	
	-5888 Mar 07 j 05:28	0°♂		desc. node	-5884 Dec 05 j 07:40	5°♂52'17	
asc. node	-5888 Mar 08 j 10:58	0°♂46'49			-5883 Jan 05 j 09:28	0°♂	
evening set	-5888 Apr 16 j 18:24	25°♂41'47			-5883 Feb 13 j 18:18	0°♂	
	-5888 Apr 23 j 13:10	0°♂			-5883 Mar 26 j 21:20	0°♂	
max. Earth dist.	-5888 May 24 j 17:57	19°♂52'50	2.66277 AU		-5883 May 10 j 04:32	0°♂	
					-5883 Jun 30 j 05:26	0°♂	
conjunction	-5888 Jun 02 j 22:24	25°♂46'21	0°45'05	retrograde	-5883 Sep 06 j 20:18	21°♂41'48	
minimum elong	-5888 Jun 02 j 21:06	25°♂44'15	0°45'12	min. Earth dist.	-5883 Oct 14 j 13:30	12°♂42'00	0.65286 AU
	-5888 Jun 09 j 12:02	0°♂		opposition	-5883 Oct 16 j 19:58	11°♂47'04	-0°29'30
morning rise	-5888 Jul 18 j 13:06	25°♂26'31		greatest brilliancy	-5883 Oct 16 j 19:12	11°♂47'50	-1.5m
	-5888 Jul 25 j 10:39	0°♂		asc. node	-5883 Oct 29 j 13:13	6°♂58'31	
	-5888 Sep 08 j 01:23	0°♂		direct	-5883 Nov 25 j 03:03	2°♂22'27	
	-5888 Oct 21 j 08:45	0°♂			-5882 Feb 17 j 03:58	0°♂	
	-5888 Dec 02 j 15:52	0°♂			-5882 Apr 11 j 11:40	0°♂	
	-5887 Jan 13 j 11:57	0°♂			-5882 May 28 j 23:10	0°♂	
	-5887 Feb 25 j 02:00	0°♂			-5882 Jul 11 j 20:36	0°♂	
desc. node	-5887 Mar 02 j 11:27	3°♂40'59			-5882 Aug 22 j 01:54	0°♂	
	-5887 Apr 12 j 23:06	0°♂		evening set	-5882 Aug 23 j 15:15	1°♂09'49	
retrograde	-5887 Jun 16 j 19:19	22°♂33'06		max. Earth dist.	-5882 Sep 24 j 13:58	25°♂28'04	2.39026 AU
min. Earth dist.	-5887 Jul 14 j 17:19	17°♂17'23	0.45767 AU		-5882 Sep 30 j 10:39	0°♂	
greatest brilliancy	-5887 Jul 21 j 05:54	15°♂03'48	-2.4m				
opposition	-5887 Jul 22 j 21:37	14°♂29'40	-6°09'45	conjunction	-5882 Oct 21 j 21:56	16°♂44'10	0°00'55
direct	-5887 Aug 24 j 10:45	7°♂56'18		minimum elong	-5882 Oct 21 j 22:03	16°♂44'23	0°01'01
	-5887 Nov 02 j 07:12	0°♂		behind sun begin	-5882 Oct 20 j 19:26	15°♂52'20	
	-5887 Dec 26 j 16:20	0°♂		behind sun end	-5882 Oct 23 j 00:39	17°♂36'28	
asc. node	-5886 Jan 24 j 09:18	17°♂00'02		desc. node	-5882 Oct 23 j 02:53	17°♂40'51	
	-5886 Feb 14 j 22:17	0°♂			-5882 Nov 07 j 19:30	0°♂	
	-5886 Apr 04 j 17:23	0°♂			-5882 Dec 16 j 02:01	0°♂	
	-5886 May 22 j 04:16	0°♂		morning rise	-5882 Dec 27 j 03:25	8°♂35'04	
evening set	-5886 May 25 j 11:05	2°♂06'52			-5881 Jan 24 j 03:11	0°♂	
max. Earth dist.	-5886 Jun 19 j 11:54	18°♂25'28	2.60944 AU		-5881 Mar 05 j 18:22	0°♂	
	-5886 Jul 06 j 22:07	0°♂			-5881 Apr 17 j 17:42	0°♂	
					-5881 Jun 02 j 23:12	0°♂	
conjunction	-5886 Jul 11 j 21:40	3°♂20'36	1°09'53		-5881 Jul 25 j 00:48	0°♂	
minimum elong	-5886 Jul 11 j 21:00	3°♂19'29	1°10'12	asc. node	-5881 Sep 16 j 15:57	22°♂14'54	
	-5886 Aug 19 j 17:44	0°♂		retrograde	-5881 Oct 11 j 16:06	25°♂45'10	
morning rise	-5886 Aug 28 j 14:05	6°♂13'18		opposition	-5881 Nov 20 j 04:24	16°♂17'29	2°20'01
	-5886 Sep 30 j 17:20	0°♂		greatest brilliancy	-5881 Nov 20 j 06:01	16°♂15'52	-1.4m
	-5886 Nov 10 j 05:54	0°♂		min. Earth dist.	-5881 Nov 21 j 15:39	15°♂42'15	0.66755 AU
	-5886 Dec 19 j 20:58	0°♂		direct	-5881 Dec 31 j 00:37	6°♂21'14	
desc. node	-5885 Jan 18 j 11:33	22°♂30'41			-5880 Mar 15 j 01:37	0°♂	
	-5885 Jan 28 j 09:18	0°♂			-5880 May 06 j 08:25	0°♂	
	-5885 Mar 09 j 21:14	0°♂			-5880 Jun 20 j 15:29	0°♂	
	-5885 Apr 22 j 06:01	0°♂			-5880 Aug 01 j 06:35	0°♂	
	-5885 Jun 13 j 10:34	0°♂		desc. node	-5880 Sep 08 j 23:26	29°♂26'36	
retrograde	-5885 Aug 01 j 20:25	13°♂23'26			-5880 Sep 09 j 16:40	0°♂	
min. Earth dist.	-5885 Sep 04 j 04:06	5°♂56'41	0.57787 AU		-5880 Oct 18 j 00:29	0°♂	
greatest brilliancy	-5885 Sep 09 j 08:39	3°♂54'21	-1.8m	evening set	-5880 Oct 25 j 09:27	5°♂48'08	
opposition	-5885 Sep 10 j 01:30	3°♂37'47	-3°39'17		-5880 Nov 25 j 06:28	0°♂	
	-5885 Sep 19 j 19:54	30°♂					
direct	-5885 Oct 16 j 14:03	25°♂15'23		conjunction	-5880 Dec 29 j 03:48	26°♂04'21	-1°04'07
	-5885 Nov 14 j 23:46	0°♂		minimum elong	-5880 Dec 29 j 01:36	26°♂00'11	1°04'23
asc. node	-5885 Dec 12 j 10:19	10°♂14'30			-5879 Jan 03 j 08:25	0°♂	
	-5884 Jan 21 j 11:51	0°♂			-5879 Feb 13 j 00:12	0°♂	
	-5884 Mar 14 j 07:32	0°♂		max. Earth dist.	-5879 Feb 14 j 10:44	1°♂02'09	2.45390 AU
	-5884 May 02 j 05:26	0°♂		morning rise	-5879 Mar 02 j 02:57	12°♂11'56	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5879 Mar 27 j 18:24	0°♊	greatest brilliancy	-5874 Apr 10 j 23:37	4°♎20'54	-2.8m
	-5879 May 11 j 22:00	0°♋	min. Earth dist.	-5874 Apr 15 j 09:50	3°♎06'27	0.39430 AU
	-5879 Jun 28 j 20:01	0°♌		-5874 Apr 28 j 10:28	30°♎	
asc. node	-5879 Aug 03 j 16:14	20°♌56'31	desc. node	-5874 May 02 j 02:20	29°♎24'15	
	-5879 Aug 20 j 06:16	0°♍	direct	-5874 May 12 j 23:58	28°♎36'52	
	-5879 Nov 07 j 13:53	0°♎		-5874 May 27 j 08:32	0°♏	
retrograde	-5879 Nov 17 j 07:06	0°♎33'32		-5874 Aug 01 j 14:53	0°♏	
	-5879 Nov 26 j 15:44	30°♏		-5874 Sep 16 j 15:06	0°♐	
opposition	-5879 Dec 25 j 05:42	21°♏56'39 4°35'49		-5874 Oct 30 j 13:11	0°♑	
greatest brilliancy	-5879 Dec 25 j 23:36	21°♏39'21 -1.5m		-5874 Dec 13 j 18:04	0°♑	
min. Earth dist.	-5879 Dec 30 j 10:41	19°♏55'53 0.61932 AU		-5873 Jan 28 j 00:37	0°♒	
direct	-5878 Feb 04 j 04:07	12°♏01'10		-5873 Mar 15 j 09:41	0°♋	
	-5878 Apr 06 j 11:42	0°♎	asc. node	-5873 Mar 26 j 02:35	6°♋50'57	
	-5878 May 28 j 02:14	0°♏	evening set	-5873 Apr 02 j 13:37	11°♋36'49	
	-5878 Jul 10 j 13:32	0°♎		-5873 May 01 j 10:00	0°♌	
desc. node	-5878 Jul 27 j 21:31	12°♎44'13	max. Earth dist.	-5873 May 16 j 14:11	9°♌40'27 2.66925 AU	
	-5878 Aug 19 j 17:58	0°♏				
	-5878 Sep 27 j 12:29	0°♏	conjunction	-5873 May 20 j 07:02	12°♌02'12 0°30'08	
	-5878 Nov 05 j 03:35	0°♐	minimum elong	-5873 May 20 j 06:01	12°♌00'34 0°30'09	
	-5878 Dec 14 j 14:57	0°♑		-5873 Jun 17 j 08:00	0°♍	
evening set	-5878 Dec 30 j 02:38	11°♑28'45	morning rise	-5873 Jul 04 j 23:58	11°♍24'10	
	-5877 Jan 24 j 15:55	0°♑		-5873 Aug 02 j 12:32	0°♎	
				-5873 Sep 16 j 16:51	0°♏	
conjunction	-5877 Feb 25 j 18:06	22°♑30'53 -0°57'48		-5873 Oct 30 j 22:42	0°♎	
minimum elong	-5877 Feb 25 j 20:01	22°♑34'10 0°58'08		-5873 Dec 13 j 15:21	0°♏	
	-5877 Mar 08 j 16:22	0°♒		-5872 Jan 26 j 14:51	0°♏	
max. Earth dist.	-5877 Mar 26 j 22:11	12°♒18'40 2.57362 AU		-5872 Mar 13 j 13:46	0°♐	
morning rise	-5877 Apr 20 j 06:20	28°♒24'16	desc. node	-5872 Mar 19 j 05:02	3°♐16'18	
	-5877 Apr 22 j 16:56	0°♋	retrograde	-5872 May 24 j 18:55	26°♐35'08	
	-5877 Jun 08 j 12:12	0°♌	min. Earth dist.	-5872 May 20 j 14:32	21°♐59'39 0.41156 AU	
asc. node	-5877 Jun 21 j 13:17	8°♌11'03	greatest brilliancy	-5872 Jun 26 j 03:16	20°♐17'58 -2.7m	
	-5877 Jul 26 j 23:14	0°♍	opposition	-5872 Jun 27 j 14:14	19°♐51'01 -5°55'25	
	-5877 Sep 16 j 00:06	0°♎	direct	-5872 Jul 28 j 09:47	14°♐10'56	
	-5877 Nov 14 j 21:33	0°♏		-5872 Sep 22 j 12:06	0°♑	
retrograde	-5876 Jan 03 j 05:03	11°♏41'26		-5872 Nov 16 j 14:50	0°♑	
opposition	-5876 Feb 07 j 05:30	4°♏28'51 5°31'38		-5871 Jan 05 j 05:44	0°♒	
greatest brilliancy	-5876 Feb 08 j 19:40	3°♏55'03 -2.0m	asc. node	-5871 Feb 09 j 23:54	22°♒03'30	
min. Earth dist.	-5876 Feb 15 j 10:18	1°♏35'37 0.51306 AU		-5871 Feb 22 j 19:19	0°♋	
	-5876 Feb 20 j 06:37	30°♎		-5871 Apr 11 j 21:03	0°♌	
direct	-5876 Mar 16 j 20:25	25°♎39'34	evening set	-5871 May 10 j 09:15	18°♌02'01	
	-5876 Apr 12 j 08:13	0°♏		-5871 May 29 j 01:36	0°♍	
	-5876 Jun 11 j 03:49	0°♎	max. Earth dist.	-5871 Jun 09 j 02:05	7°♍07'41 2.63640 AU	
desc. node	-5876 Jun 13 j 22:12	1°♎45'51				
	-5876 Jul 25 j 01:03	0°♏	conjunction	-5871 Jun 26 j 09:46	18°♍26'50 1°03'15	
	-5876 Sep 03 j 14:42	0°♏	minimum elong	-5871 Jun 26 j 08:36	18°♍24'54 1°03'30	
	-5876 Oct 13 j 11:45	0°♐		-5871 Jul 13 j 20:07	0°♎	
	-5876 Nov 23 j 00:15	0°♑	morning rise	-5871 Aug 11 j 19:17	19°♎35'15	
	-5875 Jan 03 j 22:59	0°♑		-5871 Aug 26 j 21:37	0°♏	
	-5875 Feb 16 j 16:35	0°♒		-5871 Oct 08 j 07:03	0°♎	
evening set	-5875 Feb 19 j 03:00	1°♒38'03		-5871 Nov 18 j 08:18	0°♏	
	-5875 Apr 03 j 02:35	0°♋		-5871 Dec 28 j 13:53	0°♏	
			desc. node	-5870 Feb 04 j 04:32	28°♏03'57	
conjunction	-5875 Apr 11 j 03:20	5°♋12'40 -0°15'23		-5870 Feb 06 j 19:19	0°♐	
minimum elong	-5875 Apr 11 j 03:58	5°♋13'42 0°15'33		-5870 Mar 20 j 09:53	0°♑	
behind sun begin	-5875 Apr 11 j 00:55	5°♋08'46		-5870 May 05 j 15:35	0°♑	
behind sun end	-5875 Apr 11 j 07:01	5°♋18'37	retrograde	-5870 Jul 16 j 13:00	25°♑53'04	
max. Earth dist.	-5875 Apr 22 j 12:51	12°♋34'13 2.64830 AU	min. Earth dist.	-5870 Aug 16 j 18:36	19°♑13'59 0.53418 AU	
asc. node	-5875 May 08 j 08:17	22°♋43'16	opposition	-5870 Aug 23 j 21:47	16°♑31'19 -4°51'14	
	-5875 May 19 j 17:40	0°♌	greatest brilliancy	-5870 Aug 22 j 18:50	16°♑57'00 -2.0m	
morning rise	-5875 May 29 j 02:40	5°♌58'33	direct	-5870 Sep 28 j 00:17	8°♑44'59	
	-5875 Jul 05 j 23:00	0°♍		-5870 Dec 06 j 17:19	0°♒	
	-5875 Aug 22 j 10:00	0°♎	asc. node	-5870 Dec 29 j 00:48	11°♒23'27	
	-5875 Oct 09 j 09:11	0°♏		-5869 Jan 31 j 13:51	0°♋	
	-5875 Nov 28 j 07:46	0°♎		-5869 Mar 23 j 06:33	0°♌	
	-5874 Jan 26 j 12:52	0°♏		-5869 May 10 j 11:04	0°♍	
retrograde	-5874 Mar 10 j 15:41	9°♏43'04	evening set	-5869 Jun 19 j 03:01	25°♍49'35	
opposition	-5874 Apr 10 j 14:13	4°♎27'30 1°35'39		-5869 Jun 25 j 08:59	0°♎	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

max. Earth dist.	-5869 Jul 07 j 21:47	8° Π 27'33	2.55299 AU			-5864 Apr 04 j 03:25	0° \approx	
						-5864 May 19 j 12:28	0° H	
conjunction	-5869 Aug 07 j 05:49	29° Π 27'22	1°09'44			-5864 Jul 07 j 09:15	0° Υ	
minimum elong	-5869 Aug 07 j 06:34	29° Π 28'41	1°10'07	asc. node		-5864 Aug 20 j 07:49	23° Υ 59'44	
	-5869 Aug 08 j 00:20	0° D				-5864 Sep 01 j 21:35	0° B	
	-5869 Sep 18 j 14:01	0° Ω		retrograde		-5864 Nov 01 j 23:27	16° B 47'25	
morning rise	-5869 Sep 27 j 13:53	6° Ω 39'41		opposition		-5864 Dec 10 j 16:17	7° B 47'21	3°48'22
	-5869 Oct 28 j 13:24	0° M		greatest brilliancy		-5864 Dec 11 j 02:18	7° B 37'30	-1.4m
	-5869 Dec 06 j 14:01	0° $\underline{\text{D}}$		min. Earth dist.		-5864 Dec 14 j 10:15	6° B 18'54	0.64589 AU
desc. node	-5869 Dec 23 j 02:23	12° $\underline{\text{D}}$ 46'21				-5863 Jan 02 j 10:04	30° K Υ	
	-5868 Jan 14 j 10:43	0° M		direct		-5863 Jan 20 j 18:58	27° Υ 46'22	
	-5868 Feb 23 j 02:07	0° A				-5863 Feb 09 j 08:49	0° B	
	-5868 Apr 04 j 16:42	0° Z				-5863 Apr 19 j 22:34	0° Π	
	-5868 May 20 j 08:15	0° \approx				-5863 Jun 06 j 17:51	0° D	
	-5868 Jul 17 j 17:27	0° H				-5863 Jul 19 j 04:42	0° Ω	
retrograde	-5868 Aug 24 j 00:29	7° H 48'17		desc. node		-5863 Aug 13 j 15:36	19° Ω 02'55	
	-5868 Sep 27 j 12:26	30° K \approx				-5863 Aug 27 j 22:52	0° M	
min. Earth dist.	-5868 Sep 29 j 04:05	29° \approx 20'34	0.63044 AU			-5863 Oct 05 j 11:11	0° $\underline{\text{D}}$	
opposition	-5868 Oct 02 j 21:20	27° \approx 50'54	-1°41'41			-5863 Nov 12 j 20:57	0° M	
greatest brilliancy	-5868 Oct 02 j 16:28	27° \approx 55'47	-1.5m	evening set		-5863 Dec 05 j 21:24	17° M 42'36	
direct	-5868 Nov 10 j 05:38	18° \approx 46'27				-5863 Dec 22 j 03:03	0° A	
asc. node	-5868 Nov 15 j 03:30	18° \approx 55'22				-5862 Jan 31 j 23:01	0° Z	
	-5868 Dec 28 j 15:18	0° H						
	-5867 Feb 27 j 16:12	0° Υ		conjunction		-5862 Feb 04 j 22:12	2° Z 50'27	-1°07'23
	-5867 Apr 19 j 15:00	0° B		minimum elong		-5862 Feb 04 j 23:19	2° Z 52'28	1°07'46
	-5867 Jun 05 j 09:59	0° Π		max. Earth dist.		-5862 Mar 13 j 22:34	28° Z 43'19	2.53114 AU
	-5867 Jul 19 j 03:15	0° D				-5862 Mar 15 j 19:26	0° \approx	
evening set	-5867 Aug 02 j 19:14	10° D 29'13		morning rise		-5862 Apr 02 j 17:57	12° \approx 07'55	
max. Earth dist.	-5867 Aug 20 j 12:35	23° D 25'30	2.43345 AU			-5862 Apr 29 j 19:09	0° H	
	-5867 Aug 29 j 09:16	0° Ω				-5862 Jun 15 j 20:37	0° Υ	
				asc. node		-5862 Jul 08 j 05:57	13° Υ 48'15	
conjunction	-5867 Sep 27 j 07:00	21° Ω 52'07	0°30'11			-5862 Aug 04 j 06:58	0° B	
minimum elong	-5867 Sep 27 j 09:00	21° Ω 55'57	0°30'25			-5862 Sep 27 j 15:36	0° Π	
	-5867 Oct 07 j 20:38	0° M		retrograde		-5862 Dec 14 j 05:33	24° Π 35'06	
desc. node	-5867 Nov 08 j 22:13	24° M 58'10		opposition		-5861 Jan 19 j 13:49	16° Π 43'59	5°26'16
	-5867 Nov 15 j 08:19	0° $\underline{\text{D}}$		greatest brilliancy		-5861 Jan 20 j 21:23	16° Π 14'42	-1.8m
morning rise	-5867 Nov 28 j 14:45	10° $\underline{\text{D}}$ 24'04		min. Earth dist.		-5861 Jan 26 j 19:38	14° Π 03'13	0.56085 AU
	-5867 Dec 23 j 16:54	0° M		direct		-5861 Feb 28 j 12:14	7° Π 16'35	
	-5866 Jan 31 j 19:26	0° A				-5861 May 07 j 21:50	0° D	
	-5866 Mar 13 j 12:38	0° Z				-5861 Jun 24 j 15:47	0° Ω	
	-5866 Apr 25 j 18:33	0° \approx		desc. node		-5861 Jul 01 j 16:23	4° Ω 52'44	
	-5866 Jun 12 j 00:04	0° H				-5861 Aug 05 j 07:21	0° M	
	-5866 Aug 07 j 22:07	0° Υ				-5861 Sep 13 j 20:37	0° $\underline{\text{D}}$	
retrograde	-5866 Sep 28 j 02:12	12° Υ 50'47				-5861 Oct 23 j 01:15	0° M	
asc. node	-5866 Oct 03 j 06:13	12° Υ 40'17				-5861 Dec 02 j 00:24	0° A	
opposition	-5866 Nov 06 j 21:54	3° Υ 09'32	1°17'31			-5860 Jan 12 j 11:53	0° Z	
greatest brilliancy	-5866 Nov 06 j 21:12	3° Υ 10'15	-1.4m	evening set		-5860 Feb 01 j 10:15	13° Z 57'21	
min. Earth dist.	-5866 Nov 06 j 21:45	3° Υ 09'41	0.66928 AU			-5860 Feb 24 j 20:35	0° \approx	
	-5866 Nov 14 j 22:25	30° K H						
direct	-5866 Dec 17 j 07:13	23° H 22'25		conjunction		-5860 Mar 25 j 14:25	19° \approx 52'03	-0°33'21
	-5865 Jan 22 j 04:10	0° Υ		minimum elong		-5860 Mar 25 j 15:48	19° \approx 54'21	0°33'35
	-5865 Mar 27 j 08:12	0° B				-5860 Apr 10 j 01:08	0° H	
	-5865 May 15 j 22:39	0° Π		max. Earth dist.		-5860 Apr 12 j 11:32	1° H 35'11	2.62526 AU
	-5865 Jun 29 j 12:07	0° D		morning rise		-5860 May 14 j 06:55	22° H 06'33	
	-5865 Aug 09 j 21:38	0° Ω		asc. node		-5860 May 25 j 00:43	28° H 57'50	
	-5865 Sep 18 j 06:10	0° M				-5860 May 26 j 15:47	0° Υ	
desc. node	-5865 Sep 26 j 17:25	6° M 35'19				-5860 Jul 13 j 04:51	0° B	
evening set	-5865 Sep 29 j 23:55	9° M 08'33				-5860 Aug 30 j 14:23	0° Π	
	-5865 Oct 26 j 13:32	0° $\underline{\text{D}}$				-5860 Oct 19 j 21:10	0° D	
						-5860 Dec 16 j 09:22	0° Ω	
conjunction	-5865 Dec 03 j 06:32	29° $\underline{\text{D}}$ 36'09	-0°45'52	retrograde		-5859 Feb 09 j 04:25	14° Ω 16'57	
minimum elong	-5865 Dec 03 j 03:12	29° $\underline{\text{D}}$ 29'37	0°45'59	opposition		-5859 Mar 13 j 16:07	8° Ω 18'00	4°07'39
	-5865 Dec 03 j 18:47	0° M		greatest brilliancy		-5859 Mar 14 j 23:18	7° Ω 53'46	-2.5m
	-5864 Jan 11 j 19:21	0° A		min. Earth dist.		-5859 Mar 21 j 11:28	5° Ω 53'14	0.43477 AU
max. Earth dist.	-5864 Jan 17 j 03:48	4° A 02'01	2.40402 AU	direct		-5859 Apr 17 j 22:31	1° Ω 09'16	
morning rise	-5864 Feb 07 j 13:12	19° A 55'32		desc. node		-5859 May 18 j 18:15	7° Ω 07'44	
	-5864 Feb 21 j 09:31	0° Z				-5859 Jul 02 j 20:13	0° M	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5859 Aug 16 j 23:23	0°♎		conjunction	-5854 Jul 21 j 04:20	12°♊45'04	1°11'32
	-5859 Sep 28 j 02:08	0°♍		minimum elong	-5854 Jul 21 j 04:06	12°♊44'40	1°11'52
	-5859 Nov 09 j 01:49	0°♏			-5854 Aug 15 j 02:06	0°♎	
	-5859 Dec 22 j 02:05	0°♐		morning rise	-5854 Sep 07 j 22:04	16°♎56'10	
	-5858 Feb 04 j 13:51	0°♑			-5854 Sep 25 j 22:08	0°♏	
evening set	-5858 Mar 17 j 18:15	26°♑57'10			-5854 Nov 05 j 05:41	0°♐	
	-5858 Mar 22 j 11:21	0°♒			-5854 Dec 14 j 15:09	0°♑	
asc. node	-5858 Apr 11 j 19:53	13°♒05'41		desc. node	-5853 Jan 08 j 20:23	19°♑18'39	
					-5853 Jan 22 j 20:50	0°♒	
conjunction	-5858 May 05 j 10:54	28°♒12'28	0°13'17		-5853 Mar 03 j 23:09	0°♓	
minimum elong	-5858 May 05 j 10:24	28°♒11'40	0°13'14		-5853 Apr 15 j 10:44	0°♐	
behind sun begin	-5858 May 04 j 23:32	27°♒54'19			-5853 Jun 02 j 22:29	0°♑	
behind sun end	-5858 May 05 j 21:16	28°♒29'01		retrograde	-5853 Aug 10 j 13:10	22°♑54'48	
max. Earth dist.	-5858 May 07 j 12:47	29°♒32'04	2.66740 AU	min. Earth dist.	-5853 Sep 13 j 22:32	15°♑04'43	0.59887 AU
	-5858 May 08 j 06:17	0°♓		opposition	-5853 Sep 19 j 01:51	13°♑02'12	-2°56'16
morning rise	-5858 Jun 20 j 17:06	27°♓45'11		greatest brilliancy	-5853 Sep 18 j 14:02	13°♑13'57	-1.7m
	-5858 Jun 24 j 05:18	0°♈		direct	-5853 Oct 26 j 06:57	4°♑23'19	
	-5858 Aug 09 j 18:39	0°♉		asc. node	-5853 Dec 02 j 17:24	11°♑38'29	
	-5858 Sep 24 j 17:40	0°♊			-5852 Jan 13 j 23:28	0°♒	
	-5858 Nov 09 j 08:34	0°♋			-5852 Mar 08 j 18:48	0°♓	
	-5858 Dec 25 j 10:22	0°♌			-5852 Apr 27 j 07:40	0°♈	
	-5857 Feb 12 j 09:46	0°♍			-5852 Jun 12 j 16:09	0°♉	
desc. node	-5857 Apr 05 j 21:05	23°♍44'09		evening set	-5852 Jul 14 j 21:22	21°♊58'42	
retrograde	-5857 Apr 28 j 16:00	26°♍59'43			-5852 Jul 26 j 07:34	0°♊	
min. Earth dist.	-5857 May 26 j 17:33	22°♍24'19	0.38233 AU	max. Earth dist.	-5852 Jul 30 j 08:30	2°♊51'51	2.48218 AU
greatest brilliancy	-5857 May 29 j 10:59	21°♍39'31	-2.9m				
opposition	-5857 May 30 j 00:40	21°♍30'07	-3°57'54	conjunction	-5852 Sep 05 j 06:30	29°♋42'54	0°52'11
direct	-5857 Jun 29 j 01:12	16°♍26'16		minimum elong	-5852 Sep 05 j 08:40	29°♋46'56	0°52'29
	-5857 Aug 18 j 06:44	0°♎			-5852 Sep 05 j 15:42	0°♋	
	-5857 Oct 11 j 14:06	0°♏			-5852 Oct 15 j 06:40	0°♌	
	-5857 Nov 28 j 15:18	0°♐		morning rise	-5852 Nov 01 j 18:45	13°♌31'48	
	-5856 Jan 14 j 21:08	0°♑			-5852 Nov 22 j 22:13	0°♍	
asc. node	-5856 Feb 27 j 16:20	27°♑41'24		desc. node	-5852 Nov 25 j 17:11	2°♍10'42	
	-5856 Mar 02 j 08:14	0°♒			-5852 Dec 31 j 10:05	0°♎	
	-5856 Apr 18 j 21:20	0°♓			-5851 Feb 08 j 15:33	0°♏	
evening set	-5856 Apr 25 j 09:45	4°♓07'45			-5851 Mar 21 j 13:23	0°♐	
max. Earth dist.	-5856 May 30 j 06:50	26°♓22'50	2.65553 AU		-5851 May 04 j 07:36	0°♑	
	-5856 Jun 04 j 21:47	0°♈			-5851 Jun 22 j 09:01	0°♒	
				retrograde	-5851 Sep 14 j 15:32	29°♒48'00	
conjunction	-5856 Jun 11 j 10:13	4°♈12'32	0°52'40	asc. node	-5851 Oct 19 j 20:15	21°♒51'54	
minimum elong	-5856 Jun 11 j 08:53	4°♈10'22	0°52'50	min. Earth dist.	-5851 Oct 23 j 03:35	20°♒32'30	0.66147 AU
	-5856 Jul 20 j 18:53	0°♉		opposition	-5851 Oct 24 j 14:56	19°♒56'51	0°10'57
morning rise	-5856 Jul 27 j 04:09	4°♉15'09		greatest brilliancy	-5851 Oct 24 j 14:40	19°♒57'07	-1.4m
	-5856 Sep 03 j 04:40	0°♊		direct	-5851 Dec 03 j 08:37	10°♒23'11	
	-5856 Oct 16 j 03:36	0°♋			-5850 Feb 09 j 02:10	0°♓	
	-5856 Nov 26 j 22:31	0°♌			-5850 Apr 05 j 19:45	0°♈	
	-5855 Jan 07 j 01:48	0°♍			-5850 May 23 j 23:02	0°♉	
	-5855 Feb 17 j 12:14	0°♎			-5850 Jul 07 j 02:11	0°♊	
desc. node	-5855 Feb 20 j 22:41	2°♎26'26			-5850 Aug 17 j 09:21	0°♋	
	-5855 Apr 02 j 10:32	0°♏		evening set	-5850 Sep 05 j 09:22	14°♋20'11	
	-5855 May 29 j 06:20	0°♐			-5850 Sep 25 j 18:10	0°♌	
retrograde	-5855 Jun 28 j 08:01	5°♐48'20		desc. node	-5850 Oct 13 j 13:33	13°♌52'37	
min. Earth dist.	-5855 Jul 27 j 08:22	0°♐02'57	0.48518 AU	max. Earth dist.	-5850 Nov 02 j 22:38	29°♌52'40	2.37777 AU
	-5855 Jul 27 j 11:46	30°♑♏			-5850 Nov 03 j 02:22	0°♍	
greatest brilliancy	-5855 Aug 02 j 20:31	27°♏43'18	-2.2m				
opposition	-5855 Aug 04 j 09:01	27°♏10'24	-5°50'12	conjunction	-5850 Nov 05 j 19:11	2°♍07'30	-0°17'05
direct	-5855 Sep 06 j 21:24	20°♏08'47		minimum elong	-5850 Nov 05 j 17:39	2°♍04'29	0°17'03
	-5855 Oct 20 j 05:26	0°♐			-5850 Dec 11 j 07:49	0°♎	
	-5855 Dec 19 j 18:49	0°♑		morning rise	-5849 Jan 12 j 01:07	24°♎28'36	
asc. node	-5854 Jan 14 j 15:29	14°♑45'58			-5849 Jan 19 j 07:43	0°♏	
	-5854 Feb 09 j 11:16	0°♒			-5849 Feb 28 j 21:14	0°♐	
	-5854 Mar 30 j 20:04	0°♓			-5849 Apr 12 j 16:39	0°♑	
	-5854 May 17 j 12:37	0°♈			-5849 May 28 j 11:32	0°♒	
evening set	-5854 Jun 03 j 06:50	10°♈49'28			-5849 Jul 17 j 22:32	0°♓	
max. Earth dist.	-5854 Jun 25 j 20:47	25°♈40'58	2.59107 AU	asc. node	-5849 Sep 06 j 21:41	24°♓25'49	
	-5854 Jul 02 j 07:58	0°♉			-5849 Sep 24 j 01:25	0°♈	
				retrograde	-5849 Oct 19 j 16:01	3°♈38'08	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5849 Nov 12 j 05:54	30° Υ			-5843 Feb 11 j 21:53	0° \approx	
opposition	-5849 Nov 27 j 22:15	24° Υ 19'12	2°54'09	evening set	-5843 Mar 01 j 03:09	11° \approx 27'14	
greatest brilliancy	-5849 Nov 28 j 02:15	24° Υ 15'13	-1.4m		-5843 Mar 29 j 10:55	0° \mathcal{H}	
min. Earth dist.	-5849 Nov 30 j 04:46	23° Υ 24'58	0.66257 AU				
direct	-5848 Jan 07 j 22:10	14° Υ 19'52		conjunction	-5843 Apr 20 j 04:43	14° \mathcal{H} 02'38	-0°04'46
	-5848 Mar 06 j 02:20	0° \mathcal{B}		minimum elong	-5843 Apr 20 j 04:53	14° \mathcal{H} 02'55	0°04'54
	-5848 Apr 30 j 09:04	0° Π		behind sun begin	-5843 Apr 19 j 09:34	13° \mathcal{H} 31'52	
	-5848 Jun 15 j 09:34	0° \mathcal{E}		behind sun end	-5843 Apr 21 j 00:13	14° \mathcal{H} 33'57	
	-5848 Jul 27 j 07:08	0° Ω		max. Earth dist.	-5843 Apr 28 j 03:15	19° \mathcal{H} 08'32	2.65744 AU
desc. node	-5848 Aug 30 j 09:39	25° Ω 48'30		asc. node	-5843 Apr 28 j 12:35	19° \mathcal{H} 23'28	
	-5848 Sep 04 j 19:58	0° \mathcal{M}			-5843 May 15 j 02:31	0° Υ	
	-5848 Oct 13 j 05:16	0° $\underline{\mathcal{E}}$		morning rise	-5843 Jun 06 j 10:25	14° Υ 14'09	
evening set	-5848 Nov 09 j 13:31	21° $\underline{\mathcal{E}}$ 27'43			-5843 Jul 01 j 04:47	0° \mathcal{B}	
	-5848 Nov 20 j 12:07	0° \mathcal{M}			-5843 Aug 17 j 06:30	0° Π	
	-5848 Dec 29 j 14:42	0° \mathcal{J}			-5843 Oct 03 j 08:20	0° \mathcal{E}	
					-5843 Nov 20 j 05:01	0° Ω	
conjunction	-5847 Jan 12 j 11:27	10° \mathcal{J} 22'42	-1°08'35		-5842 Jan 10 j 11:48	0° \mathcal{M}	
minimum elong	-5847 Jan 12 j 10:38	10° \mathcal{J} 21'10	1°08'54	retrograde	-5842 Mar 28 j 10:46	26° \mathcal{M} 21'59	
	-5847 Feb 08 j 06:55	0° \mathcal{B}		desc. node	-5842 Apr 22 j 12:56	22° \mathcal{M} 44'54	
max. Earth dist.	-5847 Feb 25 j 21:17	12° \mathcal{B} 32'41	2.48217 AU	opposition	-5842 Apr 28 j 01:22	21° \mathcal{M} 17'18	-0°25'39
morning rise	-5847 Mar 14 j 05:50	23° \mathcal{B} 57'51		greatest brilliancy	-5842 Apr 28 j 01:53	21° \mathcal{M} 16'57	-3.0m
	-5847 Mar 23 j 00:27	0° \approx		min. Earth dist.	-5842 Apr 30 j 03:30	20° \mathcal{M} 43'38	0.38174 AU
	-5847 May 07 j 00:57	0° \mathcal{H}		direct	-5842 May 28 j 23:31	15° \mathcal{M} 59'21	
	-5847 Jun 23 j 12:36	0° Υ			-5842 Jul 18 j 04:39	0° $\underline{\mathcal{E}}$	
asc. node	-5847 Jul 24 j 21:23	18° Υ 47'51			-5842 Sep 08 j 03:47	0° \mathcal{M}	
	-5847 Aug 13 j 12:03	0° \mathcal{B}			-5842 Oct 23 j 23:31	0° \mathcal{J}	
	-5847 Oct 14 j 09:09	0° Π			-5842 Dec 08 j 03:17	0° \mathcal{B}	
retrograde	-5847 Nov 26 j 14:49	9° Π 14'17			-5841 Jan 22 j 22:37	0° \approx	
opposition	-5846 Jan 03 j 01:00	0° Π 51'58	4°58'19		-5841 Mar 10 j 15:09	0° \mathcal{H}	
greatest brilliancy	-5846 Jan 03 j 23:46	0° Π 30'12	-1.6m	asc. node	-5841 Mar 16 j 08:14	3° \mathcal{H} 38'31	
	-5846 Jan 05 j 07:18	30° \mathcal{B}		evening set	-5841 Apr 11 j 08:09	20° \mathcal{H} 10'32	
min. Earth dist.	-5846 Jan 09 j 00:13	28° \mathcal{B} 35'16	0.60092 AU		-5841 Apr 26 j 19:09	0° Υ	
direct	-5846 Feb 12 j 17:33	21° \mathcal{B} 03'08		max. Earth dist.	-5841 May 21 j 23:27	16° Υ 02'42	2.66666 AU
	-5846 Mar 25 j 09:23	0° Π			-5841 May 28 j 16:56	20° Υ 20'53	0°39'05
	-5846 May 21 j 06:46	0° \mathcal{E}		conjunction	-5841 May 28 j 15:44	20° Υ 18'57	0°39'09
	-5846 Jul 04 j 19:13	0° Ω		minimum elong	-5841 Jun 12 j 17:42	0° \mathcal{B}	
desc. node	-5846 Jul 18 j 08:16	9° Ω 48'05		morning rise	-5841 Jul 13 j 07:05	19° \mathcal{B} 49'01	
	-5846 Aug 14 j 09:15	0° \mathcal{M}			-5841 Jul 28 j 19:25	0° Π	
	-5846 Sep 22 j 09:03	0° $\underline{\mathcal{E}}$			-5841 Sep 11 j 16:18	0° \mathcal{E}	
	-5846 Oct 31 j 03:46	0° \mathcal{M}			-5841 Oct 25 j 09:23	0° Ω	
evening set	-5845 Jan 11 j 19:06	24° \mathcal{J} 11'40			-5841 Dec 07 j 05:43	0° \mathcal{M}	
	-5845 Jan 19 j 21:44	0° \mathcal{B}			-5840 Jan 18 j 20:28	0° $\underline{\mathcal{E}}$	
	-5845 Mar 03 j 23:53	0° \approx			-5840 Mar 02 j 18:01	0° \mathcal{M}	
				desc. node	-5840 Mar 09 j 14:41	4° \mathcal{M} 27'42	
conjunction	-5845 Mar 08 j 16:48	3° \approx 11'35	-0°49'47		-5840 Apr 23 j 02:39	0° \mathcal{J}	
minimum elong	-5845 Mar 08 j 18:42	3° \approx 14'47	0°50'05	retrograde	-5840 Jun 07 j 08:51	12° \mathcal{J} 13'29	
max. Earth dist.	-5845 Apr 02 j 15:39	19° \approx 53'25	2.59413 AU	min. Earth dist.	-5840 Jul 04 j 13:13	7° \mathcal{J} 18'55	0.43602 AU
	-5845 Apr 18 j 00:46	0° \mathcal{H}		greatest brilliancy	-5840 Jul 10 j 19:59	5° \mathcal{J} 16'06	-2.5m
morning rise	-5845 Apr 29 j 16:14	7° \mathcal{H} 34'31		opposition	-5840 Jul 12 j 11:36	4° \mathcal{J} 43'33	-6°13'38
	-5845 Jun 03 j 16:56	0° Υ			-5840 Jul 29 j 14:16	30° $\mathcal{R}\mathcal{M}$	
asc. node	-5845 Jun 11 j 18:16	5° Υ 05'18		direct	-5840 Aug 13 j 05:42	28° \mathcal{M} 34'12	
	-5845 Jul 21 j 17:47	0° \mathcal{B}			-5840 Aug 28 j 08:59	0° \mathcal{J}	
	-5845 Sep 09 j 13:23	0° Π			-5840 Nov 08 j 07:31	0° \mathcal{B}	
	-5845 Nov 03 j 05:05	0° \mathcal{E}			-5840 Dec 30 j 04:51	0° \approx	
retrograde	-5844 Jan 15 j 19:07	22° \mathcal{E} 52'21		asc. node	-5839 Jan 31 j 06:28	19° \approx 22'50	
opposition	-5844 Feb 19 j 00:39	16° \mathcal{E} 04'05	5°17'25		-5839 Feb 17 j 15:21	0° \mathcal{H}	
greatest brilliancy	-5844 Feb 20 j 15:37	15° \mathcal{E} 30'51	-2.2m		-5839 Apr 07 j 02:30	0° Υ	
min. Earth dist.	-5844 Feb 27 j 11:41	13° \mathcal{E} 12'17	0.48516 AU	evening set	-5839 May 18 j 23:54	26° Υ 29'35	
direct	-5844 Mar 27 j 15:53	7° \mathcal{E} 44'34			-5839 May 24 j 10:59	0° \mathcal{B}	
	-5844 Jun 01 j 04:31	0° Ω		max. Earth dist.	-5839 Jun 15 j 00:20	13° \mathcal{B} 58'40	2.62256 AU
desc. node	-5844 Jun 04 j 10:26	1° Ω 51'51					
	-5844 Jul 17 j 20:53	0° \mathcal{M}		conjunction	-5839 Jul 05 j 04:26	27° \mathcal{B} 17'11	1°07'37
	-5844 Aug 28 j 10:15	0° $\underline{\mathcal{E}}$		minimum elong	-5839 Jul 05 j 03:31	27° \mathcal{B} 15'39	1°07'53
	-5844 Oct 07 j 20:35	0° \mathcal{M}			-5839 Jul 09 j 06:05	0° Π	
	-5844 Nov 17 j 18:03	0° \mathcal{J}		morning rise	-5839 Aug 21 j 04:43	29° Π 17'26	
	-5844 Dec 29 j 23:33	0° \mathcal{B}			-5839 Aug 22 j 05:10	0° \mathcal{E}	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5839 Oct 03 j 09:55	0°♂		retrograde	-5834 Oct 05 j 21:28	20°♂42'19	
	-5839 Nov 13 j 04:18	0°♍		opposition	-5834 Nov 14 j 13:20	11°♂08'03	1°54'26
	-5839 Dec 23 j 01:33	0°♊		greatest brilliancy	-5834 Nov 14 j 13:34	11°♂07'49	-1.4m
desc. node	-5838 Jan 25 j 15:40	25°♊21'30		min. Earth dist.	-5834 Nov 15 j 08:17	10°♂49'03	0.66954 AU
	-5838 Jan 31 j 20:09	0°♌		direct	-5834 Dec 25 j 05:11	1°♂15'32	
	-5838 Mar 13 j 16:33	0°♈			-5833 Mar 20 j 09:34	0°♄	
	-5838 Apr 26 j 21:19	0°♉			-5833 May 10 j 11:37	0°♊	
	-5838 Jun 23 j 04:51	0°♊			-5833 Jun 24 j 12:09	0°♋	
retrograde	-5838 Jul 26 j 01:51	6°♊35'00			-5833 Aug 05 j 01:59	0°♌	
	-5838 Aug 26 j 02:52	30°♋♂			-5833 Sep 13 j 11:56	0°♍	
min. Earth dist.	-5838 Aug 27 j 12:00	29°♂28'34	0.55919 AU	desc. node	-5833 Sep 17 j 04:04	2°♍51'00	
opposition	-5838 Sep 02 j 23:22	26°♂57'42	-4°10'39	evening set	-5833 Oct 14 j 17:01	24°♍24'19	
greatest brilliancy	-5838 Sep 02 j 02:12	27°♂18'18	-1.8m		-5833 Oct 21 j 19:40	0°♊	
direct	-5838 Oct 08 j 20:46	18°♂50'29			-5833 Nov 29 j 00:52	0°♌	
	-5838 Nov 25 j 09:22	0°♋					
asc. node	-5838 Dec 19 j 06:48	10°♋41'03		conjunction	-5833 Dec 18 j 15:01	15°♌10'47	-0°57'47
	-5837 Jan 25 j 04:59	0°♈		minimum elong	-5833 Dec 18 j 11:59	15°♌04'58	0°57'59
	-5837 Mar 18 j 01:12	0°♂			-5832 Jan 07 j 01:12	0°♈	
	-5837 May 05 j 16:02	0°♄		max. Earth dist.	-5832 Feb 04 j 15:28	21°♈17'18	2.43079 AU
	-5837 Jun 20 j 17:51	0°♊			-5832 Feb 16 j 15:01	0°♉	
evening set	-5837 Jun 28 j 13:09	5°♊14'51		morning rise	-5832 Feb 21 j 06:42	3°♉20'56	
max. Earth dist.	-5837 Jul 15 j 16:22	16°♊56'27	2.52923 AU		-5832 Mar 30 j 07:30	0°♋	
	-5837 Aug 03 j 09:32	0°♌			-5832 May 14 j 11:36	0°♈	
					-5832 Jul 01 j 16:14	0°♂	
conjunction	-5837 Aug 17 j 14:24	10°♌06'22	1°05'37	asc. node	-5832 Aug 10 j 13:33	22°♂46'52	
minimum elong	-5837 Aug 17 j 15:45	10°♌08'46	1°05'58		-5832 Aug 24 j 08:19	0°♄	
	-5837 Sep 13 j 21:42	0°♌		retrograde	-5832 Nov 10 j 15:29	25°♄02'03	
morning rise	-5837 Oct 09 j 19:43	19°♌23'43		opposition	-5832 Dec 18 j 22:22	16°♄14'09	4°16'39
	-5837 Oct 23 j 18:15	0°♍		greatest brilliancy	-5832 Dec 19 j 12:33	16°♄00'19	-1.5m
	-5837 Dec 01 j 15:33	0°♊		min. Earth dist.	-5832 Dec 23 j 11:22	14°♄27'53	0.63241 AU
desc. node	-5837 Dec 13 j 12:40	9°♊13'21		direct	-5831 Jan 28 j 23:09	6°♄15'22	
	-5836 Jan 09 j 08:38	0°♌			-5831 Apr 12 j 00:58	0°♊	
	-5836 Feb 17 j 19:09	0°♈			-5831 May 31 j 19:03	0°♌	
	-5836 Mar 30 j 01:07	0°♉			-5831 Jul 13 j 20:14	0°♌	
	-5836 May 13 j 17:10	0°♋		desc. node	-5831 Aug 04 j 02:04	15°♌44'11	
	-5836 Jul 05 j 15:06	0°♈			-5831 Aug 22 j 20:32	0°♍	
retrograde	-5836 Sep 01 j 00:52	16°♈18'41			-5831 Sep 30 j 12:21	0°♊	
min. Earth dist.	-5836 Oct 08 j 01:28	7°♈32'56	0.64396 AU		-5831 Nov 08 j 00:35	0°♌	
opposition	-5836 Oct 10 j 24:00	6°♈21'52	-0°59'19		-5831 Dec 17 j 08:32	0°♈	
greatest brilliancy	-5836 Oct 10 j 21:49	6°♈24'04	-1.5m	evening set	-5831 Dec 19 j 20:53	1°♈53'00	
	-5836 Oct 28 j 22:17	30°♋♋			-5830 Jan 27 j 06:00	0°♉	
asc. node	-5836 Nov 05 j 09:23	28°♋17'48					
direct	-5836 Nov 18 j 21:40	27°♋05'50		conjunction	-5830 Feb 17 j 00:56	14°♉43'38	-1°02'39
	-5836 Dec 11 j 18:23	0°♈		minimum elong	-5830 Feb 17 j 02:38	14°♉46'38	1°03'00
	-5835 Feb 21 j 01:43	0°♂			-5830 Mar 11 j 03:11	0°♋	
	-5835 Apr 14 j 08:07	0°♄		max. Earth dist.	-5830 Mar 21 j 18:37	7°♋13'36	2.55540 AU
	-5835 May 31 j 13:43	0°♊		morning rise	-5830 Apr 12 j 22:52	22°♋02'03	
	-5835 Jul 14 j 10:34	0°♌			-5830 Apr 25 j 02:01	0°♈	
evening set	-5835 Aug 14 j 08:23	22°♌18'49			-5830 Jun 10 j 22:29	0°♂	
	-5835 Aug 24 j 17:17	0°♌		asc. node	-5830 Jun 28 j 10:55	10°♂55'23	
max. Earth dist.	-5835 Sep 05 j 18:55	9°♌03'45	2.40785 AU		-5830 Jul 29 j 17:29	0°♄	
	-5835 Oct 03 j 03:43	0°♍			-5830 Sep 19 j 20:50	0°♊	
					-5830 Nov 26 j 07:46	0°♌	
conjunction	-5835 Oct 10 j 21:06	5°♍59'17	0°14'14	retrograde	-5830 Dec 25 j 05:32	4°♌30'07	
minimum elong	-5835 Oct 10 j 22:14	6°♍01'30	0°14'24		-5829 Jan 21 j 02:52	30°♋♊	
behind sun begin	-5835 Oct 10 j 09:44	5°♍37'15		opposition	-5829 Jan 29 j 21:29	26°♊59'16	5°32'29
behind sun end	-5835 Oct 11 j 10:43	6°♍25'45		greatest brilliancy	-5829 Jan 31 j 09:11	26°♊26'55	-1.9m
desc. node	-5835 Oct 30 j 07:45	21°♍10'04		min. Earth dist.	-5829 Feb 06 j 17:41	24°♊09'34	0.53510 AU
	-5835 Nov 10 j 14:01	0°♊		direct	-5829 Mar 10 j 04:00	17°♊50'46	
morning rise	-5835 Dec 14 j 15:09	26°♊41'13			-5829 Apr 26 j 03:02	0°♌	
	-5835 Dec 18 j 21:09	0°♌			-5829 Jun 17 j 09:19	0°♌	
	-5834 Jan 26 j 22:02	0°♈		desc. node	-5829 Jun 22 j 02:07	3°♌07'48	
	-5834 Mar 08 j 12:48	0°♉			-5829 Jul 30 j 03:30	0°♍	
	-5834 Apr 20 j 12:53	0°♋			-5829 Sep 08 j 05:07	0°♊	
	-5834 Jun 06 j 00:58	0°♈			-5829 Oct 17 j 17:53	0°♌	
	-5834 Jul 29 j 11:33	0°♂			-5829 Nov 26 j 23:05	0°♈	
asc. node	-5834 Sep 23 j 12:39	19°♂47'08			-5828 Jan 07 j 15:28	0°♉	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

