Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

conjunction	-900 Aug 05 j 04:58	3°♌08'06	1°09'38
minimum elong	-900 Aug 05 j 05:13	3°♌08'30	1°09'38
	-900 Sep 15 j 08:14	0°♍	
morning rise	-900 Sep 19 j 02:15	2°♍29'09	
	-900 Oct 29 j 22:13	0°♎	
	-900 Dec 12 j 01:52	0°♏	
desc. node	-899 Jan 23 j 23:55	0°♐41'57	
	-899 Jan 23 j 00:44	0°♐	
	-899 Mar 05 j 05:27	0°♑	
	-899 Apr 15 j 14:41	0°♒	
	-899 May 29 j 10:04	0°♓	
	-899 Jul 25 j 22:51	0°♈	
retrograde	-899 Aug 22 j 09:02	4°♈57'27	
	-899 Sep 17 j 23:45	30°℞♓	
min. Earth dist.	-899 Sep 20 j 04:56	29°♓14'26	0.47785 AU
greatest brilliancy	-899 Sep 27 j 10:27	26°♓38'47	-2.3m
opposition	-899 Sep 28 j 05:18	26°♓21'48	-2°55'41
direct	-899 Oct 31 j 12:08	19°♓23'23	
asc. node	-899 Nov 25 j 01:56	22°♓55'37	
	-899 Dec 15 j 19:37	0°♈	
	-898 Feb 13 j 23:28	0°♉	
	-898 Apr 06 j 17:59	0°♊	
	-898 May 26 j 05:38	0°♋	
	-898 Jul 13 j 00:46	0°♌	
evening set	-898 Jul 27 j 22:22	9°♌35'45	
max. Earth dist.	-898 Aug 19 j 11:12	24°♌21'43	2.59894 AU
	-898 Aug 27 j 22:34	0°♍	
conjunction	-898 Sep 12 j 19:12	10°♍41'01	0°50'13
minimum elong	-898 Sep 12 j 20:33	10°♍43'18	0°50'12
	-898 Oct 10 j 19:35	0°♎	
morning rise	-898 Oct 30 j 21:05	14°♎11'19	
	-898 Nov 21 j 18:18	0°♏	
desc. node	-898 Dec 11 j 23:02	14°♏52'48	
	-897 Jan 01 j 03:35	0°♐	
	-897 Feb 09 j 12:37	0°♑	
	-897 Mar 20 j 15:40	0°♒	
	-897 Apr 29 j 13:27	0°♓	
	-897 Jun 10 j 19:34	0°♈	
	-897 Jul 29 j 03:36	0°♉	
retrograde	-897 Oct 04 j 17:38	22°♉31'13	
asc. node	-897 Oct 13 j 00:27	22°♉01'56	
min. Earth dist.	-897 Nov 07 j 21:14	14°♉47'20	0.59699 AU
opposition	-897 Nov 13 j 07:31	12°♉38'13	1°19'21
greatest brilliancy	-897 Nov 13 j 00:29	12°♉45'11	-1.7m
direct	-897 Dec 20 j 14:52	3°♉59'44	
	-896 Mar 10 j 08:34	0°♊	
	-896 May 04 j 06:36	0°♋	
	-896 Jun 22 j 22:11	0°♌	
	-896 Aug 08 j 08:29	0°♍	
evening set	-896 Sep 06 j 03:11	19°♍33'32	
max. Earth dist.	-896 Sep 21 j 05:35	0°♎07'26	2.49003 AU
	-896 Sep 21 j 01:22	0°♎	
conjunction	-896 Oct 27 j 17:51	26°♎31'20	0°00'46
minimum elong	-896 Oct 27 j 17:56	26°♎31'27	0°00'46
behind sun begin	-896 Oct 26 j 19:10	25°♎49'28	
behind sun end	-896 Oct 28 j 16:41	27°♎13'29	
desc. node	-896 Oct 28 j 21:21	27°♎22'07	
	-896 Nov 01 j 10:33	0°♏	
	-896 Dec 11 j 01:50	0°♐	
morning rise	-896 Dec 24 j 05:07	10°♐09'02	
	-895 Jan 18 j 16:20	0°♑	
	-895 Feb 26 j 01:48	0°♒	
	-895 Apr 06 j 03:45	0°♓	
	-895 May 16 j 21:16	0°♈	
	-895 Jun 29 j 11:36	0°♉	
	-895 Aug 17 j 11:12	0°♊	
asc. node	-895 Aug 29 j 23:37	6°♊44'53	
retrograde	-895 Nov 08 j 16:48	29°♊18'00	
min. Earth dist.	-895 Dec 17 j 03:25	20°♊06'48	0.66494 AU
opposition	-895 Dec 18 j 20:16	19°♊25'47	3°40'54
greatest brilliancy	-895 Dec 18 j 13:38	19°♊32'27	-1.4m
direct	-894 Jan 27 j 18:53	9°♊52'22	
	-894 Apr 06 j 21:20	0°♋	
	-894 Jun 01 j 14:53	0°♌	
	-894 Jul 19 j 18:57	0°♍	
	-894 Sep 01 j 22:06	0°♎	
desc. node	-894 Sep 15 j 20:35	9°♎56'07	
	-894 Oct 13 j 04:25	0°♏	
evening set	-894 Oct 27 j 13:58	10°♏51'09	
	-894 Nov 21 j 11:39	0°♐	
max. Earth dist.	-894 Dec 15 j 05:58	18°♐35'24	2.37477 AU
conjunction	-894 Dec 28 j 15:42	29°♐09'11	-0°58'10
minimum elong	-894 Dec 28 j 13:12	29°♐04'13	0°58'10
	-894 Dec 29 j 17:28	0°♑	
	-893 Feb 05 j 20:08	0°♒	
morning rise	-893 Mar 08 j 01:25	23°♒24'22	
	-893 Mar 16 j 17:06	0°♓	
	-893 Apr 26 j 03:35	0°♈	
	-893 Jun 07 j 20:25	0°♉	
asc. node	-893 Jul 17 j 22:40	26°♉26'19	
	-893 Jul 23 j 13:33	0°♊	
	-893 Sep 12 j 02:35	0°♋	
	-893 Nov 21 j 02:06	0°♌	
retrograde	-893 Dec 13 j 10:23	2°♌48'31	
	-892 Jan 03 j 05:02	30°℞♋	
opposition	-892 Jan 21 j 22:55	23°♋27'01	4°38'46
greatest brilliancy	-892 Jan 22 j 05:57	23°♋20'03	-1.3m
min. Earth dist.	-892 Jan 24 j 02:53	22°♋35'32	0.66915 AU
direct	-892 Mar 03 j 04:22	13°♋27'42	
	-892 May 02 j 12:32	0°♌	
	-892 Jun 26 j 12:09	0°♍	
desc. node	-892 Aug 02 j 20:15	24°♍07'53	
	-892 Aug 11 j 10:13	0°♎	
	-892 Sep 22 j 04:49	0°♏	
	-892 Oct 31 j 14:06	0°♐	
	-892 Dec 08 j 19:28	0°♑	
evening set	-891 Jan 02 j 03:04	19°♑10'13	
	-891 Jan 15 j 22:39	0°♒	
	-891 Feb 23 j 22:13	0°♓	
conjunction	-891 Mar 09 j 02:56	9°♓54'37	-0°48'45
minimum elong	-891 Mar 09 j 05:41	9°♓59'45	0°48'44
	-891 Apr 05 j 12:02	0°♈	
max. Earth dist.	-891 Apr 24 j 07:58	13°♈26'08	2.47846 AU
morning rise	-891 May 09 j 18:37	24°♈13'36	
	-891 May 18 j 03:55	0°♉	
asc. node	-891 Jun 03 j 20:59	11°♉20'02	
	-891 Jul 02 j 03:20	0°♊	
	-891 Aug 18 j 15:46	0°♋	
	-891 Oct 08 j 21:01	0°♌	
	-891 Dec 11 j 06:00	0°♍	
retrograde	-890 Jan 19 j 20:41	7°♍52'07	
	-890 Feb 25 j 02:36	30°℞♌	
opposition	-890 Feb 26 j 15:35	29°♌24'51	4°11'28
greatest brilliancy	-890 Feb 27 j 12:46	29°♌04'37	-1.6m
min. Earth dist.	-890 Mar 04 j 14:36	27°♌08'33	0.60784 AU
direct	-890 Apr 08 j 13:58	19°♌33'38	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-890 May 23 j 02:25	0°♍	
desc. node	-890 Jun 20 j 18:28	13°♍59'07	
	-890 Jul 17 j 18:26	0°♎	
	-890 Aug 30 j 22:26	0°♏	
	-890 Oct 10 j 06:00	0°♐	
	-890 Nov 17 j 23:52	0°♑	
	-890 Dec 26 j 13:45	0°♒	
	-889 Feb 04 j 00:45	0°♓	
evening set	-889 Mar 08 j 12:57	23°♓51'39	
	-889 Mar 17 j 02:20	0°♈	
asc. node	-889 Apr 21 j 20:23	25°♈00'43	
	-889 Apr 29 j 03:38	0°♉	
conjunction	-889 May 04 j 02:49	3°♉22'18	0°07'22
minimum elong	-889 May 04 j 02:26	3°♉21'39	0°07'22
behind sun begin	-889 May 03 j 06:21	2°♉47'38	
behind sun end	-889 May 04 j 22:31	3°♉55'37	
max. Earth dist.	-889 May 29 j 12:20	20°♉21'49	2.59383 AU
	-889 Jun 13 j 04:12	0°♊	
morning rise	-889 Jun 24 j 15:28	7°♊27'31	
	-889 Jul 29 j 21:09	0°♋	
	-889 Sep 16 j 01:05	0°♌	
	-889 Nov 05 j 05:13	0°♍	
	-889 Dec 30 j 22:07	0°♎	
retrograde	-888 Mar 09 j 05:15	20°♎34'21	
opposition	-888 Apr 12 j 17:53	13°♎39'45	1°20'21
greatest brilliancy	-888 Apr 13 j 05:40	13°♎29'39	-2.2m
min. Earth dist.	-888 Apr 21 j 06:46	10°♎44'49	0.48991 AU
desc. node	-888 May 07 j 17:01	6°♎21'20	
direct	-888 May 20 j 17:57	5°♎11'17	
	-888 Jul 29 j 11:53	0°♏	
	-888 Sep 13 j 03:08	0°♐	
	-888 Oct 24 j 04:21	0°♑	
	-888 Dec 03 j 06:52	0°♒	
	-887 Jan 13 j 00:03	0°♓	
	-887 Feb 24 j 03:45	0°♈	
asc. node	-887 Mar 08 j 19:33	8°♈46'17	
	-887 Apr 09 j 02:06	0°♉	
evening set	-887 Apr 26 j 11:30	11°♉33'53	
	-887 May 24 j 15:40	0°♊	
conjunction	-887 Jun 15 j 03:57	13°♊53'05	0°50'36
minimum elong	-887 Jun 15 j 02:37	13°♊50'56	0°50'36
max. Earth dist.	-887 Jun 23 j 04:41	19°♊02'17	2.65980 AU
	-887 Jul 10 j 08:22	0°♋	
morning rise	-887 Jul 31 j 12:54	13°♋29'19	
	-887 Aug 26 j 12:54	0°♌	
	-887 Oct 12 j 19:31	0°♍	
	-887 Nov 29 j 06:21	0°♎	
	-886 Jan 16 j 17:23	0°♏	
	-886 Mar 10 j 04:59	0°♐	
desc. node	-886 Mar 25 j 17:09	7°♐41'35	
retrograde	-886 May 20 j 15:21	23°♐12'54	
opposition	-886 Jun 19 j 22:14	18°♐12'10	-5°20'57
greatest brilliancy	-886 Jun 20 j 08:31	18°♐05'16	-2.9m
min. Earth dist.	-886 Jun 22 j 15:08	17°♐28'42	0.38066 AU
direct	-886 Jul 20 j 18:37	12°♐53'26	
	-886 Sep 14 j 17:13	0°♑	
	-886 Nov 03 j 21:39	0°♒	
	-886 Dec 19 j 06:00	0°♓	
asc. node	-885 Jan 24 j 17:50	24°♓20'40	
	-885 Feb 02 j 06:36	0°♈	
	-885 Mar 20 j 02:29	0°♉	
	-885 May 05 j 20:38	0°♊	
evening set	-885 Jun 06 j 08:56	20°♊01'09	
	-885 Jun 22 j 02:29	0°♋	
max. Earth dist.	-885 Jul 16 j 21:08	15°♋45'39	2.67153 AU
conjunction	-885 Jul 22 j 20:42	19°♋34'45	1°09'25
minimum elong	-885 Jul 22 j 20:23	19°♋34'14	1°09'26
	-885 Aug 08 j 03:08	0°♌	
morning rise	-885 Sep 05 j 13:41	18°♌22'59	
	-885 Sep 23 j 08:08	0°♍	
	-885 Nov 07 j 10:13	0°♎	
	-885 Dec 21 j 09:32	0°♏	
	-884 Feb 02 j 11:56	0°♐	
desc. node	-884 Feb 10 j 16:20	5°♐44'27	
	-884 Mar 16 j 06:31	0°♑	
	-884 Apr 29 j 06:34	0°♒	
	-884 Jun 20 j 05:52	0°♓	
retrograde	-884 Aug 01 j 05:01	10°♓48'18	
min. Earth dist.	-884 Aug 28 j 04:15	5°♓55'38	0.42802 AU
opposition	-884 Sep 04 j 21:33	3°♓25'10	-5°00'27
greatest brilliancy	-884 Sep 03 j 16:24	3°♓49'01	-2.6m
	-884 Sep 16 j 08:29	30°♑℞	
direct	-884 Oct 06 j 09:41	27°♒21'33	
	-884 Oct 27 j 02:53	0°♓	
asc. node	-884 Dec 11 j 17:09	17°♓57'22	
	-883 Jan 03 j 13:31	0°♈	
	-883 Feb 24 j 09:03	0°♉	
	-883 Apr 14 j 21:49	0°♊	
	-883 Jun 02 j 11:40	0°♋	
evening set	-883 Jul 13 j 02:43	25°♋37'54	
	-883 Jul 19 j 22:28	0°♌	
max. Earth dist.	-883 Aug 08 j 22:45	12°♌56'35	2.62936 AU
conjunction	-883 Aug 28 j 06:46	25°♌38'49	1°01'17
minimum elong	-883 Aug 28 j 07:49	25°♌40'34	1°01'17
	-883 Sep 03 j 19:56	0°♍	
morning rise	-883 Oct 13 j 13:49	26°♍59'15	
	-883 Oct 17 j 22:07	0°♎	
	-883 Nov 29 j 05:59	0°♏	
desc. node	-883 Dec 28 j 15:05	21°♏28'36	
	-882 Jan 09 j 02:48	0°♐	
	-882 Feb 18 j 00:21	0°♑	
	-882 Mar 29 j 16:46	0°♒	
	-882 May 09 j 09:04	0°♓	
	-882 Jun 22 j 09:00	0°♈	
	-882 Aug 18 j 23:04	0°♉	
retrograde	-882 Sep 19 j 04:43	6°♉03'47	
	-882 Oct 18 j 20:21	30°♈℞	
min. Earth dist.	-882 Oct 21 j 08:26	29°♈03'30	0.55478 AU
opposition	-882 Oct 28 j 01:59	26°♈26'56	-0°04'26
greatest brilliancy	-881 Jun 13 j 21:20	19°♋07'11	1.7m
asc. node	-882 Oct 29 j 16:35	25°♈49'46	
direct	-882 Dec 02 j 23:17	18°♈21'02	
	-881 Jan 20 j 19:53	0°♉	
	-881 Mar 22 j 13:11	0°♊	
	-881 May 13 j 12:34	0°♋	
	-881 Jul 01 j 06:08	0°♌	
	-881 Aug 16 j 10:02	0°♍	
evening set	-881 Aug 21 j 07:03	3°♍15'57	
max. Earth dist.	-881 Sep 07 j 07:35	14°♍49'13	2.53738 AU
	-881 Sep 29 j 03:39	0°♎	
conjunction	-881 Oct 09 j 10:35	7°♎17'38	0°23'22
minimum elong	-881 Oct 09 j 11:37	7°♎19'28	0°23'22
	-881 Nov 09 j 17:08	0°♏	
desc. node	-881 Nov 15 j 14:57	4°♏22'36	
morning rise	-881 Dec 01 j 06:39	16°♏05'33	
	-881 Dec 19 j 14:09	0°♐	
	-880 Jan 27 j 10:21	0°♑	
	-880 Mar 06 j 00:37	0°♒	
	-880 Apr 14 j 07:11	0°♓	
	-880 May 25 j 08:30	0°♈	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-880 Jul 08 j 20:34	0°♉	
	-880 Aug 30 j 18:47	0°♊	
asc. node	-880 Sep 15 j 14:46	6°♊54'30	
retrograde	-880 Oct 26 j 03:28	15°♊52'28	
min. Earth dist.	-880 Dec 02 j 01:09	7°♊12'00	0.64577 AU
opposition	-880 Dec 05 j 05:47	5°♊55'08	2°57'12
greatest brilliancy	-880 Dec 04 j 20:33	6°♊04'24	-1.4m
	-880 Dec 21 j 15:20	30°℞♉	
direct	-879 Jan 13 j 07:44	26°♉39'14	
	-879 Feb 07 j 01:01	0°♊	
	-879 Apr 18 j 16:48	0°♋	
	-879 Jun 10 j 01:15	0°♌	
	-879 Jul 27 j 08:19	0°♍	
	-879 Sep 09 j 06:02	0°♎	
desc. node	-879 Oct 02 j 13:52	16°♎45'01	