evening set	-5828 Feb 12 j 06:56	24° Z 40'12		desc. node	-5823 Feb 11 j 08:48	0° M 28'36	
	-5828 Feb 20 j 03:41	0° \approx			-5823 Mar 25 j 00:59	0° X	
					-5823 May 12 j 15:52	0° Z	
conjunction	-5828 Apr 04 j 04:40	29° \approx 11'56	-0°23'03	retrograde	-5823 Jul 08 j 23:40	18° Z 00'07	
minimum elong	-5828 Apr 04 j 05:38	29° \approx 13'32	0°23'15	min. Earth dist.	-5823 Aug 08 j 05:57	11° Z 44'09	0.51261 AU
	-5828 Apr 05 j 10:09	0° X		opposition	-5823 Aug 15 j 19:49	8° Z 54'58	-5°19'15
max. Earth dist.	-5828 Apr 18 j 08:47	8° X 24'21	2.63902 AU	greatest brilliancy	-5823 Aug 14 j 12:21	9° Z 24'22	-2.1m
asc. node	-5828 May 15 j 06:13	25° X 41'36		direct	-5823 Sep 19 j 05:08	1° Z 27'35	
morning rise	-5828 May 22 j 20:38	0° Y 32'43			-5823 Dec 11 j 23:21	0° \approx	
	-5828 May 22 j 00:06	0° Y		asc. node	-5822 Jan 04 j 21:34	12° \approx 56'24	
	-5828 Jul 08 j 08:16	0° B			-5822 Feb 03 j 17:36	0° X	
	-5828 Aug 25 j 04:03	0° II			-5822 Mar 25 j 19:42	0° Y	
	-5828 Oct 12 j 23:34	0° G			-5822 May 12 j 19:36	0° B	
	-5828 Dec 04 j 05:02	0° Ω		evening set	-5822 Jun 12 j 06:37	19° B 44'39	
retrograde	-5827 Feb 25 j 08:09	28° Ω 29'41			-5822 Jun 27 j 17:29	0° II	
opposition	-5827 Mar 28 j 20:29	22° Ω 56'58	2°52'29	max. Earth dist.	-5822 Jul 02 j 15:39	3° II 18'15	2.57095 AU
greatest brilliancy	-5827 Mar 29 j 16:33	22° Ω 42'14	-2.7m				
min. Earth dist.	-5827 Apr 04 j 07:52	21° Ω 03'12	0.41017 AU	conjunction	-5822 Jul 30 j 18:08	22° II 31'01	1°11'17
direct	-5827 May 01 j 13:32	16° Ω 32'17		minimum elong	-5822 Jul 30 j 18:26	22° II 31'33	1°11'37
desc. node	-5827 May 09 j 05:50	16° Ω 56'36			-5822 Aug 10 j 11:07	0° G	
	-5827 Jun 18 j 19:13	0° P		morning rise	-5822 Sep 18 j 19:00	28° G 14'26	
	-5827 Aug 08 j 11:19	0° L			-5822 Sep 21 j 04:34	0° Ω	
	-5827 Sep 21 j 07:20	0° M			-5822 Oct 31 j 08:03	0° P	
	-5827 Nov 03 j 04:47	0° X			-5822 Dec 09 j 12:33	0° L	
	-5827 Dec 16 j 18:40	0° Z		desc. node	-5822 Dec 30 j 07:06	16° L 00'07	
	-5826 Jan 30 j 15:18	0° \approx			-5821 Jan 17 j 12:44	0° M	
	-5826 Mar 17 j 18:19	0° X			-5821 Feb 26 j 07:26	0° X	
evening set	-5826 Mar 26 j 21:53	5° X 52'43			-5821 Apr 09 j 04:05	0° Z	
asc. node	-5826 Apr 02 j 00:41	9° X 47'59			-5821 May 25 j 14:56	0° \approx	
	-5826 May 03 j 15:42	0° Y			-5821 Aug 01 j 00:43	0° X	
max. Earth dist.	-5826 May 12 j 22:13	5° Y 54'45	2.66954 AU	retrograde	-5821 Aug 18 j 23:04	2° X 01'47	
					-5821 Sep 04 j 21:45	30° R \approx	
conjunction	-5826 May 14 j 00:19	6° Y 36'20	0°23'14	min. Earth dist.	-5821 Sep 23 j 08:12	23° \approx 50'28	0.61738 AU
minimum elong	-5826 May 13 j 23:29	6° Y 35'02	0°23'14	opposition	-5821 Sep 27 j 17:17	22° \approx 05'19	-2°12'54
	-5826 Jun 19 j 14:11	0° B		greatest brilliancy	-5821 Sep 27 j 09:44	22° \approx 12'53	-1.6m
morning rise	-5826 Jun 28 j 21:32	5° B 59'03		direct	-5821 Nov 04 j 14:11	13° \approx 11'42	
	-5826 Aug 04 j 22:46	0° II		asc. node	-5821 Nov 22 j 23:50	15° \approx 08'26	
	-5826 Sep 19 j 11:09	0° G			-5820 Jan 05 j 00:31	0° X	
	-5826 Nov 03 j 06:37	0° Ω			-5820 Mar 02 j 21:47	0° Y	
	-5826 Dec 17 j 20:27	0° P			-5820 Apr 22 j 06:10	0° B	
	-5825 Feb 01 j 10:00	0° L			-5820 Jun 07 j 21:50	0° II	
	-5825 Mar 25 j 00:39	0° M			-5820 Jul 21 j 15:33	0° G	
desc. node	-5825 Mar 27 j 08:58	1° M 08'09		evening set	-5820 Jul 25 j 10:41	2° G 41'26	
retrograde	-5825 May 14 j 11:21	14° M 24'15		max. Earth dist.	-5820 Aug 10 j 10:21	14° G 09'50	2.45531 AU
min. Earth dist.	-5825 Jun 10 j 11:23	9° M 55'50	0.39548 AU		-5820 Aug 31 j 23:44	0° Ω	
greatest brilliancy	-5825 Jun 15 j 00:21	8° M 36'41	-2.8m				
opposition	-5825 Jun 16 j 03:25	8° M 16'56	-5°19'16	conjunction	-5820 Sep 17 j 10:15	12° Ω 19'56	0°40'41
direct	-5825 Jul 16 j 10:08	2° M 57'08		minimum elong	-5820 Sep 17 j 12:30	12° Ω 24'12	0°40'57
	-5825 Oct 01 j 19:42	0° X			-5820 Oct 10 j 13:25	0° P	
	-5825 Nov 21 j 22:03	0° Z		morning rise	-5820 Nov 16 j 13:56	28° P 47'27	
	-5824 Jan 09 j 07:56	0° \approx		desc. node	-5820 Nov 16 j 03:19	28° P 26'43	
asc. node	-5824 Feb 17 j 21:21	24° \approx 42'25			-5820 Nov 18 j 03:01	0° L	
	-5824 Feb 26 j 08:36	0° X			-5820 Dec 26 j 12:48	0° M	
	-5824 Apr 14 j 04:24	0° Y			-5819 Feb 03 j 15:41	0° X	
evening set	-5824 May 04 j 00:17	12° Y 32'37			-5819 Mar 16 j 09:16	0° Z	
	-5824 May 31 j 07:34	0° B			-5819 Apr 28 j 17:56	0° \approx	
max. Earth dist.	-5824 Jun 04 j 21:51	2° B 57'53	2.64603 AU		-5819 Jun 15 j 12:03	0° X	
					-5819 Aug 15 j 04:19	0° Y	
conjunction	-5824 Jun 19 j 23:25	12° B 44'37	0°59'13	retrograde	-5819 Sep 22 j 09:34	7° Y 46'30	
minimum elong	-5824 Jun 19 j 22:09	12° B 42'32	0°59'25	asc. node	-5819 Oct 10 j 02:44	5° Y 39'18	
	-5824 Jul 16 j 03:58	0° II			-5819 Oct 27 j 07:40	30° R X	
morning rise	-5824 Aug 04 j 23:59	13° II 18'41		opposition	-5819 Nov 01 j 07:26	28° X 00'11	0°50'13
	-5824 Aug 29 j 09:46	0° G		greatest brilliancy	-5819 Nov 01 j 06:30	28° X 01'08	-1.4m
	-5824 Oct 11 j 01:41	0° Ω		min. Earth dist.	-5819 Oct 31 j 15:03	28° X 16'41	0.66696 AU
	-5824 Nov 21 j 10:41	0° P		direct	-5819 Dec 11 j 10:31	18° X 18'40	
	-5823 Jan 01 j 01:06	0° L			-5818 Jan 30 j 01:48	0° Y	
	-5823 Feb 10 j 17:07	0° M			-5818 Mar 30 j 19:08	0° B	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5818 May 18 j 18:58	0° Π			-5813 Apr 13 j 09:01	0° H		
	-5818 Jul 02 j 05:06	0° ☾	morning rise		-5813 May 08 j 18:22	16° H 26'55		
	-5818 Aug 12 j 14:46	0° Ω			-5813 May 29 j 23:22	0° Υ		
evening set	-5818 Sep 19 j 00:45	28° Ω 28'15	asc. node		-5813 Jun 01 j 22:10	1° Υ 52'26		
	-5818 Sep 21 j 00:07	0° ♎			-5813 Jul 16 j 16:37	0° ♎		
desc. node	-5818 Oct 03 j 22:02	10° ♎ 03'05			-5813 Sep 03 j 14:37	0° Π		
	-5818 Oct 29 j 08:04	0° $\underline{\Omega}$			-5813 Oct 25 j 08:10	0° ☾		
					-5813 Dec 30 j 08:07	0° Ω		
conjunction	-5818 Nov 21 j 06:10	18° $\underline{\Omega}$ 01'44 -0°34'18	retrograde		-5812 Jan 29 j 14:53	4° Ω 58'31		
minimum elong	-5818 Nov 21 j 03:18	17° $\underline{\Omega}$ 56'06 0°34'21			-5812 Feb 27 j 13:42	30° K ☾		
	-5818 Dec 06 j 13:14	0° ♍	opposition		-5812 Mar 02 j 22:00	28° ☾ 37'09 4°45'45		
max. Earth dist.	-5818 Dec 23 j 18:05	13° ♍ 21'05 2.38613 AU	greatest brilliancy		-5812 Mar 04 j 10:24	28° ☾ 07'35 -2.4m		
	-5817 Jan 14 j 12:45	0° ♊	min. Earth dist.		-5812 Mar 11 j 06:01	25° ☾ 55'42 0.45684 AU		
morning rise	-5817 Jan 27 j 08:48	9° ♊ 39'06	direct		-5812 Apr 08 j 08:51	20° ☾ 54'21		
	-5817 Feb 24 j 01:22	0° ♋			-5812 May 17 j 06:01	0° Ω		
	-5817 Apr 07 j 18:19	0° \approx	desc. node		-5812 May 25 j 21:45	3° Ω 55'31		
	-5817 May 23 j 05:12	0° H			-5812 Jul 09 j 13:06	0° ♎		
	-5817 Jul 11 j 13:27	0° Υ			-5812 Aug 21 j 17:08	0° $\underline{\Omega}$		
asc. node	-5817 Aug 28 j 04:31	24° Υ 56'03			-5812 Oct 01 j 22:36	0° ♍		
	-5817 Sep 08 j 21:07	0° ♎			-5812 Nov 12 j 08:26	0° ♊		
retrograde	-5817 Oct 27 j 19:14	11° ♎ 34'10			-5812 Dec 24 j 22:24	0° ♋		
opposition	-5817 Dec 05 j 18:26	2° ♎ 25'02 3°26'14			-5811 Feb 07 j 02:41	0° \approx		
greatest brilliancy	-5817 Dec 06 j 01:30	2° ♎ 18'02 -1.4m	evening set		-5811 Mar 10 j 18:48	20° \approx 53'06		
min. Earth dist.	-5817 Dec 08 j 20:05	1° ♎ 12'10 0.65460 AU			-5811 Mar 24 j 19:16	0° H		
	-5817 Dec 11 j 21:58	30° K Υ	asc. node		-5811 Apr 18 j 17:09	16° H 03'22		
direct	-5816 Jan 15 j 20:30	22° Υ 24'10						
	-5816 Feb 23 j 00:32	0° ♎	conjunction		-5811 Apr 29 j 01:03	22° H 40'24 0°05'52		
	-5816 Apr 23 j 22:54	0° Π	minimum elong		-5811 Apr 29 j 00:49	22° H 40'02 0°05'48		
	-5816 Jun 09 j 23:22	0° ☾	behind sun begin		-5811 Apr 28 j 06:09	22° H 10'11		
	-5816 Jul 22 j 05:17	0° Ω	behind sun end		-5811 Apr 29 j 19:29	23° H 09'53		
desc. node	-5816 Aug 20 j 19:35	22° Ω 15'08	max. Earth dist.		-5811 May 03 j 16:56	25° H 39'20 2.66402 AU		
	-5816 Aug 30 j 21:32	0° ♎			-5811 May 10 j 12:04	0° Υ		
	-5816 Oct 08 j 08:26	0° $\underline{\Omega}$	morning rise		-5811 Jun 14 j 16:18	22° Υ 26'36		
	-5816 Nov 15 j 16:28	0° ♍			-5811 Jun 26 j 12:23	0° ♎		
evening set	-5816 Nov 24 j 15:53	6° ♍ 57'27			-5811 Aug 12 j 06:56	0° Π		
	-5816 Dec 24 j 20:03	0° ♊			-5811 Sep 27 j 16:55	0° ☾		
					-5811 Nov 13 j 04:09	0° Ω		
conjunction	-5815 Jan 26 j 02:56	23° ♊ 54'22 -1°09'08			-5811 Dec 30 j 22:15	0° ♎		
minimum elong	-5815 Jan 26 j 03:23	23° ♊ 55'10 1°09'29			-5810 Feb 23 j 03:48	0° $\underline{\Omega}$		
	-5815 Feb 03 j 13:06	0° ♋	desc. node		-5810 Apr 13 j 00:09	13° $\underline{\Omega}$ 51'04		
max. Earth dist.	-5815 Mar 07 j 17:22	22° ♋ 43'30 2.50998 AU	retrograde		-5810 Apr 15 j 09:55	13° $\underline{\Omega}$ 53'19		
	-5815 Mar 18 j 06:57	0° \approx	min. Earth dist.		-5810 May 15 j 04:20	8° $\underline{\Omega}$ 57'47 0.37804 AU		
morning rise	-5815 Mar 25 j 15:25	5° \approx 00'43	opposition		-5810 May 16 j 02:29	8° $\underline{\Omega}$ 43'00 -2°32'18		
	-5815 May 02 j 05:30	0° H	greatest brilliancy		-5810 May 15 j 22:23	8° $\underline{\Omega}$ 45'45 -3.0m		
	-5815 Jun 18 j 09:36	0° Υ	direct		-5810 Jun 15 j 05:49	3° $\underline{\Omega}$ 40'50		
asc. node	-5815 Jul 15 j 03:15	16° Υ 19'23			-5810 Aug 28 j 11:12	0° ♍		
	-5815 Aug 07 j 08:21	0° ♎			-5810 Oct 16 j 16:38	0° ♊		
	-5815 Oct 02 j 20:57	0° Π			-5810 Dec 02 j 05:08	0° ♋		
retrograde	-5815 Dec 06 j 09:47	18° Π 15'23			-5809 Jan 17 j 17:28	0° \approx		
opposition	-5814 Jan 12 j 06:41	10° Π 09'20 5°16'04			-5809 Mar 05 j 19:09	0° H		
greatest brilliancy	-5814 Jan 13 j 10:23	9° Π 43'15 -1.7m	asc. node		-5809 Mar 06 j 13:36	0° H 29'14		
min. Earth dist.	-5814 Jan 18 j 23:14	7° Π 38'33 0.57989 AU	evening set		-5809 Apr 20 j 00:50	28° H 39'17		
direct	-5814 Feb 21 j 14:23	0° Π 30'48			-5809 Apr 22 j 03:44	0° Υ		
	-5814 May 13 j 13:38	0° ☾	max. Earth dist.		-5809 May 27 j 10:43	22° Υ 29'01 2.66149 AU		
	-5814 Jun 28 j 16:39	0° Ω						
desc. node	-5814 Jul 08 j 20:13	7° Ω 11'11	conjunction		-5809 Jun 06 j 03:50	28° Υ 43'11 0°47'17		
	-5814 Aug 08 j 20:24	0° ♎	minimum elong		-5809 Jun 06 j 02:31	28° Υ 41'04 0°47'25		
	-5814 Sep 17 j 03:04	0° $\underline{\Omega}$			-5809 Jun 08 j 03:34	0° ♎		
	-5814 Oct 26 j 02:29	0° ♍	morning rise		-5809 Jul 21 j 18:27	28° ♎ 26'19		
	-5814 Dec 04 j 20:26	0° ♊			-5809 Jul 24 j 03:08	0° Π		
	-5813 Jan 15 j 02:56	0° ♋			-5809 Sep 06 j 18:23	0° ☾		
evening set	-5813 Jan 23 j 19:31	6° ♋ 08'56			-5809 Oct 20 j 01:29	0° Ω		
	-5813 Feb 27 j 07:21	0° \approx			-5809 Dec 01 j 07:09	0° ♎		
					-5808 Jan 11 j 23:56	0° $\underline{\Omega}$		
conjunction	-5813 Mar 19 j 03:24	13° \approx 20'52 -0°40'32			-5808 Feb 23 j 06:15	0° ♍		
minimum elong	-5813 Mar 19 j 05:04	13° \approx 23'38 0°40'49	desc. node		-5808 Feb 29 j 02:21	4° ♍ 02'01		
max. Earth dist.	-5813 Apr 09 j 02:37	27° \approx 12'28 2.61235 AU			-5808 Apr 09 j 01:57	0° ♊		

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

retrograde	-5808 Jun 19 j 17:07	26°♄28'42				-5803 Sep 28 j 11:06	0°♎	
min. Earth dist.	-5808 Jul 17 j 19:12	21°♄06'57	0.46270 AU	max. Earth dist.	-5803 Sep 30 j 13:27	1°♎37'31	2.38684 AU	
greatest brilliancy	-5808 Jul 24 j 07:30	18°♄52'15	-2.3m	desc. node	-5803 Oct 20 j 18:14	17°♎22'24		
opposition	-5808 Jul 25 j 22:34	18°♄18'14	-6°06'59					
direct	-5808 Aug 27 j 16:24	11°♄39'21		conjunction	-5803 Oct 25 j 05:20	20°♎52'15	-0°03'21	
	-5808 Oct 29 j 00:50	0°♄		minimum elong	-5803 Oct 25 j 05:01	20°♎51'37	0°03'14	
	-5808 Dec 23 j 17:02	0°♄		behind sun begin	-5803 Oct 24 j 02:29	19°♎59'38		
asc. node	-5807 Jan 21 j 12:19	16°♄55'14		behind sun end	-5803 Oct 26 j 07:32	21°♎43'38		
	-5807 Feb 12 j 07:08	0°♄			-5803 Nov 05 j 20:16	0°♎		
	-5807 Apr 02 j 06:02	0°♄			-5803 Dec 14 j 02:00	0°♎		
	-5807 May 19 j 19:34	0°♄		morning rise	-5803 Dec 30 j 18:40	12°♎57'27		
evening set	-5807 May 27 j 17:18	5°♄05'22			-5802 Jan 22 j 01:25	0°♄		
max. Earth dist.	-5807 Jun 21 j 03:50	21°♄02'22	2.60603 AU		-5802 Mar 03 j 13:57	0°♄		
	-5807 Jul 04 j 15:35	0°♄			-5802 Apr 15 j 09:32	0°♄		
					-5802 May 31 j 08:38	0°♄		
conjunction	-5807 Jul 14 j 05:46	6°♄26'31	1°10'29		-5802 Jul 21 j 16:54	0°♄		
minimum elong	-5807 Jul 14 j 05:13	6°♄25'36	1°10'48	asc. node	-5802 Sep 13 j 18:39	23°♄40'23		
	-5807 Aug 17 j 12:50	0°♄		retrograde	-5802 Oct 13 j 18:40	28°♄34'09		
morning rise	-5807 Aug 31 j 02:36	9°♄33'18		opposition	-5802 Nov 22 j 05:43	19°♄07'47	2°29'42	
	-5807 Sep 28 j 13:26	0°♄		greatest brilliancy	-5802 Nov 22 j 07:43	19°♄05'47	-1.4m	
	-5807 Nov 08 j 02:17	0°♄		min. Earth dist.	-5802 Nov 23 j 19:52	18°♄29'42	0.66699 AU	
	-5807 Dec 17 j 16:51	0°♄		direct	-5801 Jan 02 j 02:47	9°♄11'03		
desc. node	-5806 Jan 16 j 00:58	22°♄20'24			-5801 Mar 12 j 10:49	0°♄		
	-5806 Jan 26 j 03:37	0°♄			-5801 May 04 j 17:31	0°♄		
	-5806 Mar 07 j 11:54	0°♄			-5801 Jun 19 j 08:38	0°♄		
	-5806 Apr 19 j 11:43	0°♄			-5801 Jul 31 j 03:56	0°♄		
	-5806 Jun 09 j 02:09	0°♄		desc. node	-5801 Sep 07 j 14:27	29°♄10'04		
retrograde	-5806 Aug 04 j 01:51	16°♄33'19			-5801 Sep 08 j 16:16	0°♄		
min. Earth dist.	-5806 Sep 06 j 14:44	9°♄02'17	0.58203 AU		-5801 Oct 17 j 00:58	0°♄		
opposition	-5806 Sep 12 j 09:11	6°♄45'54	-3°28'07	evening set	-5801 Oct 29 j 19:00	10°♄01'47		
greatest brilliancy	-5806 Sep 11 j 17:31	7°♄01'21	-1.7m		-5801 Nov 24 j 06:43	0°♄		
	-5806 Oct 03 j 08:03	30°♄3						
direct	-5806 Oct 19 j 00:36	28°♄20'27		conjunction	-5800 Jan 02 j 11:51	0°♄08'20	-1°05'30	
	-5806 Nov 04 j 20:00	0°♄		minimum elong	-5800 Jan 02 j 09:57	0°♄04'44	1°05'47	
asc. node	-5806 Dec 09 j 13:35	11°♄01'44			-5800 Jan 02 j 07:26	0°♄		
	-5805 Jan 18 j 05:26	0°♄			-5800 Feb 11 j 21:11	0°♄		
	-5805 Mar 12 j 15:21	0°♄		max. Earth dist.	-5800 Feb 18 j 10:57	4°♄43'41	2.45906 AU	
	-5805 Apr 30 j 19:14	0°♄		morning rise	-5800 Mar 05 j 02:08	15°♄49'07		
	-5805 Jun 16 j 01:53	0°♄			-5800 Mar 25 j 12:42	0°♄		
evening set	-5805 Jul 08 j 06:41	15°♄01'55			-5800 May 09 j 12:51	0°♄		
max. Earth dist.	-5805 Jul 24 j 04:14	26°♄03'40	2.50369 AU		-5800 Jun 26 j 05:25	0°♄		
	-5805 Jul 29 j 18:36	0°♄		asc. node	-5800 Jul 31 j 18:25	20°♄57'26		
					-5800 Aug 17 j 01:31	0°♄		
conjunction	-5805 Aug 28 j 12:35	21°♄23'05	0°58'57		-5800 Oct 25 j 08:55	0°♄		
minimum elong	-5805 Aug 28 j 14:28	21°♄26'31	0°59'17	retrograde	-5800 Nov 19 j 14:30	3°♄29'10		
	-5805 Sep 09 j 05:26	0°♄			-5800 Dec 12 j 21:18	30°♄8		
	-5805 Oct 18 j 23:28	0°♄		opposition	-5800 Dec 27 j 10:45	24°♄54'35	4°41'42	
morning rise	-5805 Oct 23 j 00:23	3°♄06'04		greatest brilliancy	-5800 Dec 28 j 05:33	24°♄36'25	-1.5m	
	-5805 Nov 26 j 17:35	0°♄		min. Earth dist.	-5799 Jan 01 j 18:36	22°♄51'16	0.61627 AU	
desc. node	-5805 Dec 03 j 21:44	5°♄35'18		direct	-5799 Feb 06 j 08:01	15°♄00'10		
	-5804 Jan 04 j 07:22	0°♄			-5799 Apr 02 j 09:02	0°♄		
	-5804 Feb 12 j 14:07	0°♄			-5799 May 25 j 10:09	0°♄		
	-5804 Mar 24 j 13:35	0°♄			-5799 Jul 08 j 06:35	0°♄		
	-5804 May 07 j 13:48	0°♄		desc. node	-5799 Jul 25 j 12:35	12°♄36'50		
	-5804 Jun 26 j 17:13	0°♄			-5799 Aug 17 j 14:52	0°♄		
retrograde	-5804 Sep 08 j 21:37	24°♄34'17			-5799 Sep 25 j 10:53	0°♄		
min. Earth dist.	-5804 Oct 16 j 18:09	15°♄31'52	0.65489 AU		-5799 Nov 03 j 02:08	0°♄		
opposition	-5804 Oct 18 j 21:42	14°♄39'54	-0°18'02		-5799 Dec 12 j 12:43	0°♄		
greatest brilliancy	-5804 Oct 18 j 21:18	14°♄40'18	-1.4m	evening set	-5798 Jan 02 j 03:48	15°♄16'03		
asc. node	-5804 Oct 26 j 16:35	11°♄36'36			-5798 Jan 22 j 12:16	0°♄		
direct	-5804 Nov 27 j 07:17	5°♄13'40						
	-5803 Feb 13 j 16:55	0°♄		conjunction	-5798 Feb 28 j 11:46	25°♄55'03	-0°55'48	
	-5803 Apr 08 j 20:01	0°♄		minimum elong	-5798 Feb 28 j 13:41	25°♄58'21	0°56'07	
	-5803 May 26 j 14:57	0°♄			-5798 Mar 06 j 10:56	0°♄		
	-5803 Jul 09 j 16:45	0°♄		max. Earth dist.	-5798 Mar 28 j 21:52	15°♄08'59	2.57769 AU	
	-5803 Aug 20 j 00:51	0°♄			-5798 Apr 20 j 09:30	0°♄		
evening set	-5803 Aug 26 j 12:18	4°♄50'45		morning rise	-5798 Apr 22 j 16:45	1°♄30'15		

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5798 Jun 06 j 02:20	0°♈		min. Earth dist.	-5793 Jun 24 j 21:06	26°♌23'10	0.41610 AU
asc. node	-5798 Jun 18 j 15:49	7°♈54'13		greatest brilliancy	-5793 Jun 30 j 15:18	24°♌36'19	-2.6m
	-5798 Jul 24 j 09:20	0°♉		opposition	-5793 Jul 02 j 03:43	24°♌07'58	-6°03'07
	-5798 Sep 13 j 00:09	0°♊		direct	-5793 Aug 02 j 03:41	18°♌22'22	
	-5798 Nov 09 j 21:31	0°♋			-5793 Sep 18 j 00:42	0°♌	
retrograde	-5797 Jan 06 j 00:32	15°♋02'28			-5793 Nov 14 j 10:52	0°♍	
opposition	-5797 Feb 09 j 22:50	7°♋54'04	5°28'17		-5792 Jan 03 j 13:10	0°♍	
greatest brilliancy	-5797 Feb 11 j 13:13	7°♋20'21	-2.1m	asc. node	-5792 Feb 08 j 03:53	21°♍52'51	
min. Earth dist.	-5797 Feb 18 j 06:21	4°♋59'59	0.50807 AU		-5792 Feb 21 j 07:02	0°♎	
	-5797 Mar 09 j 10:35	30°♎♊			-5792 Apr 09 j 11:07	0°♈	
direct	-5797 Mar 20 j 10:30	29°♊09'56		evening set	-5792 May 12 j 13:56	20°♈56'12	
	-5797 Mar 31 j 16:51	0°♋			-5792 May 26 j 17:40	0°♉	
	-5797 Jun 08 j 23:16	0°♌		max. Earth dist.	-5792 Jun 10 j 16:06	9°♉39'26	2.63413 AU
desc. node	-5797 Jun 12 j 14:07	2°♌15'23					
	-5797 Jul 23 j 12:42	0°♍		conjunction	-5792 Jun 28 j 14:39	21°♉23'55	1°04'32
	-5797 Sep 02 j 07:47	0°♎		minimum elong	-5792 Jun 28 j 13:33	21°♉22'06	1°04'48
	-5797 Oct 12 j 06:47	0°♏			-5792 Jul 11 j 14:02	0°♊	
	-5797 Nov 21 j 19:30	0°♐		morning rise	-5792 Aug 14 j 02:21	22°♊40'29	
	-5796 Jan 02 j 17:28	0°♑			-5792 Aug 24 j 17:02	0°♋	
	-5796 Feb 15 j 09:58	0°♒			-5792 Oct 06 j 03:14	0°♌	
evening set	-5796 Feb 22 j 15:32	4°♒51'08			-5792 Nov 16 j 04:18	0°♍	
	-5796 Mar 31 j 18:53	0°♓			-5792 Dec 26 j 08:32	0°♎	
				desc. node	-5791 Feb 01 j 19:52	28°♎03'01	
conjunction	-5796 Apr 13 j 11:24	8°♓13'47	-0°12'27		-5791 Feb 04 j 10:53	0°♏	
minimum elong	-5796 Apr 13 j 11:56	8°♓14'37	0°12'37		-5791 Mar 17 j 18:40	0°♐	
behind sun begin	-5796 Apr 12 j 23:32	7°♓54'36			-5791 May 02 j 04:30	0°♑	
behind sun end	-5796 Apr 14 j 00:19	8°♓34'38		retrograde	-5791 Jul 18 j 23:15	29°♑20'21	
max. Earth dist.	-5796 Apr 24 j 01:43	15°♓03'55	2.65023 AU	min. Earth dist.	-5791 Aug 19 j 11:00	22°♑35'51	0.53907 AU
asc. node	-5796 May 05 j 10:36	22°♓21'57		greatest brilliancy	-5791 Aug 25 j 09:46	20°♑19'26	-1.9m
	-5796 May 17 j 09:05	0°♈		opposition	-5791 Aug 26 j 11:32	19°♑54'44	-4°41'19
morning rise	-5796 May 31 j 06:57	8°♈52'08		direct	-5791 Sep 30 j 16:52	12°♑04'21	
	-5796 Jul 03 j 13:25	0°♉			-5791 Dec 02 j 13:29	0°♒	
	-5796 Aug 19 j 22:12	0°♊		asc. node	-5791 Dec 26 j 03:37	11°♒40'45	
	-5796 Oct 06 j 15:58	0°♋			-5790 Jan 28 j 15:45	0°♓	
	-5796 Nov 25 j 00:08	0°♌			-5790 Mar 20 j 16:47	0°♈	
	-5795 Jan 20 j 06:06	0°♍			-5790 May 08 j 01:40	0°♉	
retrograde	-5795 Mar 14 j 11:55	14°♍06'08		evening set	-5790 Jun 21 j 11:17	28°♉54'13	
opposition	-5795 Apr 14 j 09:54	8°♍53'23	1°08'44		-5790 Jun 23 j 02:41	0°♊	
greatest brilliancy	-5795 Apr 14 j 16:13	8°♍48'59	-2.9m	max. Earth dist.	-5790 Jul 09 j 21:22	11°♊19'29	2.54874 AU
min. Earth dist.	-5795 Apr 18 j 17:31	7°♍41'34	0.39144 AU		-5790 Aug 05 j 20:27	0°♋	
desc. node	-5795 Apr 29 j 16:49	4°♍59'40					
direct	-5795 May 16 j 10:41	3°♍09'55		conjunction	-5790 Aug 09 j 17:11	2°♋43'32	1°08'54
	-5795 Jul 28 j 18:05	0°♎		minimum elong	-5790 Aug 09 j 18:04	2°♋45'06	1°09'14
	-5795 Sep 13 j 18:26	0°♏			-5790 Sep 16 j 11:50	0°♌	
	-5795 Oct 28 j 00:14	0°♐		morning rise	-5790 Sep 30 j 08:53	10°♌17'15	
	-5795 Dec 11 j 08:02	0°♑			-5790 Oct 26 j 12:11	0°♍	
	-5794 Jan 25 j 15:32	0°♒			-5790 Dec 04 j 12:50	0°♎	
	-5794 Mar 13 j 00:52	0°♓		desc. node	-5790 Dec 20 j 17:46	12°♎32'30	
asc. node	-5794 Mar 23 j 06:04	6°♓32'10			-5789 Jan 12 j 08:33	0°♏	
evening set	-5794 Apr 04 j 19:35	14°♓33'21			-5789 Feb 20 j 21:31	0°♐	
	-5794 Apr 29 j 01:31	0°♈			-5789 Apr 03 j 07:14	0°♑	
max. Earth dist.	-5794 May 18 j 07:03	12°♈15'24	2.66898 AU		-5789 May 18 j 11:28	0°♒	
					-5789 Jul 13 j 07:50	0°♓	
conjunction	-5794 May 22 j 11:08	14°♈55'07	0°32'39	retrograde	-5789 Aug 27 j 02:59	10°♓47'15	
minimum elong	-5794 May 22 j 10:03	14°♈53'23	0°32'43	min. Earth dist.	-5789 Oct 02 j 10:29	2°♓16'39	0.63316 AU
	-5794 Jun 15 j 00:06	0°♉		opposition	-5789 Oct 06 j 01:05	0°♓49'38	-1°29'50
morning rise	-5794 Jul 07 j 03:03	14°♉17'12		greatest brilliancy	-5789 Oct 05 j 20:56	0°♓53'48	-1.5m
	-5794 Jul 31 j 05:01	0°♊			-5789 Oct 08 j 02:45	30°♓	
	-5794 Sep 14 j 08:53	0°♋		direct	-5789 Nov 13 j 12:42	21°♓43'05	
	-5794 Oct 28 j 12:50	0°♌		asc. node	-5789 Nov 13 j 05:42	21°♓43'07	
	-5794 Dec 11 j 01:20	0°♍			-5789 Dec 24 j 03:36	0°♎	
	-5793 Jan 23 j 16:17	0°♎			-5788 Feb 25 j 15:23	0°♏	
	-5793 Mar 10 j 15:12	0°♏			-5788 Apr 17 j 01:42	0°♐	
desc. node	-5793 Mar 17 j 18:27	4°♏18'00			-5788 Jun 03 j 02:21	0°♊	
	-5793 May 16 j 23:32	0°♐			-5788 Jul 16 j 23:12	0°♋	
retrograde	-5793 May 29 j 03:03	1°♐01'00		evening set	-5788 Aug 05 j 12:01	13°♐58'27	
	-5793 Jun 10 j 04:04	30°♐♌		max. Earth dist.	-5788 Aug 23 j 14:00	27°♐13'45	2.42840 AU

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5788 Aug 27 j 07:33	0°♌				-5783 Aug 01 j 13:39	0°♏		
						-5783 Sep 24 j 02:19	0°♐		
conjunction	-5788 Sep 30 j 08:25	25°♌46'20	0°26'32	retrograde		-5783 Dec 16 j 19:59	27°♐45'16		
minimum elong	-5788 Sep 30 j 10:16	25°♌49'53	0°26'44	opposition		-5782 Jan 22 j 02:04	19°♐57'47	5°27'55	
	-5788 Oct 05 j 20:10	0°♐		greatest brilliancy		-5782 Jan 23 j 10:27	19°♐27'53	-1.8m	
desc. node	-5788 Nov 06 j 12:42	24°♐39'50		min. Earth dist.		-5782 Jan 29 j 11:21	17°♐14'49	0.55592 AU	
	-5788 Nov 13 j 08:08	0°♑		direct		-5782 Mar 02 j 21:36	10°♐34'03		
morning rise	-5788 Dec 02 j 04:22	14°♑46'23				-5782 May 04 j 01:45	0°♑		
	-5788 Dec 21 j 16:06	0°♒				-5782 Jun 21 j 23:25	0°♑		
	-5787 Jan 29 j 17:07	0°♓		desc. node		-5782 Jun 29 j 05:56	4°♑59'42		
	-5787 Mar 11 j 07:40	0°♑				-5782 Aug 02 j 23:04	0°♒		
	-5787 Apr 23 j 09:10	0°♒				-5782 Sep 11 j 15:41	0°♒		
	-5787 Jun 09 j 05:29	0°♓				-5782 Oct 20 j 21:36	0°♓		
	-5787 Aug 03 j 13:47	0°♑				-5782 Nov 29 j 20:44	0°♓		
retrograde	-5787 Sep 30 j 03:41	15°♑40'42				-5781 Jan 10 j 07:21	0°♑		
asc. node	-5787 Sep 30 j 09:11	15°♑40'40		evening set		-5781 Feb 04 j 03:04	17°♑21'23		
opposition	-5787 Nov 08 j 22:51	6°♑00'29	1°28'07			-5781 Feb 22 j 14:43	0°♒		
greatest brilliancy	-5787 Nov 08 j 22:12	6°♑01'09	-1.4m						
min. Earth dist.	-5787 Nov 09 j 01:37	5°♑57'43	0.66960 AU	conjunction		-5781 Mar 29 j 01:05	22°♒59'05	-0°30'35	
	-5787 Nov 25 j 05:58	30°♓		minimum elong		-5781 Mar 29 j 02:22	23°♒01'12	0°30'49	
direct	-5787 Dec 19 j 09:48	26°♓12'29				-5781 Apr 08 j 17:51	0°♓		
	-5786 Jan 14 j 19:43	0°♑		max. Earth dist.		-5781 Apr 15 j 04:07	4°♓11'24	2.62807 AU	
	-5786 Mar 24 j 06:32	0°♏		morning rise		-5781 May 17 j 12:17	25°♓01'58		
	-5786 May 13 j 10:49	0°♐		asc. node		-5781 May 23 j 03:46	28°♓38'10		
	-5786 Jun 27 j 06:33	0°♑				-5781 May 25 j 07:08	0°♑		
	-5786 Aug 07 j 19:38	0°♑				-5781 Jul 11 j 18:25	0°♏		
	-5786 Sep 16 j 06:03	0°♐				-5781 Aug 29 j 00:12	0°♐		
desc. node	-5786 Sep 24 j 08:25	6°♐17'34				-5781 Oct 17 j 20:39	0°♑		
evening set	-5786 Oct 03 j 06:37	13°♐15'50				-5781 Dec 12 j 12:13	0°♑		
	-5786 Oct 24 j 14:00	0°♑		retrograde		-5780 Feb 13 j 18:28	18°♑10'12		
	-5786 Dec 01 j 18:43	0°♒		opposition		-5780 Mar 17 j 00:26	12°♑16'31	3°51'39	
				greatest brilliancy		-5780 Mar 18 j 05:35	11°♑54'04	-2.5m	
conjunction	-5786 Dec 06 j 18:39	3°♒53'40	-0°48'59	min. Earth dist.		-5780 Mar 24 j 14:39	9°♑56'45	0.42960 AU	
minimum elong	-5786 Dec 06 j 15:17	3°♒47'08	0°49'07	direct		-5780 Apr 21 j 00:56	5°♑15'43		
	-5785 Jan 09 j 17:52	0°♓		desc. node		-5780 May 16 j 08:41	9°♑25'11		
max. Earth dist.	-5785 Jan 21 j 17:08	9°♓00'32	2.40872 AU			-5780 Jun 29 j 00:16	0°♐		
morning rise	-5785 Feb 10 j 20:21	23°♓53'45				-5780 Aug 14 j 03:24	0°♑		
	-5785 Feb 19 j 05:51	0°♑				-5780 Sep 25 j 13:39	0°♒		
	-5785 Apr 02 j 20:54	0°♒				-5780 Nov 06 j 16:22	0°♓		
	-5785 May 18 j 01:50	0°♓				-5780 Dec 19 j 17:40	0°♑		
	-5785 Jul 05 j 14:42	0°♑				-5779 Feb 02 j 05:36	0°♒		
asc. node	-5785 Aug 18 j 10:28	24°♑19'30		evening set		-5779 Mar 20 j 03:15	0°♓00'26		
	-5785 Aug 29 j 21:55	0°♏				-5779 Mar 20 j 02:59	0°♓		
retrograde	-5785 Nov 05 j 05:11	19°♏40'53		asc. node		-5779 Apr 08 j 22:23	12°♓44'41		
opposition	-5785 Dec 13 j 19:51	10°♏42'52	3°56'11			-5779 May 05 j 21:55	0°♑		
greatest brilliancy	-5785 Dec 14 j 06:38	10°♏32'17	-1.4m						
min. Earth dist.	-5785 Dec 17 j 16:48	9°♏11'38	0.64354 AU	conjunction		-5779 May 07 j 16:43	1°♑08'17	0°16'06	
direct	-5784 Jan 23 j 21:58	0°♏42'29		minimum elong		-5779 May 07 j 16:07	1°♑07'20	0°16'04	
	-5784 Apr 16 j 18:06	0°♐		max. Earth dist.		-5779 May 09 j 03:18	2°♑03'29	2.66821 AU	
	-5784 Jun 04 j 06:04	0°♑				-5779 Jun 21 j 21:01	0°♏		
	-5784 Jul 16 j 23:31	0°♑		morning rise		-5779 Jun 22 j 20:29	0°♏37'34		
desc. node	-5784 Aug 11 j 06:26	18°♑50'54				-5779 Aug 07 j 10:04	0°♐		
	-5784 Aug 25 j 20:59	0°♐				-5779 Sep 22 j 07:38	0°♑		
	-5784 Oct 03 j 10:43	0°♑				-5779 Nov 06 j 18:45	0°♑		
	-5784 Nov 10 j 20:30	0°♒				-5779 Dec 22 j 11:56	0°♐		
evening set	-5784 Dec 09 j 03:46	21°♒45'07				-5778 Feb 08 j 10:30	0°♑		
	-5784 Dec 20 j 01:35	0°♓		desc. node		-5778 Apr 03 j 12:17	26°♑29'54		
	-5783 Jan 29 j 19:43	0°♑				-5778 Apr 16 j 14:04	0°♒		
				retrograde		-5778 May 02 j 06:04	1°♒37'04		
conjunction	-5783 Feb 07 j 20:32	6°♑27'50	-1°06'22			-5778 May 18 j 01:35	30°♒♑		
minimum elong	-5783 Feb 07 j 21:52	6°♑30'13	1°06'43	min. Earth dist.		-5778 May 30 j 02:31	27°♑04'36	0.38399 AU	
	-5783 Mar 13 j 13:57	0°♒		opposition		-5778 Jun 02 j 21:32	26°♑01'26	-4°20'11	
max. Earth dist.	-5783 Mar 16 j 06:31	1°♒50'18	2.53578 AU	greatest brilliancy		-5778 Jun 02 j 05:00	26°♑12'56	-2.9m	
morning rise	-5783 Apr 05 j 07:33	15°♒22'11		direct		-5778 Jul 02 j 21:38	20°♑55'44		
	-5783 Apr 27 j 11:11	0°♓				-5778 Aug 11 j 21:48	0°♒		
	-5783 Jun 13 j 09:28	0°♑				-5778 Oct 08 j 06:33	0°♓		
asc. node	-5783 Jul 05 j 08:04	13°♑35'11				-5778 Nov 25 j 21:21	0°♑		

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5777 Jan 12 j 08:01	0°♊				-5773 Nov 21 j 22:03	0°♊	
asc. node	-5777 Feb 24 j 18:28	27°♊24'22		desc. node		-5773 Nov 24 j 08:10	1°♊53'30	
	-5777 Feb 28 j 21:19	0°♋				-5773 Dec 30 j 09:10	0°♌	
	-5777 Apr 17 j 11:56	0°♌				-5772 Feb 07 j 12:45	0°♍	
evening set	-5777 Apr 28 j 15:55	7°♌04'11				-5772 Mar 19 j 07:15	0°♎	
max. Earth dist.	-5777 Jun 01 j 23:12	28°♌57'51	2.65400 AU			-5772 May 01 j 19:30	0°♏	
	-5777 Jun 03 j 13:50	0°♐				-5772 Jun 19 j 06:02	0°♑	
						-5772 Aug 26 j 11:37	0°♒	
conjunction	-5777 Jun 14 j 15:16	7°♐08'31	0°54'35	retrograde		-5772 Sep 16 j 16:22	2°♒39'22	
minimum elong	-5777 Jun 14 j 13:56	7°♐06'22	0°54'45			-5772 Oct 06 j 11:36	30°♒♋	
	-5777 Jul 19 j 12:15	0°♑		asc. node		-5772 Oct 16 j 23:04	26°♋37'38	
morning rise	-5777 Jul 30 j 09:31	7°♑15'12		min. Earth dist.		-5772 Oct 25 j 07:40	23°♋21'34	0.66276 AU
	-5777 Sep 01 j 22:50	0°♒		opposition		-5772 Oct 26 j 16:11	22°♋48'49	0°22'11
	-5777 Oct 14 j 21:46	0°♓		greatest brilliancy		-5772 Oct 26 j 15:36	22°♋49'24	-1.4m
	-5777 Nov 25 j 15:43	0°♑		direct		-5772 Dec 05 j 12:30	13°♋13'40	
	-5776 Jan 05 j 16:40	0°♊				-5771 Feb 05 j 01:24	0°♌	
	-5776 Feb 15 j 22:07	0°♌				-5771 Apr 03 j 00:44	0°♍	
desc. node	-5776 Feb 19 j 12:53	2°♌35'14				-5771 May 21 j 12:54	0°♑	
	-5776 Mar 30 j 07:11	0°♍				-5771 Jul 04 j 20:47	0°♒	
	-5776 May 22 j 11:58	0°♎				-5771 Aug 15 j 06:51	0°♓	
retrograde	-5776 Jun 30 j 23:56	9°♎31'18		evening set		-5771 Sep 08 j 12:44	18°♓18'26	
min. Earth dist.	-5776 Jul 30 j 06:55	3°♎39'21	0.49034 AU			-5771 Sep 23 j 17:21	0°♑	
greatest brilliancy	-5776 Aug 05 j 17:28	1°♎19'40	-2.2m	desc. node		-5771 Oct 11 j 02:53	13°♑32'35	
opposition	-5776 Aug 07 j 04:57	0°♎47'23	-5°43'52			-5771 Nov 01 j 02:10	0°♊	
	-5776 Aug 09 j 09:40	30°♋♌						
direct	-5776 Sep 09 j 20:15	23°♌40'46		conjunction		-5771 Nov 09 j 07:25	6°♊28'02	-0°21'18
	-5776 Oct 13 j 14:52	0°♎		minimum elong		-5771 Nov 09 j 05:31	6°♊24'19	0°21'16
	-5776 Dec 16 j 13:23	0°♏		max. Earth dist.		-5771 Nov 13 j 03:53	9°♊29'57	2.37768 AU
asc. node	-5775 Jan 11 j 18:06	14°♏46'24				-5771 Dec 09 j 07:16	0°♌	
	-5775 Feb 06 j 18:07	0°♋		morning rise		-5770 Jan 15 j 14:28	28°♌45'09	
	-5775 Mar 28 j 07:54	0°♌				-5770 Jan 17 j 05:57	0°♍	
	-5775 May 15 j 03:44	0°♍				-5770 Feb 26 j 17:19	0°♎	
evening set	-5775 Jun 05 j 13:41	13°♍49'35				-5770 Apr 10 j 09:30	0°♏	
max. Earth dist.	-5775 Jun 27 j 14:44	28°♍21'27	2.58764 AU			-5770 May 25 j 23:07	0°♑	
	-5775 Jun 30 j 01:47	0°♑				-5770 Jul 14 j 21:47	0°♒	
				asc. node		-5770 Sep 04 j 01:17	25°♒18'58	
conjunction	-5775 Jul 23 j 12:53	15°♑52'35	1°11'38			-5770 Sep 16 j 17:55	0°♓	
minimum elong	-5775 Jul 23 j 12:48	15°♑52'26	1°11'58	retrograde		-5770 Oct 21 j 18:14	6°♓26'51	
	-5775 Aug 12 j 22:05	0°♒				-5770 Nov 22 j 15:39	30°♓♌	
morning rise	-5775 Sep 10 j 11:31	20°♒18'47		opposition		-5770 Nov 29 j 23:28	27°♌09'25	3°03'06
	-5775 Sep 23 j 19:29	0°♓		greatest brilliancy		-5770 Nov 30 j 04:01	27°♌04'54	-1.4m
	-5775 Nov 03 j 03:33	0°♑		min. Earth dist.		-5770 Dec 02 j 08:59	26°♌12'18	0.66137 AU
	-5775 Dec 12 j 12:32	0°♊		direct		-5769 Jan 10 j 00:14	17°♌09'53	
desc. node	-5774 Jan 06 j 11:28	19°♊08'13				-5769 Mar 02 j 16:53	0°♍	
	-5774 Jan 20 j 16:38	0°♌				-5769 Apr 28 j 14:52	0°♑	
	-5774 Mar 01 j 15:44	0°♍				-5769 Jun 14 j 01:18	0°♒	
	-5774 Apr 12 j 20:23	0°♎				-5769 Jul 26 j 03:26	0°♓	
	-5774 May 30 j 10:51	0°♏		desc. node		-5769 Aug 28 j 23:53	25°♓32'56	
retrograde	-5774 Aug 12 j 17:31	26°♏01'00				-5769 Sep 03 j 18:30	0°♑	
min. Earth dist.	-5774 Sep 16 j 07:33	18°♏07'17	0.60262 AU			-5769 Oct 12 j 04:33	0°♊	
opposition	-5774 Sep 21 j 08:14	16°♏07'17	-2°44'35	evening set		-5769 Nov 14 j 02:08	25°♊48'35	
greatest brilliancy	-5774 Sep 20 j 21:27	16°♏17'59	-1.7m			-5769 Nov 19 j 11:04	0°♌	
direct	-5774 Oct 28 j 17:05	7°♏25'33				-5769 Dec 28 j 12:31	0°♍	
asc. node	-5774 Nov 29 j 19:58	12°♏56'20						
	-5773 Jan 10 j 06:40	0°♋		conjunction		-5768 Jan 16 j 18:45	14°♍24'03	-1°09'00
	-5773 Mar 06 j 23:34	0°♌		minimum elong		-5768 Jan 16 j 18:14	14°♍23'06	1°09'20
	-5773 Apr 25 j 19:51	0°♍				-5768 Feb 07 j 02:58	0°♎	
	-5773 Jun 11 j 08:44	0°♑		max. Earth dist.		-5768 Feb 29 j 17:33	16°♎05'55	2.48777 AU
evening set	-5773 Jul 18 j 10:45	25°♑17'57		morning rise		-5768 Mar 17 j 02:16	27°♎28'46	
	-5773 Jul 25 j 03:24	0°♒				-5768 Mar 20 j 18:18	0°♓	
max. Earth dist.	-5773 Aug 02 j 20:43	6°♒11'17	2.47737 AU			-5768 May 04 j 16:03	0°♋	
	-5773 Sep 04 j 13:50	0°♓				-5768 Jun 20 j 23:29	0°♌	
				asc. node		-5768 Jul 22 j 00:29	18°♌43'38	
conjunction	-5773 Sep 09 j 02:06	3°♓21'15	0°49'35			-5768 Aug 10 j 12:58	0°♍	
minimum elong	-5773 Sep 09 j 04:19	3°♓25'22	0°49'53			-5768 Oct 09 j 04:16	0°♑	
	-5773 Oct 14 j 06:11	0°♑		retrograde		-5768 Nov 28 j 23:04	12°♑13'13	
morning rise	-5773 Nov 06 j 01:40	17°♑38'47		opposition		-5767 Jan 05 j 07:38	3°♑53'29	5°02'46