evening set	-879 Oct 05 j 16:12	19°♎00'51	
	-879 Oct 20 j 12:45	0°♏	
max. Earth dist.	-879 Oct 24 j 23:56	3°♏20'25	2.41254 AU
	-879 Nov 28 j 22:28	0°♐	
conjunction	-879 Dec 02 j 01:32	2°♐25'30	-0°38'16
minimum elong	-879 Dec 01 j 23:08	2°♐20'51	0°38'15
	-878 Jan 06 j 06:53	0°♑	
morning rise	-878 Feb 06 j 04:43	24°♑18'43	
	-878 Feb 13 j 11:04	0°♒	
	-878 Mar 24 j 08:25	0°♓	
	-878 May 03 j 19:22	0°♈	
	-878 Jun 15 j 15:58	0°♉	
	-878 Aug 01 j 01:57	0°♊	
asc. node	-878 Aug 03 j 13:36	1°♊31'15	
	-878 Sep 23 j 16:14	0°♋	
retrograde	-878 Nov 29 j 19:08	20°♋03'15	
opposition	-877 Jan 08 j 16:45	10°♋27'04	4°25'30
greatest brilliancy	-877 Jan 08 j 17:41	10°♋26'09	-1.3m
min. Earth dist.	-877 Jan 09 j 08:12	10°♋11'40	0.67535 AU
direct	-877 Feb 18 j 14:14	0°♋34'42	
	-877 May 16 j 09:50	0°♌	
	-877 Jul 06 j 10:34	0°♍	
desc. node	-877 Aug 20 j 12:22	0°♎03'51	
	-877 Aug 20 j 10:10	0°♎	
	-877 Sep 30 j 22:05	0°♏	
	-877 Nov 09 j 05:36	0°♐	
evening set	-877 Dec 06 j 05:44	21°♐09'57	
	-877 Dec 17 j 10:24	0°♑	
	-876 Jan 24 j 12:29	0°♒	
conjunction	-876 Feb 11 j 02:42	13°♒41'04	-1°03'10
minimum elong	-876 Feb 11 j 04:25	13°♒44'23	1°03'09
	-876 Mar 03 j 09:55	0°♓	
max. Earth dist.	-876 Apr 01 j 18:52	21°♓55'06	2.42482 AU
	-876 Apr 12 j 21:03	0°♈	
morning rise	-876 Apr 17 j 13:04	3°♈22'08	
	-876 May 25 j 11:09	0°♉	
asc. node	-876 Jun 20 j 13:52	17°♉35'20	
	-876 Jul 09 j 13:39	0°♊	
	-876 Aug 26 j 18:57	0°♋	
	-876 Oct 19 j 19:23	0°♌	
retrograde	-875 Jan 04 j 02:44	23°♌55'21	
opposition	-875 Feb 11 j 17:42	15°♌03'30	4°34'03
greatest brilliancy	-875 Feb 12 j 10:14	14°♌47'24	-1.4m
min. Earth dist.	-875 Feb 16 j 06:00	13°♌18'17	0.63945 AU
direct	-875 Mar 25 j 00:36	5°♌03'35	
	-875 Jun 08 j 14:36	0°♍	
desc. node	-875 Jul 07 j 11:00	16°♍47'29	
	-875 Jul 28 j 00:04	0°♎	
	-875 Sep 08 j 19:50	0°♏	
	-875 Oct 18 j 15:03	0°♐	

	-875 Nov 26 j 01:59	0°♑	
	-874 Jan 03 j 10:02	0°♒	
	-874 Feb 11 j 15:04	0°♓	
evening set	-874 Feb 12 j 22:38	0°♓59'16	
	-874 Mar 24 j 10:39	0°♈	
conjunction	-874 Apr 14 j 08:12	14°♈49'14	-0°14'38
minimum elong	-874 Apr 14 j 09:04	14°♈50'46	0°14'37
behind sun begin	-874 Apr 13 j 23:47	14°♈34'30	
behind sun end	-874 Apr 14 j 18:21	15°♈07'01	
	-874 May 06 j 06:42	0°♉	
asc. node	-874 May 08 j 12:50	1°♉32'23	
max. Earth dist.	-874 May 17 j 15:20	7°♉42'56	2.55386 AU
morning rise	-874 Jun 08 j 04:03	22°♉05'37	
	-874 Jun 20 j 04:53	0°♊	
	-874 Aug 06 j 01:47	0°♋	
	-874 Sep 24 j 00:11	0°♌	
	-874 Nov 15 j 15:23	0°♍	
	-873 Jan 26 j 06:47	0°♎	
retrograde	-873 Feb 16 j 22:26	2°♎37'01	
	-873 Mar 09 j 08:41	30°℞♍	
opposition	-873 Mar 24 j 23:52	24°♍59'46	2°51'27
greatest brilliancy	-873 Mar 25 j 21:00	24°♍40'34	-1.9m
min. Earth dist.	-873 Apr 01 j 21:42	22°♍08'06	0.54118 AU
direct	-873 May 03 j 14:40	15°♍44'50	
desc. node	-873 May 25 j 09:56	18°♍42'33	
	-873 Jun 24 j 01:19	0°♎	
	-873 Aug 13 j 22:16	0°♏	
	-873 Sep 25 j 04:05	0°♐	
	-873 Nov 03 j 21:04	0°♑	
	-873 Dec 13 j 03:21	0°♒	
	-872 Jan 22 j 04:36	0°♓	
	-872 Mar 03 j 19:10	0°♈	
asc. node	-872 Mar 25 j 11:07	15°♈06'25	
evening set	-872 Apr 08 j 12:34	24°♈44'06	
	-872 Apr 16 j 07:05	0°♉	
conjunction	-872 May 30 j 09:12	29°♉13'09	0°36'31
minimum elong	-872 May 30 j 07:53	29°♉11'00	0°36'31
	-872 May 31 j 13:57	0°♊	
max. Earth dist.	-872 Jun 13 j 16:24	8°♊30'10	2.64044 AU
morning rise	-872 Jul 17 j 06:54	0°♋03'12	
	-872 Jul 17 j 04:53	0°♋	
	-872 Sep 02 j 15:21	0°♌	
	-872 Oct 20 j 16:46	0°♍	
	-872 Dec 08 j 23:44	0°♎	
	-871 Jan 31 j 06:42	0°♏	
desc. node	-871 Apr 11 j 08:51	25°♏11'48	
retrograde	-871 Apr 19 j 05:11	25°♏34'33	
opposition	-871 May 20 j 21:34	19°♏57'45	-2°29'21
greatest brilliancy	-871 May 21 j 11:28	19°♏47'23	-2.7m
min. Earth dist.	-871 May 27 j 14:28	17°♏58'18	0.41258 AU
direct	-871 Jun 23 j 18:56	13°♏23'59	
	-871 Aug 16 j 21:47	0°♐	
	-871 Oct 04 j 15:16	0°♑	
	-871 Nov 16 j 20:20	0°♒	
	-871 Dec 29 j 10:51	0°♓	
asc. node	-870 Feb 10 j 10:12	29°♓39'17	
	-870 Feb 10 j 22:24	0°♈	
	-870 Mar 27 j 19:09	0°♉	
	-870 May 12 j 23:19	0°♊	
evening set	-870 May 22 j 02:38	5°♊51'52	
	-870 Jun 28 j 22:17	0°♋	
conjunction	-870 Jul 08 j 11:15	6°♋04'32	1°05'11
minimum elong	-870 Jul 08 j 10:25	6°♋03'12	1°05'12
max. Earth dist.	-870 Jul 07 j 18:48	5°♋38'21	2.67359 AU

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-870 Aug 14 j 22:55	0°♌	
morning rise	-870 Aug 22 j 10:59	4°♌48'31	
	-870 Sep 30 j 11:27	0°♍	
	-870 Nov 15 j 05:58	0°♎	
	-870 Dec 30 j 09:12	0°♏	
	-869 Feb 13 j 07:34	0°♐	
desc. node	-869 Feb 27 j 09:31	9°♐20'10	
	-869 Mar 31 j 05:52	0°♑	
	-869 May 22 j 21:59	0°♒	
retrograde	-869 Jul 07 j 21:08	12°♒18'42	
min. Earth dist.	-869 Aug 03 j 16:34	7°♒53'08	0.38932 AU
greatest brilliancy	-869 Aug 07 j 22:36	6°♒40'10	-2.8m
opposition	-869 Aug 09 j 00:26	6°♒21'38	-6°37'10
direct	-869 Sep 07 j 20:55	1°♒09'18	
	-869 Nov 27 j 07:53	0°♓	
asc. node	-869 Dec 29 j 08:50	18°♓38'13	
	-868 Jan 17 j 01:44	0°♈	
	-868 Mar 05 j 11:44	0°♉	
	-868 Apr 22 j 14:40	0°♊	
	-868 Jun 09 j 12:51	0°♋	
evening set	-868 Jun 28 j 12:50	11°♋59'44	
	-868 Jul 26 j 18:11	0°♌	