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

greatest brilliancy	-5767 Jan 06 j 07:19	3° Π 30'54	-1.6m		-5762 Jan 20 j 12:29	0° \approx	
min. Earth dist.	-5767 Jan 11 j 10:02	1° Π 34'14	0.59740 AU		-5762 Mar 08 j 05:50	0° H	
	-5767 Jan 15 j 16:56	30° R B		asc. node	-5762 Mar 13 j 11:24	3° H 20'04	
direct	-5767 Feb 14 j 22:46	24° B 06'27		evening set	-5762 Apr 13 j 14:26	23° H 07'07	
	-5767 Mar 19 j 04:49	0° Π			-5762 Apr 24 j 10:28	0° Y	
	-5767 May 18 j 09:16	0° E		max. Earth dist.	-5762 May 23 j 17:50	18° Y 40'17	2.66587 AU
	-5767 Jul 02 j 10:21	0° Ω					
desc. node	-5767 Jul 16 j 00:17	9° Ω 45'55		conjunction	-5762 May 30 j 21:52	23° Y 15'33	0°41'26
	-5767 Aug 12 j 05:15	0° M		minimum elong	-5762 May 30 j 20:37	23° Y 13'33	0°41'32
	-5767 Sep 20 j 06:57	0° $\underline{\text{A}}$			-5762 Jun 10 j 09:46	0° B	
	-5767 Oct 29 j 01:52	0° M		morning rise	-5762 Jul 15 j 11:33	22° B 45'22	
	-5767 Dec 07 j 15:20	0° A			-5762 Jul 26 j 12:14	0° Π	
evening set	-5766 Jan 14 j 18:21	27° A 52'54			-5762 Sep 09 j 09:24	0° E	
	-5766 Jan 17 j 17:26	0° B			-5762 Oct 23 j 01:46	0° Ω	
	-5766 Mar 01 j 17:50	0° \approx			-5762 Dec 04 j 19:59	0° M	
					-5761 Jan 16 j 06:00	0° $\underline{\text{A}}$	
conjunction	-5766 Mar 11 j 09:06	6° \approx 32'02	-0°47'22		-5761 Feb 28 j 16:04	0° M	
minimum elong	-5766 Mar 11 j 10:57	6° \approx 35'09	0°47'39	desc. node	-5761 Mar 08 j 06:23	5° M 01'48	
max. Earth dist.	-5766 Apr 04 j 16:03	22° \approx 44'43	2.59788 AU		-5761 Apr 18 j 21:54	0° A	
	-5766 Apr 15 j 16:59	0° H		retrograde	-5761 Jun 11 j 09:55	16° A 18'59	
morning rise	-5766 May 02 j 01:34	10° H 38'19		min. Earth dist.	-5761 Jul 08 j 17:12	11° A 19'14	0.44077 AU
	-5766 Jun 01 j 07:20	0° Y		greatest brilliancy	-5761 Jul 15 j 01:07	9° A 14'06	-2.5m
asc. node	-5766 Jun 08 j 19:58	4° Y 45'51		opposition	-5761 Jul 16 j 16:47	8° A 41'03	-6°14'43
	-5766 Jul 19 j 05:17	0° B		direct	-5761 Aug 17 j 16:08	2° A 26'03	
	-5766 Sep 06 j 18:02	0° Π			-5761 Nov 05 j 16:28	0° B	
	-5766 Oct 30 j 09:42	0° E			-5761 Dec 28 j 09:08	0° \approx	
retrograde	-5765 Jan 18 j 21:32	26° E 23'09		asc. node	-5760 Jan 29 j 09:26	19° \approx 13'55	
opposition	-5765 Feb 21 j 22:56	19° E 39'58	5°10'18		-5760 Feb 16 j 01:49	0° H	
greatest brilliancy	-5765 Feb 23 j 13:38	19° E 07'19	-2.2m		-5760 Apr 04 j 16:04	0° Y	
min. Earth dist.	-5765 Mar 02 j 11:00	16° E 48'50	0.47982 AU	evening set	-5760 May 21 j 05:45	29° Y 26'12	
direct	-5765 Mar 31 j 10:46	11° E 26'53			-5760 May 22 j 02:49	0° B	
	-5765 May 29 j 02:36	0° Ω		max. Earth dist.	-5760 Jun 16 j 15:11	16° B 32'33	2.61951 AU
desc. node	-5765 Jun 03 j 01:32	2° Ω 43'23			-5760 Jul 06 j 23:50	0° Π	
	-5765 Jul 16 j 02:21	0° M					
	-5765 Aug 27 j 00:24	0° $\underline{\text{A}}$		conjunction	-5760 Jul 07 j 11:35	0° Π 19'36	1°08'32
	-5765 Oct 06 j 14:00	0° M		minimum elong	-5760 Jul 07 j 10:46	0° Π 18'14	1°08'49
	-5765 Nov 16 j 12:27	0° A			-5760 Aug 20 j 00:26	0° E	
	-5765 Dec 28 j 17:38	0° B		morning rise	-5760 Aug 23 j 15:29	2° E 31'45	
	-5764 Feb 10 j 15:02	0° \approx			-5760 Oct 01 j 06:04	0° Ω	
evening set	-5764 Mar 03 j 14:18	14° \approx 36'08			-5760 Nov 11 j 00:38	0° M	
	-5764 Mar 27 j 03:07	0° H			-5760 Dec 20 j 21:14	0° $\underline{\text{A}}$	
				desc. node	-5759 Jan 23 j 05:44	25° $\underline{\text{A}}$ 13'45	
conjunction	-5764 Apr 22 j 12:01	17° H 01'45	-0°01'48		-5759 Jan 29 j 13:56	0° M	
minimum elong	-5764 Apr 22 j 12:05	17° H 01'51	0°01'55		-5759 Mar 11 j 05:57	0° A	
behind sun begin	-5764 Apr 21 j 16:12	16° H 29'56			-5759 Apr 23 j 23:03	0° B	
behind sun end	-5764 Apr 23 j 07:58	17° H 33'46			-5759 Jun 17 j 06:30	0° \approx	
asc. node	-5764 Apr 25 j 15:05	19° H 02'15		retrograde	-5759 Jul 28 j 08:12	9° \approx 49'04	
max. Earth dist.	-5764 Apr 29 j 17:31	21° H 40'06	2.65890 AU	min. Earth dist.	-5759 Aug 29 j 23:38	2° \approx 38'31	0.56359 AU
	-5764 May 12 j 18:05	0° Y		opposition	-5759 Sep 05 j 08:41	0° \approx 09'31	-3°59'55
morning rise	-5764 Jun 08 j 14:26	17° Y 07'11		greatest brilliancy	-5759 Sep 04 j 12:44	0° \approx 28'57	-1.8m
	-5764 Jun 28 j 19:50	0° B			-5759 Sep 05 j 18:30	30° R B	
	-5764 Aug 14 j 20:23	0° Π		direct	-5759 Oct 11 j 09:43	21° B 58'55	
	-5764 Sep 30 j 18:57	0° E			-5759 Nov 19 j 17:26	0° \approx	
	-5764 Nov 17 j 07:14	0° Ω		asc. node	-5759 Dec 16 j 10:11	11° \approx 12'35	
	-5763 Jan 06 j 12:17	0° M			-5758 Jan 22 j 03:07	0° H	
	-5763 Mar 20 j 06:09	0° $\underline{\text{A}}$			-5758 Mar 15 j 10:28	0° Y	
retrograde	-5763 Apr 01 j 12:59	0° $\underline{\text{A}}$ 55'34			-5758 May 03 j 06:26	0° B	
	-5763 Apr 13 j 16:42	30° R M			-5758 Jun 18 j 11:41	0° Π	
desc. node	-5763 Apr 20 j 03:42	28° M 48'44		evening set	-5758 Jun 30 j 22:32	8° Π 22'24	
opposition	-5763 May 02 j 00:49	25° M 51'41	-0°55'12	max. Earth dist.	-5758 Jul 17 j 16:50	19° Π 50'52	2.52440 AU
greatest brilliancy	-5763 May 02 j 01:22	25° M 51'19	-3.0m		-5758 Aug 01 j 05:53	0° E	
min. Earth dist.	-5763 May 03 j 14:31	25° M 26'34	0.38016 AU				
direct	-5763 Jun 01 j 17:49	20° M 38'35		conjunction	-5758 Aug 20 j 04:39	13° E 29'49	1°04'10
	-5763 Jul 11 j 18:59	0° $\underline{\text{A}}$		minimum elong	-5758 Aug 20 j 06:07	13° E 32'29	1°04'29
	-5763 Sep 04 j 19:51	0° M			-5758 Sep 11 j 19:39	0° Ω	
	-5763 Oct 21 j 06:03	0° A		morning rise	-5758 Oct 12 j 20:16	23° Ω 14'57	
	-5763 Dec 05 j 15:06	0° B			-5758 Oct 21 j 16:55	0° M	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5758 Nov 29 j 14:06	0°♄		min. Earth dist.	-5753 Dec 26 j 18:50	17°♄21'52	0.62972 AU
desc. node	-5758 Dec 11 j 02:23	8°♄56'39		direct	-5752 Feb 01 j 03:16	9°♄13'06	
	-5757 Jan 07 j 06:09	0°♄			-5752 Apr 08 j 10:07	0°♄	
	-5757 Feb 15 j 14:36	0°♄			-5752 May 29 j 04:43	0°♄	
	-5757 Mar 28 j 16:45	0°♄			-5752 Jul 11 j 13:43	0°♄	
	-5757 May 12 j 00:41	0°♄		desc. node	-5752 Aug 01 j 16:50	15°♄35'01	
	-5757 Jul 02 j 17:00	0°♄			-5752 Aug 20 j 17:30	0°♄	
retrograde	-5757 Sep 04 j 02:08	19°♄12'49			-5752 Sep 28 j 10:46	0°♄	
min. Earth dist.	-5757 Oct 11 j 06:44	10°♄24'25	0.64637 AU		-5752 Nov 05 j 23:07	0°♄	
opposition	-5757 Oct 14 j 02:24	9°♄16'20	-0°47'43		-5752 Dec 15 j 06:12	0°♄	
greatest brilliancy	-5757 Oct 14 j 00:45	9°♄17'59	-1.5m	evening set	-5752 Dec 23 j 00:47	5°♄48'46	
asc. node	-5757 Nov 03 j 13:04	2°♄14'29			-5751 Jan 25 j 02:09	0°♄	
	-5757 Nov 20 j 01:49	30°♄					
direct	-5757 Nov 22 j 03:13	29°♄58'24		conjunction	-5751 Feb 19 j 20:46	18°♄14'28	-1°01'01
	-5757 Nov 24 j 05:05	0°♄		minimum elong	-5751 Feb 19 j 22:36	18°♄17'39	1°01'21
	-5756 Feb 18 j 19:43	0°♄			-5751 Mar 08 j 21:21	0°♄	
	-5756 Apr 11 j 17:29	0°♄		max. Earth dist.	-5751 Mar 23 j 21:27	10°♄11'03	2.55976 AU
	-5756 May 29 j 05:41	0°♄		morning rise	-5751 Apr 15 j 10:45	25°♄12'27	
	-5756 Jul 12 j 06:36	0°♄			-5751 Apr 22 j 17:56	0°♄	
evening set	-5756 Aug 17 j 02:46	25°♄53'01			-5751 Jun 08 j 11:36	0°♄	
	-5756 Aug 22 j 15:57	0°♄		asc. node	-5751 Jun 25 j 13:05	10°♄40'31	
max. Earth dist.	-5756 Sep 10 j 05:58	13°♄58'31	2.40337 AU		-5751 Jul 27 j 01:45	0°♄	
	-5756 Oct 01 j 03:48	0°♄			-5751 Sep 16 j 16:06	0°♄	
					-5751 Nov 18 j 21:41	0°♄	
conjunction	-5756 Oct 14 j 01:42	10°♄01'04	0°10'13	retrograde	-5751 Dec 27 j 22:28	7°♄46'02	
minimum elong	-5756 Oct 14 j 02:32	10°♄02'42	0°10'21	opposition	-5750 Feb 01 j 12:14	0°♄19'09	5°31'30
behind sun begin	-5756 Oct 13 j 05:58	9°♄22'41			-5750 Feb 02 j 09:32	30°♄	
behind sun end	-5756 Oct 14 j 23:06	10°♄42'44		greatest brilliancy	-5750 Feb 03 j 00:33	29°♄46'29	-1.9m
desc. node	-5756 Oct 27 j 22:51	20°♄51'55		min. Earth dist.	-5750 Feb 09 j 12:10	27°♄27'26	0.53022 AU
	-5756 Nov 08 j 14:21	0°♄		direct	-5750 Mar 12 j 16:53	21°♄14'53	
	-5756 Dec 16 j 20:39	0°♄			-5750 Apr 20 j 15:43	0°♄	
morning rise	-5756 Dec 18 j 06:42	1°♄06'23			-5750 Jun 14 j 11:32	0°♄	
	-5755 Jan 24 j 19:45	0°♄		desc. node	-5750 Jun 19 j 17:33	3°♄26'27	
	-5755 Mar 06 j 07:49	0°♄			-5750 Jul 27 j 17:18	0°♄	
	-5755 Apr 18 j 03:52	0°♄			-5750 Sep 05 j 23:09	0°♄	
	-5755 Jun 03 j 08:42	0°♄			-5750 Oct 15 j 13:20	0°♄	
	-5755 Jul 25 j 20:45	0°♄			-5750 Nov 24 j 18:29	0°♄	
asc. node	-5755 Sep 20 j 15:33	21°♄46'09			-5749 Jan 05 j 09:59	0°♄	
retrograde	-5755 Oct 07 j 22:51	23°♄31'46		evening set	-5749 Feb 14 j 21:21	27°♄58'48	
opposition	-5755 Nov 16 j 14:24	13°♄58'44	2°04'28		-5749 Feb 17 j 20:58	0°♄	
greatest brilliancy	-5755 Nov 16 j 14:53	13°♄58'14	-1.4m		-5749 Apr 04 j 02:14	0°♄	
min. Earth dist.	-5755 Nov 17 j 12:28	13°♄36'39	0.66947 AU				
direct	-5755 Dec 27 j 08:04	4°♄05'28		conjunction	-5749 Apr 07 j 14:09	2°♄16'46	-0°20'09
	-5754 Mar 17 j 00:56	0°♄		minimum elong	-5749 Apr 07 j 15:00	2°♄18'08	0°20'20
	-5754 May 07 j 21:41	0°♄		max. Earth dist.	-5749 Apr 21 j 00:08	10°♄58'57	2.64133 AU
	-5754 Jun 22 j 05:27	0°♄		asc. node	-5749 May 13 j 08:28	25°♄20'57	
	-5754 Aug 02 j 23:14	0°♄			-5749 May 20 j 15:06	0°♄	
	-5754 Sep 11 j 11:23	0°♄		morning rise	-5749 May 26 j 01:55	3°♄28'31	
desc. node	-5754 Sep 14 j 19:01	2°♄34'15			-5749 Jul 06 j 21:52	0°♄	
evening set	-5754 Oct 18 j 01:43	28°♄36'49			-5749 Aug 23 j 14:47	0°♄	
	-5754 Oct 19 j 20:01	0°♄			-5749 Oct 11 j 03:11	0°♄	
	-5754 Nov 27 j 00:57	0°♄			-5749 Dec 01 j 10:54	0°♄	
					-5748 Feb 08 j 12:36	0°♄	
conjunction	-5754 Dec 22 j 01:29	19°♄22'25	-0°59'57	retrograde	-5748 Mar 01 j 00:58	2°♄41'14	
minimum elong	-5754 Dec 21 j 22:41	19°♄17'02	1°00'10		-5748 Mar 22 j 04:35	30°♄	
	-5753 Jan 04 j 23:59	0°♄		opposition	-5748 Apr 01 j 11:42	27°♄12'30	2°29'55
max. Earth dist.	-5753 Feb 08 j 04:45	25°♄25'58	2.43583 AU	greatest brilliancy	-5748 Apr 02 j 04:34	27°♄00'13	-2.7m
	-5753 Feb 14 j 11:39	0°♄		min. Earth dist.	-5748 Apr 07 j 13:50	25°♄26'35	0.40629 AU
morning rise	-5753 Feb 24 j 09:29	7°♄07'42		direct	-5748 May 04 j 20:14	20°♄55'47	
	-5753 Mar 29 j 01:14	0°♄		desc. node	-5748 May 06 j 20:05	20°♄57'27	
	-5753 May 13 j 01:32	0°♄			-5748 Jun 12 j 13:21	0°♄	
	-5753 Jun 29 j 23:47	0°♄			-5748 Aug 05 j 05:26	0°♄	
asc. node	-5753 Aug 08 j 15:17	22°♄54'18			-5748 Sep 18 j 15:24	0°♄	
	-5753 Aug 21 j 21:31	0°♄			-5748 Oct 31 j 17:54	0°♄	
retrograde	-5753 Nov 13 j 20:56	27°♄56'51			-5748 Dec 14 j 09:38	0°♄	
opposition	-5753 Dec 22 j 02:31	19°♄11'04	4°23'21		-5747 Jan 28 j 06:40	0°♄	
greatest brilliancy	-5753 Dec 22 j 17:35	18°♄56'24	-1.5m		-5747 Mar 15 j 09:41	0°♄	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

evening set	-5747 Mar 29 j 04:59	8° X 51'47			-5742 Apr 06 j 17:22	0° Z	
asc. node	-5747 Mar 30 j 03:31	9° X 27'53			-5742 May 22 j 14:02	0° \approx	
	-5747 May 01 j 07:14	0° Y			-5742 Jul 22 j 21:54	0° X	
max. Earth dist.	-5747 May 14 j 12:42	8° Y 26'02	2.66971 AU	retrograde	-5742 Aug 21 j 02:08	5° X 03'41	
					-5742 Sep 17 j 06:43	30° $\text{R}\approx$	
conjunction	-5747 May 16 j 05:11	9° Y 30'35	0°25'55	min. Earth dist.	-5742 Sep 25 j 15:55	26° \approx 49'11	0.62060 AU
minimum elong	-5747 May 16 j 04:17	9° Y 29'09	0°25'56	opposition	-5742 Sep 29 j 22:17	25° \approx 06'48	-2°00'55
	-5747 Jun 17 j 06:05	0° X		greatest brilliancy	-5742 Sep 29 j 15:37	25° \approx 13'28	-1.6m
morning rise	-5747 Jul 01 j 01:09	8° X 52'24		direct	-5742 Nov 06 j 23:08	16° \approx 10'37	
	-5747 Aug 02 j 14:45	0° II		asc. node	-5742 Nov 20 j 01:51	17° \approx 11'42	
	-5747 Sep 17 j 02:11	0° X			-5742 Dec 31 j 13:41	0° X	
	-5747 Oct 31 j 18:54	0° Q			-5741 Feb 28 j 23:57	0° Y	
	-5747 Dec 15 j 02:57	0° P			-5741 Apr 20 j 17:57	0° X	
	-5746 Jan 29 j 03:33	0° Q			-5741 Jun 06 j 14:42	0° II	
	-5746 Mar 19 j 16:49	0° M			-5741 Jul 20 j 11:47	0° X	
desc. node	-5746 Mar 24 j 21:56	2° M 43'37		evening set	-5741 Jul 29 j 01:33	6° X 04'38	
retrograde	-5746 May 18 j 00:30	19° M 01'07		max. Earth dist.	-5741 Aug 14 j 01:13	17° X 35'42	2.45020 AU
min. Earth dist.	-5746 Jun 13 j 20:02	14° M 32'36	0.39914 AU		-5741 Aug 30 j 22:12	0° Q	
opposition	-5746 Jun 19 j 22:18	12° M 45'17	-5°33'27				
greatest brilliancy	-5746 Jun 18 j 16:45	13° M 07'03	-2.8m	conjunction	-5741 Sep 21 j 08:53	16° Q 06'11	0°37'28
direct	-5746 Jul 20 j 06:51	7° M 21'02		minimum elong	-5741 Sep 21 j 11:04	16° Q 10'20	0°37'42
	-5746 Sep 27 j 16:56	0° X			-5741 Oct 09 j 13:07	0° P	
	-5746 Nov 18 j 23:34	0° Z		desc. node	-5741 Nov 14 j 17:33	28° P 07'32	
	-5745 Jan 06 j 17:27	0° \approx			-5741 Nov 17 j 03:03	0° Q	
asc. node	-5745 Feb 15 j 00:50	24° \approx 28'36		morning rise	-5741 Nov 21 j 01:14	3° Q 04'15	
	-5745 Feb 23 j 21:22	0° X			-5741 Dec 25 j 12:13	0° M	
	-5745 Apr 12 j 19:04	0° Y			-5740 Feb 02 j 13:29	0° X	
evening set	-5745 May 07 j 05:13	15° Y 26'32			-5740 Mar 14 j 04:15	0° Z	
	-5745 May 29 j 23:54	0° X			-5740 Apr 26 j 07:56	0° \approx	
max. Earth dist.	-5745 Jun 07 j 14:01	5° X 32'21	2.64406 AU		-5740 Jun 12 j 15:05	0° X	
					-5740 Aug 09 j 19:56	0° Y	
conjunction	-5745 Jun 23 j 03:50	15° X 39'46	1°00'46	retrograde	-5740 Sep 24 j 10:14	10° Y 36'37	
minimum elong	-5745 Jun 23 j 02:35	15° X 37'44	1°00'59	asc. node	-5740 Oct 07 j 05:22	9° Y 30'38	
	-5745 Jul 14 j 21:57	0° II		opposition	-5740 Nov 03 j 08:26	0° Y 51'18	1°01'07
morning rise	-5745 Aug 08 j 05:58	16° II 20'25		greatest brilliancy	-5740 Nov 03 j 07:24	0° Y 52'20	-1.4m
	-5745 Aug 28 j 05:00	0° X		min. Earth dist.	-5740 Nov 02 j 19:10	1° Y 04'38	0.66777 AU
	-5745 Oct 09 j 21:25	0° Q			-5740 Nov 05 j 11:35	30° RX	
	-5745 Nov 20 j 05:52	0° P		direct	-5740 Dec 13 j 13:59	21° X 08'34	
	-5745 Dec 30 j 18:29	0° Q			-5739 Jan 24 j 20:33	0° Y	
desc. node	-5744 Feb 09 j 23:41	0° M 31'18			-5739 Mar 27 j 20:52	0° X	
	-5744 Feb 09 j 06:37	0° M			-5739 May 16 j 08:18	0° II	
	-5744 Mar 22 j 05:42	0° X			-5739 Jun 30 j 00:05	0° X	
	-5744 May 08 j 13:27	0° Z			-5739 Aug 10 j 13:02	0° Q	
retrograde	-5744 Jul 11 j 12:21	21° Z 36'07			-5739 Sep 19 j 00:04	0° P	
min. Earth dist.	-5744 Aug 11 j 01:02	15° Z 14'47	0.51782 AU	evening set	-5739 Sep 22 j 05:07	2° P 29'20	
greatest brilliancy	-5744 Aug 17 j 06:51	12° Z 54'35	-2.0m	desc. node	-5739 Oct 01 j 12:59	9° P 44'56	
opposition	-5744 Aug 18 j 13:13	12° Z 26'04	-5°10'21		-5739 Oct 27 j 08:29	0° Q	
direct	-5744 Sep 22 j 01:44	4° Z 54'09					
	-5744 Dec 08 j 07:30	0° \approx		conjunction	-5739 Nov 24 j 18:02	22° Q 20'11	-0°38'00
asc. node	-5743 Jan 02 j 00:16	13° \approx 04'58		minimum elong	-5739 Nov 24 j 14:57	22° Q 14'08	0°38'03
	-5743 Jan 31 j 22:08	0° X			-5739 Dec 04 j 13:03	0° M	
	-5743 Mar 23 j 07:01	0° Y		max. Earth dist.	-5738 Jan 01 j 04:01	21° M 23'15	2.38953 AU
	-5743 May 10 j 10:43	0° X			-5738 Jan 12 j 11:06	0° X	
evening set	-5743 Jun 14 j 13:50	22° X 45'51		morning rise	-5738 Jan 30 j 18:51	13° X 45'51	
	-5743 Jun 25 j 11:30	0° II			-5738 Feb 21 j 21:33	0° Z	
max. Earth dist.	-5743 Jul 04 j 10:44	6° II 01'07	2.56708 AU		-5738 Apr 05 j 11:30	0° \approx	
					-5738 May 20 j 17:54	0° X	
conjunction	-5743 Aug 02 j 03:43	25° II 41'46	1°10'51		-5738 Jul 08 j 16:47	0° Y	
minimum elong	-5743 Aug 02 j 04:10	25° II 42'34	1°11'12	asc. node	-5738 Aug 25 j 07:19	25° Y 27'25	
	-5743 Aug 08 j 07:26	0° X			-5738 Sep 04 j 06:09	0° X	
	-5743 Sep 19 j 02:33	0° Q		retrograde	-5738 Oct 29 j 23:12	14° X 26'13	
morning rise	-5743 Sep 21 j 11:09	1° Q 43'54		opposition	-5738 Dec 07 j 21:15	5° X 19'01	3°34'33
	-5743 Oct 29 j 06:53	0° P		greatest brilliancy	-5738 Dec 08 j 05:00	5° X 11'21	-1.4m
	-5743 Dec 07 j 11:20	0° Q		min. Earth dist.	-5738 Dec 11 j 02:15	4° X 03'04	0.65277 AU
desc. node	-5743 Dec 27 j 22:20	15° Q 46'28			-5738 Dec 22 j 01:24	30° RY	
	-5742 Jan 15 j 10:21	0° M		direct	-5737 Jan 17 j 23:58	25° Y 18'28	
	-5742 Feb 24 j 02:19	0° X			-5737 Feb 16 j 05:42	0° X	

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5737 Apr 21 j 22:59	0°♊	minimum elong	-5732 May 01 j 06:23	25°♋36'08	0°08'39
	-5737 Jun 08 j 12:58	0°♌	behind sun begin	-5732 Apr 30 j 13:37	25°♋09'20	
	-5737 Jul 21 j 00:47	0°♍	behind sun end	-5732 May 01 j 23:09	26°♋02'55	
desc. node	-5737 Aug 19 j 10:54	22°♍02'33	max. Earth dist.	-5732 May 05 j 04:53	28°♋07'11	2.66516 AU
	-5737 Aug 29 j 20:01	0°♎		-5732 May 08 j 03:30	0°♏	
	-5737 Oct 07 j 08:10	0°♐	morning rise	-5732 Jun 16 j 19:09	25°♏18'11	
	-5737 Nov 14 j 16:06	0°♑		-5732 Jun 24 j 03:38	0°♐	
evening set	-5737 Nov 28 j 23:52	11°♑05'40		-5732 Aug 09 j 21:35	0°♒	
	-5737 Dec 23 j 18:32	0°♓		-5732 Sep 25 j 05:30	0°♌	
				-5732 Nov 10 j 11:35	0°♍	
conjunction	-5736 Jan 30 j 04:02	27°♓39'41	-1°08'39	-5732 Dec 27 j 16:48	0°♎	
minimum elong	-5736 Jan 30 j 04:43	27°♓40'55	1°09'00	-5731 Feb 17 j 18:07	0°♐	
	-5736 Feb 02 j 09:42	0°♑	desc. node	-5731 Apr 10 j 15:58	18°♐02'36	
max. Earth dist.	-5736 Mar 10 j 04:21	25°♑57'37	2.51489 AU	retrograde	-5731 Apr 19 j 04:33	18°♐31'08
	-5736 Mar 16 j 01:11	0°♒	min. Earth dist.	-5731 May 18 j 13:41	13°♐41'34	0.37818 AU
morning rise	-5736 Mar 28 j 07:15	8°♒20'53		opposition	-5731 May 20 j 01:15	13°♐17'39
	-5736 Apr 29 j 21:04	0°♓	greatest brilliancy	-5731 May 19 j 19:05	13°♐21'48	-2.9m
	-5736 Jun 15 j 21:33	0°♏	direct	-5731 Jun 19 j 03:43	8°♐16'20	
asc. node	-5736 Jul 12 j 05:18	16°♏09'17		-5731 Aug 24 j 03:46	0°♑	
	-5736 Aug 04 j 12:50	0°♐		-5731 Oct 13 j 16:14	0°♓	
	-5736 Sep 28 j 21:25	0°♒		-5731 Nov 29 j 13:35	0°♑	
retrograde	-5736 Dec 08 j 21:21	21°♒21'05		-5730 Jan 15 j 05:23	0°♒	
opposition	-5735 Jan 14 j 16:27	13°♒18'23	5°19'03	asc. node	-5730 Mar 03 j 16:05	0°♓11'39
greatest brilliancy	-5735 Jan 15 j 21:05	12°♒51'33	-1.7m		-5730 Mar 03 j 08:43	0°♓
min. Earth dist.	-5735 Jan 21 j 13:08	10°♒44'35	0.57544 AU		-5730 Apr 19 j 18:32	0°♏
direct	-5735 Feb 23 j 22:46	3°♒42'40		evening set	-5730 Apr 22 j 06:51	1°♏35'34
	-5735 May 10 j 04:50	0°♌		max. Earth dist.	-5730 May 29 j 04:30	25°♏06'01
	-5735 Jun 26 j 03:08	0°♍			-5730 Jun 05 j 19:36	0°♐
desc. node	-5735 Jul 06 j 10:04	7°♍13'21				
	-5735 Aug 06 j 13:29	0°♎	conjunction	-5730 Jun 08 j 08:20	1°♐37'45	0°49'24
	-5735 Sep 14 j 23:01	0°♐	minimum elong	-5730 Jun 08 j 07:00	1°♐35'36	0°49'32
	-5735 Oct 23 j 23:25	0°♑		-5730 Jul 21 j 20:17	0°♒	
	-5735 Dec 02 j 17:09	0°♓	morning rise	-5730 Jul 23 j 22:51	1°♒23'39	
	-5734 Jan 12 j 22:37	0°♑		-5730 Sep 04 j 12:05	0°♌	
evening set	-5734 Jan 26 j 14:13	9°♑38'43		-5730 Oct 17 j 18:57	0°♍	
	-5734 Feb 25 j 01:31	0°♒		-5730 Nov 28 j 23:14	0°♎	
				-5729 Jan 09 j 13:00	0°♐	
conjunction	-5734 Mar 21 j 15:34	16°♒31'57	-0°37'56	-5729 Feb 20 j 12:34	0°♑	
minimum elong	-5734 Mar 21 j 17:08	16°♒34'33	0°38'10	desc. node	-5729 Feb 26 j 17:22	4°♑19'44
max. Earth dist.	-5734 Apr 10 j 23:10	29°♒56'03	2.61552 AU		-5729 Apr 06 j 11:48	0°♓
	-5734 Apr 11 j 01:35	0°♓		-5729 Jun 16 j 15:34	0°♑	
morning rise	-5734 May 11 j 00:44	19°♓24'44		retrograde	-5729 Jun 23 j 10:55	0°♑20'04
	-5734 May 27 j 14:18	0°♏		-5729 Jun 30 j 03:59	30°♓♓	
asc. node	-5734 May 30 j 01:32	1°♏34'14		min. Earth dist.	-5729 Jul 21 j 19:44	24°♓52'05
	-5734 Jul 14 j 05:20	0°♐	greatest brilliancy	-5729 Jul 28 j 07:11	22°♓36'27	-2.3m
	-5734 Aug 31 j 22:30	0°♒	opposition	-5729 Jul 29 j 21:42	22°♓02'33	-6°03'18
	-5734 Oct 22 j 01:50	0°♌	direct	-5729 Aug 31 j 18:40	15°♓18'22	
	-5734 Dec 22 j 17:24	0°♍		-5729 Oct 25 j 09:22	0°♑	
retrograde	-5733 Feb 02 j 00:36	8°♍40'51		-5729 Dec 21 j 16:29	0°♒	
opposition	-5733 Mar 07 j 01:19	2°♍24'57	4°34'07	asc. node	-5728 Jan 19 j 14:55	16°♒50'41
greatest brilliancy	-5733 Mar 08 j 12:33	1°♍56'34	-2.4m		-5728 Feb 10 j 15:43	0°♓
	-5733 Mar 14 j 13:44	30°♓♓		-5728 Mar 30 j 18:44	0°♏	
min. Earth dist.	-5733 Mar 15 j 06:46	29°♌46'40	0.45129 AU	-5728 May 17 j 11:11	0°♐	
direct	-5733 Apr 12 j 06:42	24°♌49'29		evening set	-5728 May 29 j 23:34	8°♐03'12
	-5733 May 10 j 19:28	0°♍	max. Earth dist.	-5728 Jun 22 j 19:59	23°♐38'41	2.60291 AU
desc. node	-5733 May 24 j 11:52	5°♍25'10		-5728 Jul 02 j 09:42	0°♒	
	-5733 Jul 07 j 07:04	0°♎				
	-5733 Aug 20 j 01:33	0°♐	conjunction	-5728 Jul 16 j 13:11	9°♒30'14	1°10'57
	-5733 Sep 30 j 12:16	0°♑	minimum elong	-5728 Jul 16 j 12:44	9°♒29'29	1°11'16
	-5733 Nov 11 j 00:10	0°♓		-5728 Aug 15 j 08:55	0°♌	
	-5733 Dec 23 j 14:42	0°♑	morning rise	-5728 Sep 02 j 14:05	12°♌49'58	
	-5732 Feb 05 j 18:47	0°♒		-5728 Sep 26 j 10:44	0°♍	
evening set	-5732 Mar 13 j 04:24	23°♒58'36		-5728 Nov 05 j 23:54	0°♎	
	-5732 Mar 22 j 10:58	0°♓		-5728 Dec 15 j 13:52	0°♐	
asc. node	-5732 Apr 15 j 20:42	15°♓44'07		desc. node	-5727 Jan 13 j 15:53	22°♐11'01
				-5727 Jan 23 j 22:53	0°♑	
conjunction	-5732 May 01 j 06:44	25°♓36'41	0°08'43	-5727 Mar 05 j 03:31	0°♓	

Planetary Phenomena of Mars from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:22, page 18

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5727 Apr 16 j 19:02	0°♄			-5722 Jul 29 j 00:33	0°♄	
	-5727 Jun 05 j 02:41	0°♌		desc. node	-5722 Sep 05 j 04:05	28°♄52'35	
retrograde	-5727 Aug 06 j 06:58	19°♌42'23			-5722 Sep 06 j 14:59	0°♍	
min. Earth dist.	-5727 Sep 09 j 00:59	12°♌07'23	0.58611 AU		-5722 Oct 15 j 00:28	0°♌	
opposition	-5727 Sep 14 j 16:49	9°♌53'30	-3°16'39	evening set	-5722 Nov 02 j 08:28	14°♌24'58	
greatest brilliancy	-5727 Sep 14 j 02:20	10°♌07'46	-1.7m		-5722 Nov 22 j 05:59	0°♍	
direct	-5727 Oct 21 j 12:40	1°♌24'47			-5722 Dec 31 j 05:38	0°♎	
asc. node	-5727 Dec 06 j 16:38	11°♌55'55					
	-5726 Jan 14 j 20:13	0°♏		conjunction	-5721 Jan 05 j 22:16	4°♎17'52	-1°06'42
	-5726 Mar 09 j 22:17	0°♏		minimum elong	-5721 Jan 05 j 20:43	4°♎14'57	1°06'59
	-5726 Apr 28 j 08:31	0°♏			-5721 Feb 09 j 17:38	0°♄	
	-5726 Jun 13 j 19:11	0°♐		max. Earth dist.	-5721 Feb 21 j 14:44	8°♄31'58	2.46481 AU
evening set	-5726 Jul 10 j 18:27	18°♐15'40		morning rise	-5721 Mar 09 j 01:33	19°♄26'58	
max. Earth dist.	-5726 Jul 26 j 09:32	29°♐08'19	2.49899 AU		-5721 Mar 24 j 06:52	0°♌	
	-5726 Jul 27 j 14:55	0°♑			-5721 May 08 j 03:58	0°♏	
					-5721 Jun 24 j 15:33	0°♏	
conjunction	-5726 Aug 31 j 05:16	24°♑53'04	0°56'52	asc. node	-5721 Jul 29 j 21:36	20°♏57'31	
minimum elong	-5726 Aug 31 j 07:15	24°♑56'42	0°57'10		-5721 Aug 14 j 23:11	0°♏	
	-5726 Sep 07 j 03:56	0°♄			-5721 Oct 18 j 16:58	0°♐	
	-5726 Oct 16 j 23:12	0°♍		retrograde	-5721 Nov 22 j 20:51	6°♐25'11	
morning rise	-5726 Oct 26 j 03:11	7°♍02'40			-5721 Dec 25 j 01:13	30°♐♄	
	-5726 Nov 24 j 17:33	0°♌		opposition	-5721 Dec 30 j 16:00	27°♐53'04	4°47'08
desc. node	-5726 Dec 01 j 12:54	5°♌18'15		greatest brilliancy	-5721 Dec 31 j 11:45	27°♐34'03	-1.6m
	-5725 Jan 02 j 06:33	0°♍		min. Earth dist.	-5720 Jan 05 j 03:44	25°♐46'30	0.61310 AU
	-5725 Feb 10 j 11:20	0°♎		direct	-5720 Feb 09 j 13:07	17°♐59'57	
	-5725 Mar 23 j 07:17	0°♄			-5720 Mar 28 j 20:11	0°♐	
	-5725 May 06 j 00:47	0°♌			-5720 May 22 j 16:29	0°♑	
	-5725 Jun 24 j 09:23	0°♏			-5720 Jul 05 j 23:04	0°♄	
retrograde	-5725 Sep 11 j 22:23	27°♏26'23		desc. node	-5720 Jul 23 j 04:07	12°♄31'05	
min. Earth dist.	-5725 Oct 19 j 23:14	18°♏21'16	0.65660 AU		-5720 Aug 15 j 11:29	0°♍	
opposition	-5725 Oct 21 j 23:36	17°♏32'34	-0°06'32		-5720 Sep 23 j 09:05	0°♌	
greatest brilliancy	-5725 Oct 21 j 23:32	17°♏32'39	-1.4m		-5720 Nov 01 j 00:23	0°♍	
asc. node	-5725 Oct 24 j 19:39	16°♏24'27			-5720 Dec 10 j 09:58	0°♎	
direct	-5725 Nov 30 j 12:24	8°♏04'32		evening set	-5719 Jan 05 j 06:05	19°♎05'57	
	-5724 Feb 11 j 01:50	0°♏			-5719 Jan 20 j 07:55	0°♄	
	-5724 Apr 06 j 02:59	0°♏					
	-5724 May 24 j 05:39	0°♐		conjunction	-5719 Mar 03 j 06:09	29°♄21'25	-0°53'39
	-5724 Jul 07 j 11:48	0°♑		minimum elong	-5719 Mar 03 j 08:06	29°♄24'44	0°53'57
	-5724 Aug 17 j 22:44	0°♄			-5719 Mar 04 j 04:44	0°♌	
evening set	-5724 Aug 29 j 12:31	8°♄40'01		max. Earth dist.	-5719 Mar 31 j 00:22	18°♌05'08	2.58187 AU
	-5724 Sep 26 j 10:40	0°♍			-5719 Apr 18 j 01:24	0°♏	
max. Earth dist.	-5724 Oct 06 j 22:10	8°♍07'53	2.38397 AU	morning rise	-5719 Apr 25 j 03:21	4°♏37'30	
desc. node	-5724 Oct 18 j 07:53	17°♍02'00			-5719 Jun 03 j 16:06	0°♏	
				asc. node	-5719 Jun 15 j 17:43	7°♏36'41	
conjunction	-5724 Oct 28 j 14:57	25°♍06'16	-0°07'37		-5719 Jul 21 j 19:36	0°♏	
minimum elong	-5724 Oct 28 j 14:17	25°♍04'57	0°07'33		-5719 Sep 10 j 01:38	0°♐	
behind sun begin	-5724 Oct 27 j 13:58	24°♍17'14			-5719 Nov 05 j 09:17	0°♑	
behind sun end	-5724 Oct 29 j 14:36	25°♍52'40		retrograde	-5718 Jan 08 j 23:25	18°♑26'35	
	-5724 Nov 03 j 20:30	0°♌		opposition	-5718 Feb 12 j 17:56	11°♑23'00	5°24'09
	-5724 Dec 12 j 01:57	0°♍		greatest brilliancy	-5718 Feb 14 j 08:37	10°♑49'20	-2.1m
morning rise	-5723 Jan 03 j 09:06	17°♍17'42		min. Earth dist.	-5718 Feb 21 j 03:28	8°♑28'28	0.50278 AU
	-5723 Jan 20 j 00:05	0°♎		direct	-5718 Mar 23 j 02:44	2°♑44'15	
	-5723 Mar 01 j 10:23	0°♄			-5718 Jun 05 j 13:26	0°♄	
	-5723 Apr 13 j 02:30	0°♌		desc. node	-5718 Jun 10 j 05:10	2°♄49'30	
	-5723 May 28 j 19:42	0°♏			-5718 Jul 20 j 22:18	0°♍	
	-5723 Jul 18 j 12:45	0°♏			-5718 Aug 30 j 23:43	0°♌	
asc. node	-5723 Sep 10 j 21:59	24°♏54'41			-5718 Oct 10 j 01:06	0°♍	
	-5723 Sep 30 j 15:32	0°♏			-5718 Nov 19 j 14:16	0°♎	
retrograde	-5723 Oct 15 j 19:38	1°♏21'46			-5718 Dec 31 j 11:35	0°♄	
	-5723 Oct 30 j 04:56	30°♐♏			-5717 Feb 13 j 02:56	0°♌	
opposition	-5723 Nov 24 j 06:29	21°♏56'53	2°39'08	evening set	-5717 Feb 25 j 04:30	8°♌05'19	
greatest brilliancy	-5723 Nov 24 j 08:57	21°♏54'26	-1.4m		-5717 Mar 30 j 10:43	0°♏	
min. Earth dist.	-5723 Nov 26 j 00:11	21°♏15'21	0.66621 AU				
direct	-5722 Jan 04 j 05:21	11°♏59'35		conjunction	-5717 Apr 16 j 19:58	11°♏16'25	-0°09'29
	-5722 Mar 08 j 15:09	0°♏		minimum elong	-5717 Apr 16 j 20:22	11°♏17'03	0°09'37
	-5722 May 02 j 01:31	0°♐		behind sun begin	-5717 Apr 16 j 04:02	10°♏50'42	
	-5722 Jun 17 j 01:06	0°♑		behind sun end	-5717 Apr 17 j 12:41	11°♏43'24	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

max. Earth dist.	-5717 Apr 26 j 18:17	17° H 40'18	2.65207 AU	retrograde	-5712 Jul 21 j 08:05	2° \approx 42'15	
asc. node	-5717 May 03 j 12:48	22° H 01'09			-5712 Aug 09 j 17:14	30° R 3	
	-5717 May 16 j 00:03	0° Y		min. Earth dist.	-5712 Aug 22 j 01:06	25° Z 53'29	0.54376 AU
morning rise	-5717 Jun 03 j 11:44	11° Y 47'14		opposition	-5712 Aug 28 j 23:50	23° Z 13'42	-4°31'09
	-5717 Jul 02 j 03:35	0° B		greatest brilliancy	-5712 Aug 27 j 23:20	23° Z 37'12	-1.9m
	-5717 Aug 18 j 10:40	0° II		direct	-5712 Oct 03 j 09:34	15° Z 19'30	
	-5717 Oct 04 j 23:56	0° E			-5712 Nov 28 j 02:20	0° \approx	
	-5717 Nov 22 j 19:56	0° Ω		asc. node	-5712 Dec 23 j 06:33	12° \approx 00'58	
	-5716 Jan 15 j 23:22	0° P			-5711 Jan 25 j 16:36	0° H	
retrograde	-5716 Mar 18 j 12:41	18° P 31'16			-5711 Mar 18 j 02:36	0° Y	
opposition	-5716 Apr 18 j 06:31	13° P 21'44	0°40'59		-5711 May 05 j 16:02	0° B	
greatest brilliancy	-5716 Apr 18 j 10:06	13° P 19'17	-2.9m		-5711 Jun 20 j 20:15	0° II	
min. Earth dist.	-5716 Apr 22 j 03:39	12° P 18'02	0.38855 AU	evening set	-5711 Jun 23 j 19:51	1° II 59'32	
desc. node	-5716 Apr 27 j 06:57	10° P 57'04		max. Earth dist.	-5711 Jul 11 j 17:50	14° II 06'26	2.54415 AU
direct	-5716 May 19 j 23:46	7° P 45'33			-5711 Aug 03 j 16:22	0° E	
	-5716 Jul 24 j 11:39	0° L					
	-5716 Sep 10 j 18:31	0° M		conjunction	-5711 Aug 12 j 05:52	6° E 02'43	1°07'53
	-5716 Oct 25 j 09:30	0° A		minimum elong	-5711 Aug 12 j 06:54	6° E 04'34	1°08'14
	-5716 Dec 08 j 20:49	0° Z			-5711 Sep 14 j 09:18	0° Ω	
	-5715 Jan 23 j 05:35	0° \approx		morning rise	-5711 Oct 03 j 06:32	14° Ω 01'09	
	-5715 Mar 10 j 15:21	0° H			-5711 Oct 24 j 10:21	0° P	
asc. node	-5715 Mar 20 j 08:42	6° H 13'09			-5711 Dec 02 j 10:53	0° L	
evening set	-5715 Apr 07 j 02:51	17° H 32'46		desc. node	-5711 Dec 18 j 06:41	12° L 15'19	
	-5715 Apr 26 j 16:23	0° Y			-5710 Jan 10 j 05:39	0° M	
max. Earth dist.	-5715 May 19 j 23:42	14° Y 51'02	2.66865 AU		-5710 Feb 18 j 16:31	0° A	
					-5710 Mar 31 j 22:02	0° Z	
conjunction	-5715 May 24 j 16:34	17° Y 51'17	0°35'12		-5710 May 15 j 16:35	0° \approx	
minimum elong	-5715 May 24 j 15:26	17° Y 49'28	0°35'15		-5710 Jul 08 j 15:58	0° H	
	-5715 Jun 12 j 15:33	0° B		retrograde	-5710 Aug 29 j 04:43	13° H 43'24	
morning rise	-5715 Jul 09 j 07:38	17° B 13'44		min. Earth dist.	-5710 Oct 04 j 16:51	5° H 09'42	0.63600 AU
	-5715 Jul 28 j 21:01	0° II		opposition	-5710 Oct 08 j 04:14	3° H 46'03	-1°18'02
	-5715 Sep 12 j 00:50	0° E		greatest brilliancy	-5710 Oct 08 j 00:48	3° H 49'30	-1.5m
	-5715 Oct 26 j 03:31	0° Ω			-5710 Oct 17 j 23:51	30° R \approx	
	-5715 Dec 08 j 12:50	0° P		asc. node	-5710 Nov 10 j 09:11	24° \approx 48'27	
	-5714 Jan 20 j 20:52	0° L		direct	-5710 Nov 15 j 19:26	24° \approx 37'10	
	-5714 Mar 07 j 00:48	0° M			-5710 Dec 17 j 16:13	0° H	
desc. node	-5714 Mar 15 j 09:56	5° M 12'15			-5709 Feb 22 j 13:28	0° Y	
	-5714 May 03 j 14:55	0° A			-5709 Apr 15 j 12:20	0° B	
retrograde	-5714 Jun 01 j 09:25	5° A 20'45			-5709 Jun 01 j 18:53	0° II	
min. Earth dist.	-5714 Jun 28 j 04:13	0° A 39'05	0.42036 AU		-5709 Jul 15 j 19:33	0° E	
	-5714 Jun 30 j 06:53	30° R M		evening set	-5709 Aug 09 j 04:25	17° E 26'25	
greatest brilliancy	-5714 Jul 04 j 01:22	28° M 48'40	-2.6m		-5709 Aug 26 j 06:23	0° Ω	
opposition	-5714 Jul 05 j 14:42	28° M 19'08	-6°09'08	max. Earth dist.	-5709 Aug 27 j 20:12	1° Ω 10'16	2.42341 AU
direct	-5714 Aug 05 j 20:08	22° M 28'08					
	-5714 Sep 11 j 10:22	0° A		conjunction	-5709 Oct 04 j 10:41	29° Ω 41'25	0°22'48
	-5714 Nov 11 j 03:50	0° Z		minimum elong	-5709 Oct 04 j 12:19	29° Ω 44'35	0°22'59
	-5714 Dec 31 j 19:16	0° \approx			-5709 Oct 04 j 20:19	0° P	
asc. node	-5713 Feb 05 j 06:08	21° \approx 41'04		desc. node	-5709 Nov 05 j 03:21	24° P 20'48	
	-5713 Feb 18 j 17:55	0° H			-5709 Nov 12 j 08:27	0° L	
	-5713 Apr 08 j 00:31	0° Y		morning rise	-5709 Dec 06 j 19:40	19° L 11'24	
evening set	-5713 May 15 j 20:01	23° Y 53'33			-5709 Dec 20 j 15:34	0° M	
	-5713 May 25 j 09:01	0° B			-5708 Jan 28 j 14:47	0° A	
max. Earth dist.	-5713 Jun 13 j 09:32	12° B 17'52	2.63142 AU		-5708 Mar 09 j 02:32	0° Z	
					-5708 Apr 20 j 23:46	0° \approx	
conjunction	-5713 Jul 01 j 21:11	24° B 25'09	1°05'46		-5708 Jun 06 j 11:47	0° H	
minimum elong	-5713 Jul 01 j 20:09	24° B 23'26	1°06'01		-5708 Jul 30 j 13:38	0° Y	
	-5713 Jul 10 j 07:08	0° II		asc. node	-5708 Sep 27 j 12:00	18° Y 21'14	
morning rise	-5713 Aug 17 j 11:38	25° II 51'26		retrograde	-5708 Oct 02 j 04:09	18° Y 29'33	
	-5713 Aug 23 j 11:31	0° E		opposition	-5708 Nov 10 j 23:51	8° Y 50'34	1°38'34
	-5713 Oct 04 j 22:32	0° Ω		greatest brilliancy	-5708 Nov 10 j 23:19	8° Y 51'06	-1.4m
	-5713 Nov 14 j 23:41	0° P		min. Earth dist.	-5708 Nov 11 j 06:08	8° Y 44'16	0.67002 AU
	-5713 Dec 25 j 03:04	0° L			-5708 Dec 09 j 05:32	30° R H	
desc. node	-5712 Jan 31 j 10:09	27° L 58'55		direct	-5708 Dec 21 j 13:26	29° H 01'27	
	-5712 Feb 03 j 03:09	0° M			-5707 Jan 03 j 11:06	0° Y	
	-5712 Mar 15 j 05:23	0° A			-5707 Mar 21 j 03:21	0° B	
	-5712 Apr 28 j 22:59	0° Z			-5707 May 10 j 22:43	0° II	
	-5712 Jul 01 j 02:54	0° \approx			-5707 Jun 25 j 00:55	0° E	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5707 Aug 05 j 17:40	0°♈		asc. node	-5702 May 20 j 06:28	28°♋18'09	
	-5707 Sep 14 j 06:10	0°♍			-5702 May 22 j 22:18	0°♎	
desc. node	-5707 Sep 21 j 23:45	6°♍00'01			-5702 Jul 09 j 07:46	0°♏	
evening set	-5707 Oct 06 j 13:19	17°♍22'41			-5702 Aug 26 j 09:51	0°♐	
	-5707 Oct 22 j 14:51	0°♑			-5702 Oct 14 j 20:56	0°♒	
	-5707 Nov 29 j 19:11	0°♓			-5702 Dec 08 j 01:12	0°♈	
				retrograde	-5701 Feb 17 j 06:48	22°♏07'35	
conjunction	-5707 Dec 10 j 06:07	8°♌08'36	-0°51'53	opposition	-5701 Mar 21 j 09:50	16°♏18'27	3°34'01
minimum elong	-5707 Dec 10 j 02:47	8°♌02'08	0°52'01	greatest brilliancy	-5701 Mar 22 j 12:21	15°♏58'10	-2.6m
	-5706 Jan 07 j 16:57	0°♌		min. Earth dist.	-5701 Mar 28 j 17:40	14°♏04'47	0.42504 AU
max. Earth dist.	-5706 Jan 25 j 21:03	13°♌39'38	2.41335 AU	direct	-5701 Apr 25 j 02:17	9°♏25'34	
morning rise	-5706 Feb 14 j 02:22	27°♌48'37		desc. node	-5701 May 14 j 23:41	12°♏02'34	
	-5706 Feb 17 j 02:42	0°♍			-5701 Jun 25 j 20:45	0°♎	
	-5706 Mar 31 j 14:46	0°♎			-5701 Aug 12 j 06:24	0°♑	
	-5706 May 15 j 15:38	0°♏			-5701 Sep 24 j 01:20	0°♓	
	-5706 Jul 02 j 21:14	0°♎			-5701 Nov 05 j 07:20	0°♌	
asc. node	-5706 Aug 15 j 12:08	24°♎34'00			-5701 Dec 18 j 09:36	0°♍	
	-5706 Aug 26 j 04:18	0°♏			-5700 Jan 31 j 21:27	0°♎	
retrograde	-5706 Nov 07 j 09:01	22°♏33'08			-5700 Mar 17 j 18:29	0°♏	
opposition	-5706 Dec 15 j 23:17	13°♏37'10	4°03'35	evening set	-5700 Mar 22 j 10:58	3°♏01'28	
greatest brilliancy	-5706 Dec 16 j 10:55	13°♏25'45	-1.4m	asc. node	-5700 Apr 06 j 01:28	12°♏24'51	
min. Earth dist.	-5706 Dec 20 j 00:04	12°♏02'28	0.64131 AU		-5700 May 03 j 13:20	0°♎	
direct	-5705 Jan 26 j 02:30	3°♏37'12					
	-5705 Apr 14 j 11:40	0°♐		conjunction	-5700 May 09 j 21:34	4°♎02'56	0°18'52
	-5705 Jun 02 j 18:05	0°♒		minimum elong	-5700 May 09 j 20:53	4°♎01'50	0°18'51
	-5705 Jul 15 j 18:14	0°♈		max. Earth dist.	-5700 May 10 j 15:09	4°♎30'58	2.66872 AU
desc. node	-5705 Aug 09 j 21:15	18°♈39'18			-5700 Jun 19 j 12:32	0°♏	
	-5705 Aug 24 j 18:52	0°♍		morning rise	-5700 Jun 24 j 23:41	3°♏30'07	
	-5705 Oct 02 j 09:55	0°♑			-5700 Aug 05 j 01:17	0°♐	
	-5705 Nov 09 j 19:48	0°♓			-5700 Sep 19 j 21:23	0°♒	
evening set	-5705 Dec 13 j 09:49	25°♓46'40			-5700 Nov 04 j 04:46	0°♈	
	-5705 Dec 19 j 00:00	0°♌			-5700 Dec 19 j 13:52	0°♍	
	-5704 Jan 28 j 16:32	0°♎			-5699 Feb 04 j 15:24	0°♑	
				desc. node	-5699 Apr 01 j 01:56	28°♑58'42	
conjunction	-5704 Feb 11 j 18:52	10°♒04'31	-1°05'11		-5699 Apr 03 j 19:48	0°♓	
minimum elong	-5704 Feb 11 j 20:21	10°♒07'10	1°05'31	retrograde	-5699 May 05 j 23:19	6°♓19'46	
	-5704 Mar 11 j 08:39	0°♒		min. Earth dist.	-5699 Jun 02 j 11:26	1°♓50'23	0.38642 AU
max. Earth dist.	-5704 Mar 18 j 10:09	4°♒49'30	2.54043 AU	opposition	-5699 Jun 06 j 20:01	0°♓37'19	-4°40'58
morning rise	-5704 Apr 07 j 21:18	18°♒36'15		greatest brilliancy	-5699 Jun 06 j 00:28	0°♓51'00	-2.9m
	-5704 Apr 25 j 03:25	0°♏			-5699 Jun 09 j 01:46	30°♒♑	
	-5704 Jun 10 j 22:34	0°♎		direct	-5699 Jul 06 j 19:30	25°♑29'02	
asc. node	-5704 Jul 02 j 10:19	13°♎21'35			-5699 Aug 03 j 06:00	0°♓	
	-5704 Jul 29 j 21:04	0°♏			-5699 Oct 04 j 19:05	0°♌	
	-5704 Sep 20 j 16:44	0°♐			-5699 Nov 23 j 02:34	0°♑	
	-5704 Dec 07 j 01:26	0°♒			-5698 Jan 09 j 18:49	0°♒	
retrograde	-5704 Dec 19 j 09:30	0°♒54'01		asc. node	-5698 Feb 21 j 22:09	27°♒09'44	
	-5704 Dec 31 j 07:36	30°♒♐			-5698 Feb 26 j 10:27	0°♏	
opposition	-5703 Jan 24 j 13:38	23°♐10'12	5°28'41		-5698 Apr 15 j 02:34	0°♎	
greatest brilliancy	-5703 Jan 25 j 22:56	22°♐39'39	-1.8m	evening set	-5698 Apr 30 j 20:35	9°♎57'58	
min. Earth dist.	-5703 Feb 01 j 03:05	20°♐24'26	0.55140 AU		-5698 Jun 01 j 05:56	0°♏	
direct	-5703 Mar 05 j 08:18	13°♐49'37		max. Earth dist.	-5698 Jun 03 j 16:49	1°♏34'41	2.65241 AU
	-5703 Apr 29 j 23:48	0°♒					
	-5703 Jun 19 j 06:54	0°♈		conjunction	-5698 Jun 16 j 19:05	10°♏02'30	0°56'22
desc. node	-5703 Jun 26 j 21:12	5°♈09'23		minimum elong	-5698 Jun 16 j 17:47	10°♏00'23	0°56'33
	-5703 Jul 31 j 15:14	0°♍			-5698 Jul 17 j 05:45	0°♐	
	-5703 Sep 09 j 11:07	0°♑		morning rise	-5698 Aug 01 j 14:28	10°♐14'28	
	-5703 Oct 18 j 18:02	0°♓			-5698 Aug 30 j 17:21	0°♒	
	-5703 Nov 27 j 16:55	0°♌			-5698 Oct 12 j 16:26	0°♈	
	-5702 Jan 08 j 02:32	0°♎			-5698 Nov 23 j 09:27	0°♍	
evening set	-5702 Feb 06 j 19:31	20°♒44'50			-5697 Jan 03 j 08:01	0°♑	
	-5702 Feb 20 j 08:36	0°♒			-5697 Feb 13 j 08:34	0°♓	
				desc. node	-5697 Feb 17 j 03:40	2°♓44'11	
conjunction	-5702 Mar 31 j 12:02	26°♒06'47	-0°27'46		-5697 Mar 28 j 05:38	0°♌	
minimum elong	-5702 Mar 31 j 13:12	26°♒08'43	0°27'58		-5697 May 17 j 22:55	0°♑	
	-5702 Apr 06 j 10:21	0°♏		retrograde	-5697 Jul 04 j 14:38	13°♒15'41	
max. Earth dist.	-5702 Apr 16 j 23:12	6°♏51'56	2.63078 AU	min. Earth dist.	-5697 Aug 03 j 04:03	7°♒18'20	0.49570 AU
morning rise	-5702 May 19 j 18:27	27°♏58'57		greatest brilliancy	-5697 Aug 09 j 14:30	4°♒57'35	-2.2m

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

opposition	-5697 Aug 11 j 01:10	4° ♄ 25'52	-5°36'42		-5692 Oct 30 j 02:28	0° ♄	
	-5697 Aug 24 j 15:48	30° ♄ ♂					
direct	-5697 Sep 13 j 20:05	27° ♄ 14'18		conjunction	-5692 Nov 12 j 18:13	10° ♄ 44'53	-0°25'21
	-5697 Oct 05 j 10:44	0° ♄		minimum elong	-5692 Nov 12 j 15:59	10° ♄ 40'30	0°25'22
	-5697 Dec 14 j 05:04	0° ♄		max. Earth dist.	-5692 Nov 26 j 02:29	21° ♄ 14'07	2.37813 AU
asc. node	-5696 Jan 09 j 21:15	14° ♄ 49'30			-5692 Dec 07 j 07:03	0° ♄	
	-5696 Feb 05 j 00:18	0° ♄			-5691 Jan 15 j 04:22	0° ♄	
	-5696 Mar 25 j 19:37	0° ♄		morning rise	-5691 Jan 19 j 03:09	2° ♄ 59'31	
	-5696 May 12 j 18:49	0° ♄			-5691 Feb 24 j 13:34	0° ♄	
evening set	-5696 Jun 07 j 20:03	16° ♄ 48'50			-5691 Apr 08 j 02:42	0° ♄	
	-5696 Jun 27 j 19:32	0° ♄			-5691 May 23 j 11:23	0° ♄	
max. Earth dist.	-5696 Jun 29 j 08:05	1° ♄ 01'00	2.58408 AU		-5691 Jul 11 j 22:54	0° ♄	
				asc. node	-5691 Sep 01 j 04:07	26° ♄ 04'46	
conjunction	-5696 Jul 25 j 21:03	18° ♄ 59'44	1°11'36		-5691 Sep 10 j 21:30	0° ♄	
minimum elong	-5696 Jul 25 j 21:05	18° ♄ 59'48	1°11'56	retrograde	-5691 Oct 23 j 20:32	9° ♄ 16'59	
	-5696 Aug 10 j 18:04	0° ♄		opposition	-5691 Dec 02 j 01:24	0° ♄ 01'27	3°11'58
morning rise	-5696 Sep 13 j 01:11	23° ♄ 42'02		greatest brilliancy	-5691 Dec 02 j 06:34	29° ♄ 56'21	-1.4m
	-5696 Sep 21 j 17:01	0° ♄			-5691 Dec 02 j 02:52	30° ♄	
	-5696 Nov 01 j 01:50	0° ♄		min. Earth dist.	-5691 Dec 04 j 14:46	29° ♄ 00'42	0.66003 AU
	-5696 Dec 10 j 10:36	0° ♄		direct	-5690 Jan 12 j 03:47	20° ♄ 01'44	
desc. node	-5695 Jan 04 j 02:49	18° ♄ 56'45			-5690 Feb 25 j 18:28	0° ♄	
	-5695 Jan 18 j 13:18	0° ♄			-5690 Apr 25 j 18:39	0° ♄	
	-5695 Feb 27 j 09:18	0° ♄			-5690 Jun 11 j 16:24	0° ♄	
	-5695 Apr 10 j 07:22	0° ♄			-5690 Jul 23 j 23:48	0° ♄	
	-5695 May 27 j 03:17	0° ♄		desc. node	-5690 Aug 26 j 15:11	25° ♄ 18'30	
retrograde	-5695 Aug 14 j 21:34	29° ♄ 06'37			-5690 Sep 01 j 17:38	0° ♄	
min. Earth dist.	-5695 Sep 18 j 16:39	21° ♄ 09'12	0.60624 AU		-5690 Oct 10 j 04:48	0° ♄	
opposition	-5695 Sep 23 j 14:24	19° ♄ 12'09	-2°32'41	evening set	-5690 Nov 17 j 11:58	0° ♄ 01'37	
greatest brilliancy	-5695 Sep 23 j 04:42	19° ♄ 21'48	-1.6m		-5690 Nov 17 j 11:08	0° ♄	
direct	-5695 Oct 31 j 03:21	10° ♄ 27'22			-5690 Dec 26 j 11:25	0° ♄	
asc. node	-5695 Nov 26 j 22:41	14° ♄ 25'31					
	-5694 Jan 06 j 09:03	0° ♄		conjunction	-5689 Jan 19 j 23:14	18° ♄ 17'43	-1°09'11
	-5694 Mar 04 j 03:43	0° ♄		minimum elong	-5689 Jan 19 j 23:03	18° ♄ 17'23	1°09'31
	-5694 Apr 23 j 08:10	0° ♄			-5689 Feb 04 j 23:57	0° ♄	
	-5694 Jun 09 j 01:35	0° ♄		max. Earth dist.	-5689 Mar 04 j 07:10	19° ♄ 25'45	2.49291 AU
evening set	-5694 Jul 20 j 23:46	28° ♄ 36'22			-5689 Mar 19 j 12:52	0° ♄	
	-5694 Jul 22 j 23:22	0° ♄		morning rise	-5689 Mar 20 j 21:01	0° ♄ 55'10	
max. Earth dist.	-5694 Aug 05 j 06:14	9° ♄ 25'55	2.47226 AU		-5689 May 03 j 07:45	0° ♄	
	-5694 Sep 02 j 11:57	0° ♄			-5689 Jun 19 j 11:03	0° ♄	
				asc. node	-5689 Jul 20 j 02:41	18° ♄ 36'31	
conjunction	-5694 Sep 11 j 21:38	6° ♄ 59'51	0°46'51		-5689 Aug 08 j 15:25	0° ♄	
minimum elong	-5694 Sep 11 j 23:52	7° ♄ 04'02	0°47'07		-5689 Oct 05 j 12:36	0° ♄	
	-5694 Oct 12 j 05:33	0° ♄		retrograde	-5689 Dec 02 j 08:49	15° ♄ 14'57	
morning rise	-5694 Nov 09 j 09:09	21° ♄ 47'25		opposition	-5688 Jan 08 j 15:48	6° ♄ 58'24	5°06'59
	-5694 Nov 19 j 21:47	0° ♄		greatest brilliancy	-5688 Jan 09 j 16:32	6° ♄ 34'56	-1.6m
desc. node	-5694 Nov 21 j 22:31	1° ♄ 35'11		min. Earth dist.	-5688 Jan 14 j 22:41	4° ♄ 35'38	0.59333 AU
	-5694 Dec 28 j 08:20	0° ♄			-5688 Jan 28 j 20:43	30° ♄	
	-5693 Feb 05 j 10:20	0° ♄		direct	-5688 Feb 18 j 06:44	27° ♄ 13'28	
	-5693 Mar 18 j 01:49	0° ♄			-5688 Mar 10 j 18:06	0° ♄	
	-5693 Apr 30 j 08:33	0° ♄			-5688 May 15 j 07:52	0° ♄	
	-5693 Jun 17 j 05:46	0° ♄			-5688 Jun 29 j 23:29	0° ♄	
	-5693 Aug 19 j 07:36	0° ♄		desc. node	-5688 Jul 13 j 14:09	9° ♄ 42'57	
retrograde	-5693 Sep 19 j 16:53	5° ♄ 30'16			-5688 Aug 10 j 00:01	0° ♄	
asc. node	-5693 Oct 15 j 01:47	1° ♄ 12'50			-5688 Sep 18 j 04:11	0° ♄	
	-5693 Oct 18 j 14:31	30° ♄			-5688 Oct 26 j 23:52	0° ♄	
opposition	-5693 Oct 29 j 17:30	25° ♄ 40'42	0°33'25		-5688 Dec 05 j 12:56	0° ♄	
min. Earth dist.	-5693 Oct 28 j 12:32	26° ♄ 09'49	0.66397 AU		-5687 Jan 15 j 13:47	0° ♄	
greatest brilliancy	-5693 Oct 29 j 16:39	25° ♄ 41'33	-1.4m	evening set	-5687 Jan 17 j 15:18	1° ♄ 28'28	
direct	-5693 Dec 08 j 16:36	16° ♄ 03'57			-5687 Feb 27 j 12:29	0° ♄	
	-5692 Feb 01 j 17:16	0° ♄					
	-5692 Mar 31 j 04:53	0° ♄		conjunction	-5687 Mar 13 j 22:45	9° ♄ 46'37	-0°44'56
	-5692 May 19 j 02:56	0° ♄		minimum elong	-5687 Mar 14 j 00:33	9° ♄ 49'39	0°45'12
	-5692 Jul 02 j 15:58	0° ♄		max. Earth dist.	-5687 Apr 06 j 14:18	25° ♄ 31'17	2.60141 AU
	-5692 Aug 13 j 05:05	0° ♄			-5687 Apr 13 j 09:50	0° ♄	
evening set	-5692 Sep 11 j 14:27	22° ♄ 12'31		morning rise	-5687 May 04 j 08:55	13° ♄ 37'55	
	-5692 Sep 21 j 17:12	0° ♄			-5687 May 29 j 22:20	0° ♄	
desc. node	-5692 Oct 08 j 17:48	13° ♄ 14'28		asc. node	-5687 Jun 05 j 23:13	4° ♄ 27'48	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5687 Jul 16 j 17:35	0°♄		direct	-5682 Aug 20 j 23:15	6°♂16'05	
	-5687 Sep 04 j 00:10	0°♂			-5682 Nov 01 j 19:36	0°♄	
	-5687 Oct 26 j 19:33	0°♄			-5682 Dec 25 j 11:35	0°♄	
retrograde	-5686 Jan 22 j 03:31	29°♄57'03		asc. node	-5681 Jan 26 j 11:18	19°♄05'19	
opposition	-5686 Feb 24 j 22:54	23°♄19'16	5°02'24		-5681 Feb 13 j 11:11	0°♂	
greatest brilliancy	-5686 Feb 26 j 13:12	22°♄47'12	-2.3m		-5681 Apr 03 j 04:51	0°♂	
min. Earth dist.	-5686 Mar 05 j 09:59	20°♄29'58	0.47405 AU		-5681 May 20 j 18:09	0°♄	
direct	-5686 Apr 03 j 05:34	15°♄12'42		evening set	-5681 May 24 j 11:58	2°♄24'01	
	-5686 May 24 j 12:26	0°♄		max. Earth dist.	-5681 Jun 19 j 09:08	19°♄11'56	2.61667 AU
desc. node	-5686 May 31 j 15:07	3°♄41'46			-5681 Jul 05 j 17:25	0°♂	
	-5686 Jul 13 j 04:20	0°♄					
	-5686 Aug 24 j 12:12	0°♄		conjunction	-5681 Jul 10 j 18:13	3°♂21'37	1°09'20
	-5686 Oct 04 j 05:38	0°♄		minimum elong	-5681 Jul 10 j 17:29	3°♂20'24	1°09'37
	-5686 Nov 14 j 05:33	0°♂			-5681 Aug 18 j 19:46	0°♄	
	-5686 Dec 26 j 10:56	0°♄		morning rise	-5681 Aug 27 j 01:19	5°♄44'41	
	-5685 Feb 08 j 07:54	0°♄			-5681 Sep 30 j 02:25	0°♄	
evening set	-5685 Mar 07 j 01:17	17°♄44'33			-5681 Nov 09 j 21:09	0°♄	
	-5685 Mar 25 j 19:20	0°♂			-5681 Dec 19 j 17:01	0°♄	
asc. node	-5685 Apr 23 j 18:36	18°♂42'26		desc. node	-5680 Jan 21 j 20:02	25°♄06'18	
					-5680 Jan 28 j 07:44	0°♄	
conjunction	-5685 Apr 25 j 18:30	19°♂59'19	0°01'09		-5680 Mar 08 j 19:30	0°♂	
minimum elong	-5685 Apr 25 j 18:29	19°♂59'17	0°01'05		-5680 Apr 21 j 01:58	0°♄	
behind sun begin	-5685 Apr 24 j 22:39	19°♂27'29			-5680 Jun 12 j 05:02	0°♄	
behind sun end	-5685 Apr 26 j 14:19	20°♂31'05		retrograde	-5680 Jul 30 j 15:32	13°♄04'42	
max. Earth dist.	-5685 May 02 j 07:05	24°♂10'16	2.66038 AU	min. Earth dist.	-5680 Sep 01 j 12:15	5°♄49'50	0.56804 AU
	-5685 May 11 j 09:47	0°♂		opposition	-5680 Sep 07 j 18:42	3°♄23'14	-3°48'48
morning rise	-5685 Jun 11 j 17:45	19°♂58'58		greatest brilliancy	-5680 Sep 07 j 00:06	3°♄41'22	-1.8m
	-5685 Jun 27 j 11:02	0°♄			-5680 Sep 16 j 22:17	30°♂	
	-5685 Aug 13 j 10:34	0°♂		direct	-5680 Oct 14 j 00:25	25°♄08'57	
	-5685 Sep 29 j 06:16	0°♄			-5680 Nov 12 j 16:33	0°♄	
	-5685 Nov 15 j 11:16	0°♄		asc. node	-5680 Dec 13 j 12:57	11°♄50'23	
	-5684 Jan 03 j 19:27	0°♄			-5679 Jan 18 j 22:03	0°♂	
	-5684 Mar 05 j 15:35	0°♄			-5679 Mar 12 j 18:01	0°♂	
retrograde	-5684 Apr 05 j 12:00	5°♄29'18			-5679 Apr 30 j 19:34	0°♄	
desc. node	-5684 Apr 17 j 19:10	4°♄31'30			-5679 Jun 16 j 04:37	0°♂	
opposition	-5684 May 05 j 23:38	0°♄25'23	-1°24'31	evening set	-5679 Jul 03 j 08:54	11°♂32'59	
greatest brilliancy	-5684 May 05 j 23:46	0°♄25'17	-3.0m	max. Earth dist.	-5679 Jul 19 j 17:11	22°♂46'18	2.51991 AU
min. Earth dist.	-5684 May 07 j 00:25	0°♄08'49	0.37877 AU		-5679 Jul 30 j 01:44	0°♄	
	-5684 May 07 j 13:38	30°♂					
direct	-5684 Jun 05 j 14:14	25°♂16'03		conjunction	-5679 Aug 22 j 19:10	16°♄54'33	1°02'32
	-5684 Jul 03 j 04:35	0°♄		minimum elong	-5679 Aug 22 j 20:47	16°♄57'27	1°02'52
	-5684 Sep 01 j 07:10	0°♄			-5679 Sep 09 j 17:35	0°♄	
	-5684 Oct 18 j 10:24	0°♂		morning rise	-5679 Oct 15 j 19:48	27°♄04'13	
	-5684 Dec 03 j 01:26	0°♄			-5679 Oct 19 j 16:00	0°♄	
	-5683 Jan 18 j 01:16	0°♄			-5679 Nov 27 j 13:20	0°♄	
	-5683 Mar 05 j 19:49	0°♂		desc. node	-5679 Dec 08 j 17:10	8°♄40'32	
asc. node	-5683 Mar 10 j 13:18	3°♂00'39			-5678 Jan 05 j 04:29	0°♄	
evening set	-5683 Apr 15 j 21:21	26°♂05'05			-5678 Feb 13 j 10:51	0°♂	
	-5683 Apr 22 j 01:25	0°♂			-5678 Mar 26 j 09:09	0°♄	
max. Earth dist.	-5683 May 25 j 09:37	21°♂14'01	2.66522 AU		-5678 May 09 j 09:18	0°♄	
					-5678 Jun 29 j 00:21	0°♂	
conjunction	-5683 Jun 02 j 02:48	26°♂10'34	0°43'44	retrograde	-5678 Sep 06 j 03:36	22°♂07'50	
minimum elong	-5683 Jun 02 j 01:31	26°♂08'31	0°43'51	min. Earth dist.	-5678 Oct 13 j 13:12	13°♂16'04	0.64856 AU
	-5683 Jun 08 j 01:43	0°♄		opposition	-5678 Oct 16 j 05:02	12°♂11'54	-0°35'58
morning rise	-5683 Jul 17 j 15:57	25°♂41'53		greatest brilliancy	-5678 Oct 16 j 03:54	12°♂13'03	-1.5m
	-5683 Jul 24 j 05:00	0°♂		asc. node	-5678 Oct 31 j 15:48	6°♂31'51	
	-5683 Sep 07 j 02:26	0°♄		direct	-5678 Nov 24 j 09:08	2°♂51'44	
	-5683 Oct 20 j 18:07	0°♄			-5677 Feb 15 j 10:09	0°♂	
	-5683 Dec 02 j 10:20	0°♄			-5677 Apr 10 j 01:13	0°♄	
	-5682 Jan 13 j 16:08	0°♄			-5677 May 27 j 20:20	0°♂	
	-5682 Feb 25 j 16:21	0°♄			-5677 Jul 11 j 01:27	0°♄	
desc. node	-5682 Mar 05 j 21:21	5°♄31'13		evening set	-5677 Aug 21 j 00:24	29°♄35'31	
	-5682 Apr 14 j 08:32	0°♂			-5677 Aug 21 j 13:35	0°♄	
retrograde	-5682 Jun 14 j 07:48	20°♂22'37		max. Earth dist.	-5677 Sep 16 j 08:24	19°♄25'13	2.39931 AU
min. Earth dist.	-5682 Jul 11 j 21:09	15°♂17'04	0.44556 AU		-5677 Sep 30 j 03:10	0°♄	
greatest brilliancy	-5682 Jul 18 j 05:02	13°♂10'05	-2.4m				
opposition	-5682 Jul 19 j 20:45	12°♂36'34	-6°14'26	conjunction	-5677 Oct 18 j 08:48	14°♄09'19	0°06'03

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

minimum elong	-5677 Oct 18 j 09:18	14° \mathbb{M} 10'16	0°06'10			-5672 Nov 13 j 00:39	0° \mathfrak{C}	
behind sun begin	-5677 Oct 17 j 08:38	13° \mathbb{M} 22'11		retrograde		-5672 Dec 30 j 17:03	11° \mathfrak{C} 01'41	
behind sun end	-5677 Oct 19 j 09:57	14° \mathbb{M} 58'22		opposition		-5671 Feb 04 j 03:29	3° \mathfrak{C} 39'09	5°29'39
desc. node	-5677 Oct 26 j 12:51	20° \mathbb{M} 32'27		greatest brilliancy		-5671 Feb 05 j 16:29	3° \mathfrak{C} 06'06	-2.0m
	-5677 Nov 07 j 14:24	0° \mathfrak{L}		min. Earth dist.		-5671 Feb 12 j 05:59	0° \mathfrak{C} 46'04	0.52527 AU
	-5677 Dec 15 j 20:20	0° \mathbb{M}				-5671 Feb 14 j 11:46	30° \mathbb{R} \mathbb{I}	
morning rise	-5677 Dec 22 j 21:50	5° \mathbb{M} 30'16		direct		-5671 Mar 15 j 05:49	24° \mathbb{I} 38'58	
	-5676 Jan 23 j 18:04	0° \mathfrak{X}				-5671 Apr 13 j 21:47	0° \mathfrak{C}	
	-5676 Mar 04 j 03:42	0° \mathfrak{Z}				-5671 Jun 11 j 11:39	0° \mathcal{O}	
	-5676 Apr 15 j 19:56	0° \approx		desc. node		-5671 Jun 17 j 08:56	3° \mathcal{O} 47'18	
	-5676 May 31 j 18:00	0° \mathfrak{H}				-5671 Jul 25 j 06:41	0° \mathbb{M}	
	-5676 Jul 22 j 10:38	0° \mathcal{Y}				-5671 Sep 03 j 17:19	0° \mathfrak{L}	
asc. node	-5676 Sep 17 j 18:12	23° \mathcal{Y} 30'11				-5671 Oct 13 j 09:10	0° \mathbb{M}	
retrograde	-5676 Oct 09 j 23:14	26° \mathcal{Y} 20'01				-5671 Nov 22 j 14:22	0° \mathfrak{X}	
opposition	-5676 Nov 18 j 15:07	16° \mathcal{Y} 48'27	2°14'24			-5670 Jan 03 j 05:00	0° \mathfrak{Z}	
greatest brilliancy	-5676 Nov 18 j 15:57	16° \mathcal{Y} 47'37	-1.3m			-5670 Feb 15 j 14:41	0° \approx	
min. Earth dist.	-5676 Nov 19 j 17:17	16° \mathcal{Y} 22'20	0.66914 AU	evening set		-5670 Feb 17 j 12:22	1° \approx 17'15	
direct	-5676 Dec 29 j 11:01	6° \mathcal{Y} 54'10				-5670 Apr 01 j 18:42	0° \mathfrak{H}	
	-5675 Mar 13 j 13:11	0° \mathfrak{B}						
	-5675 May 05 j 07:01	0° \mathbb{I}		conjunction		-5670 Apr 10 j 00:06	5° \mathfrak{H} 21'36	-0°17'12
	-5675 Jun 19 j 22:16	0° \mathfrak{C}		minimum elong		-5670 Apr 10 j 00:50	5° \mathfrak{H} 22'47	0°17'21
	-5675 Jul 31 j 19:53	0° \mathcal{O}		max. Earth dist.		-5670 Apr 22 j 20:27	13° \mathfrak{H} 40'50	2.64359 AU
	-5675 Sep 09 j 10:03	0° \mathbb{M}		asc. node		-5670 May 10 j 10:33	24° \mathfrak{H} 59'19	
desc. node	-5675 Sep 12 j 08:34	2° \mathbb{M} 16'23				-5670 May 18 j 06:33	0° \mathcal{Y}	
	-5675 Oct 17 j 19:27	0° \mathfrak{L}		morning rise		-5670 May 28 j 07:24	6° \mathcal{Y} 24'00	
evening set	-5675 Oct 21 j 14:21	2° \mathfrak{L} 58'48				-5670 Jul 04 j 12:11	0° \mathfrak{B}	
	-5675 Nov 25 j 00:09	0° \mathbb{M}				-5670 Aug 21 j 02:47	0° \mathbb{I}	
						-5670 Oct 08 j 09:09	0° \mathfrak{C}	
conjunction	-5675 Dec 25 j 13:50	23° \mathbb{M} 38'35	-1°01'56			-5670 Nov 27 j 22:59	0° \mathcal{O}	
minimum elong	-5675 Dec 25 j 11:16	23° \mathbb{M} 33'42	1°02'11			-5669 Jan 29 j 04:13	0° \mathbb{M}	
	-5674 Jan 02 j 22:09	0° \mathfrak{X}		retrograde		-5669 Mar 05 j 19:46	6° \mathbb{M} 52'32	
max. Earth dist.	-5674 Feb 11 j 20:28	29° \mathfrak{X} 38'57	2.44155 AU	opposition		-5669 Apr 06 j 03:22	1° \mathbb{M} 28'13	2°06'14
	-5674 Feb 12 j 08:05	0° \mathfrak{Z}		greatest brilliancy		-5669 Apr 06 j 17:06	1° \mathbb{M} 18'22	-2.8m
morning rise	-5674 Feb 27 j 11:45	10° \mathfrak{Z} 53'21				-5669 Apr 11 j 06:47	30° \mathbb{R} \mathcal{O}	
	-5674 Mar 26 j 19:15	0° \approx		min. Earth dist.		-5669 Apr 11 j 21:39	29° \mathcal{O} 49'34	0.40239 AU
	-5674 May 10 j 16:15	0° \mathfrak{H}		desc. node		-5669 May 05 j 10:38	25° \mathcal{O} 25'41	
	-5674 Jun 27 j 08:50	0° \mathcal{Y}		direct		-5669 May 09 j 02:47	25° \mathcal{O} 20'07	
asc. node	-5674 Aug 05 j 18:33	23° \mathcal{Y} 00'03				-5669 Jun 05 j 05:45	0° \mathbb{M}	
	-5674 Aug 18 j 14:48	0° \mathfrak{B}				-5669 Aug 02 j 19:23	0° \mathfrak{L}	
	-5674 Nov 04 j 04:40	0° \mathbb{I}				-5669 Sep 16 j 21:58	0° \mathbb{M}	
retrograde	-5674 Nov 16 j 01:50	0° \mathbb{I} 50'21				-5669 Oct 30 j 06:24	0° \mathfrak{X}	
	-5674 Nov 27 j 12:16	30° \mathbb{R} \mathfrak{B}				-5669 Dec 13 j 00:24	0° \mathfrak{Z}	
opposition	-5674 Dec 24 j 06:42	22° \mathfrak{B} 06'55	4°29'39			-5668 Jan 26 j 22:00	0° \approx	
greatest brilliancy	-5674 Dec 24 j 22:45	21° \mathfrak{B} 51'22	-1.5m			-5668 Mar 13 j 01:03	0° \mathfrak{H}	
min. Earth dist.	-5674 Dec 29 j 03:26	20° \mathfrak{B} 13'53	0.62699 AU	asc. node		-5668 Mar 27 j 06:23	9° \mathfrak{H} 07'51	
direct	-5673 Feb 03 j 08:13	12° \mathfrak{B} 09'38		evening set		-5668 Mar 31 j 12:32	11° \mathfrak{H} 51'20	
	-5673 Apr 05 j 14:37	0° \mathbb{I}				-5668 Apr 28 j 22:43	0° \mathcal{Y}	
	-5673 May 27 j 14:00	0° \mathfrak{C}		max. Earth dist.		-5668 May 16 j 02:24	10° \mathcal{Y} 56'10	2.66976 AU
	-5673 Jul 10 j 07:23	0° \mathcal{O}						
desc. node	-5673 Jul 31 j 07:56	15° \mathcal{O} 26'03		conjunction		-5668 May 18 j 10:19	12° \mathcal{Y} 25'21	0°28'34
	-5673 Aug 19 j 14:46	0° \mathbb{M}		minimum elong		-5668 May 18 j 09:21	12° \mathcal{Y} 23'48	0°28'37
	-5673 Sep 27 j 09:24	0° \mathfrak{L}				-5668 Jun 14 j 21:55	0° \mathfrak{B}	
	-5673 Nov 04 j 21:40	0° \mathbb{M}		morning rise		-5668 Jul 03 j 04:56	11° \mathfrak{B} 46'13	
	-5673 Dec 14 j 03:45	0° \mathfrak{X}				-5668 Jul 31 j 06:54	0° \mathbb{I}	
evening set	-5673 Dec 27 j 06:02	9° \mathfrak{X} 46'46				-5668 Sep 14 j 17:53	0° \mathfrak{C}	
	-5672 Jan 23 j 22:06	0° \mathfrak{Z}				-5668 Oct 29 j 08:38	0° \mathcal{O}	
						-5668 Dec 12 j 12:07	0° \mathbb{M}	
conjunction	-5672 Feb 23 j 17:40	21° \mathfrak{Z} 47'01	-0°59'12			-5667 Jan 26 j 02:12	0° \mathfrak{L}	
minimum elong	-5672 Feb 23 j 19:33	21° \mathfrak{Z} 50'17	0°59'31			-5667 Mar 15 j 03:38	0° \mathbb{M}	
	-5672 Mar 06 j 15:25	0° \approx		desc. node		-5667 Mar 22 j 13:39	4° \mathbb{M} 06'33	
max. Earth dist.	-5672 Mar 25 j 23:19	13° \approx 06'52	2.56437 AU	retrograde		-5667 May 21 j 12:32	23° \mathbb{M} 30'42	
morning rise	-5672 Apr 17 j 23:02	28° \approx 23'11		min. Earth dist.		-5667 Jun 17 j 04:34	19° \mathbb{M} 00'45	0.40261 AU
	-5672 Apr 20 j 10:02	0° \mathfrak{H}		greatest brilliancy		-5667 Jun 22 j 06:59	17° \mathbb{M} 30'10	-2.7m
	-5672 Jun 06 j 01:20	0° \mathcal{Y}		opposition		-5667 Jun 23 j 14:27	17° \mathbb{M} 06'40	-5°45'35
asc. node	-5672 Jun 22 j 15:27	10° \mathcal{Y} 24'34		direct		-5667 Jul 24 j 03:46	11° \mathbb{M} 37'56	
	-5672 Jul 24 j 11:20	0° \mathfrak{B}				-5667 Sep 23 j 05:15	0° \mathfrak{X}	
	-5672 Sep 13 j 14:29	0° \mathbb{I}				-5667 Nov 15 j 23:02	0° \mathfrak{Z}	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5666 Jan 04 j 01:59	0°♊			-5662 Nov 15 j 02:43	0°♊	
asc. node	-5666 Feb 12 j 03:25	24°♊14'29		morning rise	-5662 Nov 24 j 14:15	7°♊25'31	
	-5666 Feb 21 j 09:30	0°♋			-5662 Dec 23 j 11:03	0°♌	
	-5666 Apr 10 j 09:12	0°♌			-5661 Jan 31 j 10:33	0°♍	
evening set	-5666 May 09 j 10:59	18°♌22'24			-5661 Mar 12 j 22:32	0°♎	
	-5666 May 27 j 15:41	0°♏			-5661 Apr 24 j 21:36	0°♏	
max. Earth dist.	-5666 Jun 09 j 09:33	8°♏13'02	2.64179 AU		-5661 Jun 10 j 19:03	0°♐	
					-5661 Aug 06 j 03:03	0°♑	
conjunction	-5666 Jun 25 j 09:35	18°♏38'14	1°02'15	retrograde	-5661 Sep 27 j 10:38	13°♑26'00	
minimum elong	-5666 Jun 25 j 08:24	18°♏36'17	1°02'29	asc. node	-5661 Oct 05 j 08:42	13°♑01'12	
	-5666 Jul 12 j 15:15	0°♒		opposition	-5661 Nov 06 j 09:28	3°♑41'57	1°11'51
morning rise	-5666 Aug 10 j 13:45	19°♒26'42		greatest brilliancy	-5661 Nov 06 j 08:25	3°♑43'00	-1.4m
	-5666 Aug 25 j 23:31	0°♓		min. Earth dist.	-5661 Nov 06 j 00:16	3°♑51'11	0.66862 AU
	-5666 Oct 07 j 16:35	0°♑			-5661 Nov 15 j 21:21	30°♑♋	
	-5666 Nov 18 j 00:54	0°♒		direct	-5661 Dec 16 j 17:34	23°♑57'46	
	-5666 Dec 28 j 12:23	0°♓			-5660 Jan 19 j 18:17	0°♑	
	-5665 Feb 06 j 21:36	0°♌			-5660 Mar 24 j 20:49	0°♒	
desc. node	-5665 Feb 07 j 14:34	0°♌31'15			-5660 May 13 j 20:48	0°♒	
	-5665 Mar 20 j 13:32	0°♍			-5660 Jun 27 j 18:29	0°♓	
	-5665 May 05 j 21:03	0°♎			-5660 Aug 08 j 10:55	0°♑	
retrograde	-5665 Jul 14 j 23:12	25°♎03'56			-5660 Sep 16 j 23:54	0°♒	
min. Earth dist.	-5665 Aug 14 j 16:57	18°♎38'09	0.52269 AU	evening set	-5660 Sep 25 j 09:13	6°♒30'21	
greatest brilliancy	-5665 Aug 20 j 22:34	16°♎17'40	-2.0m	desc. node	-5660 Sep 29 j 04:39	9°♒28'18	
opposition	-5665 Aug 22 j 03:43	15°♎50'14	-5°01'15		-5660 Oct 25 j 09:01	0°♓	
direct	-5665 Sep 25 j 21:04	8°♎14'08					
	-5665 Dec 05 j 11:42	0°♊		conjunction	-5660 Nov 28 j 05:43	26°♓37'42	-0°41'29
asc. node	-5665 Dec 31 j 03:24	13°♊16'15		minimum elong	-5660 Nov 28 j 02:28	26°♓31'22	0°41'35
	-5664 Jan 30 j 01:43	0°♋			-5660 Dec 02 j 13:07	0°♌	
	-5664 Mar 20 j 17:48	0°♌		max. Earth dist.	-5659 Jan 07 j 10:48	27°♌45'06	2.39327 AU
	-5664 May 08 j 01:25	0°♏			-5659 Jan 10 j 09:42	0°♍	
evening set	-5664 Jun 16 j 21:39	25°♏48'41		morning rise	-5659 Feb 03 j 04:16	17°♍50'42	
	-5664 Jun 23 j 05:06	0°♒			-5659 Feb 19 j 17:51	0°♎	
max. Earth dist.	-5664 Jul 06 j 05:55	8°♒44'51	2.56273 AU		-5659 Apr 03 j 04:43	0°♏	
					-5659 May 18 j 06:45	0°♐	
conjunction	-5664 Aug 04 j 15:02	28°♒56'45	1°10'17		-5659 Jul 05 j 21:08	0°♑	
minimum elong	-5664 Aug 04 j 15:38	28°♒57'47	1°10'36	asc. node	-5659 Aug 22 j 09:12	25°♑52'54	
	-5664 Aug 06 j 03:12	0°♓			-5659 Aug 31 j 00:48	0°♒	
	-5664 Sep 16 j 23:43	0°♑		retrograde	-5659 Nov 01 j 01:44	17°♒17'13	
morning rise	-5664 Sep 24 j 06:02	5°♑20'30		opposition	-5659 Dec 09 j 23:41	8°♒12'05	3°42'35
	-5664 Oct 27 j 04:41	0°♒		greatest brilliancy	-5659 Dec 10 j 08:16	8°♒03'38	-1.4m
	-5664 Dec 05 j 09:01	0°♓		min. Earth dist.	-5659 Dec 13 j 09:07	6°♒51'59	0.65098 AU
desc. node	-5664 Dec 25 j 11:14	15°♓30'20			-5658 Jan 03 j 11:53	30°♒♑	
	-5663 Jan 13 j 07:01	0°♌		direct	-5658 Jan 20 j 03:56	28°♑11'25	
	-5663 Feb 21 j 20:43	0°♍			-5658 Feb 06 j 17:17	0°♒	
	-5663 Apr 04 j 07:04	0°♎			-5658 Apr 18 j 21:23	0°♒	
	-5663 May 19 j 15:46	0°♏			-5658 Jun 06 j 02:04	0°♓	
	-5663 Jul 16 j 12:14	0°♐			-5658 Jul 18 j 19:51	0°♑	
retrograde	-5663 Aug 23 j 04:48	8°♐01'51		desc. node	-5658 Aug 17 j 01:37	21°♑49'44	
	-5663 Sep 27 j 06:55	30°♑♊			-5658 Aug 27 j 18:03	0°♒	
min. Earth dist.	-5663 Sep 27 j 23:22	29°♑43'40	0.62378 AU		-5658 Oct 05 j 07:31	0°♓	
opposition	-5663 Oct 02 j 02:02	28°♑05'03	-1°49'12		-5658 Nov 12 j 15:30	0°♌	
greatest brilliancy	-5663 Oct 01 j 20:17	28°♑10'49	-1.6m	evening set	-5658 Dec 02 j 08:18	15°♌14'28	
direct	-5663 Nov 09 j 06:24	19°♑06'09			-5658 Dec 21 j 17:01	0°♍	
asc. node	-5663 Nov 17 j 05:59	19°♑29'32			-5657 Jan 31 j 06:28	0°♎	
	-5663 Dec 26 j 17:07	0°♋		conjunction	-5657 Feb 02 j 05:24	1°♎24'42	-1°08'00
	-5662 Feb 26 j 01:03	0°♌		minimum elong	-5657 Feb 02 j 06:21	1°♎26'25	1°08'20
	-5662 Apr 18 j 05:21	0°♏		max. Earth dist.	-5657 Mar 13 j 08:28	28°♎59'24	2.51976 AU
	-5662 Jun 04 j 07:21	0°♒			-5657 Mar 14 j 19:40	0°♏	
	-5662 Jul 18 j 07:53	0°♓					
evening set	-5662 Jul 31 j 15:51	9°♓27'19		morning rise	-5657 Mar 31 j 23:19	11°♏40'48	
max. Earth dist.	-5662 Aug 16 j 20:23	21°♓09'52	2.44494 AU		-5657 Apr 28 j 12:51	0°♐	
	-5662 Aug 28 j 20:34	0°♑			-5657 Jun 14 j 09:45	0°♑	
				asc. node	-5657 Jul 10 j 07:44	15°♑58'54	
conjunction	-5662 Sep 24 j 08:07	19°♑54'11	0°34'08		-5657 Aug 02 j 18:11	0°♒	
minimum elong	-5662 Sep 24 j 10:13	19°♑58'11	0°34'20		-5657 Sep 26 j 03:32	0°♒	
	-5662 Oct 07 j 12:39	0°♒		retrograde	-5657 Dec 12 j 08:46	24°♒25'46	
desc. node	-5662 Nov 12 j 08:00	27°♒49'28		opposition	-5656 Jan 18 j 01:57	16°♒26'30	5°21'24

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

greatest brilliancy	-5656 Jan 19 j 07:42	15° Π 58'46	-1.7m		-5651 Feb 28 j 22:46	0° H	
min. Earth dist.	-5656 Jan 25 j 02:54	13° Π 49'26	0.57122 AU		-5651 Apr 17 j 09:45	0° Y	
direct	-5656 Feb 27 j 07:40	6° Π 53'00		evening set	-5651 Apr 24 j 12:17	4° Y 30'01	
	-5656 May 06 j 17:15	0° E		max. Earth dist.	-5651 May 30 j 20:35	27° Y 39'37	2.65918 AU
	-5656 Jun 23 j 13:43	0° Ω			-5651 Jun 03 j 12:02	0° B	
desc. node	-5656 Jul 04 j 00:56	7° Ω 16'52					
	-5656 Aug 04 j 06:58	0° M		conjunction	-5651 Jun 10 j 12:35	4° B 31'21	0°51'24
	-5656 Sep 12 j 19:13	0° $\underline{\text{A}}$		minimum elong	-5651 Jun 10 j 11:15	4° B 29'12	0°51'34
	-5656 Oct 21 j 20:21	0° M			-5651 Jul 19 j 13:52	0° Π	
	-5656 Nov 30 j 13:38	0° A		morning rise	-5651 Jul 26 j 03:39	4° Π 21'08	
	-5655 Jan 10 j 18:00	0° Z			-5651 Sep 02 j 06:19	0° E	
evening set	-5655 Jan 29 j 08:43	13° Z 08'11			-5651 Oct 15 j 12:54	0° Ω	
	-5655 Feb 22 j 19:27	0° \approx			-5651 Nov 26 j 15:40	0° M	
					-5650 Jan 07 j 02:16	0° $\underline{\text{A}}$	
conjunction	-5655 Mar 24 j 03:46	19° \approx 43'16	-0°35'13		-5650 Feb 17 j 19:17	0° M	
minimum elong	-5655 Mar 24 j 05:15	19° \approx 45'43	0°35'27	desc. node	-5650 Feb 24 j 07:09	4° M 34'45	
	-5655 Apr 08 j 18:00	0° H			-5650 Apr 03 j 00:45	0° A	
max. Earth dist.	-5655 Apr 12 j 19:29	2° H 39'25	2.61863 AU		-5650 May 31 j 22:24	0° Z	
morning rise	-5655 May 13 j 07:38	22° H 23'39		retrograde	-5650 Jun 26 j 05:11	4° Z 14'47	
	-5655 May 25 j 05:07	0° Y			-5650 Jul 20 j 21:18	30° R A	
asc. node	-5655 May 27 j 04:23	1° Y 15'17		min. Earth dist.	-5650 Jul 24 j 20:04	28° A 41'27	0.47317 AU
	-5655 Jul 11 j 17:57	0° B		greatest brilliancy	-5650 Jul 31 j 08:11	26° A 23'52	-2.3m
	-5655 Aug 29 j 06:33	0° Π		opposition	-5650 Aug 01 j 22:13	25° A 50'10	-5°58'20
	-5655 Oct 18 j 21:17	0° E		direct	-5650 Sep 03 j 22:40	19° A 00'37	
	-5655 Dec 16 j 15:31	0° Ω			-5650 Oct 20 j 01:56	0° Z	
retrograde	-5654 Feb 05 j 09:04	12° Ω 27'21			-5650 Dec 18 j 14:01	0° \approx	
opposition	-5654 Mar 10 j 06:17	6° Ω 16'07	4°21'02	asc. node	-5649 Jan 16 j 17:53	16° \approx 47'55	
greatest brilliancy	-5654 Mar 11 j 15:45	5° Ω 49'20	-2.4m		-5649 Feb 07 j 23:54	0° H	
min. Earth dist.	-5654 Mar 18 j 07:36	3° Ω 42'18	0.44630 AU		-5649 Mar 29 j 07:23	0° Y	
	-5654 Apr 01 j 23:58	30° R E			-5649 May 16 j 02:44	0° B	
direct	-5654 Apr 15 j 04:24	28° E 47'58		evening set	-5649 Jun 02 j 05:29	11° B 00'27	
	-5654 Apr 28 j 11:34	0° Ω		max. Earth dist.	-5649 Jun 25 j 14:47	26° B 19'26	2.59966 AU
desc. node	-5654 May 22 j 03:15	7° Ω 07'56			-5649 Jul 01 j 03:42	0° Π	
	-5654 Jul 03 j 22:06	0° M					
	-5654 Aug 17 j 09:58	0° $\underline{\text{A}}$		conjunction	-5649 Jul 19 j 20:13	12° Π 33'38	1°11'17
	-5654 Sep 28 j 02:32	0° M		minimum elong	-5649 Jul 19 j 19:54	12° Π 33'06	1°11'36
	-5654 Nov 08 j 16:33	0° A			-5649 Aug 14 j 04:57	0° E	
	-5654 Dec 21 j 07:30	0° Z		morning rise	-5649 Sep 06 j 01:35	16° E 07'04	
	-5653 Feb 03 j 11:10	0° \approx			-5649 Sep 25 j 08:12	0° Ω	
evening set	-5653 Mar 16 j 13:35	27° \approx 02'46			-5649 Nov 04 j 21:55	0° M	
	-5653 Mar 21 j 02:50	0° H			-5649 Dec 14 j 11:28	0° $\underline{\text{A}}$	
asc. node	-5653 Apr 13 j 23:07	15° H 22'51		desc. node	-5648 Jan 12 j 06:55	22° $\underline{\text{A}}$ 00'32	
					-5648 Jan 22 j 18:50	0° M	
conjunction	-5653 May 04 j 12:32	28° H 32'53	0°11'35		-5648 Mar 02 j 19:50	0° A	
minimum elong	-5653 May 04 j 12:05	28° H 32'10	0°11'33		-5648 Apr 14 j 03:26	0° Z	
behind sun begin	-5653 May 03 j 22:26	28° H 10'22			-5648 Jun 01 j 09:03	0° \approx	
behind sun end	-5653 May 05 j 01:44	28° H 53'58		retrograde	-5648 Aug 08 j 13:35	22° \approx 53'14	
	-5653 May 06 j 19:04	0° Y		min. Earth dist.	-5648 Sep 11 j 12:31	15° \approx 14'01	0.59020 AU
max. Earth dist.	-5653 May 07 j 18:03	0° Y 36'44	2.66601 AU	greatest brilliancy	-5648 Sep 16 j 12:01	13° \approx 16'11	-1.7m
morning rise	-5653 Jun 19 j 22:49	28° Y 11'01		opposition	-5648 Sep 17 j 01:15	13° \approx 03'07	-3°04'51
	-5653 Jun 22 j 19:01	0° B		direct	-5648 Oct 24 j 01:12	4° \approx 30'54	
	-5653 Aug 08 j 12:19	0° Π		asc. node	-5648 Dec 03 j 19:10	12° \approx 59'10	
	-5653 Sep 23 j 18:07	0° E			-5647 Jan 11 j 07:05	0° H	
	-5653 Nov 08 j 19:09	0° Ω			-5647 Mar 07 j 04:13	0° Y	
	-5653 Dec 25 j 12:37	0° M			-5647 Apr 25 j 21:25	0° B	
	-5652 Feb 13 j 22:03	0° $\underline{\text{A}}$			-5647 Jun 11 j 12:16	0° Π	
desc. node	-5652 Apr 08 j 05:38	21° $\underline{\text{A}}$ 50'15		evening set	-5647 Jul 13 j 05:57	21° Π 29'32	
retrograde	-5652 Apr 23 j 00:00	23° $\underline{\text{A}}$ 14'47			-5647 Jul 25 j 10:56	0° E	
min. Earth dist.	-5652 May 21 j 22:52	18° $\underline{\text{A}}$ 31'18	0.37917 AU	max. Earth dist.	-5647 Jul 28 j 15:19	2° E 14'24	2.49405 AU
opposition	-5652 May 24 j 01:45	17° $\underline{\text{A}}$ 56'53	-3°25'51				
greatest brilliancy	-5652 May 23 j 17:01	18° $\underline{\text{A}}$ 02'48	-2.9m	conjunction	-5647 Sep 02 j 22:23	28° E 24'47	0°54'36
direct	-5652 Jun 23 j 01:07	12° $\underline{\text{A}}$ 55'26		minimum elong	-5647 Sep 03 j 00:25	28° E 28'33	0°54'54
	-5652 Aug 19 j 08:16	0° M			-5647 Sep 05 j 02:02	0° Ω	
	-5652 Oct 10 j 14:09	0° A			-5647 Oct 14 j 22:31	0° M	
	-5652 Nov 26 j 22:02	0° Z		morning rise	-5647 Oct 29 j 07:19	11° M 02'59	
	-5651 Jan 12 j 17:43	0° \approx			-5647 Nov 22 j 17:15	0° $\underline{\text{A}}$	
asc. node	-5651 Feb 28 j 19:04	29° \approx 54'10		desc. node	-5647 Nov 29 j 03:07	4° $\underline{\text{A}}$ 59'48	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5647 Dec 31 j 05:40	0°♌		greatest brilliancy	-5641 Jan 02 j 19:48	0°♊35'47	-1.6m
	-5646 Feb 08 j 08:43	0°♏			-5641 Jan 04 j 09:05	30°♏♏	
	-5646 Mar 21 j 01:24	0°♏		min. Earth dist.	-5641 Jan 07 j 15:12	28°♏45'25	0.60952 AU
	-5646 May 03 j 12:34	0°♏		direct	-5641 Feb 11 j 20:10	21°♏04'02	
	-5646 Jun 21 j 04:26	0°♏			-5641 Mar 24 j 13:44	0°♊	
	-5646 Sep 06 j 23:05	0°♏			-5641 May 20 j 19:25	0°♏	
retrograde	-5646 Sep 13 j 23:54	0°♏19'01			-5641 Jul 04 j 13:41	0°♏	
	-5646 Sep 20 j 21:14	30°♏♏		desc. node	-5641 Jul 21 j 18:10	12°♏25'30	
asc. node	-5646 Oct 21 j 21:45	21°♏18'08			-5641 Aug 14 j 06:59	0°♏	
min. Earth dist.	-5646 Oct 22 j 05:07	21°♏10'44	0.65825 AU		-5641 Sep 22 j 06:47	0°♏	
opposition	-5646 Oct 24 j 01:28	20°♏26'09	0°04'58		-5641 Oct 30 j 22:40	0°♌	
greatest brilliancy	-5646 Oct 24 j 01:22	20°♏26'15	-1.4m		-5641 Dec 09 j 07:37	0°♏	
direct	-5646 Dec 02 j 16:46	10°♏56'08		evening set	-5640 Jan 09 j 05:30	22°♏49'11	
	-5645 Feb 07 j 05:28	0°♏			-5640 Jan 19 j 04:07	0°♏	
	-5645 Apr 04 j 08:53	0°♏			-5640 Mar 01 j 23:03	0°♏	
	-5645 May 22 j 20:10	0°♊					
	-5645 Jul 06 j 07:02	0°♏		conjunction	-5640 Mar 05 j 21:48	2°♏41'54	-0°51'27
	-5645 Aug 16 j 20:52	0°♏		minimum elong	-5640 Mar 05 j 23:44	2°♏45'11	0°51'44
evening set	-5645 Sep 02 j 11:57	12°♏27'47		max. Earth dist.	-5640 Apr 01 j 21:31	20°♏51'31	2.58576 AU
	-5645 Sep 25 j 10:19	0°♏			-5640 Apr 15 j 17:46	0°♏	
max. Earth dist.	-5645 Oct 16 j 09:54	16°♏18'55	2.38123 AU	morning rise	-5640 Apr 27 j 12:13	7°♏41'10	
desc. node	-5645 Oct 16 j 22:34	16°♏43'41			-5640 Jun 01 j 06:21	0°♏	
				asc. node	-5640 Jun 12 j 20:39	7°♏19'52	
conjunction	-5645 Nov 02 j 00:20	29°♏20'11	-0°11'51		-5640 Jul 19 j 06:36	0°♏	
minimum elong	-5645 Nov 01 j 23:17	29°♏18'08	0°11'48		-5640 Sep 07 j 04:48	0°♊	
behind sun begin	-5645 Nov 01 j 04:10	28°♏40'34			-5640 Nov 01 j 06:03	0°♏	
behind sun end	-5645 Nov 02 j 18:24	29°♏55'41		retrograde	-5639 Jan 12 j 00:49	21°♏52'43	
	-5645 Nov 02 j 20:36	0°♏		opposition	-5639 Feb 15 j 13:49	14°♏54'08	5°19'15
	-5645 Dec 11 j 01:32	0°♌		greatest brilliancy	-5639 Feb 17 j 04:39	14°♏20'33	-2.1m
morning rise	-5644 Jan 08 j 00:08	21°♌39'28		min. Earth dist.	-5639 Feb 23 j 23:45	12°♏00'05	0.49713 AU
	-5644 Jan 18 j 22:16	0°♏		direct	-5639 Mar 25 j 18:09	6°♏20'46	
	-5644 Feb 28 j 06:20	0°♏			-5639 Jun 01 j 21:15	0°♏	
	-5644 Apr 10 j 19:07	0°♏		desc. node	-5639 Jun 07 j 18:33	3°♏27'38	
	-5644 May 26 j 06:43	0°♏			-5639 Jul 18 j 05:16	0°♏	
	-5644 Jul 15 j 10:02	0°♏			-5639 Aug 28 j 13:49	0°♏	
asc. node	-5644 Sep 08 j 00:21	26°♏00'34			-5639 Oct 07 j 18:08	0°♌	
	-5644 Sep 20 j 08:07	0°♏			-5639 Nov 17 j 08:17	0°♏	
retrograde	-5644 Oct 17 j 21:23	4°♏11'46			-5639 Dec 29 j 05:31	0°♏	
	-5644 Nov 12 j 07:49	30°♏♏			-5638 Feb 10 j 20:09	0°♏	
opposition	-5644 Nov 26 j 08:01	24°♏48'45	2°48'28	evening set	-5638 Feb 27 j 16:58	11°♏17'40	
greatest brilliancy	-5644 Nov 26 j 11:00	24°♏45'47	-1.4m		-5638 Mar 28 j 03:03	0°♏	
min. Earth dist.	-5644 Nov 28 j 05:58	24°♏03'06	0.66536 AU				
direct	-5643 Jan 06 j 08:37	14°♏50'46		conjunction	-5638 Apr 19 j 03:25	14°♏16'15	-0°06'34
	-5643 Mar 04 j 11:20	0°♏		minimum elong	-5638 Apr 19 j 03:40	14°♏16'40	0°06'42
	-5643 Apr 29 j 07:40	0°♊		behind sun begin	-5638 Apr 18 j 09:07	13°♏46'46	
	-5643 Jun 14 j 16:58	0°♏		behind sun end	-5638 Apr 19 j 22:14	14°♏46'34	
	-5643 Jul 26 j 21:12	0°♏		max. Earth dist.	-5638 Apr 28 j 11:20	20°♏16'29	2.65389 AU
desc. node	-5643 Sep 02 j 19:27	28°♏37'46		asc. node	-5638 Apr 30 j 16:17	21°♏41'28	
	-5643 Sep 04 j 14:07	0°♏			-5638 May 13 j 15:36	0°♏	
	-5643 Oct 13 j 00:31	0°♏		morning rise	-5638 Jun 05 j 15:21	14°♏39'40	
evening set	-5643 Nov 05 j 18:35	18°♏40'27			-5638 Jun 29 j 18:22	0°♏	
	-5643 Nov 20 j 05:44	0°♌			-5638 Aug 15 j 23:55	0°♊	
	-5643 Dec 29 j 04:05	0°♏			-5638 Oct 02 j 09:17	0°♏	
					-5638 Nov 19 j 19:00	0°♏	
conjunction	-5642 Jan 09 j 05:25	8°♏20'18	-1°07'36		-5637 Jan 11 j 08:44	0°♏	
minimum elong	-5642 Jan 09 j 04:11	8°♏17'59	1°07'54	retrograde	-5637 Mar 23 j 12:42	22°♏55'46	
	-5642 Feb 07 j 14:07	0°♏		opposition	-5637 Apr 23 j 02:46	17°♏48'50	0°12'53
max. Earth dist.	-5642 Feb 24 j 10:05	12°♏04'57	2.47013 AU	greatest brilliancy	-5637 Apr 23 j 03:52	17°♏48'05	-2.9m
morning rise	-5642 Mar 11 j 23:24	23°♏01'53		desc. node	-5637 Apr 25 j 22:26	17°♏02'48	
	-5642 Mar 22 j 00:51	0°♏		min. Earth dist.	-5637 Apr 26 j 13:05	16°♏52'54	0.38577 AU
	-5642 May 05 j 18:53	0°♏		direct	-5637 May 24 j 14:57	12°♏19'03	
	-5642 Jun 22 j 01:45	0°♏			-5637 Jul 20 j 18:12	0°♏	
asc. node	-5642 Jul 26 j 23:55	20°♏55'28			-5637 Sep 08 j 16:04	0°♌	
	-5642 Aug 11 j 22:04	0°♏			-5637 Oct 23 j 17:31	0°♏	
	-5642 Oct 12 j 14:38	0°♊			-5637 Dec 07 j 08:54	0°♏	
retrograde	-5642 Nov 25 j 05:16	9°♊24'53			-5636 Jan 21 j 19:19	0°♏	
opposition	-5641 Jan 01 j 22:56	0°♊55'47	4°52'23		-5636 Mar 08 j 05:52	0°♏	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