max. Earth dist.	-868 Jul 30 j 08:39	2°♌19'05	2.65231 AU
conjunction	-868 Aug 13 j 11:26	11°♌27'02	1°07'49
minimum elong	-868 Aug 13 j 12:00	11°♌27'58	1°07'49
	-868 Sep 10 j 17:28	0°♍	
morning rise	-868 Sep 27 j 16:29	11°♍19'45	
	-868 Oct 25 j 03:14	0°♎	
	-868 Dec 06 j 23:33	0°♏	
desc. node	-867 Jan 14 j 08:35	27°♏42'09	
	-867 Jan 17 j 11:59	0°♐	
	-867 Feb 27 j 03:26	0°♑	
	-867 Apr 08 j 17:13	0°♒	
	-867 May 20 j 20:48	0°♓	
	-867 Jul 08 j 09:02	0°♈	
retrograde	-867 Sep 02 j 02:01	17°♈22'32	
min. Earth dist.	-867 Oct 02 j 02:26	11°♈11'18	0.50601 AU
opposition	-867 Oct 09 j 20:10	8°♈18'32	-1°47'48
greatest brilliancy	-867 Oct 09 j 08:41	8°♈29'13	-2.2m
direct	-867 Nov 13 j 02:06	0°♈53'35	
asc. node	-867 Nov 15 j 07:23	0°♈55'30	
	-866 Feb 06 j 03:53	0°♉	
	-866 Apr 01 j 00:23	0°♊	
	-866 May 21 j 05:47	0°♋	
	-866 Jul 08 j 08:13	0°♌	
evening set	-866 Aug 05 j 14:32	18°♌15'45	
	-866 Aug 23 j 08:20	0°♍	
max. Earth dist.	-866 Aug 25 j 22:05	1°♍43'16	2.57893 AU
conjunction	-866 Sep 22 j 02:02	20°♍11'29	0°41'43
minimum elong	-866 Sep 22 j 03:24	20°♍13'51	0°41'41
	-866 Oct 06 j 04:22	0°♎	
morning rise	-866 Nov 10 j 12:53	25°♎16'28	
	-866 Nov 17 j 00:05	0°♏	
desc. node	-866 Dec 02 j 07:01	11°♏17'16	
	-866 Dec 27 j 05:00	0°♐	
	-865 Feb 04 j 09:18	0°♑	
	-865 Mar 15 j 07:03	0°♒	
	-865 Apr 23 j 21:37	0°♓	
	-865 Jun 04 j 13:12	0°♈	
	-865 Jul 20 j 19:44	0°♉	
	-865 Sep 27 j 06:02	0°♊	
asc. node	-865 Oct 03 j 07:01	0°♊58'53	
retrograde	-865 Oct 13 j 02:42	1°♊37'19	
	-865 Oct 28 j 07:41	30°℞♉	
min. Earth dist.	-865 Nov 17 j 06:56	23°♉32'13	0.61669 AU
opposition	-865 Nov 21 j 22:46	21°♉40'43	1°59'51
greatest brilliancy	-865 Nov 21 j 13:44	21°♉49'43	-1.6m
direct	-865 Dec 29 j 23:02	12°♉47'21	
	-864 Mar 01 j 11:47	0°♊	
	-864 Apr 28 j 10:38	0°♋	
	-864 Jun 17 j 21:41	0°♌	
	-864 Aug 03 j 15:10	0°♍	
evening set	-864 Sep 16 j 07:36	29°♍55'41	
	-864 Sep 16 j 10:03	0°♎	
max. Earth dist.	-864 Oct 01 j 05:07	10°♎33'08	2.46229 AU
desc. node	-864 Oct 19 j 05:52	23°♎41'07	
	-864 Oct 27 j 18:38	0°♏	
conjunction	-864 Nov 08 j 16:48	8°♏55'32	-0°13'27
minimum elong	-864 Nov 08 j 15:59	8°♏53'59	0°13'26
behind sun begin	-864 Nov 08 j 02:11	8°♏28'01	
behind sun end	-864 Nov 09 j 05:46	9°♏19'57	
	-864 Dec 06 j 07:54	0°♐	
morning rise	-863 Jan 08 j 05:40	25°♐36'39	
	-863 Jan 13 j 20:06	0°♑	
	-863 Feb 21 j 03:17	0°♒	
	-863 Apr 01 j 02:46	0°♓	
	-863 May 11 j 16:38	0°♈	
	-863 Jun 23 j 21:36	0°♉	
	-863 Aug 10 j 13:52	0°♊	
asc. node	-863 Aug 20 j 06:24	5°♊34'01	
	-863 Oct 10 j 17:34	0°♋	
retrograde	-863 Nov 16 j 09:23	7°♋13'32	
	-863 Dec 20 j 00:51	30°℞♊	
opposition	-863 Dec 26 j 12:03	27°♊26'12	4°00'43
greatest brilliancy	-863 Dec 26 j 07:44	27°♊30'32	-1.3m
min. Earth dist.	-863 Dec 25 j 15:15	27°♊47'03	0.67136 AU
direct	-862 Feb 04 j 20:20	17°♊44'59	
	-862 Mar 28 j 01:18	0°♋	
	-862 May 26 j 15:14	0°♌	
	-862 Jul 14 j 15:50	0°♍	
	-862 Aug 28 j 02:02	0°♎	
desc. node	-862 Sep 06 j 05:00	6°♎27'22	
	-862 Oct 08 j 10:42	0°♏	
evening set	-862 Nov 10 j 02:44	24°♏51'05	
	-862 Nov 16 j 18:08	0°♐	
	-862 Dec 24 j 23:27	0°♑	
conjunction	-861 Jan 13 j 12:54	15°♑26'38	-1°04'18
minimum elong	-861 Jan 13 j 11:36	15°♑24'05	1°04'18
	-861 Feb 01 j 01:21	0°♒	
max. Earth dist.	-861 Feb 15 j 11:07	11°♒13'55	2.37867 AU
	-861 Mar 11 j 21:32	0°♓	
morning rise	-861 Mar 23 j 23:08	9°♓06'22	
	-861 Apr 21 j 07:07	0°♈	
	-861 Jun 02 j 21:22	0°♉	
asc. node	-861 Jul 08 j 04:48	23°♉31'17	
	-861 Jul 18 j 06:42	0°♊	
	-861 Sep 05 j 16:10	0°♋	
	-861 Nov 04 j 16:26	0°♌	
retrograde	-861 Dec 21 j 11:50	10°♌40'55	
opposition	-860 Jan 29 j 18:02	1°♌29'01	4°40'49
greatest brilliancy	-860 Jan 30 j 04:34	1°♌18'38	-1.3m
min. Earth dist.	-860 Feb 01 j 18:21	0°♌17'51	0.66127 AU
	-860 Feb 02 j 12:35	30°℞♋	
direct	-860 Mar 11 j 01:54	21°♋28'02	
	-860 Apr 20 j 23:33	0°♌	
	-860 Jun 20 j 03:05	0°♍	
desc. node	-860 Jul 24 j 03:12	21°♍21'32	
	-860 Aug 06 j 00:03	0°♎	
	-860 Sep 17 j 02:43	0°♏	
	-860 Oct 26 j 15:19	0°♐	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-860 Dec 03 j 22:31	0°♉	
	-859 Jan 11 j 02:59	0°♒	
evening set	-859 Jan 17 j 16:55	5°♒07'23	
	-859 Feb 19 j 03:36	0°♓	
conjunction	-859 Mar 23 j 00:18	23°♓39'12	-0°37'08
minimum elong	-859 Mar 23 j 02:37	23°♓43'25	0°37'06
	-859 Mar 31 j 18:25	0°♈	
max. Earth dist.	-859 May 03 j 18:17	23°♈19'57	2.50675 AU
	-859 May 13 j 10:24	0°♉	
morning rise	-859 May 21 j 00:49	5°♉11'09	
asc. node	-859 May 25 j 04:36	8°♉00'11	
	-859 Jun 27 j 07:54	0°♊	
	-859 Aug 13 j 12:23	0°♋	
	-859 Oct 02 j 15:42	0°♌	
	-859 Nov 29 j 00:25	0°♍	
retrograde	-858 Jan 29 j 11:24	16°♍43'59	
opposition	-858 Mar 07 j 17:29	8°♍32'39	3°49'16
greatest brilliancy	-858 Mar 08 j 15:59	8°♍11'29	-1.7m
min. Earth dist.	-858 Mar 14 j 11:18	6°♍00'50	0.58621 AU
	-858 Apr 04 j 04:14	30°℞♌	
direct	-858 Apr 17 j 08:01	28°♌50'35	
	-858 Apr 30 j 23:04	0°♍	
desc. node	-858 Jun 11 j 02:12	14°♍08'21	
	-858 Jul 10 j 05:40	0°♎	
	-858 Aug 24 j 20:35	0°♏	
	-858 Oct 04 j 16:16	0°♐	
	-858 Nov 12 j 16:31	0°♑	
	-858 Dec 21 j 10:56	0°♒	