asc. node	-5636 Mar 17 j 11:04	5° H 53'31			-5632 Nov 30 j 10:09	0° L	
evening set	-5636 Apr 09 j 09:45	20° H 30'56		desc. node	-5632 Dec 15 j 21:39	11° L 59'49	
	-5636 Apr 24 j 07:33	0° Y			-5631 Jan 08 j 03:54	0° M	
max. Earth dist.	-5636 May 21 j 11:58	17° Y 19'00	2.66837 AU		-5631 Feb 16 j 12:31	0° J	
					-5631 Mar 29 j 13:51	0° Z	
conjunction	-5636 May 26 j 20:59	20° Y 45'07	0°37'38		-5631 May 12 j 23:21	0° \approx	
minimum elong	-5636 May 26 j 19:48	20° Y 43'13	0°37'43		-5631 Jul 04 j 10:52	0° H	
	-5636 Jun 10 j 07:29	0° B		retrograde	-5631 Aug 31 j 07:18	16° H 39'11	
morning rise	-5636 Jul 11 j 11:01	20° B 07'46		min. Earth dist.	-5631 Oct 07 j 00:21	8° H 01'27	0.63861 AU
	-5636 Jul 26 j 13:32	0° II		opposition	-5631 Oct 10 j 07:21	6° H 42'10	-1°06'17
	-5636 Sep 09 j 17:20	0° E		greatest brilliancy	-5631 Oct 10 j 04:37	6° H 44'55	-1.5m
	-5636 Oct 23 j 18:55	0° O			-5631 Oct 29 j 13:56	30° $\text{R}\approx$	
	-5636 Dec 06 j 01:25	0° M		asc. node	-5631 Nov 07 j 12:37	28° \approx 13'57	
	-5635 Jan 18 j 03:30	0° L		direct	-5631 Nov 18 j 01:25	27° \approx 30'44	
	-5635 Mar 03 j 16:01	0° M			-5631 Dec 09 j 00:09	0° H	
desc. node	-5635 Mar 13 j 01:17	5° M 58'28			-5630 Feb 19 j 09:15	0° Y	
	-5635 Apr 25 j 23:39	0° J			-5630 Apr 12 j 21:51	0° B	
retrograde	-5635 Jun 04 j 11:35	9° J 35'04			-5630 May 30 j 10:29	0° II	
min. Earth dist.	-5635 Jul 01 j 10:28	4° J 48'50	0.42470 AU		-5630 Jul 13 j 15:00	0° E	
greatest brilliancy	-5635 Jul 07 j 09:16	2° J 55'19	-2.6m	evening set	-5630 Aug 11 j 22:57	21° E 00'02	
opposition	-5635 Jul 08 j 23:28	2° J 24'38	-6°13'30		-5630 Aug 24 j 04:30	0° O	
	-5635 Jul 16 j 21:28	30° RM		max. Earth dist.	-5630 Aug 31 j 23:47	5° O 48'30	2.41874 AU
direct	-5635 Aug 09 j 08:14	26° M 28'12			-5630 Oct 02 j 20:05	0° M	
	-5635 Sep 02 j 13:12	0° J					
	-5635 Nov 07 j 18:14	0° Z		conjunction	-5630 Oct 07 j 14:02	3° M 39'49	0°18'56
	-5635 Dec 29 j 00:47	0° \approx		minimum elong	-5630 Oct 07 j 15:27	3° M 42'33	0°19'05
asc. node	-5634 Feb 02 j 08:23	21° \approx 29'36		desc. node	-5630 Nov 02 j 17:59	24° M 01'49	
	-5634 Feb 16 j 04:43	0° H			-5630 Nov 10 j 08:49	0° L	
	-5634 Apr 05 j 14:10	0° Y		morning rise	-5630 Dec 10 j 09:26	23° L 32'55	
evening set	-5634 May 18 j 01:47	26° Y 49'25			-5630 Dec 18 j 15:33	0° M	
	-5634 May 23 j 00:55	0° B			-5629 Jan 26 j 13:20	0° J	
max. Earth dist.	-5634 Jun 15 j 04:49	14° B 58'09	2.62893 AU		-5629 Mar 07 j 22:32	0° Z	
					-5629 Apr 19 j 15:41	0° \approx	
conjunction	-5634 Jul 04 j 02:55	27° B 23'57	1°06'51		-5629 Jun 04 j 19:57	0° H	
minimum elong	-5634 Jul 04 j 01:58	27° B 22'22	1°07'08		-5629 Jul 27 j 20:15	0° Y	
	-5634 Jul 08 j 01:02	0° II		asc. node	-5629 Sep 25 j 14:50	20° Y 43'18	
morning rise	-5634 Aug 19 j 19:48	28° II 59'16		retrograde	-5629 Oct 05 j 04:58	21° Y 17'21	
	-5634 Aug 21 j 06:55	0° E		opposition	-5629 Nov 14 j 00:36	11° Y 39'51	1°48'48
	-5634 Oct 02 j 18:45	0° O		greatest brilliancy	-5629 Nov 14 j 00:17	11° Y 40'10	-1.4m
	-5634 Nov 12 j 19:54	0° M		min. Earth dist.	-5629 Nov 14 j 11:20	11° Y 29'06	0.67012 AU
	-5634 Dec 22 j 22:21	0° L		direct	-5629 Dec 24 j 15:55	1° Y 49'24	
desc. node	-5633 Jan 29 j 00:20	27° L 53'14			-5628 Mar 17 j 21:29	0° B	
	-5633 Jan 31 j 20:10	0° M			-5628 May 08 j 09:27	0° II	
	-5633 Mar 13 j 17:18	0° J			-5628 Jun 22 j 18:14	0° E	
	-5633 Apr 26 j 20:58	0° Z			-5628 Aug 03 j 14:35	0° O	
	-5633 Jun 23 j 13:43	0° \approx			-5628 Sep 12 j 05:03	0° M	
retrograde	-5633 Jul 24 j 17:10	6° \approx 01'40		desc. node	-5628 Sep 19 j 13:23	5° M 41'37	
	-5633 Aug 23 j 07:42	30° RZ		evening set	-5628 Oct 09 j 23:56	21° M 39'42	
min. Earth dist.	-5633 Aug 25 j 15:19	29° Z 08'10	0.54847 AU		-5628 Oct 20 j 14:31	0° L	
opposition	-5633 Sep 01 j 11:24	26° Z 30'37	-4°20'41		-5628 Nov 27 j 18:41	0° M	
greatest brilliancy	-5633 Aug 31 j 12:21	26° Z 52'48	-1.9m				
direct	-5633 Oct 07 j 01:52	18° Z 32'18		conjunction	-5628 Dec 13 j 19:34	12° M 28'51	-0°54'38
	-5633 Nov 24 j 04:10	0° \approx		minimum elong	-5628 Dec 13 j 16:22	12° M 22'39	0°54'49
asc. node	-5633 Dec 21 j 09:43	12° \approx 25'08			-5627 Jan 05 j 15:25	0° J	
	-5632 Jan 23 j 16:03	0° H		max. Earth dist.	-5627 Jan 30 j 11:16	18° J 37'39	2.41876 AU
	-5632 Mar 15 j 11:57	0° Y			-5627 Feb 14 j 23:22	0° Z	
	-5632 May 03 j 06:16	0° B		morning rise	-5627 Feb 17 j 07:37	1° Z 42'03	
	-5632 Jun 18 j 13:58	0° II			-5627 Mar 29 j 08:57	0° \approx	
evening set	-5632 Jun 26 j 04:51	5° II 05'17			-5627 May 13 j 06:11	0° H	
max. Earth dist.	-5632 Jul 13 j 16:18	16° II 56'14	2.53987 AU		-5627 Jun 30 j 05:10	0° Y	
	-5632 Aug 01 j 12:48	0° E		asc. node	-5627 Aug 12 j 15:41	24° Y 46'50	
					-5627 Aug 22 j 15:47	0° B	
conjunction	-5632 Aug 14 j 18:25	9° E 20'51	1°06'45	retrograde	-5627 Nov 09 j 12:49	25° B 24'02	
minimum elong	-5632 Aug 14 j 19:36	9° E 22'58	1°07'04	opposition	-5627 Dec 18 j 02:07	16° B 30'25	4°10'35
	-5632 Sep 12 j 07:39	0° O		greatest brilliancy	-5627 Dec 18 j 14:42	16° B 18'08	-1.4m
morning rise	-5632 Oct 06 j 02:50	17° O 41'15		min. Earth dist.	-5627 Dec 22 j 07:37	14° B 51'26	0.63897 AU
	-5632 Oct 22 j 09:39	0° M		direct	-5626 Jan 28 j 06:07	6° B 30'34	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5626 Apr 11 j 01:57	0°♊		conjunction	-5621 May 13 j 03:18	6°♊59'28	0°21'38
	-5626 May 31 j 05:20	0°♋		minimum elong	-5621 May 13 j 02:31	6°♊58'14	0°21'39
	-5626 Jul 13 j 12:35	0°♌		max. Earth dist.	-5621 May 13 j 05:36	7°♊03'09	2.66913 AU
desc. node	-5626 Aug 07 j 11:45	18°♌27'48			-5621 Jun 18 j 03:45	0°♋	
	-5626 Aug 22 j 16:25	0°♍		morning rise	-5621 Jun 28 j 03:31	6°♋24'20	
	-5626 Sep 30 j 08:39	0°♎			-5621 Aug 03 j 16:31	0°♊	
	-5626 Nov 07 j 18:26	0°♏			-5621 Sep 18 j 11:43	0°♋	
evening set	-5626 Dec 16 j 18:18	29°♏53'45			-5621 Nov 02 j 16:13	0°♌	
	-5626 Dec 16 j 21:37	0°♐			-5621 Dec 17 j 18:39	0°♍	
	-5625 Jan 26 j 12:30	0°♑			-5620 Feb 02 j 03:13	0°♎	
					-5620 Mar 27 j 03:17	0°♏	
conjunction	-5625 Feb 14 j 18:39	13°♑44'46	-1°03'48	desc. node	-5620 Mar 29 j 16:59	1°♏07'21	
minimum elong	-5625 Feb 14 j 20:18	13°♑47'41	1°04'07	retrograde	-5620 May 09 j 16:32	10°♏58'09	
	-5625 Mar 10 j 02:41	0°♒		min. Earth dist.	-5620 Jun 05 j 21:03	6°♏30'16	0.38881 AU
max. Earth dist.	-5625 Mar 21 j 10:38	7°♒44'23	2.54537 AU	opposition	-5620 Jun 10 j 16:39	5°♏08'58	-4°59'52
morning rise	-5625 Apr 11 j 11:21	21°♒51'32		greatest brilliancy	-5620 Jun 09 j 18:27	5°♏24'38	-2.8m
	-5625 Apr 23 j 19:16	0°♓			-5620 Jul 08 j 10:32	30°♒♎	
	-5625 Jun 09 j 11:39	0°♑		direct	-5620 Jul 10 j 17:45	29°♎57'56	
asc. node	-5625 Jun 30 j 13:25	13°♑08'53			-5620 Jul 13 j 01:11	0°♏	
	-5625 Jul 28 j 05:06	0°♋			-5620 Oct 01 j 02:32	0°♐	
	-5625 Sep 18 j 10:03	0°♊			-5620 Nov 20 j 05:57	0°♑	
	-5625 Nov 25 j 16:21	0°♋			-5619 Jan 07 j 04:38	0°♒	
retrograde	-5625 Dec 23 j 01:18	4°♋04'21		asc. node	-5619 Feb 19 j 00:29	26°♒54'02	
	-5624 Jan 17 j 13:20	30°♒♊			-5619 Feb 23 j 22:59	0°♓	
opposition	-5624 Jan 28 j 02:03	26°♊24'28	5°28'52		-5619 Apr 12 j 16:42	0°♑	
greatest brilliancy	-5624 Jan 29 j 12:17	25°♊53'15	-1.9m	evening set	-5619 May 03 j 02:57	12°♑55'00	
min. Earth dist.	-5624 Feb 04 j 18:26	23°♊36'39	0.54676 AU		-5619 May 29 j 21:30	0°♋	
direct	-5624 Mar 07 j 18:35	17°♊06'55		max. Earth dist.	-5619 Jun 05 j 11:21	4°♋13'52	2.65056 AU
	-5624 Apr 25 j 10:50	0°♋					
	-5624 Jun 16 j 12:28	0°♌		conjunction	-5619 Jun 19 j 00:57	13°♋00'46	0°58'06
desc. node	-5624 Jun 24 j 12:46	5°♌22'00		minimum elong	-5619 Jun 18 j 23:40	12°♋58'41	0°58'19
	-5624 Jul 29 j 06:44	0°♍			-5619 Jul 14 j 22:38	0°♊	
	-5624 Sep 07 j 06:19	0°♎		morning rise	-5619 Aug 03 j 21:27	13°♊18'30	
	-5624 Oct 16 j 14:23	0°♏			-5619 Aug 28 j 11:17	0°♋	
	-5624 Nov 25 j 12:57	0°♐			-5619 Oct 10 j 10:46	0°♌	
	-5623 Jan 05 j 21:25	0°♑			-5619 Nov 21 j 03:22	0°♍	
evening set	-5623 Feb 09 j 12:25	24°♑09'18			-5618 Jan 01 j 00:18	0°♎	
	-5623 Feb 18 j 02:00	0°♒			-5618 Feb 10 j 21:00	0°♏	
				desc. node	-5618 Feb 14 j 18:23	2°♏49'18	
conjunction	-5623 Apr 02 j 23:08	29°♒15'27	-0°24'52		-5618 Mar 25 j 08:13	0°♐	
minimum elong	-5623 Apr 03 j 00:11	29°♒17'11	0°25'04		-5618 May 13 j 06:59	0°♑	
	-5623 Apr 04 j 02:20	0°♓		retrograde	-5618 Jul 07 j 04:49	16°♑53'12	
max. Earth dist.	-5623 Apr 18 j 20:52	9°♓37'28	2.63350 AU	min. Earth dist.	-5618 Aug 05 j 22:52	10°♑51'21	0.50071 AU
asc. node	-5623 May 17 j 08:22	27°♓57'29		greatest brilliancy	-5618 Aug 12 j 09:52	8°♑29'31	-2.1m
	-5623 May 20 j 13:03	0°♑		opposition	-5618 Aug 13 j 19:23	7°♑58'44	-5°28'58
morning rise	-5623 May 22 j 00:32	0°♒56'38		direct	-5618 Sep 16 j 19:16	0°♒42'29	
	-5623 Jul 06 j 21:05	0°♋			-5618 Dec 10 j 18:04	0°♒	
	-5623 Aug 23 j 20:06	0°♊		asc. node	-5617 Jan 06 j 23:59	14°♒53'45	
	-5623 Oct 11 j 23:04	0°♋			-5617 Feb 02 j 05:46	0°♓	
	-5623 Dec 03 j 22:55	0°♌			-5617 Mar 24 j 06:56	0°♑	
retrograde	-5622 Feb 20 j 20:35	26°♌08'25			-5617 May 11 j 09:35	0°♋	
opposition	-5622 Mar 24 j 21:04	20°♌24'12	3°15'04	evening set	-5617 Jun 11 j 03:24	19°♋50'11	
greatest brilliancy	-5622 Mar 25 j 20:50	20°♌06'15	-2.6m		-5617 Jun 26 j 12:55	0°♊	
min. Earth dist.	-5622 Mar 31 j 23:32	18°♌16'29	0.42042 AU	max. Earth dist.	-5617 Jul 02 j 05:11	3°♊47'22	2.58002 AU
direct	-5622 Apr 28 j 04:36	13°♌40'09					
desc. node	-5622 May 12 j 14:28	15°♌03'20		conjunction	-5617 Jul 29 j 07:08	22°♊11'10	1°11'26
	-5622 Jun 21 j 04:34	0°♍		minimum elong	-5617 Jul 29 j 07:20	22°♊11'30	1°11'46
	-5622 Aug 09 j 06:12	0°♎			-5617 Aug 09 j 13:29	0°♋	
	-5622 Sep 21 j 11:30	0°♏		morning rise	-5617 Sep 16 j 17:31	27°♋11'59	
	-5622 Nov 02 j 21:28	0°♐			-5617 Sep 20 j 13:47	0°♌	
	-5622 Dec 16 j 01:02	0°♑			-5617 Oct 30 j 23:15	0°♍	
	-5621 Jan 29 j 12:58	0°♒			-5617 Dec 09 j 07:53	0°♎	
	-5621 Mar 16 j 09:41	0°♓		desc. node	-5616 Jan 02 j 15:43	18°♎41'40	
evening set	-5621 Mar 25 j 19:36	6°♓04'12			-5616 Jan 17 j 09:33	0°♏	
asc. node	-5621 Apr 04 j 03:46	12°♓04'21			-5616 Feb 26 j 03:04	0°♐	
	-5621 May 02 j 04:23	0°♑			-5616 Apr 07 j 19:36	0°♑	
					-5616 May 24 j 00:05	0°♒	

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5616 Jul 29 j 17:33	0°♄			-5611 Jul 21 j 19:46	0°♄	
retrograde	-5616 Aug 17 j 02:34	2°♄08'41		desc. node	-5611 Aug 24 j 05:55	25°♄03'49	
	-5616 Sep 03 j 13:36	30°♄			-5611 Aug 30 j 16:22	0°♄	
min. Earth dist.	-5616 Sep 21 j 02:10	24°♄06'54	0.60980 AU		-5611 Oct 08 j 04:42	0°♄	
opposition	-5616 Sep 25 j 19:47	22°♄13'51	-2°20'53		-5611 Nov 15 j 11:01	0°♄	
greatest brilliancy	-5616 Sep 25 j 11:09	22°♄22'26	-1.6m	evening set	-5611 Nov 20 j 21:23	4°♄13'47	
direct	-5616 Nov 02 j 12:03	13°♄26'00			-5611 Dec 24 j 10:17	0°♄	
asc. node	-5616 Nov 24 j 02:17	16°♄05'40					
	-5615 Jan 02 j 06:17	0°♄		conjunction	-5610 Jan 23 j 03:17	22°♄10'02	-1°09'08
	-5615 Mar 01 j 07:16	0°♄		minimum elong	-5610 Jan 23 j 03:24	22°♄10'15	1°09'28
	-5615 Apr 20 j 20:24	0°♄			-5610 Feb 02 j 20:58	0°♄	
	-5615 Jun 06 j 18:35	0°♄		max. Earth dist.	-5610 Mar 06 j 14:10	22°♄33'51	2.49797 AU
	-5615 Jul 20 j 19:38	0°♄			-5610 Mar 17 j 07:29	0°♄	
evening set	-5615 Jul 23 j 12:39	1°♄54'19		morning rise	-5610 Mar 23 j 15:46	4°♄21'19	
max. Earth dist.	-5615 Aug 07 j 18:26	12°♄45'01	2.46693 AU		-5610 Apr 30 j 23:27	0°♄	
	-5615 Aug 31 j 10:19	0°♄			-5610 Jun 16 j 22:45	0°♄	
				asc. node	-5610 Jul 17 j 04:48	18°♄28'26	
conjunction	-5615 Sep 14 j 18:33	10°♄41'04	0°43'57		-5610 Aug 05 j 18:50	0°♄	
minimum elong	-5615 Sep 14 j 20:46	10°♄45'15	0°44'12		-5610 Oct 01 j 06:35	0°♄	
	-5615 Oct 10 j 04:59	0°♄		retrograde	-5610 Dec 04 j 19:01	18°♄16'10	
morning rise	-5615 Nov 12 j 19:48	26°♄02'49		opposition	-5609 Jan 10 j 23:51	10°♄02'50	5°10'36
	-5615 Nov 17 j 21:19	0°♄		greatest brilliancy	-5609 Jan 12 j 01:45	9°♄38'21	-1.7m
desc. node	-5615 Nov 19 j 12:16	1°♄16'06		min. Earth dist.	-5609 Jan 17 j 10:56	7°♄36'32	0.58948 AU
	-5615 Dec 26 j 07:04	0°♄		direct	-5609 Feb 20 j 13:56	0°♄19'24	
	-5614 Feb 03 j 07:23	0°♄			-5609 May 13 j 04:37	0°♄	
	-5614 Mar 15 j 19:59	0°♄			-5609 Jun 28 j 12:24	0°♄	
	-5614 Apr 27 j 21:45	0°♄		desc. node	-5609 Jul 12 j 04:37	9°♄41'22	
	-5614 Jun 14 j 07:21	0°♄			-5609 Aug 08 j 18:40	0°♄	
	-5614 Aug 13 j 04:15	0°♄			-5609 Sep 17 j 01:08	0°♄	
retrograde	-5614 Sep 21 j 18:19	8°♄20'00			-5609 Oct 25 j 21:22	0°♄	
asc. node	-5614 Oct 12 j 04:49	5°♄31'59			-5609 Dec 04 j 09:55	0°♄	
	-5614 Oct 28 j 02:34	30°♄			-5608 Jan 14 j 09:32	0°♄	
opposition	-5614 Oct 31 j 18:46	28°♄31'39	0°44'26	evening set	-5608 Jan 21 j 12:06	5°♄04'15	
min. Earth dist.	-5614 Oct 30 j 18:16	28°♄56'16	0.66525 AU		-5608 Feb 26 j 06:38	0°♄	
greatest brilliancy	-5614 Oct 31 j 17:44	28°♄32'41	-1.4m				
direct	-5614 Dec 10 j 19:52	18°♄53'11		conjunction	-5608 Mar 16 j 12:39	13°♄02'15	-0°42'24
	-5613 Jan 27 j 23:43	0°♄		minimum elong	-5608 Mar 16 j 14:23	13°♄05'09	0°42'38
	-5613 Mar 29 j 07:59	0°♄		max. Earth dist.	-5608 Apr 08 j 09:04	28°♄12'54	2.60491 AU
	-5613 May 17 j 16:40	0°♄			-5608 Apr 11 j 02:15	0°♄	
	-5613 Jul 01 j 11:07	0°♄		morning rise	-5608 May 06 j 17:01	16°♄39'27	
	-5613 Aug 12 j 03:32	0°♄			-5608 May 27 j 12:54	0°♄	
evening set	-5613 Sep 15 j 16:16	26°♄06'24		asc. node	-5608 Jun 03 j 01:50	4°♄09'20	
	-5613 Sep 20 j 17:31	0°♄			-5608 Jul 14 j 05:29	0°♄	
desc. node	-5613 Oct 07 j 09:16	12°♄56'27			-5608 Sep 01 j 06:22	0°♄	
	-5613 Oct 29 j 03:21	0°♄			-5608 Oct 23 j 08:23	0°♄	
					-5608 Dec 30 j 23:35	0°♄	
conjunction	-5613 Nov 17 j 05:39	15°♄01'54	-0°29'19	retrograde	-5607 Jan 25 j 07:19	3°♄32'43	
minimum elong	-5613 Nov 17 j 03:07	14°♄56'54	0°29'20		-5607 Feb 18 j 06:16	30°♄	
	-5613 Dec 06 j 07:20	0°♄		opposition	-5607 Feb 27 j 22:45	26°♄59'28	4°53'12
max. Earth dist.	-5613 Dec 06 j 14:45	0°♄14'29	2.37930 AU	greatest brilliancy	-5607 Mar 01 j 12:04	26°♄28'22	-2.3m
	-5612 Jan 14 j 03:06	0°♄		min. Earth dist.	-5607 Mar 08 j 08:04	24°♄12'44	0.46892 AU
morning rise	-5612 Jan 23 j 16:06	7°♄13'31		direct	-5607 Apr 05 j 23:10	18°♄59'15	
	-5612 Feb 23 j 09:54	0°♄			-5607 May 19 j 07:26	0°♄	
	-5612 Apr 05 j 19:48	0°♄		desc. node	-5607 May 29 j 06:38	4°♄49'06	
	-5612 May 20 j 23:41	0°♄			-5607 Jul 10 j 05:06	0°♄	
	-5612 Jul 09 j 01:09	0°♄			-5607 Aug 22 j 00:11	0°♄	
asc. node	-5612 Aug 29 j 05:47	26°♄43'05			-5607 Oct 01 j 21:38	0°♄	
	-5612 Sep 05 j 20:38	0°♄			-5607 Nov 11 j 22:54	0°♄	
retrograde	-5612 Oct 25 j 23:06	12°♄06'43			-5607 Dec 24 j 04:13	0°♄	
opposition	-5612 Dec 04 j 03:27	2°♄53'14	3°20'31		-5606 Feb 06 j 00:31	0°♄	
greatest brilliancy	-5612 Dec 04 j 09:21	2°♄47'23	-1.4m	evening set	-5606 Mar 09 j 11:58	20°♄52'39	
min. Earth dist.	-5612 Dec 06 j 21:31	1°♄47'56	0.65870 AU		-5606 Mar 23 j 11:11	0°♄	
	-5612 Dec 11 j 12:33	30°♄		asc. node	-5606 Apr 20 j 20:40	18°♄20'52	
direct	-5611 Jan 14 j 06:58	22°♄52'57					
	-5611 Feb 20 j 02:52	0°♄		conjunction	-5606 Apr 28 j 01:18	22°♄57'52	0°04'07
	-5611 Apr 22 j 21:09	0°♄		minimum elong	-5606 Apr 28 j 01:07	22°♄57'36	0°04'02
	-5611 Jun 09 j 07:02	0°♄		behind sun begin	-5606 Apr 27 j 05:42	22°♄26'29	

Planetary Phenomena of Mars from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:23, page 30

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

behind sun end	-5606 Apr 28 j 20:32	23° H 28'41		retrograde	-5601 Aug 03 j 00:06	16° \approx 20'22	
max. Earth dist.	-5606 May 03 j 23:32	26° H 45'37	2.66159 AU	min. Earth dist.	-5601 Sep 05 j 01:37	9° \approx 00'30	0.57252 AU
	-5606 May 09 j 01:06	0° Y		greatest brilliancy	-5601 Sep 10 j 11:22	6° \approx 53'49	-1.8m
morning rise	-5606 Jun 13 j 21:34	22° Y 52'23		opposition	-5601 Sep 11 j 04:36	6° \approx 36'59	-3°37'18
	-5606 Jun 25 j 01:50	0° B			-5601 Oct 01 j 16:57	30° R 3	
	-5606 Aug 11 j 00:14	0° II		direct	-5601 Oct 17 j 14:24	28° B 18'45	
	-5606 Sep 26 j 17:02	0° E			-5601 Nov 03 j 10:08	0° \approx	
	-5606 Nov 12 j 15:08	0° Q		asc. node	-5601 Dec 11 j 16:03	12° \approx 34'34	
	-5606 Dec 31 j 05:16	0° M			-5600 Jan 16 j 14:55	0° H	
	-5605 Feb 26 j 07:20	0° A			-5600 Mar 10 j 01:26	0° Y	
retrograde	-5605 Apr 10 j 08:44	10° A 09'00			-5600 Apr 28 j 09:01	0° B	
desc. node	-5605 Apr 16 j 09:19	9° A 54'59			-5600 Jun 13 j 21:52	0° II	
opposition	-5605 May 10 j 23:53	5° A 03'33	-1°53'49	evening set	-5600 Jul 05 j 18:44	14° II 42'12	
greatest brilliancy	-5605 May 10 j 22:59	5° A 04'09	-3.0m	max. Earth dist.	-5600 Jul 21 j 21:03	25° II 47'19	2.51520 AU
min. Earth dist.	-5605 May 11 j 09:13	4° A 57'18	0.37824 AU		-5600 Jul 27 j 21:50	0° E	
	-5605 Jun 07 j 15:36	30° R 7					
direct	-5605 Jun 10 j 10:27	29° M 56'53		conjunction	-5600 Aug 25 j 09:48	20° E 19'23	1°00'47
	-5605 Jun 13 j 05:12	0° A		minimum elong	-5600 Aug 25 j 11:32	20° E 22'31	1°01'05
	-5605 Aug 29 j 13:36	0° M			-5600 Sep 07 j 15:41	0° Q	
	-5605 Oct 16 j 13:59	0° J			-5600 Oct 17 j 15:17	0° M	
	-5605 Dec 01 j 11:53	0° B		morning rise	-5600 Oct 18 j 20:05	0° M 54'57	
	-5604 Jan 16 j 14:18	0° \approx			-5600 Nov 25 j 12:54	0° A	
	-5604 Mar 03 j 09:55	0° H		desc. node	-5600 Dec 06 j 08:04	8° A 23'52	
asc. node	-5604 Mar 07 j 16:30	2° H 43'10			-5599 Jan 03 j 03:21	0° M	
evening set	-5604 Apr 18 j 02:35	29° H 00'08			-5599 Feb 11 j 07:51	0° J	
	-5604 Apr 19 j 16:21	0° Y			-5599 Mar 24 j 02:31	0° B	
max. Earth dist.	-5604 May 26 j 22:07	23° Y 42'33	2.66434 AU		-5599 May 06 j 19:26	0° \approx	
					-5599 Jun 25 j 12:56	0° H	
conjunction	-5604 Jun 04 j 06:33	29° Y 03'44	0°45'56	retrograde	-5599 Sep 08 j 06:15	25° H 01'36	
minimum elong	-5604 Jun 04 j 05:15	29° Y 01'38	0°46'04	min. Earth dist.	-5599 Oct 15 j 19:41	16° H 06'12	0.65062 AU
	-5604 Jun 05 j 17:37	0° B		opposition	-5599 Oct 18 j 07:14	15° H 06'19	-0°24'20
morning rise	-5604 Jul 19 j 19:45	28° B 37'40		greatest brilliancy	-5599 Oct 18 j 06:33	15° H 07'00	-1.5m
	-5604 Jul 21 j 21:48	0° II		asc. node	-5599 Oct 28 j 18:22	11° H 04'33	
	-5604 Sep 04 j 19:35	0° E		direct	-5599 Nov 26 j 13:17	5° H 43'54	
	-5604 Oct 18 j 10:31	0° Q			-5598 Feb 11 j 22:02	0° Y	
	-5604 Nov 30 j 00:36	0° M			-5598 Apr 07 j 09:04	0° B	
	-5603 Jan 11 j 02:07	0° A			-5598 May 25 j 11:38	0° II	
	-5603 Feb 22 j 17:12	0° M			-5598 Jul 08 j 21:03	0° E	
desc. node	-5603 Mar 03 j 10:40	5° M 57'09			-5598 Aug 19 j 11:52	0° Q	
	-5603 Apr 10 j 03:22	0° J		evening set	-5598 Aug 23 j 20:40	3° Q 14'41	
retrograde	-5603 Jun 17 j 05:23	24° J 28'46		max. Earth dist.	-5598 Sep 20 j 20:48	24° Q 25'19	2.39515 AU
min. Earth dist.	-5603 Jul 14 j 23:56	19° J 18'26	0.45092 AU		-5598 Sep 28 j 02:56	0° M	
greatest brilliancy	-5603 Jul 21 j 09:44	17° J 08'19	-2.4m				
opposition	-5603 Jul 23 j 01:34	16° J 34'23	-6°12'43	conjunction	-5598 Oct 21 j 14:56	18° M 15'22	0°01'54
direct	-5603 Aug 24 j 07:18	10° J 08'08		minimum elong	-5598 Oct 21 j 15:07	18° M 15'42	0°01'58
	-5603 Oct 28 j 15:34	0° B		behind sun begin	-5598 Oct 20 j 12:47	17° M 24'17	
	-5603 Dec 22 j 12:55	0° \approx		behind sun end	-5598 Oct 22 j 17:26	19° M 07'08	
asc. node	-5602 Jan 23 j 15:04	19° \approx 00'07		desc. node	-5598 Oct 24 j 03:39	20° M 14'04	
	-5602 Feb 10 j 20:28	0° H			-5598 Nov 05 j 14:38	0° A	
	-5602 Mar 31 j 17:48	0° Y			-5598 Dec 13 j 20:06	0° M	
	-5602 May 18 j 09:40	0° B		morning rise	-5598 Dec 26 j 13:07	9° M 53'58	
evening set	-5602 May 26 j 17:02	5° B 19'32			-5597 Jan 21 j 16:31	0° J	
max. Earth dist.	-5602 Jun 21 j 05:17	21° B 54'29	2.61379 AU		-5597 Mar 02 j 23:54	0° B	
	-5602 Jul 03 j 11:10	0° II			-5597 Apr 14 j 12:36	0° \approx	
					-5597 May 30 j 04:23	0° H	
conjunction	-5602 Jul 13 j 00:01	6° II 21'59	1°09'59		-5597 Jul 20 j 03:59	0° Y	
minimum elong	-5602 Jul 12 j 23:23	6° II 20'56	1°10'18	asc. node	-5597 Sep 15 j 20:55	25° Y 01'49	
	-5602 Aug 16 j 15:26	0° E		retrograde	-5597 Oct 13 j 01:10	29° Y 08'33	
morning rise	-5602 Aug 29 j 10:45	8° E 56'42		opposition	-5597 Nov 21 j 16:14	19° Y 38'45	2°24'06
	-5602 Sep 27 j 23:18	0° Q		greatest brilliancy	-5597 Nov 21 j 17:29	19° Y 37'30	-1.3m
	-5602 Nov 07 j 18:26	0° M		min. Earth dist.	-5597 Nov 22 j 22:42	19° Y 08'21	0.66875 AU
	-5602 Dec 17 j 13:38	0° A		direct	-5596 Jan 01 j 13:12	9° Y 43'26	
desc. node	-5601 Jan 19 j 11:06	24° A 58'45			-5596 Mar 09 j 21:03	0° B	
	-5601 Jan 26 j 02:20	0° M			-5596 May 02 j 15:42	0° II	
	-5601 Mar 07 j 09:53	0° J			-5596 Jun 17 j 15:22	0° E	
	-5601 Apr 19 j 06:31	0° B			-5596 Jul 29 j 17:18	0° Q	
	-5601 Jun 08 j 17:09	0° \approx			-5596 Sep 07 j 09:47	0° M	


































































































































Planetary Phenomena of Mars from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:23, page 31

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

desc. node	-5596 Sep 09 j 24:00	2°♎00'08		max. Earth dist.	-5591 Apr 24 j 14:46	16°♋19'09	2.64579 AU
	-5596 Oct 15 j 19:59	0°♊		asc. node	-5591 May 07 j 13:59	24°♋39'28	
evening set	-5596 Oct 24 j 23:38	7°♊12'13			-5591 May 15 j 22:13	0°♎	
	-5596 Nov 23 j 00:18	0°♌		morning rise	-5591 May 30 j 11:16	9°♎16'42	
					-5591 Jul 02 j 02:46	0°♋	
conjunction	-5596 Dec 28 j 23:08	27°♌47'05	-1°03'37		-5591 Aug 18 j 15:17	0°♌	
minimum elong	-5596 Dec 28 j 20:53	27°♌42'46	1°03'53		-5591 Oct 05 j 16:21	0°♍	
	-5596 Dec 31 j 21:01	0°♌			-5591 Nov 24 j 15:01	0°♎	
	-5595 Feb 10 j 05:00	0°♋			-5590 Jan 22 j 01:03	0°♎	
max. Earth dist.	-5595 Feb 15 j 03:47	3°♋35'14	2.44693 AU	retrograde	-5590 Mar 09 j 18:43	11°♎06'40	
morning rise	-5595 Mar 02 j 12:51	14°♋35'38		opposition	-5590 Apr 09 j 20:16	5°♎46'51	1°41'36
	-5595 Mar 24 j 13:40	0°♌		greatest brilliancy	-5590 Apr 10 j 07:02	5°♎39'14	-2.8m
	-5595 May 08 j 07:26	0°♋		min. Earth dist.	-5590 Apr 15 j 06:30	4°♎14'58	0.39846 AU
	-5595 Jun 24 j 18:40	0°♎		desc. node	-5590 May 03 j 01:47	0°♎22'59	
asc. node	-5595 Aug 02 j 21:20	23°♎02'46			-5590 May 06 j 20:42	30°♎0	
	-5595 Aug 15 j 10:36	0°♋		direct	-5590 May 12 j 13:20	29°♎46'56	
	-5595 Oct 23 j 03:40	0°♌			-5590 May 18 j 06:01	0°♎	
retrograde	-5595 Nov 18 j 08:54	3°♌46'00			-5590 Jul 30 j 03:12	0°♊	
	-5595 Dec 12 j 16:01	30°♎0			-5590 Sep 14 j 01:47	0°♌	
opposition	-5595 Dec 26 j 11:57	25°♋05'28	4°35'42		-5590 Oct 27 j 17:04	0°♌	
greatest brilliancy	-5595 Dec 27 j 05:04	24°♋48'55	-1.5m		-5590 Dec 10 j 13:51	0°♋	
min. Earth dist.	-5595 Dec 31 j 13:01	23°♋08'31	0.62387 AU		-5589 Jan 24 j 12:29	0°♌	
direct	-5594 Feb 05 j 13:15	15°♋08'56			-5589 Mar 11 j 15:55	0°♋	
	-5594 Apr 01 j 10:11	0°♌		asc. node	-5589 Mar 25 j 08:46	8°♋47'43	
	-5594 May 24 j 20:58	0°♍		evening set	-5589 Apr 03 j 20:07	14°♋51'14	
	-5594 Jul 07 j 23:57	0°♎			-5589 Apr 27 j 13:56	0°♎	
desc. node	-5594 Jul 28 j 22:21	15°♎17'08		max. Earth dist.	-5589 May 18 j 14:37	13°♎24'13	2.66981 AU
	-5594 Aug 17 j 11:41	0°♎					
	-5594 Sep 25 j 08:17	0°♊		conjunction	-5589 May 21 j 15:03	15°♎19'46	0°31'09
	-5594 Nov 02 j 20:56	0°♌		minimum elong	-5589 May 21 j 14:00	15°♎18'06	0°31'12
	-5594 Dec 12 j 02:16	0°♌			-5589 Jun 13 j 13:35	0°♋	
evening set	-5594 Dec 30 j 08:12	13°♌36'42		morning rise	-5589 Jul 06 j 08:08	14°♋39'34	
	-5593 Jan 21 j 19:01	0°♋			-5589 Jul 29 j 22:53	0°♌	
					-5589 Sep 13 j 09:31	0°♍	
conjunction	-5593 Feb 26 j 11:37	25°♋12'36	-0°57'19		-5589 Oct 27 j 22:32	0°♎	
minimum elong	-5593 Feb 26 j 13:33	25°♋15'58	0°57'37		-5589 Dec 10 j 22:01	0°♎	
	-5593 Mar 05 j 10:18	0°♌			-5588 Jan 24 j 03:12	0°♊	
max. Earth dist.	-5593 Mar 28 j 19:27	15°♌51'47	2.56850 AU		-5588 Mar 11 j 01:08	0°♌	
	-5593 Apr 19 j 02:46	0°♋		desc. node	-5588 Mar 20 j 04:51	5°♌18'16	
morning rise	-5593 Apr 21 j 09:19	1°♋29'31		retrograde	-5588 May 24 j 19:29	27°♌56'21	
	-5593 Jun 04 j 15:38	0°♎		min. Earth dist.	-5588 Jun 20 j 13:11	23°♌23'33	0.40618 AU
asc. node	-5593 Jun 20 j 18:22	10°♎08'27		greatest brilliancy	-5588 Jun 25 j 19:01	21°♌48'54	-2.7m
	-5593 Jul 22 j 21:40	0°♋		opposition	-5588 Jun 27 j 04:11	21°♌23'42	-5°55'46
	-5593 Sep 11 j 14:47	0°♌		direct	-5588 Jul 27 j 21:09	15°♌50'12	
	-5593 Nov 08 j 22:42	0°♍			-5588 Sep 18 j 04:24	0°♌	
retrograde	-5592 Jan 03 j 15:05	14°♍20'43			-5588 Nov 12 j 19:50	0°♋	
opposition	-5592 Feb 07 j 20:11	7°♍02'47	5°27'20		-5587 Jan 01 j 09:09	0°♌	
greatest brilliancy	-5592 Feb 09 j 09:42	6°♍29'25	-2.0m	asc. node	-5587 Feb 09 j 05:29	24°♌01'07	
min. Earth dist.	-5592 Feb 15 j 23:58	4°♍09'11	0.51981 AU		-5587 Feb 18 j 20:45	0°♋	
	-5592 Mar 01 j 03:39	30°♎0			-5587 Apr 07 j 22:50	0°♎	
direct	-5592 Mar 17 j 18:22	28°♌07'01		evening set	-5587 May 11 j 17:10	21°♎19'16	
	-5592 Apr 03 j 19:08	0°♍			-5587 May 25 j 07:16	0°♋	
	-5592 Jun 08 j 07:01	0°♎		max. Earth dist.	-5587 Jun 11 j 03:31	10°♋51'26	2.63966 AU
desc. node	-5592 Jun 14 j 22:25	4°♎11'05					
	-5592 Jul 22 j 17:35	0°♎		conjunction	-5587 Jun 27 j 15:18	21°♋36'46	1°03'38
	-5592 Sep 01 j 09:45	0°♊		minimum elong	-5587 Jun 27 j 14:10	21°♋34'54	1°03'52
	-5592 Oct 11 j 03:50	0°♌			-5587 Jul 10 j 08:34	0°♌	
	-5592 Nov 20 j 09:37	0°♌		morning rise	-5587 Aug 12 j 20:54	22°♌32'11	
	-5592 Dec 31 j 23:49	0°♋			-5587 Aug 23 j 18:06	0°♍	
	-5591 Feb 13 j 08:29	0°♌			-5587 Oct 05 j 11:44	0°♎	
evening set	-5591 Feb 20 j 01:56	4°♌32'35			-5587 Nov 15 j 19:48	0°♎	
	-5591 Mar 30 j 11:22	0°♋			-5587 Dec 26 j 06:05	0°♊	
					-5586 Feb 04 j 12:30	0°♌	
conjunction	-5591 Apr 12 j 08:11	8°♋22'55	-0°14'18	desc. node	-5586 Feb 05 j 04:25	0°♌29'27	
minimum elong	-5591 Apr 12 j 08:47	8°♋23'53	0°14'26		-5586 Mar 17 j 22:00	0°♌	
behind sun begin	-5591 Apr 12 j 00:30	8°♋10'26			-5586 May 02 j 09:18	0°♋	
behind sun end	-5591 Apr 12 j 17:05	8°♋37'20		retrograde	-5586 Jul 17 j 11:15	28°♋31'41	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

min. Earth dist.	-5586 Aug 17 j 09:50	22°  00'47	0.52761 AU	desc. node	-5581 Sep 27 j 17:59	9°  08'52	
opposition	-5586 Aug 24 j 18:10	19°  14'39	-4°51'39	evening set	-5581 Sep 29 j 17:46	10°  41'53	
greatest brilliancy	-5586 Aug 23 j 14:32	19°  40'45	-2.0m		-5581 Oct 24 j 08:49	0°  ♌	
direct	-5586 Sep 28 j 16:21	11°  34'00			-5581 Dec 01 j 12:45	0°  ♍	
	-5586 Dec 01 j 08:54	0°  ♎					
asc. node	-5586 Dec 28 j 06:09	13°  31'03		conjunction	-5581 Dec 02 j 19:52	1°  ♍00'50	-0°44'56
	-5585 Jan 27 j 03:23	0°  ♏		minimum elong	-5581 Dec 02 j 16:32	0°  ♍54'21	0°45'02
	-5585 Mar 19 j 03:27	0°  ♐			-5580 Jan 09 j 08:16	0°  ♑	
	-5585 May 06 j 15:22	0°  ♒		max. Earth dist.	-5580 Jan 13 j 22:01	3°  ♑28'23	2.39780 AU
evening set	-5585 Jun 20 j 05:40	28°  ♒52'35		morning rise	-5580 Feb 07 j 12:40	21°  ♑52'54	
	-5585 Jun 21 j 22:18	0°  ♓			-5580 Feb 18 j 14:32	0°  ♒	
max. Earth dist.	-5585 Jul 09 j 05:05	11°  ♓35'45	2.55872 AU		-5580 Mar 31 j 22:38	0°  ♓	
	-5585 Aug 04 j 22:58	0°  ♈			-5580 May 15 j 20:39	0°  ♈	
					-5580 Jul 03 j 03:17	0°  ♐	
conjunction	-5585 Aug 08 j 01:53	2°  ♈11'06	1°09'34	asc. node	-5580 Aug 19 j 12:14	26°  ♐14'25	
minimum elong	-5585 Aug 08 j 02:38	2°  ♈12'25	1°09'54		-5580 Aug 27 j 03:18	0°  ♑	
	-5585 Sep 15 j 21:16	0°  ♒		retrograde	-5580 Nov 03 j 05:28	20°  ♒07'02	
morning rise	-5585 Sep 27 j 23:29	8°  ♒54'11		opposition	-5580 Dec 12 j 01:56	11°  ♒04'09	3°50'16
	-5585 Oct 26 j 03:05	0°  ♑		greatest brilliancy	-5580 Dec 12 j 11:25	10°  ♒54'50	-1.4m
	-5585 Dec 04 j 07:19	0°  ♌		min. Earth dist.	-5580 Dec 15 j 15:57	9°  ♒39'41	0.64900 AU
desc. node	-5585 Dec 24 j 02:06	15°  ♌16'52		direct	-5579 Jan 22 j 06:24	1°  ♒03'07	
	-5584 Jan 12 j 04:10	0°  ♍			-5579 Apr 15 j 17:53	0°  ♓	
	-5584 Feb 20 j 15:26	0°  ♑			-5579 Jun 03 j 14:54	0°  ♈	
	-5584 Apr 01 j 21:04	0°  ♒			-5579 Jul 16 j 14:51	0°  ♒	
	-5584 May 16 j 18:42	0°  ♓		desc. node	-5579 Aug 14 j 15:30	21°  ♒35'41	
	-5584 Jul 11 j 03:53	0°  ♏			-5579 Aug 25 j 15:55	0°  ♑	
retrograde	-5584 Aug 25 j 09:24	11°  ♏02'08			-5579 Oct 03 j 06:29	0°  ♌	
min. Earth dist.	-5584 Sep 30 j 08:28	2°  ♏39'21	0.62683 AU		-5579 Nov 10 j 14:21	0°  ♍	
opposition	-5584 Oct 04 j 06:31	1°  ♏05'10	-1°37'13	evening set	-5579 Dec 05 j 19:02	19°  ♍28'18	
greatest brilliancy	-5584 Oct 04 j 01:37	1°  ♏10'05	-1.6m		-5579 Dec 19 j 14:52	0°  ♑	
	-5584 Oct 06 j 23:57	30°  ♏			-5578 Jan 29 j 02:46	0°  ♒	
direct	-5584 Nov 11 j 13:07	22°  ♏03'29					
asc. node	-5584 Nov 14 j 08:49	22°  ♏06'30		conjunction	-5578 Feb 05 j 07:57	5°  ♒12'11	-1°07'08
	-5584 Dec 21 j 02:45	0°  ♏		minimum elong	-5578 Feb 05 j 09:06	5°  ♒14'16	1°07'28
	-5583 Feb 22 j 23:28	0°  ♐			-5578 Mar 12 j 13:59	0°  ♓	
	-5583 Apr 15 j 15:10	0°  ♒		max. Earth dist.	-5578 Mar 15 j 10:06	1°  ♓57'10	2.52502 AU
	-5583 Jun 01 j 22:47	0°  ♓		morning rise	-5578 Apr 03 j 15:34	15°  ♓00'56	
	-5583 Jul 16 j 03:05	0°  ♈			-5578 Apr 26 j 04:54	0°  ♏	
evening set	-5583 Aug 03 j 08:12	12°  ♈55'21			-5578 Jun 11 j 22:39	0°  ♐	
max. Earth dist.	-5583 Aug 20 j 05:31	25°  ♈11'05	2.44006 AU	asc. node	-5578 Jul 07 j 10:52	15°  ♐47'56	
	-5583 Aug 26 j 18:25	0°  ♒			-5578 Jul 31 j 01:01	0°  ♑	
					-5578 Sep 22 j 14:43	0°  ♓	
conjunction	-5583 Sep 27 j 08:26	23°  ♒45'11	0°30'38	retrograde	-5578 Dec 14 j 22:35	27°  ♓31'07	
minimum elong	-5583 Sep 27 j 10:24	23°  ♒48'57	0°30'50	opposition	-5577 Jan 20 j 12:16	19°  ♓35'24	5°23'08
	-5583 Oct 05 j 12:07	0°  ♑		greatest brilliancy	-5577 Jan 21 j 19:01	19°  ♓06'50	-1.8m
desc. node	-5583 Nov 09 j 22:37	27°  ♑31'02		min. Earth dist.	-5577 Jan 27 j 16:12	16°  ♓55'55	0.56695 AU
	-5583 Nov 13 j 02:47	0°  ♌		direct	-5577 Mar 01 j 15:53	10°  ♓04'07	
morning rise	-5583 Nov 28 j 02:23	11°  ♌44'21			-5577 May 04 j 00:31	0°  ♈	
	-5583 Dec 21 j 10:39	0°  ♍			-5577 Jun 21 j 23:28	0°  ♒	
	-5582 Jan 29 j 08:38	0°  ♑		desc. node	-5577 Jul 02 j 16:22	7°  ♒22'13	
	-5582 Mar 10 j 17:54	0°  ♒			-5577 Aug 03 j 00:26	0°  ♑	
	-5582 Apr 22 j 12:27	0°  ♓			-5577 Sep 11 j 15:41	0°  ♌	
	-5582 Jun 08 j 00:48	0°  ♏			-5577 Oct 20 j 17:37	0°  ♍	
	-5582 Aug 01 j 20:42	0°  ♐			-5577 Nov 29 j 10:23	0°  ♑	
retrograde	-5582 Sep 29 j 12:36	16°  ♐15'31			-5576 Jan 09 j 13:30	0°  ♒	
asc. node	-5582 Oct 02 j 10:57	16°  ♐12'11		evening set	-5576 Feb 02 j 03:58	16°  ♒38'19	
opposition	-5582 Nov 08 j 10:32	6°  ♐32'48	1°22'31		-5576 Feb 21 j 13:20	0°  ♓	
greatest brilliancy	-5582 Nov 08 j 09:33	6°  ♐33'47	-1.4m				
min. Earth dist.	-5582 Nov 08 j 05:51	6°  ♐37'30	0.66911 AU	conjunction	-5576 Mar 26 j 16:31	22°  ♓55'19	-0°32'25
	-5582 Nov 26 j 13:08	30°  ♐		minimum elong	-5576 Mar 26 j 17:54	22°  ♓57'35	0°32'38
direct	-5582 Dec 18 j 19:35	26°  ♏47'03			-5576 Apr 06 j 10:25	0°  ♏	
	-5581 Jan 11 j 22:46	0°  ♐		max. Earth dist.	-5576 Apr 14 j 15:12	5°  ♏21'48	2.62183 AU
	-5581 Mar 22 j 18:30	0°  ♒		morning rise	-5576 May 15 j 14:45	25°  ♏22'47	
	-5581 May 12 j 08:11	0°  ♓			-5576 May 22 j 20:10	0°  ♐	
	-5581 Jun 26 j 11:55	0°  ♈		asc. node	-5576 May 24 j 05:54	0°  ♐53'49	
	-5581 Aug 07 j 07:51	0°  ♒			-5576 Jul 09 j 07:13	0°  ♑	
	-5581 Sep 15 j 22:50	0°  ♑			-5576 Aug 26 j 15:54	0°  ♓	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5576 Oct 15 j 19:46	0°☿			-5571 Dec 15 j 09:12	0°♊		
	-5576 Dec 11 j 11:39	0°♈		asc. node	-5570 Jan 13 j 21:04	16°♊47'31		
retrograde	-5575 Feb 08 j 17:33	16°♈15'23			-5570 Feb 05 j 07:03	0°♈		
opposition	-5575 Mar 13 j 12:05	10°♈09'07	4°06'39		-5570 Mar 26 j 19:19	0°♈		
greatest brilliancy	-5575 Mar 14 j 19:31	9°♈44'13	-2.5m		-5570 May 13 j 17:38	0°♈		
min. Earth dist.	-5575 Mar 21 j 10:46	7°♈39'23	0.44126 AU	evening set	-5570 Jun 04 j 11:59	13°♈59'40		
direct	-5575 Apr 18 j 02:05	2°♈49'16		max. Earth dist.	-5570 Jun 27 j 13:21	29°♈07'30	2.59600 AU	
desc. node	-5575 May 19 j 18:06	9°♈04'49			-5570 Jun 28 j 20:59	0°♈		
	-5575 Jun 30 j 07:34	0°♈						
	-5575 Aug 14 j 16:37	0°♈		conjunction	-5570 Jul 22 j 04:53	15°♈41'14	1°11'29	
	-5575 Sep 25 j 16:06	0°♈		minimum elong	-5570 Jul 22 j 04:41	15°♈40'54	1°11'48	
	-5575 Nov 06 j 08:44	0°♈			-5570 Aug 12 j 00:05	0°♈		
	-5575 Dec 19 j 00:21	0°♈		morning rise	-5570 Sep 08 j 15:22	19°♈30'26		
	-5574 Feb 01 j 03:41	0°♈			-5570 Sep 23 j 04:38	0°♈		
evening set	-5574 Mar 18 j 23:23	0°♈07'29			-5570 Nov 02 j 18:55	0°♈		
	-5574 Mar 18 j 18:46	0°♈			-5570 Dec 12 j 08:18	0°♈		
asc. node	-5574 Apr 11 j 01:04	15°♈00'46		desc. node	-5569 Jan 09 j 20:31	21°♈48'12		
	-5574 May 04 j 10:37	0°♈			-5569 Jan 20 j 14:27	0°♈		
					-5569 Mar 01 j 12:33	0°♈		
conjunction	-5574 May 06 j 18:52	1°♈29'50	0°14'27		-5569 Apr 12 j 13:31	0°♈		
minimum elong	-5574 May 06 j 18:19	1°♈28'58	0°14'25		-5569 May 29 j 22:04	0°♈		
behind sun begin	-5574 May 06 j 10:13	1°♈16'03		retrograde	-5569 Aug 11 j 19:54	25°♈59'02		
behind sun end	-5574 May 07 j 02:25	1°♈41'54		min. Earth dist.	-5569 Sep 14 j 23:18	18°♈14'48	0.59407 AU	
max. Earth dist.	-5574 May 09 j 11:43	3°♈13'22	2.66678 AU	opposition	-5569 Sep 20 j 07:33	16°♈07'56	-2°53'11	
	-5574 Jun 20 j 10:29	0°♈		greatest brilliancy	-5569 Sep 19 j 19:32	16°♈19'51	-1.7m	
morning rise	-5574 Jun 22 j 02:26	1°♈03'52		direct	-5569 Oct 27 j 10:26	7°♈32'28		
	-5574 Aug 06 j 03:26	0°♈		asc. node	-5569 Dec 01 j 22:49	14°♈10'42		
	-5574 Sep 21 j 07:40	0°♈			-5568 Jan 08 j 14:39	0°♈		
	-5574 Nov 06 j 04:34	0°♈			-5568 Mar 04 j 09:25	0°♈		
	-5574 Dec 22 j 12:11	0°♈			-5568 Apr 23 j 10:01	0°♈		
	-5573 Feb 09 j 15:05	0°♈			-5568 Jun 09 j 05:12	0°♈		
desc. node	-5573 Apr 06 j 20:19	25°♈08'55		evening set	-5568 Jul 15 j 17:17	24°♈43'23		
retrograde	-5573 Apr 27 j 22:07	27°♈56'13			-5568 Jul 23 j 06:53	0°♈		
min. Earth dist.	-5573 May 26 j 08:39	23°♈17'55	0.38022 AU	max. Earth dist.	-5568 Jul 30 j 23:24	5°♈24'48	2.48880 AU	
opposition	-5573 May 29 j 01:26	22°♈34'07	-3°50'44		-5568 Sep 02 j 23:58	0°♈		
greatest brilliancy	-5573 May 28 j 14:05	22°♈41'48	-2.9m					
direct	-5573 Jun 27 j 22:47	17°♈32'30		conjunction	-5568 Sep 05 j 16:48	1°♈59'39	0°52'11	
	-5573 Aug 14 j 18:15	0°♈		minimum elong	-5568 Sep 05 j 18:55	2°♈03'34	0°52'27	
	-5573 Oct 08 j 08:42	0°♈			-5568 Oct 12 j 21:24	0°♈		
	-5573 Nov 25 j 05:01	0°♈		morning rise	-5568 Nov 01 j 14:16	15°♈10'15		
	-5572 Jan 11 j 05:11	0°♈			-5568 Nov 20 j 16:10	0°♈		
asc. node	-5572 Feb 26 j 21:58	29°♈37'35		desc. node	-5568 Nov 26 j 16:57	4°♈42'12		
	-5572 Feb 27 j 12:09	0°♈			-5568 Dec 29 j 03:47	0°♈		
	-5572 Apr 15 j 00:18	0°♈			-5567 Feb 06 j 05:06	0°♈		
evening set	-5572 Apr 26 j 18:10	7°♈26'00			-5567 Mar 18 j 18:47	0°♈		
max. Earth dist.	-5572 Jun 01 j 11:28	0°♈12'24	2.65777 AU		-5567 May 01 j 00:23	0°♈		
	-5572 Jun 01 j 03:45	0°♈			-5567 Jun 18 j 02:04	0°♈		
					-5567 Aug 23 j 21:07	0°♈		
conjunction	-5572 Jun 12 j 17:36	7°♈27'19	0°53'22	retrograde	-5567 Sep 16 j 01:59	3°♈09'47		
minimum elong	-5572 Jun 12 j 16:16	7°♈25'10	0°53'32		-5567 Oct 07 j 16:57	30°♈		
	-5572 Jul 17 j 06:46	0°♈		asc. node	-5567 Oct 19 j 01:28	26°♈06'02		
morning rise	-5572 Jul 28 j 09:06	7°♈21'09		min. Earth dist.	-5567 Oct 24 j 10:53	23°♈58'00	0.65990 AU	
	-5572 Aug 31 j 00:02	0°♈		opposition	-5567 Oct 26 j 02:44	23°♈17'54	0°16'12	
	-5572 Oct 13 j 06:46	0°♈		greatest brilliancy	-5567 Oct 26 j 02:15	23°♈18'23	-1.4m	
	-5572 Nov 24 j 08:37	0°♈		direct	-5567 Dec 04 j 19:19	13°♈46'04		
	-5571 Jan 04 j 16:53	0°♈			-5566 Feb 03 j 03:45	0°♈		
	-5571 Feb 15 j 04:34	0°♈			-5566 Apr 01 j 13:56	0°♈		
desc. node	-5571 Feb 21 j 22:07	4°♈47'10			-5566 May 20 j 10:23	0°♈		
	-5571 Mar 30 j 19:34	0°♈			-5566 Jul 04 j 02:10	0°♈		
	-5571 May 24 j 03:34	0°♈			-5566 Aug 14 j 19:07	0°♈		
retrograde	-5571 Jun 28 j 22:44	8°♈02'22		evening set	-5566 Sep 05 j 10:23	16°♈13'33		
min. Earth dist.	-5571 Jul 27 j 17:29	2°♈24'37	0.47830 AU		-5566 Sep 23 j 10:18	0°♈		
greatest brilliancy	-5571 Aug 03 j 07:02	0°♈05'00	-2.3m	desc. node	-5566 Oct 14 j 14:03	16°♈26'15		
	-5571 Aug 03 j 12:38	30°♈		max. Earth dist.	-5566 Oct 24 j 03:33	23°♈55'42	2.37902 AU	
opposition	-5571 Aug 04 j 20:16	29°♈31'51	-5°52'41		-5566 Oct 31 j 21:04	0°♈		
direct	-5571 Sep 07 j 01:53	22°♈37'09						
	-5571 Oct 13 j 20:05	0°♈		conjunction	-5566 Nov 05 j 09:28	3°♈33'05	-0°15'59	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

minimum elong	-5566 Nov 05 j 08:02	3° Ω 30'17	0°15'58			-5561 Oct 29 j 09:23	0° Θ	
behind sun begin	-5566 Nov 05 j 02:27	3° Ω 19'18		retrograde		-5560 Jan 16 j 00:29	25° Θ 18'48	
behind sun end	-5566 Nov 05 j 13:37	3° Ω 41'16		opposition		-5560 Feb 19 j 09:26	18° Θ 24'29	5°13'24
	-5566 Dec 09 j 01:23	0° \mathbb{M}		greatest brilliancy		-5560 Feb 20 j 23:57	17° Θ 51'17	-2.1m
morning rise	-5565 Jan 11 j 15:14	26° \mathbb{M} 00'50		min. Earth dist.		-5560 Feb 27 j 19:09	15° Θ 31'32	0.49200 AU
	-5565 Jan 16 j 20:32	0° \mathcal{A}		direct		-5560 Mar 28 j 08:03	9° Θ 56'28	
	-5565 Feb 26 j 02:10	0° \mathcal{B}				-5560 May 29 j 00:22	0° Ω	
	-5565 Apr 09 j 11:34	0° \approx		desc. node		-5560 Jun 05 j 10:15	4° Ω 11'40	
	-5565 May 24 j 17:54	0° \mathcal{H}				-5560 Jul 15 j 12:20	0° \mathbb{M}	
	-5565 Jul 13 j 09:08	0° \mathcal{Y}				-5560 Aug 26 j 04:42	0° Ω	
asc. node	-5565 Sep 06 j 02:48	26° \mathcal{Y} 57'34				-5560 Oct 05 j 11:54	0° \mathbb{M}	
	-5565 Sep 14 j 09:21	0° \mathcal{B}				-5560 Nov 15 j 02:47	0° \mathcal{A}	
retrograde	-5565 Oct 21 j 00:04	7° \mathcal{B} 00'51				-5560 Dec 26 j 23:39	0° \mathcal{B}	
	-5565 Nov 23 j 09:54	30° \mathcal{R} \mathcal{Y}				-5559 Feb 08 j 13:24	0° \approx	
opposition	-5565 Nov 29 j 09:30	27° \mathcal{Y} 39'44	2°57'30	evening set		-5559 Mar 02 j 04:39	14° \approx 28'14	
greatest brilliancy	-5565 Nov 29 j 13:07	27° \mathcal{Y} 36'08	-1.4m			-5559 Mar 25 j 19:23	0° \mathcal{H}	
min. Earth dist.	-5565 Dec 01 j 11:57	26° \mathcal{Y} 49'37	0.66450 AU					
direct	-5564 Jan 09 j 10:21	17° \mathcal{Y} 40'55		conjunction		-5559 Apr 21 j 10:50	17° \mathcal{H} 15'51	-0°03'38
	-5564 Feb 28 j 23:21	0° \mathcal{B}		minimum elong		-5559 Apr 21 j 10:58	17° \mathcal{H} 16'04	0°03'44
	-5564 Apr 26 j 12:45	0° \mathbb{I}		behind sun begin		-5559 Apr 20 j 15:14	16° \mathcal{H} 44'18	
	-5564 Jun 12 j 08:20	0° Θ		behind sun end		-5559 Apr 22 j 06:43	17° \mathcal{H} 47'50	
	-5564 Jul 24 j 17:32	0° Ω		asc. node		-5559 Apr 27 j 18:29	21° \mathcal{H} 19'38	
desc. node	-5564 Aug 31 j 10:32	28° Ω 22'46		max. Earth dist.		-5559 Apr 30 j 05:26	22° \mathcal{H} 54'15	2.65555 AU
	-5564 Sep 02 j 13:04	0° \mathbb{M}				-5559 May 11 j 07:12	0° \mathcal{Y}	
	-5564 Oct 11 j 00:37	0° Ω		morning rise		-5559 Jun 07 j 19:23	17° \mathcal{Y} 32'50	
evening set	-5564 Nov 09 j 03:52	22° Ω 53'42				-5559 Jun 27 j 09:12	0° \mathcal{B}	
	-5564 Nov 18 j 05:46	0° \mathbb{M}				-5559 Aug 13 j 13:11	0° \mathbb{I}	
	-5564 Dec 27 j 03:01	0° \mathcal{A}				-5559 Sep 29 j 18:41	0° Θ	
						-5559 Nov 16 j 18:56	0° Ω	
conjunction	-5563 Jan 12 j 11:52	12° \mathcal{A} 19'55	-1°08'16			-5558 Jan 07 j 02:17	0° \mathbb{M}	
minimum elong	-5563 Jan 12 j 10:59	12° \mathcal{A} 18'16	1°08'34	retrograde		-5558 Mar 27 j 10:47	27° \mathbb{M} 26'19	
	-5563 Feb 05 j 11:09	0° \mathcal{B}		desc. node		-5558 Apr 23 j 13:04	23° \mathbb{M} 16'51	
max. Earth dist.	-5563 Feb 26 j 22:14	15° \mathcal{B} 24'00	2.47530 AU	opposition		-5558 Apr 27 j 00:59	22° \mathbb{M} 20'28	-0°16'05
morning rise	-5563 Mar 14 j 21:00	26° \mathcal{B} 35'08		greatest brilliancy		-5558 Apr 27 j 01:32	22° \mathbb{M} 20'05	-2.9m
	-5563 Mar 19 j 19:22	0° \approx		min. Earth dist.		-5558 Apr 29 j 21:16	21° \mathbb{M} 34'04	0.38381 AU
	-5563 May 03 j 10:18	0° \mathcal{H}		direct		-5558 May 28 j 08:49	16° \mathbb{M} 55'45	
	-5563 Jun 19 j 12:39	0° \mathcal{Y}				-5558 Jul 15 j 07:56	0° Ω	
asc. node	-5563 Jul 24 j 02:05	20° \mathcal{Y} 51'09				-5558 Sep 05 j 11:50	0° \mathbb{M}	
	-5563 Aug 08 j 22:57	0° \mathcal{B}				-5558 Oct 21 j 01:41	0° \mathcal{A}	
	-5563 Oct 07 j 10:53	0° \mathbb{I}				-5558 Dec 04 j 21:35	0° \mathcal{B}	
retrograde	-5563 Nov 27 j 13:53	12° \mathbb{I} 22'27				-5557 Jan 19 j 09:40	0° \approx	
opposition	-5562 Jan 04 j 05:04	3° \mathbb{I} 56'19	4°57'04			-5557 Mar 06 j 20:49	0° \mathcal{H}	
greatest brilliancy	-5562 Jan 05 j 03:06	3° \mathbb{I} 35'16	-1.6m	asc. node		-5557 Mar 15 j 13:57	5° \mathcal{H} 34'09	
min. Earth dist.	-5562 Jan 10 j 01:18	1° \mathbb{I} 42'21	0.60604 AU	evening set		-5557 Apr 12 j 15:35	23° \mathcal{H} 26'41	
	-5562 Jan 14 j 16:11	30° \mathcal{R} \mathcal{B}				-5557 Apr 22 j 23:00	0° \mathcal{Y}	
direct	-5562 Feb 14 j 01:02	24° \mathcal{B} 05'32		max. Earth dist.		-5557 May 23 j 23:56	19° \mathcal{Y} 46'03	2.66780 AU
	-5562 Mar 18 j 09:29	0° \mathbb{I}						
	-5562 May 17 j 21:34	0° Θ		conjunction		-5557 May 30 j 01:08	23° \mathcal{Y} 38'03	0°40'01
	-5562 Jul 02 j 04:25	0° Ω		minimum elong		-5557 May 29 j 23:55	23° \mathcal{Y} 36'06	0°40'06
desc. node	-5562 Jul 19 j 08:42	12° Ω 20'32				-5557 Jun 08 j 23:39	0° \mathcal{B}	
	-5562 Aug 12 j 02:38	0° \mathbb{M}		morning rise		-5557 Jul 14 j 14:42	23° \mathcal{B} 02'03	
	-5562 Sep 20 j 04:30	0° Ω				-5557 Jul 25 j 06:21	0° \mathbb{I}	
	-5562 Oct 28 j 20:53	0° \mathbb{M}				-5557 Sep 08 j 10:06	0° Θ	
	-5562 Dec 07 j 05:15	0° \mathcal{A}				-5557 Oct 22 j 10:26	0° Ω	
evening set	-5561 Jan 12 j 04:42	26° \mathcal{A} 31'18				-5557 Dec 04 j 13:56	0° \mathbb{M}	
	-5561 Jan 17 j 00:28	0° \mathcal{B}				-5556 Jan 16 j 10:11	0° Ω	
	-5561 Feb 28 j 17:38	0° \approx				-5556 Feb 29 j 09:02	0° \mathbb{M}	
				desc. node		-5556 Mar 10 j 14:08	6° \mathbb{M} 38'29	
conjunction	-5561 Mar 09 j 13:27	6° \approx 01'42	-0°49'09			-5556 Apr 19 j 22:35	0° \mathcal{A}	
minimum elong	-5561 Mar 09 j 15:22	6° \approx 04'57	0°49'25	retrograde		-5556 Jun 07 j 12:44	13° \mathcal{A} 51'47	
max. Earth dist.	-5561 Apr 04 j 14:54	23° \approx 31'14	2.58951 AU	min. Earth dist.		-5556 Jul 04 j 15:57	9° \mathcal{A} 01'31	0.42965 AU
	-5561 Apr 14 j 10:24	0° \mathcal{H}		greatest brilliancy		-5556 Jul 10 j 17:42	7° \mathcal{A} 03'59	-2.5m
morning rise	-5561 Apr 30 j 21:11	10° \mathcal{H} 44'36		opposition		-5556 Jul 12 j 08:49	6° \mathcal{A} 32'12	-6°16'06
	-5561 May 30 j 20:49	0° \mathcal{Y}		direct		-5556 Aug 12 j 20:22	0° \mathcal{A} 30'03	
asc. node	-5561 Jun 10 j 23:30	7° \mathcal{Y} 02'28				-5556 Nov 04 j 04:43	0° \mathcal{B}	
	-5561 Jul 17 j 17:55	0° \mathcal{B}				-5556 Dec 26 j 05:38	0° \approx	
	-5561 Sep 05 j 09:01	0° \mathbb{I}		asc. node		-5555 Jan 30 j 12:12	21° \approx 20'46	

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5555 Feb 13 j 15:32	0° H			-5551 Nov 08 j 08:43	0° L	
	-5555 Apr 03 j 03:56	0° Y		morning rise	-5551 Dec 14 j 00:31	27° L 57'52	
evening set	-5555 May 20 j 06:58	29° Y 44'07			-5551 Dec 16 j 15:03	0° M	
	-5555 May 20 j 16:54	0° B			-5550 Jan 24 j 11:30	0° J	
max. Earth dist.	-5555 Jun 16 j 23:44	17° B 37'39	2.62638 AU		-5550 Mar 05 j 18:19	0° Z	
	-5555 Jul 05 j 19:00	0° II			-5550 Apr 17 j 07:34	0° \approx	
					-5550 Jun 02 j 04:30	0° H	
conjunction	-5555 Jul 06 j 08:24	0° II 22'13	1°07'50		-5550 Jul 24 j 06:36	0° Y	
minimum elong	-5555 Jul 06 j 07:32	0° II 20'46	1°08'06	asc. node	-5550 Sep 22 j 17:00	22° Y 50'45	
	-5555 Aug 19 j 02:32	0° E		retrograde	-5550 Oct 07 j 07:31	24° Y 07'11	
morning rise	-5555 Aug 22 j 03:49	2° E 06'53		opposition	-5550 Nov 16 j 01:43	14° Y 31'15	1°59'01
	-5555 Sep 30 j 15:20	0° O		greatest brilliancy	-5550 Nov 16 j 01:39	14° Y 31'19	-1.3m
	-5555 Nov 10 j 16:32	0° M		min. Earth dist.	-5550 Nov 16 j 16:32	14° Y 16'24	0.67012 AU
	-5555 Dec 20 j 18:00	0° L		direct	-5550 Dec 26 j 17:25	4° Y 39'38	
desc. node	-5554 Jan 26 j 15:00	27° L 47'58			-5549 Mar 15 j 11:38	0° B	
	-5554 Jan 29 j 13:24	0° M			-5549 May 06 j 19:04	0° II	
	-5554 Mar 11 j 05:26	0° J			-5549 Jun 21 j 11:22	0° E	
	-5554 Apr 23 j 20:22	0° Z			-5549 Aug 02 j 11:48	0° O	
	-5554 Jun 17 j 05:14	0° \approx			-5549 Sep 11 j 04:24	0° M	
retrograde	-5554 Jul 27 j 04:29	9° \approx 24'08		desc. node	-5549 Sep 18 j 04:09	5° M 24'29	
min. Earth dist.	-5554 Aug 28 j 07:32	2° \approx 24'53	0.55331 AU	evening set	-5549 Oct 14 j 08:34	25° M 52'12	
opposition	-5554 Sep 03 j 23:54	29° Z 50'15	-4°09'41		-5549 Oct 19 j 14:36	0° L	
greatest brilliancy	-5554 Sep 03 j 02:18	0° \approx 11'08	-1.9m		-5549 Nov 26 j 18:22	0° M	
	-5554 Sep 03 j 13:48	30° R Z					
direct	-5554 Oct 09 j 18:28	21° Z 47'37		conjunction	-5549 Dec 18 j 07:06	16° M 44'53	-0°57'06
	-5554 Nov 18 j 10:39	0° \approx		minimum elong	-5549 Dec 18 j 04:02	16° M 38'58	0°57'18
asc. node	-5554 Dec 18 j 12:35	12° \approx 54'31			-5548 Jan 04 j 13:47	0° J	
	-5553 Jan 20 j 13:17	0° H		max. Earth dist.	-5548 Feb 04 j 16:03	23° J 17'44	2.42391 AU
	-5553 Mar 13 j 20:31	0° Y			-5548 Feb 13 j 19:42	0° Z	
	-5553 May 01 j 20:00	0° B		morning rise	-5548 Feb 21 j 12:08	5° Z 34'16	
	-5553 Jun 17 j 07:12	0° II			-5548 Mar 27 j 02:39	0° \approx	
evening set	-5553 Jun 29 j 13:26	8° II 11'12			-5548 May 10 j 20:18	0° H	
max. Earth dist.	-5553 Jul 16 j 20:10	19° II 56'07	2.53546 AU		-5548 Jun 27 j 13:03	0° Y	
	-5553 Jul 31 j 08:43	0° E		asc. node	-5548 Aug 09 j 18:11	24° Y 56'51	
					-5548 Aug 19 j 05:34	0° B	
conjunction	-5553 Aug 18 j 06:57	12° E 40'06	1°05'26	retrograde	-5548 Nov 11 j 19:21	28° B 18'58	
minimum elong	-5553 Aug 18 j 08:16	12° E 42'27	1°05'46	opposition	-5548 Dec 20 j 06:28	19° B 28'03	4°17'29
	-5553 Sep 11 j 05:32	0° O		greatest brilliancy	-5548 Dec 20 j 20:06	19° B 14'47	-1.5m
morning rise	-5553 Oct 09 j 23:46	21° O 23'35		min. Earth dist.	-5548 Dec 24 j 15:58	17° B 45'14	0.63628 AU
	-5553 Oct 21 j 08:41	0° M		direct	-5547 Jan 30 j 09:38	9° B 28'31	
	-5553 Nov 29 j 09:24	0° L			-5547 Apr 07 j 09:39	0° II	
desc. node	-5553 Dec 14 j 12:49	11° L 44'28			-5547 May 28 j 14:19	0° E	
	-5552 Jan 07 j 02:21	0° M			-5547 Jul 11 j 05:51	0° O	
	-5552 Feb 15 j 08:50	0° J		desc. node	-5547 Aug 05 j 02:21	18° O 17'42	
	-5552 Mar 27 j 06:05	0° Z			-5547 Aug 20 j 13:34	0° M	
	-5552 May 10 j 07:02	0° \approx			-5547 Sep 28 j 07:31	0° L	
	-5552 Jun 30 j 12:37	0° H			-5547 Nov 05 j 17:34	0° M	
retrograde	-5552 Sep 02 j 11:30	19° H 36'40			-5547 Dec 14 j 19:51	0° J	
min. Earth dist.	-5552 Oct 09 j 07:54	10° H 55'02	0.64112 AU	evening set	-5547 Dec 19 j 22:56	3° J 51'55	
opposition	-5552 Oct 12 j 10:44	9° H 39'48	-0°54'19		-5546 Jan 24 j 09:02	0° Z	
greatest brilliancy	-5552 Oct 12 j 08:37	9° H 41'56	-1.5m				
asc. node	-5552 Nov 04 j 14:30	2° H 02'55		conjunction	-5546 Feb 17 j 15:13	17° Z 18'07	-1°02'17
direct	-5552 Nov 20 j 06:13	0° H 26'00		minimum elong	-5546 Feb 17 j 16:59	17° Z 21'12	1°02'36
	-5551 Feb 16 j 01:59	0° Y			-5546 Mar 07 j 21:06	0° \approx	
	-5551 Apr 10 j 06:27	0° B		max. Earth dist.	-5546 Mar 23 j 08:55	10° \approx 34'53	2.54982 AU
	-5551 May 28 j 01:45	0° II		morning rise	-5546 Apr 13 j 23:46	25° \approx 03'33	
	-5551 Jul 11 j 10:16	0° E			-5546 Apr 21 j 11:22	0° H	
evening set	-5551 Aug 14 j 17:12	24° E 33'53			-5546 Jun 07 j 01:00	0° Y	
	-5551 Aug 22 j 02:23	0° O		asc. node	-5546 Jun 27 j 15:42	12° Y 54'17	
max. Earth dist.	-5551 Sep 04 j 20:22	10° O 14'57	2.41399 AU		-5546 Jul 25 j 13:41	0° B	
	-5551 Sep 30 j 19:27	0° M			-5546 Sep 15 j 05:33	0° II	
					-5546 Nov 17 j 23:51	0° E	
conjunction	-5551 Oct 10 j 17:35	7° M 39'46	0°14'59	retrograde	-5546 Dec 25 j 20:29	7° E 19'08	
minimum elong	-5551 Oct 10 j 18:44	7° M 42'00	0°15'07		-5545 Jan 29 j 22:03	30° R II	
behind sun begin	-5551 Oct 10 j 08:51	7° M 22'51		opposition	-5545 Jan 30 j 16:24	29° II 43'23	5°28'30
behind sun end	-5551 Oct 11 j 04:37	8° M 01'09		greatest brilliancy	-5545 Feb 01 j 03:20	29° II 11'35	-1.9m
desc. node	-5551 Oct 31 j 08:09	23° M 42'52		min. Earth dist.	-5545 Feb 07 j 10:20	26° II 54'35	0.54161 AU

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

direct	-5545 Mar 11 j 04:53	20° Π 29'26		max. Earth dist.	-5540 Jun 07 j 01:18	6° \mathcal{B} 44'51	2.64886 AU
	-5545 Apr 21 j 03:15	0° \mathfrak{D}					
	-5545 Jun 14 j 14:08	0° \mathcal{Q}		conjunction	-5540 Jun 21 j 05:45	15° \mathcal{B} 56'23	0°59'44
desc. node	-5545 Jun 23 j 02:07	5° \mathcal{Q} 36'21		minimum elong	-5540 Jun 21 j 04:30	15° \mathcal{B} 54'22	0°59'56
	-5545 Jul 27 j 19:55	0° \mathfrak{M}			-5540 Jul 12 j 16:10	0° Π	
	-5545 Sep 06 j 00:01	0° \mathfrak{L}		morning rise	-5540 Aug 06 j 03:00	16° Π 19'20	
	-5545 Oct 15 j 09:54	0° \mathfrak{M}			-5540 Aug 26 j 05:54	0° \mathfrak{D}	
	-5545 Nov 24 j 08:47	0° \mathcal{X}			-5540 Oct 08 j 05:44	0° \mathcal{Q}	
	-5544 Jan 04 j 16:33	0° \mathfrak{Z}			-5540 Nov 18 j 21:50	0° \mathfrak{M}	
evening set	-5544 Feb 13 j 03:38	27° \mathfrak{Z} 29'35			-5540 Dec 29 j 17:09	0° \mathfrak{L}	
	-5544 Feb 16 j 19:55	0° \approx			-5539 Feb 08 j 10:20	0° \mathfrak{M}	
	-5544 Apr 01 j 18:55	0° \mathcal{K}		desc. node	-5539 Feb 12 j 08:33	2° \mathfrak{M} 51'44	
					-5539 Mar 22 j 12:59	0° \mathcal{X}	
conjunction	-5544 Apr 05 j 08:29	2° \mathcal{K} 20'03	-0°22'01		-5539 May 09 j 03:03	0° \mathfrak{Z}	
minimum elong	-5544 Apr 05 j 09:26	2° \mathcal{K} 21'36	0°22'11	retrograde	-5539 Jul 09 j 19:49	20° \mathfrak{Z} 28'07	
max. Earth dist.	-5544 Apr 20 j 13:09	12° \mathcal{K} 13'16	2.63613 AU	min. Earth dist.	-5539 Aug 08 j 18:22	14° \mathfrak{Z} 20'35	0.50582 AU
asc. node	-5544 May 14 j 11:22	27° \mathcal{K} 37'28		greatest brilliancy	-5539 Aug 15 j 04:33	11° \mathfrak{Z} 58'49	-2.1m
	-5544 May 18 j 04:28	0° Υ		opposition	-5539 Aug 16 j 12:40	11° \mathfrak{Z} 29'08	-5°20'40
morning rise	-5544 May 24 j 05:12	3° Υ 51'06		direct	-5539 Sep 19 j 17:41	4° \mathfrak{Z} 07'51	
	-5544 Jul 04 j 11:10	0° \mathcal{B}			-5539 Dec 07 j 03:29	0° \approx	
	-5544 Aug 21 j 07:27	0° Π		asc. node	-5538 Jan 04 j 02:53	15° \approx 00'20	
	-5544 Oct 09 j 03:20	0° \mathfrak{D}			-5538 Jan 30 j 10:23	0° \mathcal{K}	
	-5544 Nov 30 j 03:58	0° \mathcal{Q}			-5538 Mar 21 j 18:03	0° Υ	
	-5543 Feb 19 j 04:24	0° \mathfrak{M}			-5538 May 09 j 00:29	0° \mathcal{B}	
retrograde	-5543 Feb 24 j 14:16	0° \mathfrak{M} 10'39		evening set	-5538 Jun 13 j 10:15	22° \mathcal{B} 50'08	
	-5543 Mar 01 j 23:04	30° \mathcal{R} \mathcal{Q}			-5538 Jun 24 j 06:45	0° Π	
opposition	-5543 Mar 28 j 09:06	24° \mathcal{Q} 31'54	2°54'55	max. Earth dist.	-5538 Jul 04 j 04:34	6° Π 36'39	2.57635 AU
greatest brilliancy	-5543 Mar 29 j 06:14	24° \mathcal{Q} 16'12	-2.7m				
min. Earth dist.	-5543 Apr 04 j 06:55	22° \mathcal{Q} 29'24	0.41557 AU	conjunction	-5538 Jul 31 j 16:16	25° Π 19'56	1°11'08
direct	-5543 May 01 j 09:37	17° \mathcal{Q} 56'50		minimum elong	-5538 Jul 31 j 16:36	25° Π 20'30	1°11'28
desc. node	-5543 May 10 j 04:46	18° \mathcal{Q} 28'05			-5538 Aug 07 j 09:41	0° \mathfrak{D}	
	-5543 Jun 15 j 18:22	0° \mathfrak{M}			-5538 Sep 18 j 11:35	0° \mathcal{Q}	
	-5543 Aug 06 j 02:09	0° \mathfrak{L}		morning rise	-5538 Sep 19 j 08:14	0° \mathcal{Q} 37'39	
	-5543 Sep 18 j 19:35	0° \mathfrak{M}			-5538 Oct 28 j 21:45	0° \mathfrak{M}	
	-5543 Oct 31 j 10:19	0° \mathcal{X}			-5538 Dec 07 j 06:07	0° \mathfrak{L}	
	-5543 Dec 13 j 15:49	0° \mathfrak{Z}		desc. node	-5538 Dec 31 j 06:45	18° \mathfrak{L} 29'01	
	-5542 Jan 27 j 04:22	0° \approx			-5537 Jan 15 j 06:33	0° \mathfrak{M}	
	-5542 Mar 14 j 01:10	0° \mathcal{K}			-5537 Feb 23 j 21:24	0° \mathcal{X}	
evening set	-5542 Mar 28 j 03:57	9° \mathcal{K} 05'37			-5537 Apr 06 j 08:34	0° \mathfrak{Z}	
asc. node	-5542 Apr 01 j 06:25	11° \mathcal{K} 43'44			-5537 May 21 j 23:15	0° \approx	
	-5542 Apr 29 j 19:56	0° Υ			-5537 Jul 21 j 19:53	0° \mathcal{K}	
				retrograde	-5537 Aug 20 j 07:47	5° \mathcal{K} 10'50	
conjunction	-5542 May 15 j 08:18	9° Υ 53'55	0°24'20		-5537 Sep 16 j 17:59	30° \mathcal{R} \approx	
minimum elong	-5542 May 15 j 07:26	9° Υ 52'33	0°24'21	min. Earth dist.	-5537 Sep 24 j 11:42	27° \approx 04'16	0.61323 AU
max. Earth dist.	-5542 May 14 j 20:28	9° Υ 35'04	2.66953 AU	opposition	-5537 Sep 29 j 00:53	25° \approx 15'18	-2°08'59
	-5542 Jun 15 j 19:31	0° \mathcal{B}		greatest brilliancy	-5537 Sep 28 j 17:16	25° \approx 22'55	-1.6m
morning rise	-5542 Jun 30 j 06:12	9° \mathcal{B} 16'00		direct	-5537 Nov 05 j 18:57	16° \approx 24'36	
	-5542 Aug 01 j 08:20	0° Π		asc. node	-5537 Nov 22 j 05:12	17° \approx 59'25	
	-5542 Sep 16 j 02:46	0° \mathfrak{D}			-5537 Dec 29 j 18:51	0° \mathcal{K}	
	-5542 Oct 31 j 04:45	0° \mathcal{Q}			-5536 Feb 27 j 09:00	0° Υ	
	-5542 Dec 15 j 01:28	0° \mathfrak{M}			-5536 Apr 18 j 07:38	0° \mathcal{B}	
	-5541 Jan 29 j 20:05	0° \mathfrak{L}			-5536 Jun 04 j 10:54	0° Π	
	-5541 Mar 22 j 04:58	0° \mathfrak{M}			-5536 Jul 18 j 15:29	0° \mathfrak{D}	
desc. node	-5541 Mar 28 j 08:16	2° \mathfrak{M} 58'16		evening set	-5536 Jul 26 j 02:40	5° \mathfrak{D} 15'07	
retrograde	-5541 May 14 j 06:14	15° \mathfrak{M} 32'35		max. Earth dist.	-5536 Aug 10 j 16:50	16° \mathfrak{D} 23'05	2.46205 AU
min. Earth dist.	-5541 Jun 10 j 07:25	11° \mathfrak{M} 04'28	0.39130 AU		-5536 Aug 29 j 08:40	0° \mathcal{Q}	
greatest brilliancy	-5541 Jun 14 j 10:46	9° \mathfrak{M} 53'45	-2.8m				
opposition	-5541 Jun 15 j 11:22	9° \mathfrak{M} 36'06	-5°16'42	conjunction	-5536 Sep 17 j 15:28	14° \mathcal{Q} 22'29	0°40'55
direct	-5541 Jul 15 j 16:11	4° \mathfrak{M} 21'44		minimum elong	-5536 Sep 17 j 17:39	14° \mathcal{Q} 26'37	0°41'10
	-5541 Sep 28 j 04:21	0° \mathcal{X}			-5536 Oct 08 j 04:51	0° \mathfrak{M}	
	-5541 Nov 18 j 07:53	0° \mathfrak{Z}			-5536 Nov 15 j 21:36	0° \mathfrak{L}	
	-5540 Jan 05 j 13:53	0° \approx		morning rise	-5536 Nov 16 j 04:17	0° \mathfrak{L} 13'04	
asc. node	-5540 Feb 17 j 02:59	26° \approx 38'58		desc. node	-5536 Nov 17 j 03:29	0° \mathfrak{L} 58'24	
	-5540 Feb 22 j 11:22	0° \mathcal{K}			-5536 Dec 24 j 06:46	0° \mathfrak{M}	
	-5540 Apr 10 j 07:01	0° Υ			-5535 Feb 01 j 05:25	0° \mathcal{X}	
evening set	-5540 May 05 j 08:31	15° Υ 50'09			-5535 Mar 13 j 15:06	0° \mathfrak{Z}	
	-5540 May 27 j 13:31	0° \mathcal{B}			-5535 Apr 25 j 11:56	0° \approx	

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5535 Jun 11 j 10:50	0° H			-5530 Aug 06 j 13:10	0° M		
	-5535 Aug 08 j 00:01	0° Y			-5530 Sep 14 j 22:06	0° L		
retrograde	-5535 Sep 23 j 20:44	11° Y 09'48			-5530 Oct 23 j 18:52	0° M		
asc. node	-5535 Oct 09 j 07:42	9° Y 33'26			-5530 Dec 02 j 06:46	0° X		
opposition	-5535 Nov 02 j 19:53	1° Y 22'30	0°55'23		-5529 Jan 12 j 04:58	0° Z		
min. Earth dist.	-5535 Nov 01 j 23:31	1° Y 43'00	0.66615 AU	evening set	-5529 Jan 24 j 09:50	8° Z 41'42		
greatest brilliancy	-5535 Nov 02 j 18:43	1° Y 23'41	-1.4m		-5529 Feb 24 j 00:24	0° \approx		
	-5535 Nov 06 j 06:14	30° R H						
direct	-5535 Dec 12 j 21:28	21° H 42'28		conjunction	-5529 Mar 20 j 03:00	16° \approx 18'56	-0°39'45	
	-5534 Jan 22 j 15:13	0° Y		minimum elong	-5529 Mar 20 j 04:39	16° \approx 21'42	0°39'59	
	-5534 Mar 26 j 09:00	0° B			-5529 Apr 09 j 18:20	0° H		
	-5534 May 15 j 05:04	0° II		max. Earth dist.	-5529 Apr 11 j 02:43	0° H 53'11	2.60845 AU	
	-5534 Jun 29 j 04:59	0° E		morning rise	-5529 May 10 j 00:43	19° H 40'45		
	-5534 Aug 10 j 00:43	0° Ω			-5529 May 26 j 03:24	0° Y		
evening set	-5534 Sep 18 j 21:05	0° M 08'29		asc. node	-5529 Jun 01 j 03:53	3° Y 49'59		
	-5534 Sep 18 j 16:41	0° M			-5529 Jul 12 j 17:44	0° B		
desc. node	-5534 Oct 04 j 22:54	12° M 36'54			-5529 Aug 30 j 13:38	0° II		
	-5534 Oct 27 j 03:22	0° L			-5529 Oct 21 j 00:49	0° E		
					-5529 Dec 23 j 08:33	0° Ω		
conjunction	-5534 Nov 20 j 18:16	19° L 22'27	-0°33'12	retrograde	-5528 Jan 29 j 10:50	7° Ω 10'19		
minimum elong	-5534 Nov 20 j 15:28	19° L 16'57	0°33'16	opposition	-5528 Mar 02 j 23:35	0° Ω 41'51	4°42'59	
	-5534 Dec 04 j 07:14	0° M		greatest brilliancy	-5528 Mar 04 j 11:42	0° Ω 12'01	-2.3m	
max. Earth dist.	-5534 Dec 17 j 18:14	10° M 29'55	2.38178 AU		-5528 Mar 05 j 02:12	30° R E		
	-5533 Jan 12 j 01:56	0° X		min. Earth dist.	-5528 Mar 11 j 08:05	27° E 57'35	0.46370 AU	
morning rise	-5533 Jan 27 j 02:50	11° X 22'38		direct	-5528 Apr 08 j 16:46	22° E 48'58		
	-5533 Feb 21 j 06:42	0° Z			-5528 May 12 j 22:55	0° Ω		
	-5533 Apr 04 j 13:39	0° \approx		desc. node	-5528 May 26 j 21:55	6° Ω 05'56		
	-5533 May 19 j 13:01	0° H			-5528 Jul 07 j 02:36	0° M		
	-5533 Jul 07 j 05:22	0° Y			-5528 Aug 19 j 10:58	0° L		
asc. node	-5533 Aug 27 j 09:09	27° Y 16'45			-5528 Sep 29 j 13:09	0° M		
	-5533 Sep 02 j 09:04	0° B			-5528 Nov 09 j 16:05	0° X		
retrograde	-5533 Oct 29 j 02:31	14° B 55'17			-5528 Dec 21 j 21:28	0° Z		
opposition	-5533 Dec 07 j 04:54	5° B 43'50	3°28'48		-5527 Feb 03 j 17:06	0° \approx		
greatest brilliancy	-5533 Dec 07 j 11:35	5° B 37'14	-1.4m	evening set	-5527 Mar 11 j 22:31	24° \approx 00'18		
min. Earth dist.	-5533 Dec 10 j 03:01	4° B 34'32	0.65715 AU		-5527 Mar 21 j 02:56	0° H		
	-5533 Dec 22 j 14:12	30° R Y		asc. node	-5527 Apr 17 j 22:46	17° H 59'31		
direct	-5532 Jan 17 j 07:58	25° Y 42'59						
	-5532 Feb 14 j 04:49	0° B		conjunction	-5527 Apr 30 j 08:09	25° H 56'34	0°07'02	
	-5532 Apr 19 j 21:45	0° II		minimum elong	-5527 Apr 30 j 07:52	25° H 56'06	0°06'59	
	-5532 Jun 06 j 20:48	0° E		behind sun begin	-5527 Apr 29 j 13:47	25° H 27'10		
	-5532 Jul 19 j 15:00	0° Ω		behind sun end	-5527 May 01 j 01:57	26° H 25'02		
desc. node	-5532 Aug 21 j 19:40	24° Ω 48'51		max. Earth dist.	-5527 May 05 j 18:58	29° H 25'50	2.66282 AU	
	-5532 Aug 28 j 14:17	0° M			-5527 May 06 j 16:20	0° Y		
	-5532 Oct 06 j 03:39	0° L		morning rise	-5527 Jun 16 j 01:14	25° Y 45'36		
	-5532 Nov 13 j 09:53	0° M			-5527 Jun 22 j 16:46	0° B		
evening set	-5532 Nov 24 j 09:27	8° M 32'36			-5527 Aug 08 j 14:28	0° II		
	-5532 Dec 22 j 08:13	0° X			-5527 Sep 24 j 05:00	0° E		
					-5527 Nov 09 j 21:18	0° Ω		
conjunction	-5531 Jan 26 j 08:24	26° X 05'06	-1°08'53		-5527 Dec 27 j 20:23	0° M		
minimum elong	-5531 Jan 26 j 08:50	26° X 05'55	1°09'13		-5526 Feb 19 j 23:26	0° L		
	-5531 Jan 31 j 17:21	0° Z		desc. node	-5526 Apr 13 j 23:50	14° L 48'39		
max. Earth dist.	-5531 Mar 08 j 19:11	25° Z 38'57	2.50347 AU	retrograde	-5526 Apr 14 j 08:06	14° L 48'42		
	-5531 Mar 15 j 01:51	0° \approx		opposition	-5526 May 15 j 00:16	9° L 41'45	-2°22'34	
morning rise	-5531 Mar 26 j 10:12	7° \approx 47'01		greatest brilliancy	-5526 May 14 j 21:52	9° L 43'21	-3.0m	
	-5531 Apr 28 j 15:18	0° H		min. Earth dist.	-5526 May 14 j 18:22	9° L 45'41	0.37784 AU	
	-5531 Jun 14 j 11:02	0° Y		direct	-5526 Jun 14 j 05:09	4° L 37'44		
asc. node	-5531 Jul 14 j 08:22	18° Y 20'55			-5526 Aug 25 j 12:33	0° M		
	-5531 Aug 02 j 23:44	0° B			-5526 Oct 13 j 15:20	0° X		
	-5531 Sep 27 j 08:06	0° II			-5526 Nov 28 j 21:22	0° Z		
retrograde	-5531 Dec 07 j 06:13	21° II 17'02			-5525 Jan 14 j 02:52	0° \approx		
opposition	-5530 Jan 13 j 07:36	13° II 06'54	5°13'42		-5525 Mar 01 j 23:46	0° H		
greatest brilliancy	-5530 Jan 14 j 10:34	12° II 41'28	-1.7m	asc. node	-5525 Mar 05 j 19:27	2° H 25'45		
min. Earth dist.	-5530 Jan 19 j 21:30	10° II 38'06	0.58558 AU		-5525 Apr 18 j 07:01	0° Y		
direct	-5530 Feb 22 j 19:28	3° II 25'06		evening set	-5525 Apr 21 j 08:44	1° Y 56'53		
	-5530 May 09 j 22:12	0° E		max. Earth dist.	-5525 May 29 j 11:58	26° Y 13'39	2.66332 AU	
	-5530 Jun 26 j 00:36	0° Ω			-5525 Jun 04 j 09:14	0° B		
desc. node	-5530 Jul 09 j 20:13	9° Ω 42'36						

Planetary Phenomena of Mars from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:23, page 38