	-857 Jan 30 j 01:42	0°♓	
	-857 Mar 12 j 06:46	0°♈	
evening set	-857 Mar 20 j 18:27	6°♈00'39	
asc. node	-857 Apr 12 j 03:14	21°♈35'01	
	-857 Apr 24 j 10:39	0°♉	
conjunction	-857 May 14 j 10:53	13°♉27'50	0°18'55
minimum elong	-857 May 14 j 10:01	13°♉26'23	0°18'55
max. Earth dist.	-857 Jun 04 j 17:14	27°♉30'55	2.61275 AU
	-857 Jun 08 j 12:24	0°♊	
morning rise	-857 Jul 03 j 11:37	16°♊10'17	
	-857 Jul 25 j 03:23	0°♋	
	-857 Sep 10 j 23:20	0°♌	
	-857 Oct 30 j 04:45	0°♍	
	-857 Dec 21 j 16:12	0°♎	
	-856 Mar 02 j 04:54	0°♏	
retrograde	-856 Mar 22 j 19:36	2°♏23'24	
	-856 Apr 11 j 09:15	30°℞♎	
opposition	-856 Apr 25 j 07:22	25°♎55'45	0°09'36
greatest brilliancy	-855 Sep 06 j 13:32	10°♌02'02	1.8m
desc. node	-856 Apr 28 j 02:16	25°♎00'33	
min. Earth dist.	-856 May 03 j 17:01	23°♎10'23	0.46086 AU
direct	-856 Jun 01 j 02:27	18°♎02'09	
	-856 Jul 16 j 04:58	0°♏	
	-856 Sep 05 j 01:41	0°♐	
	-856 Oct 17 j 12:21	0°♑	
	-856 Nov 27 j 08:10	0°♒	
	-855 Jan 07 j 12:44	0°♓	
	-855 Feb 19 j 01:00	0°♈	
asc. node	-855 Feb 27 j 00:47	5°♈30'48	
	-855 Apr 04 j 05:29	0°♉	
evening set	-855 May 06 j 03:19	21°♉01'12	
	-855 May 19 j 23:13	0°♊	
conjunction	-855 Jun 23 j 20:03	22°♊24'37	0°57'05
minimum elong	-855 Jun 23 j 18:50	22°♊22'40	0°57'05
max. Earth dist.	-855 Jun 28 j 14:13	25°♊27'01	2.66716 AU
	-855 Jul 05 j 17:21	0°♋	
morning rise	-855 Aug 08 j 13:33	21°♋33'11	
	-855 Aug 21 j 19:51	0°♌	
	-855 Oct 07 j 18:53	0°♍	
	-855 Nov 23 j 12:27	0°♎	
	-854 Jan 09 j 11:03	0°♏	
	-854 Feb 26 j 22:09	0°♐	
desc. node	-854 Mar 16 j 01:32	10°♐00'44	
	-854 Apr 24 j 05:25	0°♑	
retrograde	-854 Jun 07 j 18:14	10°♑52'56	
opposition	-854 Jul 08 j 02:18	5°♑50'18	-6°27'49
greatest brilliancy	-854 Jul 08 j 00:17	5°♑51'38	-2.9m
min. Earth dist.	-854 Jul 07 j 19:22	5°♑54'54	0.37498 AU
direct	-854 Aug 07 j 01:11	0°♑51'34	
	-854 Oct 24 j 13:30	0°♒	
	-854 Dec 12 j 00:01	0°♓	
asc. node	-853 Jan 15 j 00:12	22°♓00'23	
	-853 Jan 27 j 07:53	0°♈	
	-853 Mar 14 j 20:19	0°♉	
	-853 Apr 30 j 23:56	0°♊	
evening set	-853 Jun 14 j 21:54	28°♊23'52	
	-853 Jun 17 j 10:39	0°♋	
max. Earth dist.	-853 Jul 22 j 05:12	22°♋06'24	2.66704 AU
conjunction	-853 Jul 31 j 01:57	27°♋47'04	1°10'02
minimum elong	-853 Jul 31 j 01:57	27°♋47'04	1°10'03
	-853 Aug 03 j 12:45	0°♌	
morning rise	-853 Sep 13 j 19:39	26°♌49'10	
	-853 Sep 18 j 15:36	0°♍	
	-853 Nov 02 j 11:19	0°♎	
	-853 Dec 15 j 23:50	0°♏	
	-852 Jan 27 j 10:02	0°♐	
desc. node	-852 Feb 01 j 00:26	3°♐17'13	
	-852 Mar 09 j 05:20	0°♑	
	-852 Apr 20 j 11:11	0°♒	
	-852 Jun 05 j 07:08	0°♓	
retrograde	-852 Aug 13 j 14:25	25°♓25'03	
min. Earth dist.	-852 Sep 10 j 13:13	20°♓05'17	0.45492 AU
opposition	-852 Sep 18 j 14:25	17°♓18'20	-3°49'28
greatest brilliancy	-852 Sep 17 j 14:15	17°♓39'19	-2.4m
direct	-852 Oct 21 j 01:44	10°♓43'38	
asc. node	-852 Dec 02 j 00:12	20°♓07'06	
	-852 Dec 24 j 09:20	0°♈	
	-851 Feb 17 j 20:54	0°♉	
	-851 Apr 09 j 13:18	0°♊	
	-851 May 28 j 14:58	0°♋	
	-851 Jul 15 j 06:56	0°♌	
evening set	-851 Jul 21 j 13:34	4°♌01'41	
max. Earth dist.	-851 Aug 14 j 22:20	19°♌52'14	2.61360 AU
	-851 Aug 30 j 05:37	0°♍	
conjunction	-851 Sep 06 j 00:57	4°♍33'14	0°55'26
minimum elong	-851 Sep 06 j 02:13	4°♍35'21	0°55'26
	-851 Oct 13 j 05:52	0°♎	
morning rise	-851 Oct 23 j 05:05	6°♎58'49	
	-851 Nov 24 j 09:34	0°♏	
desc. node	-851 Dec 18 j 23:38	18°♏02'43	
	-850 Jan 04 j 00:20	0°♐	
	-850 Feb 12 j 14:53	0°♑	
	-850 Mar 23 j 23:04	0°♒	
	-850 May 03 j 02:43	0°♓	
	-850 Jun 14 j 21:18	0°♈	
	-850 Aug 04 j 09:19	0°♉	
retrograde	-850 Sep 28 j 05:48	16°♉07'22	
asc. node	-850 Oct 19 j 22:33	12°♉47'00	
min. Earth dist.	-850 Oct 31 j 12:27	8°♉42'32	0.57906 AU
opposition	-850 Nov 06 j 13:35	6°♉20'00	0°46'25
greatest brilliancy	-850 Nov 06 j 08:59	6°♉24'32	-1.8m

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-850 Nov 25 j 14:33	30°℞♈	
direct	-850 Dec 13 j 07:09	27°♈55'04	
	-849 Jan 01 j 05:19	0°♉	
	-849 Mar 15 j 13:44	0°♊	
	-849 May 08 j 02:31	0°♋	
	-849 Jun 26 j 09:01	0°♌	
	-849 Aug 11 j 17:45	0°♍	
evening set	-849 Aug 30 j 17:55	12°♍49'17	
max. Earth dist.	-849 Sep 15 j 09:48	23°♍37'27	2.51189 AU
	-849 Sep 24 j 12:09	0°♎	
conjunction	-849 Oct 20 j 03:15	18°♎20'59	0°10'52
minimum elong	-849 Oct 20 j 03:47	18°♎21'58	0°10'50
behind sun begin	-849 Oct 19 j 10:59	17°♎51'27	
behind sun end	-849 Oct 20 j 20:36	18°♎52'31	
desc. node	-849 Nov 05 j 22:23	0°♏40'38	
	-849 Nov 05 j 00:26	0°♏	
morning rise	-849 Dec 14 j 08:36	29°♏40'11	
	-849 Dec 14 j 18:57	0°♐	
	-848 Jan 22 j 12:16	0°♑	
	-848 Feb 29 j 23:38	0°♒	
	-848 Apr 09 j 02:35	0°♓	
	-848 May 19 j 21:42	0°♈	
	-848 Jul 02 j 17:38	0°♉	
	-848 Aug 21 j 19:49	0°♊	
asc. node	-848 Sep 05 j 21:35	7°♊38'21	
retrograde	-848 Nov 02 j 22:58	24°♊05'30	
min. Earth dist.	-848 Dec 10 j 18:03	15°♊07'30	0.65757 AU
opposition	-848 Dec 13 j 02:52	14°♊10'29	3°24'16
greatest brilliancy	-848 Dec 12 j 18:46	14°♊18'37	-1.4m
direct	-847 Jan 21 j 17:20	4°♊44'13	
	-847 Apr 11 j 09:39	0°♋	
	-847 Jun 04 j 13:47	0°♌	
	-847 Jul 22 j 09:54	0°♍	
	-847 Sep 04 j 11:52	0°♎	
desc. node	-847 Sep 22 j 21:14	13°♎08'25	