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.


































































































































conjunction	-5525 Jun 07 j 11:36	1°♄59'21	0°48'05	greatest brilliancy	-5520 Oct 20 j 08:50	17°♄59'28	-1.5m
minimum elong	-5525 Jun 07 j 10:17	1°♄57'15	0°48'14	asc. node	-5520 Oct 25 j 21:37	15°♄47'31	
	-5525 Jul 20 j 14:26	0°♂		direct	-5520 Nov 28 j 16:21	8°♄34'51	
morning rise	-5525 Jul 23 j 00:36	1°♂35'44			-5519 Feb 08 j 06:17	0°♄	
	-5525 Sep 03 j 12:53	0°♄			-5519 Apr 04 j 16:06	0°♄	
	-5525 Oct 17 j 03:37	0°♂			-5519 May 23 j 02:37	0°♂	
	-5525 Nov 28 j 16:17	0°♄			-5519 Jul 06 j 16:36	0°♄	
	-5524 Jan 09 j 14:27	0°♂			-5519 Aug 17 j 10:18	0°♂	
	-5524 Feb 20 j 22:00	0°♄		evening set	-5519 Aug 26 j 17:09	6°♂54'13	
desc. node	-5524 Mar 01 j 01:43	6°♄19'11		max. Earth dist.	-5519 Sep 26 j 01:20	29°♂56'47	2.39113 AU
	-5524 Apr 06 j 08:40	0°♄			-5519 Sep 26 j 03:00	0°♄	
retrograde	-5524 Jun 20 j 02:50	28°♄27'27		desc. node	-5519 Oct 21 j 18:06	19°♄54'30	
min. Earth dist.	-5524 Jul 18 j 00:15	23°♄12'59	0.45588 AU				
greatest brilliancy	-5524 Jul 24 j 12:23	20°♄59'56	-2.4m	conjunction	-5519 Oct 24 j 22:24	22°♄23'46	-0°02'23
opposition	-5524 Jul 26 j 03:56	20°♄26'01	-6°09'56	minimum elong	-5519 Oct 24 j 22:13	22°♄23'25	0°02'18
direct	-5524 Aug 27 j 14:39	13°♄54'28		behind sun begin	-5519 Oct 23 j 19:42	21°♄31'31	
	-5524 Oct 24 j 02:56	0°♄		behind sun end	-5519 Oct 26 j 00:45	23°♄15'20	
	-5524 Dec 19 j 12:41	0°♄			-5519 Nov 03 j 15:08	0°♄	
asc. node	-5523 Jan 20 j 18:06	18°♄55'08			-5519 Dec 11 j 19:58	0°♄	
	-5523 Feb 08 j 05:09	0°♄		morning rise	-5519 Dec 30 j 06:26	14°♄21'22	
	-5523 Mar 29 j 06:26	0°♄			-5518 Jan 19 j 14:50	0°♄	
	-5523 May 16 j 00:53	0°♄			-5518 Feb 28 j 19:46	0°♄	
evening set	-5523 May 28 j 23:39	8°♄18'01			-5518 Apr 12 j 04:55	0°♄	
max. Earth dist.	-5523 Jun 23 j 02:45	24°♄39'53	2.61048 AU		-5518 May 27 j 14:49	0°♄	
	-5523 Jul 01 j 04:29	0°♂			-5518 Jul 16 j 23:33	0°♄	
				asc. node	-5518 Sep 12 j 23:24	26°♄22'12	
conjunction	-5523 Jul 15 j 08:06	9°♂27'05	1°10'33		-5518 Sep 26 j 19:42	0°♄	
minimum elong	-5523 Jul 15 j 07:36	9°♂26'14	1°10'51	retrograde	-5518 Oct 15 j 04:11	1°♄57'25	
	-5523 Aug 14 j 10:28	0°♄			-5518 Nov 01 j 10:03	30°♄	
morning rise	-5523 Aug 31 j 22:33	12°♄14'26		opposition	-5518 Nov 23 j 17:34	22°♄29'18	2°33'39
	-5523 Sep 25 j 19:30	0°♂		greatest brilliancy	-5518 Nov 23 j 19:16	22°♄27'36	-1.3m
	-5523 Nov 05 j 15:09	0°♄		min. Earth dist.	-5518 Nov 25 j 04:04	21°♄54'51	0.66829 AU
	-5523 Dec 15 j 10:03	0°♂		direct	-5517 Jan 03 j 14:23	12°♄33'07	
desc. node	-5522 Jan 17 j 01:02	24°♄48'27			-5517 Mar 06 j 23:22	0°♄	
	-5522 Jan 23 j 21:22	0°♄			-5517 Apr 30 j 22:59	0°♂	
	-5522 Mar 05 j 01:34	0°♄			-5517 Jun 16 j 07:37	0°♄	
	-5522 Apr 16 j 13:58	0°♄			-5517 Jul 28 j 14:08	0°♂	
	-5522 Jun 04 j 17:19	0°♄			-5517 Sep 06 j 09:08	0°♄	
retrograde	-5522 Aug 05 j 08:05	19°♄31'18		desc. node	-5517 Sep 08 j 14:46	1°♄43'20	
min. Earth dist.	-5522 Sep 07 j 14:22	12°♄06'00	0.57666 AU		-5517 Oct 14 j 20:24	0°♄	
opposition	-5522 Sep 13 j 12:56	9°♄46'09	-3°25'53	evening set	-5517 Oct 29 j 09:10	11°♄26'11	
greatest brilliancy	-5522 Sep 12 j 21:00	10°♄01'48	-1.8m		-5517 Nov 22 j 00:32	0°♄	
direct	-5522 Oct 20 j 01:20	1°♄24'28			-5517 Dec 30 j 20:03	0°♄	
asc. node	-5522 Dec 08 j 19:02	13°♄23'52					
	-5521 Jan 13 j 05:41	0°♄		conjunction	-5516 Jan 02 j 08:24	1°♄54'41	-1°05'04
	-5521 Mar 08 j 08:21	0°♄		minimum elong	-5516 Jan 02 j 06:25	1°♄50'56	1°05'19
	-5521 Apr 26 j 22:15	0°♄			-5516 Feb 09 j 01:58	0°♄	
	-5521 Jun 12 j 14:59	0°♂		max. Earth dist.	-5516 Feb 18 j 23:55	7°♄10'57	2.45208 AU
evening set	-5521 Jul 09 j 05:00	17°♂52'34		morning rise	-5516 Mar 05 j 13:38	18°♄17'04	
max. Earth dist.	-5521 Jul 25 j 04:18	28°♂54'36	2.51012 AU		-5516 Mar 22 j 07:57	0°♄	
	-5521 Jul 26 j 17:45	0°♄			-5516 May 05 j 22:22	0°♄	
					-5516 Jun 22 j 04:28	0°♄	
conjunction	-5521 Aug 29 j 02:12	23°♄48'17	0°58'50	asc. node	-5516 Jul 30 j 22:58	23°♄02'39	
minimum elong	-5521 Aug 29 j 04:02	23°♄51'37	0°59'08		-5516 Aug 12 j 08:00	0°♄	
	-5521 Sep 06 j 13:27	0°♂			-5516 Oct 15 j 16:30	0°♂	
	-5521 Oct 16 j 14:01	0°♄		retrograde	-5516 Nov 20 j 16:53	6°♂41'50	
morning rise	-5521 Oct 22 j 23:46	4°♄53'42			-5516 Dec 23 j 14:42	30°♄	
	-5521 Nov 24 j 11:44	0°♄		opposition	-5516 Dec 28 j 17:08	28°♄04'04	4°41'25
desc. node	-5521 Dec 04 j 21:24	8°♄05'37		greatest brilliancy	-5516 Dec 29 j 11:21	27°♄46'29	-1.5m
	-5520 Jan 02 j 01:26	0°♄		min. Earth dist.	-5515 Jan 02 j 21:54	26°♄03'36	0.62075 AU
	-5520 Feb 10 j 04:13	0°♄		direct	-5515 Feb 07 j 16:49	18°♄08'11	
	-5520 Mar 21 j 19:43	0°♄			-5515 Mar 27 j 20:04	0°♂	
	-5520 May 04 j 06:21	0°♄			-5515 May 22 j 02:34	0°♄	
	-5520 Jun 22 j 05:45	0°♄			-5515 Jul 05 j 15:45	0°♂	
retrograde	-5520 Sep 10 j 08:59	27°♄53'56		desc. node	-5515 Jul 26 j 12:44	15°♂09'40	
min. Earth dist.	-5520 Oct 18 j 01:43	18°♄55'00	0.65268 AU		-5515 Aug 15 j 07:49	0°♄	
opposition	-5520 Oct 20 j 09:07	17°♄59'10	-0°12'49		-5515 Sep 23 j 06:17	0°♄	

Planetary Phenomena of Mars from -5900 through -5398 (UT), Astrodienst AG 18-Feb-2025 14:23, page 39

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5515 Oct 31 j 19:20	0°♌			-5510 Sep 11 j 00:58	0°♏		
	-5515 Dec 10 j 00:03	0°♏			-5510 Oct 25 j 12:08	0°♏		
evening set	-5514 Jan 02 j 09:56	17°♏26'30			-5510 Dec 08 j 07:35	0°♏		
	-5514 Jan 19 j 15:24	0°♏			-5509 Jan 21 j 04:29	0°♏		
					-5509 Mar 08 j 03:42	0°♌		
conjunction	-5514 Mar 01 j 05:37	28°♏38'44	-0°55'18	desc. node	-5509 Mar 18 j 17:46	6°♌21'54		
minimum elong	-5514 Mar 01 j 07:34	28°♏42'07	0°55'34		-5509 May 10 j 04:38	0°♏		
	-5514 Mar 03 j 04:48	0°♏		retrograde	-5509 May 29 j 01:30	2°♏24'59		
max. Earth dist.	-5514 Mar 30 j 14:40	18°♏35'48	2.57257 AU		-5509 Jun 16 j 22:46	30°♌		
	-5514 Apr 16 j 19:07	0°♏		min. Earth dist.	-5509 Jun 24 j 21:05	27°♌49'44	0.41042 AU	
morning rise	-5514 Apr 23 j 19:59	4°♏37'10		greatest brilliancy	-5509 Jun 30 j 07:35	26°♌09'59	-2.7m	
	-5514 Jun 02 j 05:31	0°♏		opposition	-5509 Jul 01 j 18:38	25°♌43'00	-6°04'03	
asc. node	-5514 Jun 17 j 20:40	9°♏51'56		direct	-5509 Aug 01 j 13:41	20°♌04'13		
	-5514 Jul 20 j 07:45	0°♏			-5509 Sep 13 j 06:19	0°♏		
	-5514 Sep 08 j 15:54	0°♏			-5509 Nov 10 j 14:29	0°♏		
	-5514 Nov 04 j 08:59	0°♏			-5509 Dec 30 j 16:04	0°♏		
retrograde	-5513 Jan 06 j 11:08	17°♏40'33		asc. node	-5508 Feb 07 j 09:27	23°♏50'38		
opposition	-5513 Feb 10 j 12:40	10°♏26'31	5°24'02		-5508 Feb 17 j 08:09	0°♏		
greatest brilliancy	-5513 Feb 12 j 02:20	9°♏53'07	-2.0m		-5508 Apr 05 j 12:39	0°♏		
min. Earth dist.	-5513 Feb 18 j 17:16	7°♏33'01	0.51481 AU	evening set	-5508 May 13 j 21:37	24°♏12'59		
direct	-5513 Mar 21 j 05:40	1°♏35'15			-5508 May 22 j 23:00	0°♏		
	-5513 Jun 05 j 23:38	0°♏		max. Earth dist.	-5508 Jun 12 j 18:18	13°♏24'18	2.63751 AU	
desc. node	-5513 Jun 13 j 13:33	4°♏39'47						
	-5513 Jul 21 j 04:02	0°♏		conjunction	-5508 Jun 29 j 19:49	24°♏32'59	1°04'53	
	-5513 Aug 31 j 02:02	0°♏		minimum elong	-5508 Jun 29 j 18:46	24°♏31'14	1°05'08	
	-5513 Oct 09 j 22:13	0°♌			-5508 Jul 08 j 02:10	0°♏		
	-5513 Nov 19 j 04:23	0°♏		morning rise	-5508 Aug 15 j 03:18	25°♏36'01		
	-5513 Dec 30 j 17:58	0°♏			-5508 Aug 21 j 13:10	0°♏		
	-5512 Feb 12 j 01:36	0°♏			-5508 Oct 03 j 07:32	0°♏		
evening set	-5512 Feb 23 j 15:18	7°♏48'21			-5508 Nov 13 j 15:22	0°♏		
	-5512 Mar 28 j 03:24	0°♏			-5508 Dec 24 j 00:20	0°♏		
				desc. node	-5507 Feb 02 j 18:51	0°♌28'00		
conjunction	-5512 Apr 14 j 16:56	11°♏26'05	-0°11'20		-5507 Feb 02 j 03:47	0°♌		
minimum elong	-5512 Apr 14 j 17:25	11°♏26'51	0°11'28		-5507 Mar 15 j 07:02	0°♏		
behind sun begin	-5512 Apr 14 j 03:09	11°♏03'47			-5507 Apr 29 j 00:41	0°♏		
behind sun end	-5512 Apr 15 j 07:40	11°♏49'55			-5507 Jul 02 j 14:57	0°♏		
max. Earth dist.	-5512 Apr 26 j 07:01	18°♏55'04	2.64793 AU	retrograde	-5507 Jul 20 j 00:41	2°♏01'21		
asc. node	-5512 May 04 j 16:03	24°♏18'17			-5507 Aug 05 j 15:45	30°♌		
	-5512 May 13 j 13:19	0°♏		min. Earth dist.	-5507 Aug 20 j 04:34	25°♏23'54	0.53281 AU	
morning rise	-5512 Jun 01 j 16:04	12°♏11'54		greatest brilliancy	-5507 Aug 26 j 06:51	23°♏05'13	-2.0m	
	-5512 Jun 29 j 16:48	0°♏		opposition	-5507 Aug 27 j 09:02	22°♏40'17	-4°41'22	
	-5512 Aug 16 j 03:15	0°♏		direct	-5507 Oct 01 j 11:17	14°♏54'52		
	-5512 Oct 02 j 23:17	0°♏			-5507 Nov 26 j 21:38	0°♏		
	-5512 Nov 21 j 08:35	0°♏		asc. node	-5507 Dec 25 j 09:18	13°♏49'33		
	-5511 Jan 16 j 04:32	0°♏			-5506 Jan 24 j 04:06	0°♏		
retrograde	-5511 Mar 13 j 15:41	15°♏25'45			-5506 Mar 16 j 13:12	0°♏		
opposition	-5511 Apr 13 j 14:18	10°♏09'11	1°15'35		-5506 May 04 j 05:37	0°♏		
greatest brilliancy	-5511 Apr 13 j 22:00	10°♏03'47	-2.8m		-5506 Jun 19 j 15:46	0°♏		
min. Earth dist.	-5511 Apr 18 j 13:38	8°♏45'25	0.39520 AU	evening set	-5506 Jun 22 j 12:51	1°♏54'38		
desc. node	-5511 Apr 30 j 16:21	5°♏48'46		max. Earth dist.	-5506 Jul 11 j 08:15	14°♏32'56	2.55468 AU	
direct	-5511 May 16 j 02:06	4°♏16'17			-5506 Aug 02 j 19:01	0°♏		
	-5511 Jul 26 j 05:04	0°♏						
	-5511 Sep 11 j 04:35	0°♌		conjunction	-5506 Aug 10 j 12:21	5°♏24'27	1°08'42	
	-5511 Oct 25 j 03:44	0°♏		minimum elong	-5506 Aug 10 j 13:14	5°♏26'01	1°09'02	
	-5511 Dec 08 j 03:31	0°♏			-5506 Sep 13 j 19:14	0°♏		
	-5510 Jan 22 j 03:05	0°♏		morning rise	-5506 Sep 30 j 17:12	12°♏27'52		
	-5510 Mar 09 j 06:45	0°♏			-5506 Oct 24 j 02:07	0°♏		
asc. node	-5510 Mar 22 j 11:22	8°♏28'05			-5506 Dec 02 j 06:30	0°♏		
evening set	-5510 Apr 06 j 02:49	17°♏49'41		desc. node	-5506 Dec 21 j 17:38	15°♏02'46		
	-5510 Apr 25 j 05:01	0°♏			-5505 Jan 10 j 02:23	0°♌		
max. Earth dist.	-5510 May 20 j 05:19	15°♏56'24	2.66958 AU		-5505 Feb 18 j 11:16	0°♏		
					-5505 Mar 31 j 12:18	0°♏		
conjunction	-5510 May 23 j 19:34	18°♏13'59	0°33'41		-5505 May 14 j 23:42	0°♏		
minimum elong	-5510 May 23 j 18:28	18°♏12'13	0°33'45		-5505 Jul 07 j 11:52	0°♏		
	-5510 Jun 11 j 05:06	0°♏		retrograde	-5505 Aug 28 j 13:43	14°♏01'44		
morning rise	-5510 Jul 08 j 11:22	17°♏33'25		min. Earth dist.	-5505 Oct 03 j 16:11	5°♏35'03	0.62976 AU	
	-5510 Jul 27 j 14:46	0°♏		opposition	-5505 Oct 07 j 10:31	4°♏04'21	-1°25'13	

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

greatest brilliancy	-5505 Oct 07 j 06:22	4°  08'31	-1.5m			-5500 Dec 17 j 13:43	0° 	
	-5505 Oct 18 j 03:17	30° 				-5499 Jan 26 j 23:54	0° 	
asc. node	-5505 Nov 12 j 10:52	25°  02'19						
direct	-5505 Nov 14 j 18:49	25°  00'13		conjunction		-5499 Feb 08 j 07:11	8°  51'53	-1°06'05
	-5505 Dec 15 j 09:15	0° 		minimum elong		-5499 Feb 08 j 08:34	8°  54'20	1°06'24
	-5504 Feb 20 j 20:47	0° 				-5499 Mar 10 j 08:57	0° 	
	-5504 Apr 13 j 01:20	0° 		max. Earth dist.		-5499 Mar 17 j 13:17	4°  56'19	2.52976 AU
	-5504 May 30 j 14:52	0° 		morning rise		-5499 Apr 06 j 06:09	18°  17'12	
	-5504 Jul 13 j 22:54	0° 				-5499 Apr 23 j 21:26	0° 	
evening set	-5504 Aug 06 j 00:07	16°  21'51				-5499 Jun 09 j 12:05	0° 	
max. Earth dist.	-5504 Aug 23 j 13:47	29°  10'23	2.43505 AU	asc. node		-5499 Jul 04 j 13:15	15°  34'42	
	-5504 Aug 24 j 16:42	0° 				-5499 Jul 28 j 08:43	0° 	
						-5499 Sep 19 j 05:13	0° 	
conjunction	-5504 Sep 30 j 08:31	27°  35'35	0°27'04			-5499 Dec 06 j 23:35	0° 	
minimum elong	-5504 Sep 30 j 10:20	27°  39'04	0°27'14	retrograde		-5499 Dec 17 j 14:13	0°  39'41	
	-5504 Oct 03 j 11:51	0° 				-5499 Dec 27 j 18:42	30°  11'50	
desc. node	-5504 Nov 07 j 13:02	27°  11'50		opposition		-5498 Jan 22 j 23:43	22°  47'39	5°24'32
	-5504 Nov 11 j 03:02	0° 		greatest brilliancy		-5498 Jan 24 j 07:19	22°  18'20	-1.8m
morning rise	-5504 Dec 01 j 14:39	16°  20'31		min. Earth dist.		-5498 Jan 30 j 05:29	20°  06'49	0.56219 AU
	-5504 Dec 19 j 10:30	0° 		direct		-5498 Mar 03 j 23:29	13°  19'22	
	-5503 Jan 27 j 07:07	0° 				-5498 Apr 29 j 22:30	0° 	
	-5503 Mar 08 j 13:54	0° 				-5498 Jun 19 j 06:10	0° 	
	-5503 Apr 20 j 04:12	0° 		desc. node		-5498 Jun 30 j 06:17	7°  29'27	
	-5503 Jun 05 j 08:12	0° 				-5498 Jul 31 j 16:05	0° 	
	-5503 Jul 28 j 22:26	0° 				-5498 Sep 09 j 11:06	0° 	
asc. node	-5503 Sep 29 j 13:39	19°  02'56				-5498 Oct 18 j 14:28	0° 	
retrograde	-5503 Oct 01 j 14:57	19°  04'32				-5498 Nov 27 j 07:14	0° 	
opposition	-5503 Nov 10 j 11:25	9°  23'02	1°33'02			-5497 Jan 07 j 09:25	0° 	
greatest brilliancy	-5503 Nov 10 j 10:29	9°  23'57	-1.4m	evening set		-5497 Feb 04 j 20:54	20°  03'03	
min. Earth dist.	-5503 Nov 10 j 10:17	9°  24'09	0.66953 AU			-5497 Feb 19 j 07:46	0° 	
	-5503 Dec 13 j 00:18	30° 						
direct	-5503 Dec 20 j 21:01	29°  36'05		conjunction		-5497 Mar 30 j 02:56	26°  02'25	-0°29'40
	-5503 Dec 29 j 00:17	0° 		minimum elong		-5497 Mar 30 j 04:12	26°  04'30	0°29'51
	-5502 Mar 19 j 14:32	0° 				-5497 Apr 05 j 03:17	0° 	
	-5502 May 09 j 19:45	0° 		max. Earth dist.		-5497 Apr 17 j 05:39	7°  54'55	2.62472 AU
	-5502 Jun 24 j 06:05	0° 		morning rise		-5497 May 18 j 19:47	28°  17'59	
	-5502 Aug 05 j 05:42	0° 				-5497 May 21 j 11:35	0° 	
	-5502 Sep 13 j 22:40	0° 		asc. node		-5497 May 22 j 09:12	0° 	
desc. node	-5502 Sep 25 j 08:46	8°  50'36				-5497 Jul 07 j 20:53	0° 	
evening set	-5502 Oct 02 j 23:43	14°  47'04				-5497 Aug 25 j 02:03	0° 	
	-5502 Oct 22 j 09:20	0° 				-5497 Oct 13 j 20:24	0° 	
	-5502 Nov 29 j 12:53	0° 				-5497 Dec 07 j 21:34	0° 	
				retrograde		-5496 Feb 13 j 05:18	20°  05'52	
conjunction	-5502 Dec 06 j 07:43	5°  18'21	-0°48'05	opposition		-5496 Mar 16 j 19:06	14°  05'25	3°51'16
minimum elong	-5502 Dec 06 j 04:22	5°  11'48	0°48'13	greatest brilliancy		-5496 Mar 18 j 00:41	13°  04'21	-2.5m
	-5501 Jan 07 j 07:09	0° 		min. Earth dist.		-5496 Mar 24 j 15:43	11°  03'19	0.43584 AU
max. Earth dist.	-5501 Jan 20 j 00:19	9°  38'02	2.40227 AU	direct		-5496 Apr 21 j 02:33	6°  04'22	
morning rise	-5501 Feb 10 j 20:10	25°  52'25		desc. node		-5496 May 17 j 08:02	11°  01'51	
	-5501 Feb 16 j 11:27	0° 				-5496 Jun 26 j 08:46	0° 	
	-5501 Mar 30 j 16:50	0° 				-5496 Aug 11 j 19:52	0° 	
	-5501 May 14 j 11:00	0° 				-5496 Sep 23 j 03:22	0° 	
	-5501 Jul 01 j 10:28	0° 				-5496 Nov 03 j 23:17	0° 	
asc. node	-5501 Aug 17 j 15:18	26°  03'21				-5496 Dec 16 j 16:07	0° 	
	-5501 Aug 24 j 10:53	0° 				-5495 Jan 29 j 19:35	0° 	
retrograde	-5501 Nov 06 j 10:58	22°  58'45				-5495 Mar 16 j 10:27	0° 	
opposition	-5501 Dec 15 j 04:58	13°  58'11	3°57'46	evening set		-5495 Mar 21 j 08:02	3°  10'29	
greatest brilliancy	-5501 Dec 15 j 15:19	13°  48'01	-1.4m	asc. node		-5495 Apr 08 j 04:28	14°  41'14	
min. Earth dist.	-5501 Dec 18 j 22:27	12°  30'17	0.64686 AU			-5495 May 02 j 02:06	0° 	
direct	-5500 Jan 25 j 08:23	3°  57'12						
	-5500 Apr 12 j 10:29	0° 		conjunction		-5495 May 09 j 00:04	4°  25'00	0°17'13
	-5500 Jun 01 j 02:32	0° 		minimum elong		-5495 May 08 j 23:26	4°  23'59	0°17'13
	-5500 Jul 14 j 09:37	0° 		max. Earth dist.		-5495 May 11 j 04:32	5°  48'43	2.66760 AU
desc. node	-5500 Aug 12 j 06:43	21°  02'34				-5495 Jun 18 j 01:55	0° 	
	-5500 Aug 23 j 14:09	0° 		morning rise		-5495 Jun 24 j 04:56	3°  55'10	
	-5500 Oct 01 j 06:13	0° 				-5495 Aug 03 j 18:36	0° 	
	-5500 Nov 08 j 14:10	0° 				-5495 Sep 18 j 21:32	0° 	
evening set	-5500 Dec 09 j 01:39	23°  13'52				-5495 Nov 03 j 14:54	0° 	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5495 Dec 19 j 14:09	0°♎			-5489 Jan 04 j 16:21	0°♐		
	-5494 Feb 05 j 17:02	0°♏			-5489 Mar 02 j 12:49	0°♑		
desc. node	-5494 Apr 04 j 11:48	28°♏02'05			-5489 Apr 21 j 21:29	0°♒		
	-5494 Apr 11 j 11:15	0°♎			-5489 Jun 07 j 21:21	0°♑		
retrograde	-5494 May 01 j 17:36	2°♎35'31		evening set	-5489 Jul 19 j 05:33	27°♑59'56		
	-5494 May 22 j 00:21	30°♎♏			-5489 Jul 22 j 02:24	0°♑		
min. Earth dist.	-5494 May 29 j 19:36	28°♏00'14	0.38141 AU	max. Earth dist.	-5489 Aug 03 j 15:57	8°♑50'57	2.48402 AU	
opposition	-5494 Jun 01 j 23:32	27°♏08'32	-4°13'58		-5489 Sep 01 j 21:56	0°♒		
greatest brilliancy	-5494 Jun 01 j 09:40	27°♏17'59	-2.9m					
direct	-5494 Jul 01 j 21:59	22°♏05'57		conjunction	-5489 Sep 09 j 11:03	5°♒34'32	0°49'38	
	-5494 Aug 07 j 21:41	0°♎		minimum elong	-5489 Sep 09 j 13:12	5°♒38'30	0°49'54	
	-5494 Oct 04 j 23:17	0°♐			-5489 Oct 11 j 20:48	0°♎		
	-5494 Nov 22 j 10:10	0°♑		morning rise	-5489 Nov 05 j 19:39	19°♎13'40		
	-5493 Jan 08 j 15:30	0°♒			-5489 Nov 19 j 15:58	0°♏		
asc. node	-5493 Feb 24 j 00:30	29°♒21'39		desc. node	-5489 Nov 25 j 07:56	4°♏25'04		
	-5493 Feb 25 j 00:49	0°♐			-5489 Dec 28 j 02:56	0°♎		
	-5493 Apr 13 j 14:28	0°♑			-5488 Feb 05 j 02:30	0°♐		
evening set	-5493 Apr 29 j 23:52	10°♑22'05			-5488 Mar 16 j 13:08	0°♑		
	-5493 May 30 j 19:19	0°♒			-5488 Apr 28 j 13:15	0°♒		
max. Earth dist.	-5493 Jun 03 j 23:35	2°♒40'55	2.65641 AU		-5488 Jun 15 j 01:58	0°♐		
					-5488 Aug 16 j 05:09	0°♑		
conjunction	-5493 Jun 15 j 22:20	10°♒22'57	0°55'13	retrograde	-5488 Sep 18 j 04:40	6°♑01'44		
minimum elong	-5493 Jun 15 j 21:01	10°♒20'50	0°55'24	asc. node	-5488 Oct 16 j 04:04	0°♑48'51		
	-5493 Jul 15 j 23:39	0°♑			-5488 Oct 18 j 10:15	30°♎♐		
morning rise	-5493 Jul 31 j 14:02	10°♑20'34		min. Earth dist.	-5488 Oct 26 j 16:05	26°♐46'59	0.66128 AU	
	-5493 Aug 29 j 17:46	0°♑		opposition	-5488 Oct 28 j 04:19	26°♐10'27	0°27'27	
	-5493 Oct 12 j 00:39	0°♒		greatest brilliancy	-5488 Oct 28 j 03:31	26°♐11'15	-1.4m	
	-5493 Nov 23 j 01:41	0°♎		direct	-5488 Dec 06 j 21:52	16°♐36'58		
	-5492 Jan 03 j 07:51	0°♏			-5487 Jan 29 j 17:31	0°♑		
	-5492 Feb 13 j 14:50	0°♎			-5487 Mar 29 j 17:03	0°♒		
desc. node	-5492 Feb 20 j 12:40	4°♎56'54			-5487 May 17 j 23:18	0°♑		
	-5492 Mar 27 j 17:40	0°♐			-5487 Jul 01 j 20:11	0°♑		
	-5492 May 18 j 05:30	0°♑			-5487 Aug 12 j 16:22	0°♒		
retrograde	-5492 Jul 01 j 16:56	11°♑47'04		evening set	-5487 Sep 08 j 12:43	20°♒08'40		
min. Earth dist.	-5492 Jul 30 j 15:39	6°♑03'33	0.48337 AU		-5487 Sep 21 j 09:32	0°♎		
greatest brilliancy	-5492 Aug 06 j 04:52	3°♑43'18	-2.2m	desc. node	-5487 Oct 12 j 03:18	16°♎05'30		
opposition	-5492 Aug 07 j 16:54	3°♑10'56	-5°46'15		-5487 Oct 29 j 21:14	0°♏		
	-5492 Aug 17 j 03:33	30°♎♐		max. Earth dist.	-5487 Nov 03 j 00:28	3°♏14'59	2.37789 AU	
direct	-5492 Sep 10 j 03:46	26°♐10'57						
	-5492 Oct 05 j 16:32	0°♑		conjunction	-5487 Nov 08 j 20:59	7°♏51'15	-0°20'12	
	-5492 Dec 12 j 01:30	0°♒		minimum elong	-5487 Nov 08 j 19:12	7°♏47'45	0°20'11	
asc. node	-5491 Jan 10 j 23:38	16°♒48'31			-5487 Dec 07 j 01:27	0°♎		
	-5491 Feb 02 j 13:05	0°♐			-5486 Jan 14 j 19:29	0°♐		
	-5491 Mar 24 j 06:39	0°♑		morning rise	-5486 Jan 15 j 05:00	0°♐18'08		
	-5491 May 11 j 08:18	0°♒			-5486 Feb 23 j 23:02	0°♑		
evening set	-5491 Jun 06 j 18:43	16°♒59'20			-5486 Apr 07 j 05:15	0°♒		
	-5491 Jun 26 j 14:19	0°♑			-5486 May 22 j 06:34	0°♐		
max. Earth dist.	-5491 Jun 29 j 10:48	1°♑53'38	2.59257 AU		-5486 Jul 10 j 10:51	0°♑		
				asc. node	-5486 Sep 03 j 05:42	27°♑46'35		
conjunction	-5491 Jul 24 j 13:11	18°♑48'03	1°11'34		-5486 Sep 08 j 18:42	0°♒		
minimum elong	-5491 Jul 24 j 13:08	18°♑47'58	1°11'53	retrograde	-5486 Oct 23 j 03:25	9°♒49'18		
	-5491 Aug 09 j 19:33	0°♑		opposition	-5486 Dec 01 j 10:46	0°♒29'54	3°06'21	
morning rise	-5491 Sep 11 j 03:58	22°♑51'22		greatest brilliancy	-5486 Dec 01 j 14:59	0°♒25'43	-1.4m	
	-5491 Sep 21 j 01:30	0°♒			-5486 Dec 02 j 16:51	30°♎♑		
	-5491 Oct 31 j 16:21	0°♎		min. Earth dist.	-5486 Dec 03 j 16:39	29°♑36'20	0.66331 AU	
	-5491 Dec 10 j 05:26	0°♏		direct	-5485 Jan 11 j 11:18	20°♑30'29		
desc. node	-5490 Jan 07 j 11:06	21°♏37'17			-5485 Feb 23 j 23:23	0°♒		
	-5490 Jan 18 j 10:16	0°♎			-5485 Apr 24 j 16:26	0°♑		
	-5490 Feb 27 j 05:28	0°♐			-5485 Jun 10 j 23:02	0°♑		
	-5490 Apr 10 j 00:13	0°♑			-5485 Jul 23 j 13:13	0°♒		
	-5490 May 26 j 14:32	0°♒		desc. node	-5485 Aug 29 j 23:40	28°♒05'35		
retrograde	-5490 Aug 14 j 01:58	29°♒06'03			-5485 Sep 01 j 11:16	0°♎		
min. Earth dist.	-5490 Sep 17 j 09:56	21°♒17'02	0.59782 AU		-5485 Oct 09 j 23:53	0°♏		
opposition	-5490 Sep 22 j 14:12	19°♒13'41	-2°41'20	evening set	-5485 Nov 13 j 17:36	27°♏16'59		
greatest brilliancy	-5490 Sep 22 j 03:17	19°♒24'32	-1.7m		-5485 Nov 17 j 04:59	0°♎		
direct	-5490 Oct 29 j 18:51	10°♒35'16			-5485 Dec 26 j 01:20	0°♐		
asc. node	-5490 Nov 29 j 01:20	15°♒32'39						


































































































































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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

conjunction	-5484 Jan 16 j 20:02	16°♂23'07	-1°08'43		-5479 Jan 03 j 04:15	0°♊	
minimum elong	-5484 Jan 16 j 19:29	16°♂22'06	1°09'02		-5479 Mar 13 j 09:11	0°♊	
	-5484 Feb 04 j 07:54	0°♊		retrograde	-5479 Mar 31 j 08:47	1°♊58'29	
max. Earth dist.	-5484 Mar 01 j 09:56	18°♊42'08	2.48096 AU		-5479 Apr 18 j 11:25	30°♊♊	
morning rise	-5484 Mar 17 j 17:55	0°♊06'46		desc. node	-5479 Apr 21 j 03:06	29°♊25'11	
	-5484 Mar 17 j 14:00	0°♊		opposition	-5479 Apr 30 j 23:43	26°♊53'50	-0°45'26
	-5484 May 01 j 02:13	0°♋		greatest brilliancy	-5479 May 01 j 00:42	26°♊53'10	-2.9m
	-5484 Jun 17 j 00:30	0°♌		min. Earth dist.	-5479 May 03 j 05:31	26°♊17'35	0.38191 AU
asc. node	-5484 Jul 21 j 05:21	20°♌46'05		direct	-5479 May 31 j 23:47	21°♊34'38	
	-5484 Aug 06 j 01:53	0°♌			-5479 Jul 08 j 14:38	0°♊	
	-5484 Oct 02 j 21:10	0°♍			-5479 Sep 02 j 02:59	0°♍	
retrograde	-5484 Nov 29 j 23:34	15°♍19'59			-5479 Oct 18 j 07:52	0°♋	
opposition	-5483 Jan 06 j 11:26	6°♍56'43	5°01'21		-5479 Dec 02 j 09:11	0°♊	
greatest brilliancy	-5483 Jan 07 j 10:28	6°♍34'43	-1.6m		-5478 Jan 16 j 23:17	0°♊	
min. Earth dist.	-5483 Jan 12 j 10:22	4°♍40'15	0.60246 AU		-5478 Mar 04 j 11:10	0°♋	
	-5483 Jan 26 j 10:17	30°♋♋		asc. node	-5478 Mar 12 j 16:39	5°♋15'23	
direct	-5483 Feb 16 j 05:18	27°♋07'10		evening set	-5478 Apr 14 j 22:20	26°♋24'41	
	-5483 Mar 10 j 05:09	0°♍			-5478 Apr 20 j 13:50	0°♌	
	-5483 May 14 j 21:54	0°♎		max. Earth dist.	-5478 May 25 j 16:07	22°♌20'45	2.66716 AU
	-5483 Jun 29 j 18:47	0°♏					
desc. node	-5483 Jul 16 j 23:53	12°♏17'10		conjunction	-5478 Jun 01 j 06:10	26°♌33'21	0°42'21
	-5483 Aug 09 j 22:10	0°♏		minimum elong	-5478 Jun 01 j 04:54	26°♌31'20	0°42'28
	-5483 Sep 18 j 02:07	0°♏			-5478 Jun 06 j 15:12	0°♋	
	-5483 Oct 26 j 18:52	0°♍		morning rise	-5478 Jul 16 j 18:44	25°♋58'00	
	-5483 Dec 05 j 02:29	0°♋			-5478 Jul 22 j 22:42	0°♍	
	-5482 Jan 14 j 20:19	0°♊			-5478 Sep 06 j 02:48	0°♎	
evening set	-5482 Jan 15 j 05:28	0°♊16'29			-5478 Oct 20 j 02:30	0°♏	
	-5482 Feb 26 j 11:48	0°♊			-5478 Dec 02 j 03:50	0°♏	
					-5477 Jan 13 j 19:19	0°♏	
conjunction	-5482 Mar 12 j 06:14	9°♊23'43	-0°46'42		-5477 Feb 26 j 06:50	0°♍	
minimum elong	-5482 Mar 12 j 08:06	9°♊26'52	0°46'56	desc. node	-5477 Mar 09 j 05:21	7°♍14'38	
max. Earth dist.	-5482 Apr 06 j 10:09	26°♊14'24	2.59348 AU		-5477 Apr 15 j 22:07	0°♋	
	-5482 Apr 12 j 02:51	0°♋		retrograde	-5477 Jun 11 j 15:08	18°♋03'23	
morning rise	-5482 May 03 j 06:25	13°♋48'37		min. Earth dist.	-5477 Jul 08 j 19:01	13°♋10'10	0.43428 AU
	-5482 May 28 j 11:27	0°♌		greatest brilliancy	-5477 Jul 15 j 00:48	11°♋08'22	-2.5m
asc. node	-5482 Jun 08 j 01:26	6°♌43'11		opposition	-5477 Jul 16 j 16:28	10°♋35'53	-6°17'24
	-5482 Jul 15 j 05:49	0°♌		direct	-5477 Aug 17 j 07:57	4°♋28'29	
	-5482 Sep 02 j 14:41	0°♍			-5477 Nov 01 j 09:35	0°♊	
	-5482 Oct 25 j 18:08	0°♎			-5477 Dec 24 j 08:28	0°♊	
retrograde	-5481 Jan 18 j 23:47	28°♎47'13		asc. node	-5476 Jan 28 j 15:04	21°♊12'42	
opposition	-5481 Feb 22 j 06:18	21°♎57'17	5°06'26		-5476 Feb 12 j 01:05	0°♋	
greatest brilliancy	-5481 Feb 23 j 20:17	21°♎24'47	-2.2m		-5476 Mar 31 j 16:40	0°♌	
min. Earth dist.	-5481 Mar 02 j 16:50	19°♎05'14	0.48681 AU		-5476 May 18 j 07:53	0°♋	
direct	-5481 Mar 31 j 23:08	13°♎35'28		evening set	-5476 May 22 j 12:52	2°♋41'28	
	-5481 May 25 j 17:57	0°♏		max. Earth dist.	-5476 Jun 18 j 17:18	20°♋16'37	2.62355 AU
desc. node	-5481 Jun 04 j 01:19	5°♏01'28			-5476 Jul 03 j 11:56	0°♍	
	-5481 Jul 13 j 17:18	0°♏					
	-5481 Aug 24 j 18:42	0°♏		conjunction	-5476 Jul 08 j 15:21	3°♍24'43	1°08'42
	-5481 Oct 04 j 05:17	0°♍		minimum elong	-5476 Jul 08 j 14:34	3°♍23'25	1°09'00
	-5481 Nov 13 j 21:06	0°♋			-5476 Aug 16 j 21:04	0°♎	
	-5481 Dec 25 j 17:38	0°♊		morning rise	-5476 Aug 24 j 13:35	5°♎19'42	
	-5480 Feb 07 j 06:27	0°♊			-5476 Sep 28 j 10:58	0°♏	
evening set	-5480 Mar 04 j 16:51	17°♊39'43			-5476 Nov 08 j 12:34	0°♏	
	-5480 Mar 23 j 11:29	0°♋			-5476 Dec 18 j 13:34	0°♏	
				desc. node	-5475 Jan 24 j 05:26	27°♏41'09	
conjunction	-5480 Apr 23 j 18:57	20°♋16'45	-0°00'37		-5475 Jan 27 j 07:17	0°♍	
minimum elong	-5480 Apr 23 j 19:01	20°♋16'50	0°00'42		-5475 Mar 08 j 19:11	0°♋	
behind sun begin	-5480 Apr 22 j 23:02	19°♋44'44			-5475 Apr 20 j 23:26	0°♊	
behind sun end	-5480 Apr 24 j 14:59	20°♋48'56			-5475 Jun 12 j 01:44	0°♊	
asc. node	-5480 Apr 24 j 20:16	20°♋57'25		retrograde	-5475 Jul 29 j 13:22	12°♊41'18	
max. Earth dist.	-5480 May 01 j 22:50	25°♋31'12	2.65729 AU	min. Earth dist.	-5475 Aug 30 j 21:45	5°♊36'23	0.55776 AU
	-5480 May 08 j 22:38	0°♌		opposition	-5475 Sep 06 j 10:05	3°♊04'48	-3°58'36
morning rise	-5480 Jun 09 j 23:46	20°♌26'46		greatest brilliancy	-5475 Sep 05 j 13:50	3°♊24'29	-1.9m
	-5480 Jun 25 j 00:08	0°♌			-5475 Sep 14 j 17:28	30°♋♋	
	-5480 Aug 11 j 02:58	0°♍		direct	-5475 Oct 12 j 06:59	24°♋58'27	
	-5480 Sep 27 j 05:17	0°♎			-5475 Nov 11 j 12:20	0°♊	
	-5480 Nov 13 j 21:25	0°♏		asc. node	-5475 Dec 15 j 15:24	13°♊28'10	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5474 Jan 17 j 08:36	0° 		max. Earth dist.	-5469 Feb 08 j 03:03	27°  23'21	2.42889 AU
	-5474 Mar 11 j 04:21	0° 			-5469 Feb 11 j 16:39	0° 	
	-5474 Apr 29 j 09:16	0° 		morning rise	-5469 Feb 24 j 16:05	9°  23'58	
	-5474 Jun 15 j 00:02	0° 			-5469 Mar 25 j 20:50	0° 	
evening set	-5474 Jul 01 j 22:32	11°  18'47			-5469 May 09 j 10:55	0° 	
max. Earth dist.	-5474 Jul 19 j 01:20	22°  59'05	2.53066 AU		-5469 Jun 25 j 21:55	0° 	
	-5474 Jul 29 j 04:09	0° 		asc. node	-5469 Aug 07 j 20:12	25°  02'47	
					-5469 Aug 16 j 22:58	0° 	
conjunction	-5474 Aug 20 j 21:16	16°  03'50	1°03'58		-5469 Oct 31 j 16:39	0° 	
minimum elong	-5474 Aug 20 j 22:43	16°  06'27	1°04'16	retrograde	-5469 Nov 15 j 01:55	1°  11'58	
	-5474 Sep 09 j 02:46	0° 			-5469 Nov 28 j 17:04	30° 	
morning rise	-5474 Oct 13 j 00:01	25°  01'12		opposition	-5469 Dec 23 j 10:12	22°  03'22	4°23'52
	-5474 Oct 19 j 06:51	0° 		greatest brilliancy	-5469 Dec 24 j 00:45	22°  09'11	-1.5m
	-5474 Nov 27 j 07:42	0° 		min. Earth dist.	-5469 Dec 27 j 22:52	20°  03'27	0.63369 AU
desc. node	-5474 Dec 12 j 02:02	11°  02'10		direct	-5468 Feb 02 j 11:59	12°  02'43	
	-5473 Jan 04 j 23:56	0° 			-5468 Apr 03 j 13:08	0° 	
	-5473 Feb 13 j 04:38	0° 			-5468 May 25 j 22:58	0° 	
	-5473 Mar 25 j 22:24	0° 			-5468 Jul 08 j 23:04	0° 	
	-5473 May 08 j 16:00	0° 		desc. node	-5468 Aug 02 j 17:13	18°  08'19	
	-5473 Jun 27 j 21:20	0° 			-5468 Aug 18 j 10:40	0° 	
retrograde	-5473 Sep 05 j 13:44	22°  03'58			-5468 Sep 26 j 06:20	0° 	
min. Earth dist.	-5473 Oct 12 j 13:31	13°  04'02	0.64357 AU		-5468 Nov 03 j 16:44	0° 	
opposition	-5473 Oct 15 j 12:49	12°  03'41	-0°42'42		-5468 Dec 12 j 18:21	0° 	
greatest brilliancy	-5473 Oct 15 j 11:14	12°  03'58	-1.5m	evening set	-5468 Dec 23 j 02:49	7°  04'33	
asc. node	-5473 Nov 02 j 17:56	6°  07'47			-5467 Jan 22 j 06:05	0° 	
direct	-5473 Nov 23 j 10:06	3°  01'30					
	-5472 Feb 13 j 16:35	0° 		conjunction	-5467 Feb 20 j 11:37	20°  04'43	-1°00'38
	-5472 Apr 07 j 14:43	0° 		minimum elong	-5467 Feb 20 j 13:29	20°  05'29	1°00'55
	-5472 May 25 j 17:05	0° 			-5467 Mar 05 j 16:12	0° 	
	-5472 Jul 09 j 05:48	0° 		max. Earth dist.	-5467 Mar 25 j 08:53	13°  02'01	2.55416 AU
evening set	-5472 Aug 17 j 11:19	28°  07'05		morning rise	-5467 Apr 16 j 12:11	28°  04'27	
	-5472 Aug 20 j 00:37	0° 			-5467 Apr 19 j 04:09	0° 	
max. Earth dist.	-5472 Sep 08 j 08:33	14°  02'54	2.40915 AU		-5467 Jun 04 j 15:02	0° 	
	-5472 Sep 28 j 19:07	0° 		asc. node	-5467 Jun 24 j 18:01	12°  03'28	
					-5467 Jul 22 j 23:16	0° 	
conjunction	-5472 Oct 13 j 21:58	11°  04'13	0°10'59		-5467 Sep 12 j 03:47	0° 	
minimum elong	-5472 Oct 13 j 22:51	11°  04'56	0°11'06		-5467 Nov 12 j 00:24	0° 	
behind sun begin	-5472 Oct 13 j 03:30	11°  05'24		retrograde	-5467 Dec 28 j 12:40	10°  03'15	
behind sun end	-5472 Oct 14 j 18:11	12°  05'28		opposition	-5466 Feb 02 j 05:30	2°  05'03	5°27'27
desc. node	-5472 Oct 28 j 22:33	23°  04'02		greatest brilliancy	-5466 Feb 03 j 16:55	2°  06'54	-1.9m
	-5472 Nov 06 j 08:42	0° 		min. Earth dist.	-5466 Feb 10 j 01:23	0° 	0.53684 AU
	-5472 Dec 14 j 14:24	0° 			-5466 Feb 10 j 11:52	30° 	
morning rise	-5472 Dec 17 j 17:06	2°  02'54		direct	-5466 Mar 13 j 13:47	23°  04'50	
	-5471 Jan 22 j 09:18	0° 			-5466 Apr 14 j 20:55	0° 	
	-5471 Mar 03 j 13:39	0° 			-5466 Jun 11 j 15:21	0° 	
	-5471 Apr 14 j 23:14	0° 		desc. node	-5466 Jun 20 j 17:19	5°  05'28	
	-5471 May 30 j 13:37	0° 			-5466 Jul 25 j 09:42	0° 	
	-5471 Jul 20 j 21:02	0° 			-5466 Sep 03 j 18:17	0° 	
asc. node	-5471 Sep 19 j 20:27	24°  04'23			-5466 Oct 13 j 05:46	0° 	
retrograde	-5471 Oct 09 j 10:01	26°  05'48			-5466 Nov 22 j 04:44	0° 	
opposition	-5471 Nov 18 j 02:38	17°  02'13	2°08'53		-5465 Jan 02 j 11:44	0° 	
greatest brilliancy	-5471 Nov 18 j 02:51	17°  02'01	-1.3m		-5465 Feb 14 j 13:54	0° 	
min. Earth dist.	-5471 Nov 18 j 20:52	17°  02'56	0.67012 AU	evening set	-5465 Feb 15 j 18:30	0°  04'40	
direct	-5471 Dec 28 j 18:39	7°  02'46			-5465 Mar 31 j 11:38	0° 	
	-5470 Mar 11 j 22:50	0° 					
	-5470 May 04 j 04:10	0° 		conjunction	-5465 Apr 08 j 18:04	5°  04'34	-0°19'06
	-5470 Jun 19 j 04:20	0° 		minimum elong	-5465 Apr 08 j 18:53	5°  05'54	0°19'15
	-5470 Jul 31 j 09:01	0° 		max. Earth dist.	-5465 Apr 23 j 03:07	14°  04'50	2.63857 AU
	-5470 Sep 09 j 03:59	0° 		asc. node	-5465 May 12 j 14:06	27°  04'16	
desc. node	-5470 Sep 15 j 19:28	5°  07'56			-5465 May 16 j 20:00	0° 	
evening set	-5470 Oct 17 j 16:04	0°  01'47		morning rise	-5465 May 27 j 10:12	6°  04'59	
	-5470 Oct 17 j 15:10	0° 			-5465 Jul 03 j 01:18	0° 	
	-5470 Nov 24 j 18:43	0° 			-5465 Aug 19 j 18:54	0° 	
					-5465 Oct 07 j 08:19	0° 	
conjunction	-5470 Dec 21 j 17:51	20°  05'43	-0°59'19		-5465 Nov 27 j 13:30	0° 	
minimum elong	-5470 Dec 21 j 14:59	20°  05'21	0°59'32		-5464 Feb 01 j 17:14	0° 	
	-5469 Jan 02 j 12:51	0° 		retrograde	-5464 Feb 29 j 08:26	4°  04'53	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5464 Mar 27 j 07:33	30° \mathbb{R} 0				-5459 Jun 22 j 00:10	0° \mathbb{I}	
opposition	-5464 Mar 31 j 21:48	28° \mathbb{Q} 40'44	2°33'32	max. Earth dist.		-5459 Jul 06 j 04:38	9° \mathbb{I} 27'50	2.57257 AU
greatest brilliancy	-5464 Apr 01 j 16:07	28° \mathbb{Q} 27'16	-2.7m					
min. Earth dist.	-5464 Apr 07 j 12:01	26° \mathbb{Q} 44'40	0.41137 AU	conjunction		-5459 Aug 03 j 01:21	28° \mathbb{I} 29'30	1°10'41
direct	-5464 May 04 j 17:01	22° \mathbb{Q} 13'26		minimum elong		-5459 Aug 03 j 01:49	28° \mathbb{I} 30'19	1°11'01
desc. node	-5464 May 07 j 19:52	22° \mathbb{Q} 17'26				-5459 Aug 05 j 05:29	0° \mathbb{Q}	
	-5464 Jun 09 j 05:08	0° \mathbb{P}				-5459 Sep 16 j 09:06	0° \mathbb{Q}	
	-5464 Aug 02 j 20:26	0° \mathbb{Q}		morning rise		-5459 Sep 21 j 23:18	4° \mathbb{Q} 04'48	
	-5464 Sep 16 j 03:57	0° \mathbb{M}				-5459 Oct 26 j 20:13	0° \mathbb{P}	
	-5464 Oct 28 j 23:47	0° \mathbb{X}				-5459 Dec 05 j 04:34	0° \mathbb{Q}	
	-5464 Dec 11 j 07:06	0° \mathbb{Z}		desc. node		-5459 Dec 28 j 22:00	18° \mathbb{Q} 16'13	
	-5463 Jan 24 j 20:02	0° \mathbb{M}				-5458 Jan 13 j 03:52	0° \mathbb{M}	
	-5463 Mar 11 j 16:45	0° \mathbb{X}				-5458 Feb 21 j 16:07	0° \mathbb{X}	
asc. node	-5463 Mar 29 j 09:17	11° \mathbb{X} 23'22				-5458 Apr 03 j 22:01	0° \mathbb{Z}	
evening set	-5463 Mar 30 j 11:05	12° \mathbb{X} 04'47				-5458 May 19 j 00:05	0° \mathbb{M}	
	-5463 Apr 27 j 11:32	0° \mathbb{Y}				-5458 Jul 15 j 08:27	0° \mathbb{X}	
				retrograde		-5458 Aug 22 j 12:32	8° \mathbb{X} 14'47	
conjunction	-5463 May 17 j 13:11	12° \mathbb{Y} 48'00	0°27'00	min. Earth dist.		-5458 Sep 26 j 20:27	0° \mathbb{X} 04'20	0.61658 AU
minimum elong	-5463 May 17 j 12:15	12° \mathbb{Y} 46'31	0°27'01			-5458 Sep 27 j 00:49	30° \mathbb{R}	
max. Earth dist.	-5463 May 16 j 13:40	12° \mathbb{Y} 10'31	2.66972 AU	opposition		-5458 Oct 01 j 06:21	28° \mathbb{M} 18'21	-1°56'49
	-5463 Jun 13 j 11:21	0° \mathbb{X}		greatest brilliancy		-5458 Sep 30 j 23:37	28° \mathbb{M} 25'06	-1.6m
morning rise	-5463 Jul 02 j 09:24	12° \mathbb{X} 08'36		direct		-5458 Nov 08 j 02:46	19° \mathbb{M} 25'06	
	-5463 Jul 30 j 00:08	0° \mathbb{I}		asc. node		-5458 Nov 19 j 07:18	20° \mathbb{M} 10'03	
	-5463 Sep 13 j 17:40	0° \mathbb{Q}				-5458 Dec 24 j 18:47	0° \mathbb{X}	
	-5463 Oct 28 j 17:04	0° \mathbb{Q}				-5457 Feb 24 j 08:56	0° \mathbb{Y}	
	-5463 Dec 12 j 08:15	0° \mathbb{P}				-5457 Apr 16 j 18:09	0° \mathbb{X}	
	-5462 Jan 26 j 14:33	0° \mathbb{Q}				-5457 Jun 03 j 02:42	0° \mathbb{I}	
	-5462 Mar 17 j 01:57	0° \mathbb{M}				-5457 Jul 17 j 10:47	0° \mathbb{Q}	
desc. node	-5462 Mar 25 j 21:43	4° \mathbb{M} 36'20		evening set		-5457 Jul 29 j 16:41	8° \mathbb{Q} 37'06	
retrograde	-5462 May 17 j 16:11	20° \mathbb{M} 08'25		max. Earth dist.		-5457 Aug 14 j 15:12	20° \mathbb{Q} 02'33	2.45700 AU
min. Earth dist.	-5462 Jun 13 j 16:46	15° \mathbb{M} 39'50	0.39456 AU			-5457 Aug 28 j 06:23	0° \mathbb{Q}	
greatest brilliancy	-5462 Jun 18 j 02:41	14° \mathbb{M} 23'09	-2.8m					
opposition	-5462 Jun 19 j 05:51	14° \mathbb{M} 03'22	-5°31'32	conjunction		-5457 Sep 21 j 12:44	18° \mathbb{Q} 06'17	0°37'46
direct	-5462 Jul 19 j 12:24	8° \mathbb{M} 44'47		minimum elong		-5457 Sep 21 j 14:52	18° \mathbb{Q} 10'18	0°37'58
	-5462 Sep 23 j 23:02	0° \mathbb{X}				-5457 Oct 07 j 04:02	0° \mathbb{P}	
	-5462 Nov 15 j 08:53	0° \mathbb{Z}				-5457 Nov 14 j 21:20	0° \mathbb{Q}	
	-5461 Jan 02 j 23:12	0° \mathbb{M}		desc. node		-5457 Nov 15 j 17:39	0° \mathbb{Q} 39'42	
asc. node	-5461 Feb 14 j 06:44	26° \mathbb{M} 25'36		morning rise		-5457 Nov 20 j 13:56	4° \mathbb{Q} 27'00	
	-5461 Feb 19 j 23:55	0° \mathbb{X}				-5457 Dec 23 j 06:07	0° \mathbb{M}	
	-5461 Apr 08 j 21:25	0° \mathbb{Y}				-5456 Jan 31 j 03:21	0° \mathbb{X}	
evening set	-5461 May 08 j 12:57	18° \mathbb{Y} 43'19				-5456 Mar 11 j 10:21	0° \mathbb{Z}	
	-5461 May 26 j 05:33	0° \mathbb{X}				-5456 Apr 23 j 02:31	0° \mathbb{M}	
max. Earth dist.	-5461 Jun 09 j 13:56	9° \mathbb{X} 13'35	2.64699 AU			-5456 Jun 08 j 15:30	0° \mathbb{X}	
						-5456 Aug 03 j 09:16	0° \mathbb{Y}	
conjunction	-5461 Jun 24 j 10:09	18° \mathbb{X} 51'20	1°01'15	retrograde		-5456 Sep 25 j 22:45	14° \mathbb{Y} 00'46	
minimum elong	-5461 Jun 24 j 08:57	18° \mathbb{X} 49'22	1°01'28	asc. node		-5456 Oct 06 j 10:02	13° \mathbb{Y} 16'41	
	-5461 Jul 11 j 09:47	0° \mathbb{I}		opposition		-5456 Nov 04 j 20:55	4° \mathbb{Y} 14'19	1°06'16
morning rise	-5461 Aug 09 j 08:48	19° \mathbb{I} 20'37		min. Earth dist.		-5456 Nov 04 j 03:44	4° \mathbb{Y} 31'38	0.66704 AU
	-5461 Aug 25 j 00:43	0° \mathbb{Q}		greatest brilliancy		-5456 Nov 04 j 19:38	4° \mathbb{Y} 15'36	-1.4m
	-5461 Oct 07 j 00:58	0° \mathbb{Q}				-5456 Nov 15 j 20:29	30° \mathbb{R} 1	
	-5461 Nov 17 j 16:28	0° \mathbb{P}		direct		-5456 Dec 14 j 23:49	24° \mathbb{X} 33'00	
	-5461 Dec 28 j 09:58	0° \mathbb{Q}				-5455 Jan 16 j 05:38	0° \mathbb{Y}	
	-5460 Feb 06 j 23:32	0° \mathbb{M}				-5455 Mar 23 j 08:01	0° \mathbb{X}	
desc. node	-5460 Feb 10 j 22:35	2° \mathbb{M} 54'12				-5455 May 12 j 17:00	0° \mathbb{I}	
	-5460 Mar 19 j 18:06	0° \mathbb{X}				-5455 Jun 26 j 22:54	0° \mathbb{Q}	
	-5460 May 05 j 05:17	0° \mathbb{Z}				-5455 Aug 07 j 22:04	0° \mathbb{Q}	
retrograde	-5460 Jul 12 j 11:03	24° \mathbb{Z} 05'26				-5455 Sep 16 j 15:57	0° \mathbb{P}	
min. Earth dist.	-5460 Aug 11 j 15:24	17° \mathbb{Z} 51'05	0.51122 AU	evening set		-5455 Sep 22 j 01:21	4° \mathbb{P} 09'41	
greatest brilliancy	-5460 Aug 17 j 23:36	15° \mathbb{Z} 29'57	-2.1m	desc. node		-5455 Oct 02 j 13:00	12° \mathbb{P} 18'14	
opposition	-5460 Aug 19 j 06:20	15° \mathbb{Z} 01'17	-5°11'34			-5455 Oct 25 j 03:19	0° \mathbb{Q}	
direct	-5460 Sep 22 j 15:16	7° \mathbb{Z} 34'52						
	-5460 Dec 03 j 07:39	0° \mathbb{M}		conjunction		-5455 Nov 24 j 06:52	23° \mathbb{Q} 43'20	-0°36'58
asc. node	-5459 Jan 01 j 06:10	15° \mathbb{M} 10'17		minimum elong		-5455 Nov 24 j 03:51	23° \mathbb{Q} 37'26	0°37'01
	-5459 Jan 27 j 13:54	0° \mathbb{X}				-5455 Dec 02 j 06:53	0° \mathbb{M}	
	-5459 Mar 19 j 04:43	0° \mathbb{Y}		max. Earth dist.		-5455 Dec 25 j 23:24	18° \mathbb{M} 26'41	2.38475 AU
	-5459 May 06 j 15:01	0° \mathbb{X}				-5454 Jan 10 j 00:23	0° \mathbb{X}	
evening set	-5459 Jun 15 j 16:54	25° \mathbb{X} 50'24		morning rise		-5454 Jan 30 j 14:15	15° \mathbb{X} 33'14	


































































































