	-847 Oct 15 j 19:30	0°♏	
evening set	-847 Oct 17 j 18:04	1°♏26'59	
max. Earth dist.	-847 Nov 16 j 02:05	23°♏44'19	2.38821 AU
	-847 Nov 24 j 04:26	0°♐	
conjunction	-847 Dec 16 j 17:24	17°♐35'50	-0°50'41
minimum elong	-847 Dec 16 j 14:38	17°♐30'23	0°50'41
	-846 Jan 01 j 11:41	0°♑	
	-846 Feb 08 j 14:51	0°♒	
morning rise	-846 Feb 23 j 03:22	11°♒18'57	
	-846 Mar 19 j 11:12	0°♓	
	-846 Apr 28 j 20:40	0°♈	
	-846 Jun 10 j 13:17	0°♉	
asc. node	-846 Jul 24 j 21:19	29°♉01'37	
	-846 Jul 26 j 10:36	0°♊	
	-846 Sep 15 j 21:10	0°♋	
retrograde	-846 Dec 07 j 13:22	27°♋48'11	
opposition	-845 Jan 16 j 06:59	18°♋19'42	4°34'27
greatest brilliancy	-845 Jan 16 j 11:15	18°♋15'28	-1.3m
min. Earth dist.	-845 Jan 17 j 18:47	17°♋44'09	0.67325 AU
direct	-845 Feb 26 j 10:06	8°♋22'54	
	-845 May 08 j 15:54	0°♌	
	-845 Jun 30 j 18:43	0°♍	
desc. node	-845 Aug 10 j 20:57	26°♍55'36	
	-845 Aug 15 j 07:53	0°♎	
	-845 Sep 26 j 00:41	0°♏	
	-845 Nov 04 j 09:41	0°♐	
	-845 Dec 12 j 14:50	0°♑	
evening set	-845 Dec 21 j 21:16	7°♑19'07	
	-844 Jan 19 j 17:06	0°♒	
conjunction	-844 Feb 26 j 16:57	29°♒18'42	-0°56'10
minimum elong	-844 Feb 26 j 19:36	29°♒23'43	0°56'09
	-844 Feb 27 j 14:44	0°♓	
	-844 Apr 08 j 02:08	0°♈	
max. Earth dist.	-844 Apr 15 j 22:31	5°♈39'08	2.45465 AU
morning rise	-844 Apr 30 j 13:28	16°♈02'16	
	-844 May 20 j 15:47	0°♉	
asc. node	-844 Jun 10 j 19:33	14°♉19'30	
	-844 Jul 04 j 14:50	0°♊	
	-844 Aug 21 j 07:59	0°♋	
	-844 Oct 12 j 10:34	0°♌	
	-844 Dec 23 j 23:55	0°♍	
retrograde	-843 Jan 12 j 22:09	2°♍13'53	
	-843 Jan 31 j 14:57	30°℞♌	
opposition	-843 Feb 20 j 03:11	23°♌34'58	4°22'44
greatest brilliancy	-843 Feb 20 j 22:29	23°♌16'23	-1.5m
min. Earth dist.	-843 Feb 25 j 11:21	21°♌31'47	0.62328 AU
direct	-843 Apr 02 j 06:59	13°♌38'49	
	-843 May 30 j 09:01	0°♍	
desc. node	-843 Jun 27 j 19:27	15°♍13'56	
	-843 Jul 21 j 18:03	0°♎	
	-843 Sep 03 j 07:58	0°♏	
	-843 Oct 13 j 10:17	0°♐	
	-843 Nov 21 j 00:56	0°♑	
	-843 Dec 29 j 11:38	0°♒	
	-842 Feb 06 j 18:46	0°♓	
evening set	-842 Feb 26 j 15:23	14°♓44'16	
	-842 Mar 19 j 16:17	0°♈	
conjunction	-842 Apr 25 j 21:08	26°♈06'00	-0°01'47
minimum elong	-842 Apr 25 j 21:16	26°♈06'14	0°01'46
behind sun begin	-842 Apr 24 j 22:23	25°♈26'55	
behind sun end	-842 Apr 26 j 20:09	26°♈45'30	
asc. node	-842 Apr 28 j 18:33	28°♈05'03	
	-842 May 01 j 13:46	0°♉	
max. Earth dist.	-842 May 24 j 18:13	15°♉38'41	2.57686 AU
	-842 Jun 15 j 11:54	0°♊	
morning rise	-842 Jun 17 j 18:31	1°♊29'13	
	-842 Aug 01 j 05:12	0°♋	
	-842 Sep 18 j 15:29	0°♌	
	-842 Nov 08 j 15:59	0°♍	
	-841 Jan 07 j 00:55	0°♎	
retrograde	-841 Feb 28 j 14:12	12°♎56'44	
opposition	-841 Apr 04 j 20:13	5°♎42'06	2°03'43
greatest brilliancy	-841 Apr 05 j 13:12	5°♎27'08	-2.1m
min. Earth dist.	-841 Apr 13 j 04:47	2°♎45'48	0.51336 AU
	-841 Apr 21 j 22:55	30°℞♍	
direct	-841 May 13 j 16:13	26°♍50'02	
desc. node	-841 May 15 j 17:53	26°♍51'46	
	-841 Jun 04 j 23:43	0°♎	
	-841 Aug 05 j 19:01	0°♏	
	-841 Sep 18 j 15:12	0°♐	
	-841 Oct 28 j 23:58	0°♑	
	-841 Dec 07 j 16:06	0°♒	
	-840 Jan 17 j 00:33	0°♓	
	-840 Feb 27 j 20:47	0°♈	
asc. node	-840 Mar 15 j 17:58	11°♈44'58	
	-840 Apr 11 j 12:58	0°♉	
evening set	-840 Apr 18 j 22:43	4°♉58'06	
	-840 May 26 j 22:21	0°♊	
conjunction	-840 Jun 08 j 12:46	8°♊10'12	0°45'08
minimum elong	-840 Jun 08 j 11:23	8°♊07'59	0°45'07
max. Earth dist.	-840 Jun 19 j 08:16	15°♊08'21	2.65211 AU
	-840 Jul 12 j 13:23	0°♋	
morning rise	-840 Jul 25 j 12:31	8°♋15'09	
	-840 Aug 28 j 20:03	0°♌	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-840 Oct 15 j 10:05	0°♍	
	-840 Dec 02 j 13:36	0°♎	
	-839 Jan 21 j 15:30	0°♏	
	-839 Mar 21 j 04:23	0°♐	
desc. node	-839 Apr 01 j 17:50	4°♐23'57	
retrograde	-839 May 06 j 11:16	10°♐59'30	
opposition	-839 Jun 06 j 06:23	5°♐47'00	-4°09'40
greatest brilliancy	-839 Jun 06 j 21:43	5°♐36'18	-2.8m
min. Earth dist.	-839 Jun 11 j 02:04	4°♐26'33	0.39196 AU
	-839 Jul 06 j 14:42	30°℞♏	
direct	-839 Jul 08 j 08:23	29°♏58'45	
	-839 Jul 10 j 02:09	0°♐	
	-839 Sep 24 j 08:19	0°♑	
	-839 Nov 09 j 08:19	0°♒	
	-839 Dec 23 j 05:15	0°♓	
asc. node	-838 Jan 31 j 16:26	26°♓48'43	
	-838 Feb 05 j 10:20	0°♈	
	-838 Mar 22 j 18:10	0°♉	
	-838 May 08 j 05:01	0°♊	
evening set	-838 May 30 j 22:20	14°♊29'56	
	-838 Jun 24 j 07:13	0°♋	
max. Earth dist.	-838 Jul 13 j 02:28	11°♋57'48	2.67348 AU
conjunction	-838 Jul 16 j 18:00	14°♋17'16	1°08'07
minimum elong	-838 Jul 16 j 17:26	14°♋16'23	1°08'08
	-838 Aug 10 j 07:55	0°♌	
morning rise	-838 Aug 30 j 12:41	13°♌00'08	
	-838 Sep 25 j 16:26	0°♍	
	-838 Nov 10 j 01:52	0°♎	
	-838 Dec 24 j 13:02	0°♏	
	-837 Feb 06 j 08:31	0°♐	
desc. node	-837 Feb 17 j 17:14	7°♐48'17	
	-837 Mar 22 j 05:25	0°♑	
	-837 May 07 j 10:45	0°♒	
retrograde	-837 Jul 22 j 18:39	29°♒17'27	
min. Earth dist.	-837 Aug 18 j 08:11	24°♒41'25	0.40845 AU
greatest brilliancy	-837 Aug 24 j 01:10	22°♒56'28	-2.7m
opposition	-837 Aug 25 j 07:08	22°♒33'19	-5°50'06
direct	-837 Sep 25 j 00:08	16°♒54'39	
	-837 Nov 14 j 00:36	0°♓	
asc. node	-837 Dec 19 j 15:27	18°♓04'34	
	-836 Jan 09 j 14:20	0°♈	
	-836 Feb 28 j 15:55	0°♉	