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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5454 Feb 19 j 03:09	0°♄			-5449 May 05 j 01:57	0°♈	
	-5454 Apr 02 j 07:15	0°♊		desc. node	-5449 May 25 j 11:02	7°♈33'00	
	-5454 May 17 j 02:19	0°♈			-5449 Jul 04 j 18:58	0°♊	
	-5454 Jul 04 j 10:10	0°♊			-5449 Aug 17 j 19:06	0°♈	
asc. node	-5454 Aug 24 j 11:58	27°♊46'09			-5449 Sep 28 j 02:57	0°♊	
	-5454 Aug 29 j 05:00	0°♈			-5449 Nov 08 j 08:12	0°♈	
retrograde	-5454 Oct 31 j 07:17	17°♈46'59			-5449 Dec 20 j 14:17	0°♄	
opposition	-5454 Dec 09 j 07:19	8°♈37'29 3°36'55			-5448 Feb 02 j 09:45	0°♊	
greatest brilliancy	-5454 Dec 09 j 14:42	8°♈30'11 -1.4m		evening set	-5448 Mar 14 j 08:23	27°♊06'00	
min. Earth dist.	-5454 Dec 12 j 08:28	7°♈25'08 0.65547 AU			-5448 Mar 18 j 19:07	0°♈	
	-5453 Jan 04 j 20:47	30°♊♊		asc. node	-5448 Apr 15 j 02:04	17°♈39'13	
direct	-5453 Jan 19 j 09:44	28°♊36'35					
	-5453 Feb 03 j 18:45	0°♈		conjunction	-5448 May 02 j 14:20	28°♈53'09 0°09'53	
	-5453 Apr 17 j 19:09	0°♊		minimum elong	-5448 May 02 j 13:57	28°♈52'32 0°09'51	
	-5453 Jun 05 j 09:34	0°♄		behind sun begin	-5448 May 01 j 22:13	28°♈27'23	
	-5453 Jul 18 j 10:07	0°♈		behind sun end	-5448 May 03 j 05:40	29°♈17'41	
desc. node	-5453 Aug 20 j 10:46	24°♈35'55			-5448 May 04 j 08:08	0°♊	
	-5453 Aug 27 j 12:35	0°♊		max. Earth dist.	-5448 May 07 j 10:23	1°♊58'44 2.66410 AU	
	-5453 Oct 05 j 03:15	0°♈		morning rise	-5448 Jun 18 j 04:17	28°♊36'59	
	-5453 Nov 12 j 09:26	0°♊			-5448 Jun 20 j 08:20	0°♈	
evening set	-5453 Nov 28 j 18:46	12°♊44'27			-5448 Aug 06 j 05:26	0°♊	
	-5453 Dec 21 j 06:42	0°♈			-5448 Sep 21 j 18:03	0°♄	
					-5448 Nov 07 j 05:21	0°♈	
conjunction	-5452 Jan 30 j 10:55	29°♈54'23 -1°08'25			-5448 Dec 24 j 15:51	0°♊	
minimum elong	-5452 Jan 30 j 11:37	29°♈55'39 1°08'44			-5447 Feb 14 j 17:27	0°♈	
	-5452 Jan 30 j 14:00	0°♄		desc. node	-5447 Apr 11 j 14:52	19°♈09'57	
max. Earth dist.	-5452 Mar 11 j 06:11	28°♄54'02 2.50849 AU		retrograde	-5447 Apr 18 j 09:08	19°♈27'21	
	-5452 Mar 12 j 20:17	0°♊		min. Earth dist.	-5447 May 18 j 05:40	14°♈31'04 0.37750 AU	
morning rise	-5452 Mar 29 j 03:18	11°♊10'15		opposition	-5447 May 19 j 00:14	14°♈18'43 -2°50'23	
	-5452 Apr 26 j 07:07	0°♈		greatest brilliancy	-5447 May 18 j 20:09	14°♈21'27 -3.0m	
	-5452 Jun 11 j 23:22	0°♊		direct	-5447 Jun 18 j 02:14	9°♈16'56	
asc. node	-5452 Jul 11 j 10:25	18°♊10'32			-5447 Aug 21 j 01:57	0°♊	
	-5452 Jul 31 j 05:14	0°♈			-5447 Oct 10 j 14:04	0°♈	
	-5452 Sep 23 j 14:10	0°♊			-5447 Nov 26 j 05:36	0°♄	
retrograde	-5452 Dec 09 j 19:40	24°♊22'42			-5446 Jan 11 j 14:50	0°♊	
opposition	-5451 Jan 15 j 17:24	16°♊15'50 5°16'28			-5446 Feb 27 j 13:27	0°♈	
greatest brilliancy	-5451 Jan 16 j 21:14	15°♊49'37 -1.7m		asc. node	-5446 Mar 02 j 21:43	2°♈07'28	
min. Earth dist.	-5451 Jan 22 j 09:32	13°♊45'16 0.58121 AU			-5446 Apr 15 j 21:51	0°♊	
direct	-5451 Feb 25 j 01:57	6°♊36'33		evening set	-5446 Apr 23 j 14:51	4°♊53'05	
	-5451 May 06 j 09:32	0°♄		max. Earth dist.	-5446 May 31 j 01:55	28°♊44'16 2.66230 AU	
	-5451 Jun 23 j 10:18	0°♈			-5446 Jun 02 j 01:12	0°♈	
desc. node	-5451 Jul 07 j 10:16	9°♈44'46					
	-5451 Aug 04 j 06:13	0°♊		conjunction	-5446 Jun 09 j 16:07	4°♈53'35 0°50'10	
	-5451 Sep 12 j 18:20	0°♈		minimum elong	-5446 Jun 09 j 14:48	4°♈51'27 0°50'18	
	-5451 Oct 21 j 16:15	0°♊			-5446 Jul 18 j 07:27	0°♊	
	-5451 Nov 30 j 03:58	0°♈		morning rise	-5446 Jul 25 j 04:37	4°♊32'03	
	-5450 Jan 10 j 01:02	0°♄			-5446 Sep 01 j 06:31	0°♄	
evening set	-5450 Jan 27 j 05:20	12°♄13'28			-5446 Oct 14 j 21:06	0°♈	
	-5450 Feb 21 j 18:52	0°♊			-5446 Nov 26 j 08:33	0°♊	
					-5445 Jan 07 j 03:49	0°♈	
conjunction	-5450 Mar 22 j 15:32	19°♊31'09 -0°37'06			-5445 Feb 18 j 04:56	0°♊	
minimum elong	-5450 Mar 22 j 17:06	19°♊33'46 0°37'18		desc. node	-5445 Feb 27 j 16:43	6°♊37'10	
	-5450 Apr 07 j 11:06	0°♈			-5445 Apr 03 j 20:36	0°♈	
max. Earth dist.	-5450 Apr 12 j 19:05	3°♈30'16 2.61168 AU			-5445 Jun 05 j 08:31	0°♄	
morning rise	-5450 May 12 j 07:10	22°♈39'03		retrograde	-5445 Jun 24 j 00:55	2°♄22'38	
	-5450 May 23 j 18:30	0°♊			-5445 Jul 12 j 04:29	30°♊♊	
asc. node	-5450 May 29 j 06:33	3°♊30'33		min. Earth dist.	-5445 Jul 22 j 01:12	27°♈02'57 0.46083 AU	
	-5450 Jul 10 j 06:42	0°♈		greatest brilliancy	-5445 Jul 28 j 14:15	24°♈48'06 -2.4m	
	-5450 Aug 27 j 22:07	0°♊		opposition	-5445 Jul 30 j 05:04	24°♈14'27 -6°06'13	
	-5450 Oct 17 j 20:22	0°♄		direct	-5445 Aug 31 j 21:11	17°♈37'24	
	-5450 Dec 16 j 20:34	0°♈			-5445 Oct 20 j 01:41	0°♄	
retrograde	-5449 Feb 01 j 17:32	10°♈51'25			-5445 Dec 17 j 10:31	0°♊	
opposition	-5449 Mar 07 j 02:23	4°♈28'28 4°31'36		asc. node	-5444 Jan 18 j 20:16	18°♊50'26	
greatest brilliancy	-5449 Mar 08 j 13:23	3°♈59'56 -2.4m			-5444 Feb 06 j 13:05	0°♈	
min. Earth dist.	-5449 Mar 15 j 11:08	1°♈46'03 0.45803 AU			-5444 Mar 26 j 18:45	0°♊	
	-5449 Mar 21 j 10:01	30°♊♊			-5444 May 13 j 16:08	0°♈	
direct	-5449 Apr 12 j 14:09	26°♄43'33		evening set	-5444 May 31 j 05:36	11°♈15'10	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

max. Earth dist.	-5444 Jun 24 j 19:34	27°  17'07	2.60745 AU		-5439 Feb 26 j 16:21	0° 	
	-5444 Jun 28 j 22:09	0° 			-5439 Apr 09 j 22:07	0° 	
					-5439 May 25 j 02:26	0° 	
conjunction	-5444 Jul 17 j 15:12	12°  29'57	1°10'59		-5439 Jul 13 j 21:53	0° 	
minimum elong	-5444 Jul 17 j 14:48	12°  29'16	1°11'17	asc. node	-5439 Sep 10 j 02:39	27°  32'42	
	-5444 Aug 12 j 06:04	0° 			-5439 Sep 17 j 17:25	0° 	
morning rise	-5444 Sep 03 j 09:08	15°  29'21		retrograde	-5439 Oct 17 j 06:46	4°  45'51	
	-5444 Sep 23 j 16:18	0° 			-5439 Nov 13 j 08:14	30° 	
	-5444 Nov 03 j 12:22	0° 		opposition	-5439 Nov 25 j 18:29	25°  19'09	2°42'58
	-5444 Dec 13 j 06:51	0° 		greatest brilliancy	-5439 Nov 25 j 20:38	25°  17'01	-1.3m
desc. node	-5443 Jan 14 j 15:17	24°  38'08		min. Earth dist.	-5439 Nov 27 j 07:58	24°  41'43	0.66755 AU
	-5443 Jan 21 j 16:42	0° 		direct	-5438 Jan 05 j 15:39	15°  22'23	
	-5443 Mar 02 j 17:40	0° 			-5438 Mar 02 j 18:49	0° 	
	-5443 Apr 13 j 22:34	0° 			-5438 Apr 28 j 04:46	0° 	
	-5443 Jun 01 j 00:11	0° 			-5438 Jun 13 j 22:49	0° 	
retrograde	-5443 Aug 07 j 14:30	22°  41'52			-5438 Jul 26 j 09:52	0° 	
min. Earth dist.	-5443 Sep 10 j 01:47	15°  11'49	0.58075 AU		-5438 Sep 04 j 07:18	0° 	
opposition	-5443 Sep 15 j 20:52	12°  54'52	-3°14'11	desc. node	-5438 Sep 06 j 04:15	1°  26'27	
greatest brilliancy	-5443 Sep 15 j 06:08	13°  09'23	-1.7m		-5438 Oct 12 j 19:38	0° 	
direct	-5443 Oct 22 j 11:29	4°  30'03		evening set	-5438 Nov 01 j 22:00	15°  48'44	
asc. node	-5443 Dec 05 j 21:35	14°  20'52			-5438 Nov 19 j 23:46	0° 	
	-5442 Jan 09 j 16:34	0° 			-5438 Dec 28 j 18:25	0° 	
	-5442 Mar 05 j 13:58	0° 					
	-5442 Apr 24 j 10:43	0° 		conjunction	-5437 Jan 05 j 18:35	6°  44'43	-1°06'17
	-5442 Jun 10 j 07:42	0° 		minimum elong	-5437 Jan 05 j 16:58	6°  01'40	1°06'34
evening set	-5442 Jul 11 j 15:31	21°  03'46			-5437 Feb 06 j 22:43	0° 	
	-5442 Jul 24 j 13:40	0° 		max. Earth dist.	-5437 Feb 21 j 20:31	10°  34'18	2.45774 AU
max. Earth dist.	-5442 Jul 27 j 14:02	2°  06'24	2.50554 AU	morning rise	-5437 Mar 09 j 12:56	21°  55'31	
					-5437 Mar 21 j 02:27	0° 	
conjunction	-5442 Aug 31 j 17:50	27°  15'38	0°56'46		-5437 May 04 j 13:52	0° 	
minimum elong	-5442 Aug 31 j 19:45	27°  19'09	0°57'02		-5437 Jun 20 j 15:20	0° 	
	-5442 Sep 04 j 11:38	0° 		asc. node	-5437 Jul 29 j 02:32	23°  02'28	
	-5442 Oct 14 j 13:31	0° 			-5437 Aug 10 j 07:56	0° 	
morning rise	-5442 Oct 26 j 01:41	8°  48'11			-5437 Oct 10 j 19:23	0° 	
	-5442 Nov 22 j 11:29	0° 		retrograde	-5437 Nov 24 j 00:11	9°  36'26	
desc. node	-5442 Dec 02 j 12:24	7°  48'48		opposition	-5437 Dec 31 j 21:34	1°  01'04	4°46'34
	-5442 Dec 31 j 00:24	0° 		greatest brilliancy	-5436 Jan 01 j 16:44	0°  42'34	-1.5m
	-5441 Feb 08 j 01:21	0° 			-5436 Jan 03 j 12:43	30° 	
	-5441 Mar 20 j 13:31	0° 		min. Earth dist.	-5436 Jan 06 j 04:56	28°  58'09	0.61767 AU
	-5441 May 02 j 18:00	0° 		direct	-5436 Feb 10 j 19:37	21°  06'05	
	-5441 Jun 20 j 01:14	0° 			-5436 Mar 22 j 16:30	0° 	
	-5441 Sep 02 j 07:04	0° 			-5436 May 19 j 07:02	0° 	
retrograde	-5441 Sep 13 j 11:00	0°  46'59			-5436 Jul 03 j 07:20	0° 	
	-5441 Sep 24 j 03:36	30° 		desc. node	-5436 Jul 24 j 03:48	15°  03'44	
min. Earth dist.	-5441 Oct 21 j 06:31	21°  45'19	0.65452 AU		-5436 Aug 13 j 03:51	0° 	
opposition	-5441 Oct 23 j 10:53	20°  52'30	-0°01'19		-5436 Sep 21 j 04:04	0° 	
greatest brilliancy	-5441 Oct 23 j 10:56	20°  52'27	-1.4m		-5436 Oct 29 j 17:21	0° 	
asc. node	-5441 Oct 24 j 00:34	20° 			-5436 Dec 07 j 21:19	0° 	
direct	-5441 Dec 01 j 19:55	11°  26'31		evening set	-5435 Jan 05 j 13:24	21°  19'46	
	-5440 Feb 05 j 08:48	0° 			-5435 Jan 17 j 11:17	0° 	
	-5440 Apr 01 j 21:18	0° 			-5435 Feb 28 j 22:58	0° 	
	-5440 May 20 j 16:18	0° 					
	-5440 Jul 04 j 11:02	0° 		conjunction	-5435 Mar 04 j 00:42	2°  06'52	-0°53'07
	-5440 Aug 15 j 07:48	0° 		minimum elong	-5435 Mar 04 j 02:41	2°  10'16	0°53'23
evening set	-5440 Aug 29 j 16:10	10°  04'24		max. Earth dist.	-5435 Apr 01 j 14:06	21°  26'59	2.57692 AU
	-5440 Sep 24 j 02:25	0° 			-5435 Apr 14 j 11:27	0° 	
max. Earth dist.	-5440 Oct 02 j 17:16	6°  38'58	2.38783 AU	morning rise	-5435 Apr 26 j 06:37	7°  44'38	
desc. node	-5440 Oct 19 j 08:09	19°  34'54			-5435 May 30 j 19:45	0° 	
				asc. node	-5435 Jun 14 j 23:12	9°  34'53	
conjunction	-5440 Oct 28 j 06:38	26°  34'35	-0°06'36		-5435 Jul 17 j 18:39	0° 	
minimum elong	-5440 Oct 28 j 06:03	26°  33'26	0°06'32		-5435 Sep 05 j 18:54	0° 	
behind sun begin	-5440 Oct 27 j 05:04	25°  44'30			-5435 Oct 31 j 04:55	0° 	
behind sun end	-5440 Oct 29 j 07:02	27°  22'23		retrograde	-5434 Jan 09 j 06:15	21°  00'43	
	-5440 Nov 01 j 15:23	0° 		opposition	-5434 Feb 13 j 05:27	13°  50'43	5°19'56
	-5440 Dec 09 j 20:00	0° 		greatest brilliancy	-5434 Feb 14 j 19:06	13°  17'32	-2.0m
morning rise	-5439 Jan 02 j 20:42	18°  42'02		min. Earth dist.	-5434 Feb 21 j 12:16	10°  56'41	0.50980 AU
	-5439 Jan 17 j 13:39	0° 		direct	-5434 Mar 23 j 18:15	5°  04'37	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5434 Jun 02 j 12:01	0°♈		max. Earth dist.	-5429 Jun 15 j 09:17	15°♌57'59	2.63504 AU
desc. node	-5434 Jun 11 j 05:05	5°♈12'36					
	-5434 Jul 18 j 13:43	0°♍		conjunction	-5429 Jul 03 j 02:16	27°♌33'01	1°06'04
	-5434 Aug 28 j 18:19	0°♊		minimum elong	-5429 Jul 03 j 01:16	27°♌31'22	1°06'19
	-5434 Oct 07 j 16:53	0°♋			-5429 Jul 06 j 19:22	0°♊	
	-5434 Nov 16 j 23:28	0°♈		morning rise	-5429 Aug 18 j 11:52	28°♊44'29	
	-5434 Dec 28 j 12:23	0°♏			-5429 Aug 20 j 07:51	0°♏	
	-5433 Feb 09 j 18:49	0°♏			-5429 Oct 02 j 03:09	0°♈	
evening set	-5433 Feb 26 j 04:46	11°♏03'46			-5429 Nov 12 j 11:11	0°♍	
	-5433 Mar 26 j 19:29	0°♋			-5429 Dec 22 j 19:24	0°♊	
					-5428 Jan 31 j 20:40	0°♋	
conjunction	-5433 Apr 18 j 01:42	14°♋29'01	-0°08'22	desc. node	-5428 Feb 01 j 09:38	0°♋24'10	
minimum elong	-5433 Apr 18 j 02:03	14°♋29'35	0°08'28		-5428 Mar 12 j 18:47	0°♈	
behind sun begin	-5433 Apr 17 j 08:35	14°♋01'22			-5428 Apr 25 j 21:54	0°♏	
behind sun end	-5433 Apr 18 j 19:31	14°♋57'48			-5428 Jun 23 j 03:17	0°♏	
max. Earth dist.	-5433 Apr 28 j 21:39	21°♋28'16	2.65001 AU	retrograde	-5428 Jul 22 j 10:39	5°♏24'29	
asc. node	-5433 May 02 j 18:14	23°♋57'08			-5428 Aug 19 j 06:16	30°♋♏	
	-5433 May 12 j 04:33	0°♍		min. Earth dist.	-5428 Aug 22 j 20:28	28°♏41'18	0.53748 AU
morning rise	-5433 Jun 04 j 20:29	15°♍06'13		opposition	-5428 Aug 29 j 21:36	25°♏59'51	-4°31'00
	-5433 Jun 28 j 07:13	0°♌		greatest brilliancy	-5428 Aug 28 j 20:44	26°♏23'40	-1.9m
	-5433 Aug 14 j 16:03	0°♊		direct	-5428 Oct 04 j 02:17	18°♏10'23	
	-5433 Oct 01 j 07:51	0°♏			-5428 Nov 22 j 00:30	0°♏	
	-5433 Nov 19 j 05:45	0°♈		asc. node	-5428 Dec 22 j 12:14	14°♏10'26	
	-5432 Jan 12 j 04:17	0°♍			-5427 Jan 21 j 03:46	0°♋	
retrograde	-5432 Mar 17 j 11:30	19°♍46'31			-5427 Mar 13 j 22:38	0°♍	
opposition	-5432 Apr 17 j 09:16	14°♍33'04	0°48'46		-5427 May 01 j 19:40	0°♌	
greatest brilliancy	-5432 Apr 17 j 13:57	14°♍29'47	-2.9m		-5427 Jun 17 j 08:57	0°♊	
min. Earth dist.	-5432 Apr 21 j 20:01	13°♍18'41	0.39204 AU	evening set	-5427 Jun 24 j 21:24	4°♊59'31	
desc. node	-5432 Apr 28 j 06:41	11°♍37'36		max. Earth dist.	-5427 Jul 13 j 09:44	17°♊28'01	2.55010 AU
direct	-5432 May 19 j 13:00	8°♍47'26			-5427 Jul 31 j 14:34	0°♏	
	-5432 Jul 21 j 21:50	0°♊					
	-5432 Sep 08 j 05:10	0°♋		conjunction	-5427 Aug 13 j 00:59	8°♏42'56	1°07'41
	-5432 Oct 22 j 13:36	0°♈		minimum elong	-5427 Aug 13 j 02:01	8°♏44'46	1°08'00
	-5432 Dec 05 j 16:56	0°♏			-5427 Sep 11 j 16:24	0°♈	
	-5431 Jan 19 j 17:41	0°♏		morning rise	-5427 Oct 03 j 14:18	16°♈09'56	
	-5431 Mar 06 j 21:38	0°♋			-5427 Oct 22 j 00:12	0°♍	
asc. node	-5431 Mar 19 j 14:22	8°♋08'57			-5427 Nov 30 j 04:44	0°♊	
evening set	-5431 Apr 08 j 09:45	20°♋48'13		desc. node	-5427 Dec 19 j 06:31	14°♊45'07	
	-5431 Apr 22 j 20:10	0°♍			-5426 Jan 07 j 23:55	0°♋	
max. Earth dist.	-5431 May 21 j 23:45	18°♍34'18	2.66935 AU		-5426 Feb 16 j 06:59	0°♈	
					-5426 Mar 29 j 04:14	0°♏	
conjunction	-5431 May 26 j 00:36	21°♍08'49	0°36'11		-5426 May 12 j 06:57	0°♏	
minimum elong	-5431 May 25 j 23:27	21°♍06'59	0°36'15		-5426 Jul 03 j 08:15	0°♋	
	-5431 Jun 08 j 20:46	0°♌		retrograde	-5426 Aug 30 j 15:58	16°♋58'02	
morning rise	-5431 Jul 10 j 14:59	20°♌27'37		min. Earth dist.	-5426 Oct 05 j 22:14	8°♋28'14	0.63257 AU
	-5431 Jul 25 j 07:00	0°♊		opposition	-5426 Oct 09 j 13:35	7°♋00'26	-1°13'22
	-5431 Sep 08 j 17:12	0°♏		greatest brilliancy	-5426 Oct 09 j 10:09	7°♋03'53	-1.5m
	-5431 Oct 23 j 03:10	0°♈			-5426 Oct 30 j 05:38	30°♋♏	
	-5431 Dec 05 j 19:28	0°♍		asc. node	-5426 Nov 09 j 14:25	28°♏15'39	
	-5430 Jan 18 j 09:27	0°♊		direct	-5426 Nov 17 j 00:24	27°♏54'16	
	-5430 Mar 04 j 14:25	0°♋			-5426 Dec 06 j 05:15	0°♋	
desc. node	-5430 Mar 16 j 09:05	7°♋17'49			-5425 Feb 17 j 16:27	0°♍	
	-5430 Apr 29 j 15:22	0°♈			-5425 Apr 11 j 11:00	0°♌	
retrograde	-5430 Jun 01 j 07:47	6°♈47'02			-5425 May 29 j 06:43	0°♊	
min. Earth dist.	-5430 Jun 28 j 02:08	2°♈10'15	0.41450 AU		-5425 Jul 12 j 18:36	0°♏	
greatest brilliancy	-5430 Jul 03 j 18:22	0°♈25'07	-2.6m	evening set	-5425 Aug 09 j 16:18	19°♏49'15	
opposition	-5430 Jul 05 j 06:56	29°♋56'43	-6°10'33		-5425 Aug 23 j 14:52	0°♈	
	-5430 Jul 05 j 02:42	30°♋♋		max. Earth dist.	-5425 Aug 27 j 12:48	2°♈53'24	2.42982 AU
direct	-5430 Aug 05 j 04:40	24°♋13'04			-5425 Oct 02 j 11:21	0°♍	
	-5430 Sep 05 j 20:10	0°♈					
	-5430 Nov 07 j 06:15	0°♏		conjunction	-5425 Oct 04 j 10:25	1°♍30'19	0°23'21
	-5430 Dec 27 j 22:05	0°♏		minimum elong	-5425 Oct 04 j 12:03	1°♍33'27	0°23'30
asc. node	-5429 Feb 04 j 12:15	23°♏39'03		desc. node	-5425 Nov 06 j 02:48	26°♍52'09	
	-5429 Feb 14 j 19:09	0°♋			-5425 Nov 10 j 02:51	0°♊	
	-5429 Apr 04 j 02:11	0°♍		morning rise	-5425 Dec 06 j 06:13	20°♊29'45	
evening set	-5429 May 17 j 03:21	27°♍09'05			-5425 Dec 18 j 09:39	0°♋	
	-5429 May 21 j 14:27	0°♌			-5424 Jan 26 j 04:46	0°♈	

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5424 Mar 06 j 09:08	0°♂			-5419 Jul 29 j 07:17	0°♐		
	-5424 Apr 17 j 19:35	0°♊			-5419 Sep 07 j 05:59	0°♑		
	-5424 Jun 02 j 16:10	0°♋			-5419 Oct 16 j 10:35	0°♒		
	-5424 Jul 25 j 05:53	0°♌			-5419 Nov 25 j 03:15	0°♓		
asc. node	-5424 Sep 26 j 17:09	21°♍34'56			-5418 Jan 05 j 04:31	0°♈		
retrograde	-5424 Oct 03 j 16:44	21°♍53'08		evening set	-5418 Feb 07 j 14:05	23°♈29'00		
opposition	-5424 Nov 12 j 12:08	12°♍12'43	1°43'19		-5418 Feb 17 j 01:31	0°♊		
greatest brilliancy	-5424 Nov 12 j 11:19	12°♍13'33	-1.4m					
min. Earth dist.	-5424 Nov 12 j 14:04	12°♍10'46	0.67001 AU	conjunction	-5418 Apr 01 j 14:20	29°♊11'53	-0°26'49	
direct	-5424 Dec 22 j 22:51	2°♍24'53		minimum elong	-5418 Apr 01 j 15:30	29°♊13'48	0°26'58	
	-5423 Mar 16 j 07:48	0°♉			-5418 Apr 02 j 19:35	0°♋		
	-5423 May 07 j 06:18	0°♊		max. Earth dist.	-5418 Apr 18 j 21:09	10°♋30'36	2.62751 AU	
	-5423 Jun 21 j 23:39	0°♋		asc. node	-5418 May 19 j 11:38	0°♌		
	-5423 Aug 03 j 03:11	0°♌			-5418 May 19 j 02:25	0°♍		
	-5423 Sep 11 j 22:23	0°♎		morning rise	-5418 May 21 j 01:58	1°♍16'03		
desc. node	-5423 Sep 22 j 23:49	8°♎33'00			-5418 Jul 05 j 09:57	0°♉		
evening set	-5423 Oct 06 j 05:55	18°♎53'03			-5418 Aug 22 j 11:46	0°♊		
	-5423 Oct 20 j 09:56	0°♑			-5418 Oct 10 j 21:38	0°♋		
	-5423 Nov 27 j 13:10	0°♒			-5418 Dec 03 j 15:59	0°♌		
				retrograde	-5417 Feb 16 j 18:46	23°♌58'39		
conjunction	-5423 Dec 09 j 20:30	9°♒37'10	-0°51'04	opposition	-5417 Mar 21 j 02:40	18°♌03'17	3°34'25	
minimum elong	-5423 Dec 09 j 17:09	9°♒30'40	0°51'12	greatest brilliancy	-5417 Mar 22 j 06:08	17°♌42'05	-2.5m	
	-5422 Jan 05 j 06:05	0°♓		min. Earth dist.	-5417 Mar 28 j 19:11	15°♌41'31	0.43105 AU	
max. Earth dist.	-5422 Jan 24 j 23:38	14°♓55'40	2.40681 AU	direct	-5417 Apr 25 j 05:08	10°♌59'52		
morning rise	-5422 Feb 14 j 04:31	29°♓53'16		desc. node	-5417 May 15 j 22:58	13°♌50'17		
	-5422 Feb 14 j 08:12	0°♈			-5417 Jun 23 j 02:29	0°♎		
	-5422 Mar 28 j 10:41	0°♊			-5417 Aug 09 j 22:17	0°♑		
	-5422 May 12 j 01:00	0°♋			-5417 Sep 21 j 14:42	0°♒		
	-5422 Jun 28 j 17:48	0°♌			-5417 Nov 02 j 13:55	0°♓		
asc. node	-5422 Aug 14 j 17:10	26°♍46'02			-5417 Dec 15 j 07:47	0°♈		
	-5422 Aug 20 j 22:08	0°♉			-5416 Jan 28 j 11:13	0°♊		
retrograde	-5422 Nov 08 j 16:24	25°♉50'59			-5416 Mar 14 j 01:47	0°♋		
opposition	-5422 Dec 17 j 08:01	16°♉52'25	4°04'56	evening set	-5416 Mar 23 j 16:35	6°♋13'38		
greatest brilliancy	-5422 Dec 17 j 19:11	16°♉41'27	-1.4m	asc. node	-5416 Apr 05 j 06:49	14°♋20'33		
min. Earth dist.	-5422 Dec 21 j 04:25	15°♉21'42	0.64472 AU		-5416 Apr 29 j 17:16	0°♌		
direct	-5421 Jan 27 j 10:43	6°♉51'45						
	-5421 Apr 09 j 23:18	0°♊		conjunction	-5416 May 11 j 06:01	7°♌21'45	0°20'01	
	-5421 May 30 j 12:58	0°♋		minimum elong	-5416 May 11 j 05:17	7°♌20'35	0°20'01	
	-5421 Jul 13 j 03:30	0°♌		max. Earth dist.	-5416 May 12 j 20:39	8°♌23'22	2.66825 AU	
desc. node	-5421 Aug 10 j 21:27	21°♌12'36			-5416 Jun 15 j 17:05	0°♉		
	-5421 Aug 22 j 11:36	0°♎		morning rise	-5416 Jun 26 j 08:43	6°♉49'01		
	-5421 Sep 30 j 05:16	0°♑			-5416 Aug 01 j 09:28	0°♊		
	-5421 Nov 07 j 13:27	0°♒			-5416 Sep 16 j 10:58	0°♋		
evening set	-5421 Dec 13 j 08:15	27°♒35'46			-5416 Nov 01 j 00:46	0°♌		
	-5421 Dec 16 j 12:10	0°♓			-5416 Dec 16 j 16:18	0°♎		
	-5420 Jan 25 j 20:44	0°♈			-5415 Feb 01 j 23:09	0°♑		
					-5415 Mar 31 j 11:37	0°♒		
conjunction	-5420 Feb 12 j 06:25	12°♈31'40	-1°04'53	desc. node	-5415 Apr 02 j 01:21	0°♒35'23		
minimum elong	-5420 Feb 12 j 07:56	12°♈34'23	1°05'11	retrograde	-5415 May 05 j 09:23	7°♒17'36		
	-5420 Mar 08 j 03:36	0°♊		min. Earth dist.	-5415 Jun 02 j 06:35	2°♒44'22	0.38339 AU	
max. Earth dist.	-5420 Mar 19 j 19:48	8°♊01'36	2.53439 AU	opposition	-5415 Jun 05 j 21:53	1°♒44'01	-4°35'30	
morning rise	-5420 Apr 08 j 20:41	21°♊33'53		greatest brilliancy	-5415 Jun 05 j 05:18	1°♒55'31	-2.9m	
	-5420 Apr 21 j 13:34	0°♋			-5415 Jun 12 j 08:22	30°♒♑		
	-5420 Jun 07 j 01:08	0°♌		direct	-5415 Jul 05 j 22:16	26°♑39'06		
asc. node	-5420 Jul 01 j 15:05	15°♍20'53			-5415 Jul 29 j 03:59	0°♒		
	-5420 Jul 25 j 16:29	0°♉			-5415 Oct 01 j 10:40	0°♓		
	-5420 Sep 15 j 22:13	0°♊			-5415 Nov 19 j 15:03	0°♈		
	-5420 Nov 23 j 17:12	0°♋			-5414 Jan 06 j 02:08	0°♊		
retrograde	-5420 Dec 20 j 04:08	3°♋48'21		asc. node	-5414 Feb 21 j 03:35	29°♊06'06		
	-5419 Jan 13 j 17:00	30°♋♌			-5414 Feb 22 j 13:48	0°♋		
opposition	-5419 Jan 25 j 10:57	25°♌59'37	5°25'11		-5414 Apr 11 j 04:53	0°♌		
greatest brilliancy	-5419 Jan 26 j 19:13	25°♌29'46	-1.8m	evening set	-5414 May 02 j 04:38	13°♌16'11		
min. Earth dist.	-5419 Feb 01 j 19:30	23°♌16'57	0.55765 AU		-5414 May 28 j 11:05	0°♉		
direct	-5419 Mar 06 j 07:35	16°♌34'29		max. Earth dist.	-5414 Jun 05 j 13:48	5°♌12'25	2.65484 AU	
	-5419 Apr 25 j 11:45	0°♋						
	-5419 Jun 16 j 11:49	0°♌		conjunction	-5414 Jun 18 j 02:29	13°♌17'21	0°56'59	
desc. node	-5419 Jun 27 j 20:58	7°♌39'06		minimum elong	-5414 Jun 18 j 01:11	13°♌15'16	0°57'10	

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Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5414 Jul 13 j 16:47	0°♂		retrograde	-5409 Sep 21 j 05:48	8°♂52'48	
morning rise	-5414 Aug 02 j 18:57	13°♂19'42		asc. node	-5409 Oct 14 j 06:28	5°♂18'01	
	-5414 Aug 27 j 11:51	0°♂			-5409 Oct 28 j 19:55	30°♂	
	-5414 Oct 09 j 18:51	0°♂		min. Earth dist.	-5409 Oct 29 j 20:01	29°♂35'45	0.66265 AU
	-5414 Nov 20 j 18:54	0°♂		opposition	-5409 Oct 31 j 05:27	29°♂02'02	0°38'40
	-5414 Dec 31 j 22:46	0°♂		greatest brilliancy	-5409 Oct 31 j 04:21	29°♂03'09	-1.4m
	-5413 Feb 11 j 01:06	0°♂		direct	-5409 Dec 10 j 01:16	19°♂27'07	
desc. node	-5413 Feb 18 j 02:14	5°♂04'55			-5408 Jan 25 j 21:07	0°♂	
	-5413 Mar 25 j 16:57	0°♂			-5408 Mar 26 j 19:40	0°♂	
	-5413 May 14 j 03:35	0°♂			-5408 May 15 j 12:46	0°♂	
retrograde	-5413 Jul 05 j 10:36	15°♂34'12			-5408 Jun 29 j 15:00	0°♂	
min. Earth dist.	-5413 Aug 03 j 15:34	9°♂43'47	0.48890 AU		-5408 Aug 10 j 14:21	0°♂	
greatest brilliancy	-5413 Aug 10 j 03:27	7°♂23'17	-2.2m	evening set	-5408 Sep 11 j 13:55	24°♂00'52	
opposition	-5413 Aug 11 j 14:21	6°♂51'35	-5°38'50		-5408 Sep 19 j 09:15	0°♂	
	-5413 Sep 08 j 08:33	30°♂		desc. node	-5408 Oct 09 j 17:48	15°♂46'36	
direct	-5413 Sep 14 j 05:18	29°♂46'02			-5408 Oct 27 j 21:36	0°♂	
	-5413 Sep 20 j 04:36	0°♂					
	-5413 Dec 09 j 14:58	0°♂		conjunction	-5408 Nov 12 j 07:30	12°♂07'21	-0°24'15
asc. node	-5412 Jan 09 j 02:51	16°♂51'44		minimum elong	-5408 Nov 12 j 05:23	12°♂03'10	0°24'17
	-5412 Jan 31 j 18:48	0°♂		max. Earth dist.	-5408 Nov 14 j 07:33	13°♂41'53	2.37729 AU
	-5412 Mar 21 j 18:10	0°♂			-5408 Dec 05 j 01:31	0°♂	
	-5412 May 08 j 23:13	0°♂			-5407 Jan 12 j 18:22	0°♂	
evening set	-5412 Jun 09 j 00:23	19°♂56'51		morning rise	-5407 Jan 18 j 18:11	4°♂34'04	
	-5412 Jun 24 j 07:57	0°♂			-5407 Feb 21 j 19:56	0°♂	
max. Earth dist.	-5412 Jul 01 j 05:39	4°♂34'57	2.58918 AU		-5407 Apr 04 j 23:11	0°♂	
					-5407 May 19 j 19:49	0°♂	
conjunction	-5412 Jul 26 j 20:44	21°♂53'07	1°11'31		-5407 Jul 07 j 14:05	0°♂	
minimum elong	-5412 Jul 26 j 20:48	21°♂53'14	1°11'49	asc. node	-5407 Aug 31 j 08:47	28°♂29'28	
	-5412 Aug 07 j 15:26	0°♂			-5407 Sep 03 j 21:11	0°♂	
morning rise	-5412 Sep 13 j 16:35	26°♂11'41		retrograde	-5407 Oct 25 j 06:55	12°♂39'02	
	-5412 Sep 18 j 23:00	0°♂		opposition	-5407 Dec 03 j 12:27	3°♂21'14	3°15'01
	-5412 Oct 29 j 14:36	0°♂		greatest brilliancy	-5407 Dec 03 j 17:13	3°♂16'29	-1.4m
	-5412 Dec 08 j 03:30	0°♂		min. Earth dist.	-5407 Dec 05 j 21:10	2°♂24'52	0.66215 AU
desc. node	-5411 Jan 05 j 02:02	21°♂25'09			-5407 Dec 12 j 02:33	30°♂	
	-5411 Jan 16 j 07:00	0°♂		direct	-5406 Jan 13 j 13:06	23°♂21'40	
	-5411 Feb 24 j 23:16	0°♂			-5406 Feb 18 j 03:15	0°♂	
	-5411 Apr 07 j 11:59	0°♂			-5406 Apr 21 j 18:24	0°♂	
	-5411 May 23 j 10:08	0°♂			-5406 Jun 08 j 13:34	0°♂	
	-5411 Jul 28 j 15:00	0°♂			-5406 Jul 21 j 09:22	0°♂	
retrograde	-5411 Aug 16 j 06:53	2°♂13'16		desc. node	-5406 Aug 27 j 15:11	27°♂51'29	
	-5411 Sep 02 j 22:41	30°♂			-5406 Aug 30 j 10:16	0°♂	
min. Earth dist.	-5411 Sep 19 j 19:30	24°♂20'20	0.60165 AU		-5406 Oct 08 j 00:02	0°♂	
opposition	-5411 Sep 24 j 20:55	22°♂19'32	-2°29'10		-5406 Nov 15 j 05:00	0°♂	
greatest brilliancy	-5411 Sep 24 j 11:02	22°♂29'23	-1.7m	evening set	-5406 Nov 17 j 03:36	1°♂31'04	
direct	-5411 Nov 01 j 04:54	13°♂38'16			-5406 Dec 24 j 00:13	0°♂	
asc. node	-5411 Nov 26 j 03:49	17°♂06'22					
	-5411 Dec 31 j 11:57	0°♂		conjunction	-5405 Jan 20 j 01:13	20°♂19'30	-1°08'55
	-5410 Feb 27 j 15:46	0°♂		minimum elong	-5405 Jan 20 j 01:01	20°♂19'08	1°09'13
	-5410 Apr 19 j 09:15	0°♂			-5405 Feb 02 j 04:57	0°♂	
	-5410 Jun 05 j 13:53	0°♂		max. Earth dist.	-5405 Mar 05 j 05:01	22°♂12'41	2.48617 AU
	-5410 Jul 19 j 22:15	0°♂			-5405 Mar 16 j 08:44	0°♂	
evening set	-5410 Jul 21 j 17:36	1°♂15'36		morning rise	-5405 Mar 21 j 13:28	3°♂35'41	
max. Earth dist.	-5410 Aug 06 j 04:41	12°♂10'04	2.47913 AU		-5405 Apr 29 j 18:13	0°♂	
	-5410 Aug 30 j 20:08	0°♂			-5405 Jun 15 j 12:35	0°♂	
				asc. node	-5405 Jul 19 j 07:46	20°♂38'48	
conjunction	-5410 Sep 12 j 05:24	9°♂09'31	0°46'57		-5405 Aug 04 j 05:46	0°♂	
minimum elong	-5410 Sep 12 j 07:34	9°♂13'34	0°47'11		-5405 Sep 29 j 15:46	0°♂	
	-5410 Oct 09 j 20:27	0°♂		retrograde	-5405 Dec 03 j 09:54	18°♂20'56	
morning rise	-5410 Nov 09 j 01:48	23°♂18'24		opposition	-5404 Jan 09 j 18:52	10°♂00'29	5°05'14
	-5410 Nov 17 j 16:09	0°♂		greatest brilliancy	-5404 Jan 10 j 18:47	9°♂37'40	-1.6m
desc. node	-5410 Nov 22 j 22:23	4°♂06'05		min. Earth dist.	-5404 Jan 15 j 20:33	7°♂41'45	0.59865 AU
	-5410 Dec 26 j 02:39	0°♂		direct	-5404 Feb 19 j 10:24	0°♂12'56	
	-5409 Feb 03 j 00:40	0°♂			-5404 May 11 j 17:55	0°♂	
	-5409 Mar 15 j 08:23	0°♂			-5404 Jun 27 j 07:19	0°♂	
	-5409 Apr 27 j 03:17	0°♂		desc. node	-5404 Jul 14 j 14:24	12°♂15'05	
	-5409 Jun 13 j 04:12	0°♂			-5404 Aug 07 j 16:51	0°♂	
	-5409 Aug 11 j 06:44	0°♂			-5404 Sep 15 j 23:32	0°♂	

Attention, astronomical year style is used: The year -5899 in astronomical counting style is the year 5900 BCE in historical counting style.

	-5404 Oct 24 j 17:09	0°♌	minimum elong	-5399 Jun 03 j 09:06	29°♊25'12	0°44'43
	-5404 Dec 03 j 00:21	0°♏		-5399 Jun 04 j 06:49	0°♏	
	-5403 Jan 12 j 16:55	0°♎	morning rise	-5399 Jul 18 j 22:05	28°♏52'52	
evening set	-5403 Jan 18 j 03:13	3°♎54'18		-5399 Jul 20 j 15:07	0°♐	
	-5403 Feb 24 j 06:37	0°♑		-5399 Sep 03 j 19:34	0°♑	
				-5399 Oct 17 j 18:47	0°♑	
				-5399 Nov 29 j 18:15	0°♑	
conjunction	-5403 Mar 14 j 20:41	12°♑40'24	-0°44'13			
minimum elong	-5403 Mar 14 j 22:30	12°♑43'28	0°44'27			
max. Earth dist.	-5403 Apr 08 j 06:43	28°♑58'48	2.59702 AU			
	-5403 Apr 09 j 19:48	0°♒				
morning rise	-5403 May 05 j 14:09	16°♒49'27				
	-5403 May 26 j 02:27	0°♓				
asc. node	-5403 Jun 05 j 04:08	6°♓24'26				
	-5403 Jul 12 j 18:10	0°♈				
	-5403 Aug 30 j 21:17	0°♐				
	-5403 Oct 22 j 06:44	0°♑				
	-5402 Jan 01 j 22:17	0°♑				
retrograde	-5402 Jan 22 j 01:50	2°♑19'12				
	-5402 Feb 10 j 08:59	30°♒♑				
opposition	-5402 Feb 25 j 04:48	25°♑34'31	4°58'39			
greatest brilliancy	-5402 Feb 26 j 18:21	25°♑02'44	-2.2m			
min. Earth dist.	-5402 Mar 05 j 17:03	22°♑42'53	0.48112 AU			
direct	-5402 Apr 03 j 17:15	17°♑19'37				
	-5402 May 20 j 20:14	0°♑				
desc. node	-5402 Jun 01 j 14:33	5°♑58'37				
	-5402 Jul 10 j 18:16	0°♒				
	-5402 Aug 22 j 06:22	0°♐				
	-5402 Oct 01 j 21:09	0°♌				
	-5402 Nov 11 j 14:32	0°♏				
	-5402 Dec 23 j 11:17	0°♎				
	-5401 Feb 04 j 23:31	0°♑				
evening set	-5401 Mar 08 j 03:15	20°♑47'44				
	-5401 Mar 22 j 03:45	0°♒				
asc. node	-5401 Apr 23 j 00:11	20°♒38'22				
conjunction	-5401 Apr 27 j 01:13	23°♒14'17	0°02'20			
minimum elong	-5401 Apr 27 j 01:06	23°♒14'07	0°02'17			
behind sun begin	-5401 Apr 26 j 05:15	22°♒42'14				
behind sun end	-5401 Apr 27 j 20:58	23°♒45'59				
max. Earth dist.	-5401 May 04 j 11:29	28°♒00'17	2.65886 AU			
	-5401 May 07 j 14:13	0°♓				
morning rise	-5401 Jun 13 j 02:31	23°♓17'56				
	-5401 Jun 23 j 15:11	0°♈				
	-5401 Aug 09 j 17:03	0°♐				
	-5401 Sep 25 j 16:37	0°♑				
	-5401 Nov 12 j 01:47	0°♑				
	-5401 Dec 31 j 12:35	0°♒				
	-5400 Mar 01 j 10:37	0°♐				
retrograde	-5400 Apr 04 j 10:42	6°♐31'38				
desc. node	-5400 Apr 18 j 18:06	5°♐15'50				
opposition	-5400 May 04 j 22:46	1°♐28'17	-1°14'44			
greatest brilliancy	-5400 May 04 j 23:41	1°♐27'40	-3.0m			
min. Earth dist.	-5400 May 06 j 15:47	1°♐00'55	0.38007 AU			
	-5400 May 10 j 12:36	30°♒♒				
direct	-5400 Jun 04 j 15:56	26°♒14'26				
	-5400 Jun 29 j 03:51	0°♐				
	-5400 Aug 29 j 12:41	0°♌				
	-5400 Oct 15 j 11:38	0°♏				
	-5400 Nov 29 j 19:19	0°♎				
	-5399 Jan 14 j 12:02	0°♑				
	-5399 Mar 02 j 01:07	0°♒				
asc. node	-5399 Mar 09 j 19:33	4°♒57'33				
evening set	-5399 Apr 17 j 04:23	29°♒21'33				
	-5399 Apr 18 j 04:36	0°♓				
max. Earth dist.	-5399 May 27 j 08:29	24°♓55'32	2.66653 AU			
conjunction	-5399 Jun 03 j 10:22	29°♓27'15	0°44'35			