	-836 Apr 17 j 12:11	0°♊	
	-836 Jun 04 j 18:44	0°♋	
evening set	-836 Jul 06 j 21:21	20°♋15'10	
	-836 Jul 22 j 03:32	0°♌	
max. Earth dist.	-836 Aug 04 j 22:02	8°♌52'54	2.64055 AU
conjunction	-836 Aug 21 j 21:34	19°♌57'22	1°04'33
minimum elong	-836 Aug 21 j 22:26	19°♌58'47	1°04'33
	-836 Sep 06 j 02:30	0°♍	
morning rise	-836 Oct 06 j 15:13	20°♍33'58	
	-836 Oct 20 j 08:43	0°♎	
	-836 Dec 01 j 22:41	0°♏	
desc. node	-835 Jan 04 j 15:29	24°♏29'46	
	-835 Jan 12 j 02:36	0°♐	
	-835 Feb 21 j 07:40	0°♑	
	-835 Apr 02 j 08:16	0°♒	
	-835 May 13 j 11:52	0°♓	
	-835 Jun 27 j 17:49	0°♈	
retrograde	-835 Sep 12 j 01:22	28°♈45'20	
min. Earth dist.	-835 Oct 13 j 06:15	22°♈06'46	0.53356 AU
opposition	-835 Oct 20 j 12:16	19°♈20'53	-0°45'55
greatest brilliancy	-835 Oct 20 j 07:39	19°♈25'17	-2.0m
asc. node	-835 Nov 05 j 14:51	13°♈59'50	
direct	-835 Nov 24 j 17:09	11°♈32'13	
	-834 Jan 27 j 20:14	0°♉	
	-834 Mar 25 j 22:39	0°♊	
	-834 May 16 j 02:44	0°♋	
	-834 Jul 03 j 14:18	0°♌	
evening set	-834 Aug 14 j 10:48	27°♌08'59	
	-834 Aug 18 j 17:37	0°♍	
max. Earth dist.	-834 Sep 01 j 18:13	9°♍26'02	2.55677 AU
conjunction	-834 Oct 01 j 18:14	0°♎08'32	0°31'43
minimum elong	-834 Oct 01 j 19:29	0°♎10'44	0°31'41
	-834 Oct 01 j 13:22	0°♎	
	-834 Nov 12 j 06:33	0°♏	
morning rise	-834 Nov 21 j 22:37	7°♏08'45	
desc. node	-834 Nov 22 j 15:34	7°♏40'14	
	-834 Dec 22 j 07:35	0°♐	
	-833 Jan 30 j 07:21	0°♑	
	-833 Mar 10 j 00:34	0°♒	
	-833 Apr 18 j 09:27	0°♓	
	-833 May 29 j 14:32	0°♈	
	-833 Jul 13 j 14:42	0°♉	
	-833 Sep 07 j 13:45	0°♊	
asc. node	-833 Sep 23 j 13:10	5°♊48'08	
retrograde	-833 Oct 21 j 05:55	10°♊21'32	
min. Earth dist.	-833 Nov 26 j 09:53	1°♊56'13	0.63404 AU
opposition	-833 Nov 30 j 06:19	0°♊23'46	2°35'03
greatest brilliancy	-833 Nov 29 j 20:41	0°♊33'24	-1.5m
	-833 Dec 01 j 06:08	30°℞♉	
direct	-832 Jan 07 j 21:45	21°♉17'07	
	-832 Feb 18 j 20:13	0°♊	
	-832 Apr 22 j 04:53	0°♋	
	-832 Jun 12 j 17:39	0°♌	
	-832 Jul 29 j 20:06	0°♍	
	-832 Sep 11 j 17:54	0°♎	
evening set	-832 Sep 27 j 00:21	10°♎53'01	
desc. node	-832 Oct 09 j 14:41	20°♎02'03	
max. Earth dist.	-832 Oct 13 j 04:46	22°♎40'00	2.43452 AU
	-832 Oct 23 j 02:40	0°♏	
conjunction	-832 Nov 21 j 11:47	22°♏12'36	-0°27'46
minimum elong	-832 Nov 21 j 10:01	22°♏09'13	0°27'45
	-832 Dec 01 j 14:40	0°♐	
	-831 Jan 09 j 00:54	0°♑	
morning rise	-831 Jan 24 j 05:46	11°♑57'07	
	-831 Feb 16 j 06:06	0°♒	
	-831 Mar 27 j 03:28	0°♓	
	-831 May 06 j 14:05	0°♈	
	-831 Jun 18 j 12:03	0°♉	
	-831 Aug 04 j 06:17	0°♊	
asc. node	-831 Aug 10 j 11:48	3°♊43'58	
	-831 Sep 28 j 19:47	0°♋	
retrograde	-831 Nov 24 j 01:48	15°♋04'19	
opposition	-830 Jan 03 j 02:41	5°♋22'45	4°16'31
greatest brilliancy	-830 Jan 03 j 01:09	5°♋24'17	-1.3m
min. Earth dist.	-830 Jan 03 j 02:06	5°♋23'20	0.67491 AU
	-830 Jan 17 j 11:25	30°℞♊	
direct	-830 Feb 12 j 19:22	25°♊34'44	
	-830 Mar 13 j 14:16	0°♋	
	-830 May 20 j 04:38	0°♌	
	-830 Jul 09 j 08:38	0°♍	
	-830 Aug 23 j 03:40	0°♎	
desc. node	-830 Aug 27 j 12:53	3°♎04'36	
	-830 Oct 03 j 15:25	0°♏	
	-830 Nov 11 j 23:41	0°♐	
evening set	-830 Nov 24 j 12:36	9°♐47'01	
	-830 Dec 20 j 04:54	0°♑	
	-829 Jan 27 j 06:40	0°♒	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

conjunction	-829 Jan 29 j 16:39	1°♒53'26	-1°05'32
minimum elong	-829 Jan 29 j 17:08	1°♒54'23	1°05'32
	-829 Mar 07 j 02:42	0°♓	
max. Earth dist.	-829 Mar 18 j 21:01	8°♓52'58	2.40184 AU
morning rise	-829 Apr 07 j 20:22	23°♓41'54	
	-829 Apr 16 j 11:46	0°♈	
	-829 May 29 j 00:17	0°♉	
asc. node	-829 Jun 28 j 11:56	20°♉28'23	
	-829 Jul 13 j 03:27	0°♊	
	-829 Aug 30 j 17:01	0°♋	
	-829 Oct 25 j 10:37	0°♌	
retrograde	-829 Dec 29 j 17:42	18°♌39'29	
opposition	-828 Feb 06 j 16:38	9°♌38'07	4°38'18
greatest brilliancy	-828 Feb 07 j 06:36	9°♌24'28	-1.4m
min. Earth dist.	-828 Feb 10 j 13:17	8°♌07'36	0.65052 AU
	-828 Mar 11 j 06:55	30°℞♋	
direct	-828 Mar 19 j 01:30	29°♋36'50	
	-828 Mar 27 j 00:37	0°♌	
	-828 Jun 13 j 03:09	0°♍	
desc. node	-828 Jul 14 j 11:30	18°♍55'11	
	-828 Jul 31 j 09:00	0°♎	
	-828 Sep 11 j 22:03	0°♏	
	-828 Oct 21 j 14:51	0°♐	
	-828 Nov 29 j 00:03	0°♑	
	-827 Jan 06 j 06:05	0°♒	
evening set	-827 Feb 01 j 19:23	20°♒29'19	
	-827 Feb 14 j 08:14	0°♓	
	-827 Mar 27 j 00:24	0°♈	
conjunction	-827 Apr 05 j 00:31	6°♈27'03	-0°24'20
minimum elong	-827 Apr 05 j 02:02	6°♈29'46	0°24'19
	-827 May 08 j 17:20	0°♉	
max. Earth dist.	-827 May 11 j 24:00	2°♉14'32	2.53361 AU
asc. node	-827 May 15 j 11:08	4°♉36'12	
morning rise	-827 May 31 j 14:47	15°♉29'30	
	-827 Jun 22 j 13:38	0°♊	
	-827 Aug 08 j 12:12	0°♋	
	-827 Sep 26 j 20:13	0°♌	
	-827 Nov 19 j 23:02	0°♍	
retrograde	-826 Feb 08 j 16:12	26°♍01'33	
opposition	-826 Mar 17 j 07:50	18°♍08'08	3°18'59
greatest brilliancy	-826 Mar 18 j 06:11	17°♍47'29	-1.8m
min. Earth dist.	-826 Mar 24 j 18:27	15°♍23'38	0.56234 AU
direct	-826 Apr 26 j 11:28	8°♍39'00	
desc. node	-826 Jun 01 j 10:44	16°♍03'57	
	-826 Jul 01 j 06:55	0°♎	
	-826 Aug 18 j 08:09	0°♏	
	-826 Sep 28 j 21:44	0°♐	
	-826 Nov 07 j 06:25	0°♑	
	-826 Dec 16 j 06:27	0°♒	
	-825 Jan 25 j 01:45	0°♓	
	-825 Mar 07 j 10:32	0°♈	
evening set	-825 Apr 01 j 06:03	17°♈21'41	
asc. node	-825 Apr 02 j 09:10	18°♈08'29	
	-825 Apr 19 j 17:31	0°♉	
conjunction	-825 May 24 j 06:56	23°♉03'57	0°29'31
minimum elong	-825 May 24 j 05:45	23°♉02'01	0°29'31
	-825 Jun 03 j 20:51	0°♊	
max. Earth dist.	-825 Jun 10 j 16:54	4°♊27'07	2.62908 AU
morning rise	-825 Jul 12 j 01:35	24°♊39'04	
	-825 Jul 20 j 10:54	0°♋	
	-825 Sep 06 j 00:39	0°♌	
	-825 Oct 24 j 12:24	0°♍	
	-825 Dec 13 j 22:01	0°♎	
	-824 Feb 09 j 04:06	0°♏	
retrograde	-824 Apr 06 j 17:28	15°♏24'38	
desc. node	-824 Apr 18 j 09:25	14°♏33'00	
opposition	-824 May 09 j 04:43	9°♏25'11	-1°16'00
greatest brilliancy	-824 May 09 j 13:20	9°♏18'27	-2.6m
min. Earth dist.	-824 May 16 j 21:36	7°♏01'05	0.43304 AU
direct	-824 Jun 13 j 10:46	2°♏13'52	
	-824 Aug 26 j 02:11	0°♐	
	-824 Oct 10 j 02:50	0°♑	
	-824 Nov 21 j 00:58	0°♒	
	-823 Jan 01 j 21:37	0°♓	
	-823 Feb 13 j 20:33	0°♈	
asc. node	-823 Feb 17 j 08:14	2°♈23'23	
	-823 Mar 30 j 08:33	0°♉	
evening set	-823 May 15 j 09:22	0°♊03'59	
	-823 May 15 j 06:53	0°♊	
	-823 Jul 01 j 03:08	0°♋	
conjunction	-823 Jul 02 j 06:39	0°♋43'52	1°02'15
minimum elong	-823 Jul 02 j 05:38	0°♋42'14	1°02'15
max. Earth dist.	-823 Jul 03 j 22:22	1°♋47'10	2.67174 AU
morning rise	-823 Aug 16 j 12:53	29°♋35'05	
	-823 Aug 17 j 04:29	0°♌	
	-823 Oct 02 j 21:28	0°♍	
	-823 Nov 18 j 01:37	0°♎	
	-822 Jan 02 j 21:42	0°♏	
	-822 Feb 18 j 01:30	0°♐	
desc. node	-822 Mar 06 j 09:41	10°♐23'18	
	-822 Apr 07 j 16:02	0°♑	
retrograde	-822 Jun 25 j 05:59	29°♑08'42	
min. Earth dist.	-822 Jul 23 j 00:57	24°♑38'13	0.37913 AU
opposition	-822 Jul 26 j 09:25	23°♑43'15	-6°50'57
greatest brilliancy	-822 Jul 25 j 16:25	23°♑54'52	-2.9m
direct	-822 Aug 24 j 23:19	18°♑44'19	
	-822 Oct 09 j 01:05	0°♒	
	-822 Dec 03 j 15:07	0°♓	
asc. node	-821 Jan 05 j 07:08	20°♓07'52	
	-821 Jan 20 j 23:44	0°♈	
	-821 Mar 09 j 10:43	0°♉	
	-821 Apr 26 j 02:00	0°♊	
	-821 Jun 12 j 18:44	0°♋	
evening set	-821 Jun 23 j 07:29	6°♋39'12	
max. Earth dist.	-821 Jul 27 j 14:07	28°♋28'46	2.66000 AU
	-821 Jul 29 j 22:57	0°♌	
conjunction	-821 Aug 08 j 06:54	6°♌00'39	1°09'14
minimum elong	-821 Aug 08 j 07:14	6°♌01'10	1°09'15
	-821 Sep 14 j 00:22	0°♍	
morning rise	-821 Sep 22 j 05:15	5°♍26'23	
	-821 Oct 28 j 15:15	0°♎	
	-821 Dec 10 j 19:02	0°♏	
	-820 Jan 21 j 16:57	0°♐	
desc. node	-820 Jan 22 j 09:14	0°♐29'30	
	-820 Mar 02 j 19:14	0°♑	
	-820 Apr 12 j 23:04	0°♒	
	-820 May 26 j 04:10	0°♓	
	-820 Jul 18 j 13:46	0°♈	
retrograde	-820 Aug 25 j 00:16	8°♈46'48	
min. Earth dist.	-820 Sep 23 j 01:45	2°♈59'08	0.48308 AU
greatest brilliancy	-820 Sep 30 j 09:14	0°♈20'31	-2.3m
opposition	-820 Oct 01 j 02:23	0°♈05'01	-2°38'07
	-820 Oct 01 j 07:56	30°℞♓	
direct	-820 Nov 03 j 13:22	23°♓01'33	
asc. node	-820 Nov 22 j 05:32	25°♓07'30	
	-820 Dec 09 j 07:08	0°♈	
	-819 Feb 10 j 16:20	0°♉	
	-819 Apr 03 j 23:27	0°♊	
	-819 May 23 j 16:20	0°♋	
	-819 Jul 10 j 14:47	0°♌	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening set	-819 Jul 30 j 02:37	12°♌32'54	
max. Earth dist.	-819 Aug 21 j 02:56	27°♌00'02	2.59541 AU
	-819 Aug 25 j 15:09	0°♍	
conjunction	-819 Sep 15 j 01:12	13°♍45'38	0°48'04
minimum elong	-819 Sep 15 j 02:34	13°♍47'58	0°48'03
	-819 Oct 08 j 14:09	0°♎	
morning rise	-819 Nov 02 j 08:38	17°♎32'02	
	-819 Nov 19 j 14:16	0°♏	
desc. node	-819 Dec 09 j 07:47	14°♏31'13	
	-819 Dec 30 j 00:14	0°♐	
	-818 Feb 07 j 09:08	0°♑	
	-818 Mar 18 j 11:00	0°♒	
	-818 Apr 27 j 05:47	0°♓	
	-818 Jun 08 j 05:00	0°♈	
	-818 Jul 25 j 15:13	0°♉	
retrograde	-818 Oct 06 j 21:31	25°♉37'04	
asc. node	-818 Oct 10 j 04:46	25°♉32'31	
min. Earth dist.	-818 Nov 10 j 05:47	17°♉49'27	0.60085 AU
opposition	-818 Nov 15 j 12:55	15°♉43'29	1°31'15
greatest brilliancy	-818 Nov 15 j 05:05	15°♉51'15	-1.7m
direct	-818 Dec 23 j 00:22	7°♉01'55	
	-817 Mar 07 j 14:55	0°♊	
	-817 May 02 j 10:32	0°♋	
	-817 Jun 21 j 09:48	0°♌	
	-817 Aug 07 j 00:38	0°♍	
evening set	-817 Sep 09 j 13:15	22°♍47'05	
	-817 Sep 19 j 20:38	0°♎	
max. Earth dist.	-817 Sep 24 j 08:15	3°♎10'11	2.48489 AU
desc. node	-817 Oct 27 j 06:44	27°♎00'25	
conjunction	-817 Oct 31 j 11:11	0°♏06'11	-0°02'47
minimum elong	-817 Oct 31 j 11:01	0°♏05'51	0°02'48
behind sun begin	-817 Oct 30 j 12:10	29°♎23'34	
behind sun end	-817 Nov 01 j 09:51	0°♏48'11	
	-817 Oct 31 j 07:50	0°♏	
	-817 Dec 10 j 00:11	0°♐	
morning rise	-817 Dec 28 j 11:49	14°♐17'52	
	-816 Jan 17 j 14:48	0°♑	
	-816 Feb 24 j 23:34	0°♒	
	-816 Apr 03 j 23:48	0°♓	
	-816 May 14 j 14:16	0°♈	
	-816 Jun 26 j 22:50	0°♉	
	-816 Aug 14 j 07:24	0°♊	
asc. node	-816 Aug 27 j 04:45	7°♊07'06	
	-816 Oct 22 j 19:23	0°♋	
retrograde	-816 Nov 10 j 16:38	2°♋08'29	
	-816 Nov 28 j 13:23	30°℞♊	
min. Earth dist.	-816 Dec 19 j 07:52	22°♊54'08	0.66641 AU
opposition	-816 Dec 20 j 20:34	22°♊17'21	3°47'01
greatest brilliancy	-816 Dec 20 j 14:20	22°♊23'36	-1.3m
direct	-815 Jan 29 j 21:35	12°♊42'13	
	-815 Apr 02 j 20:29	0°♋	
	-815 May 29 j 19:15	0°♌	
	-815 Jul 17 j 08:28	0°♍	
	-815 Aug 30 j 16:36	0°♎	
desc. node	-815 Sep 13 j 05:42	9°♎37'09	
	-815 Oct 11 j 01:58	0°♏	
evening set	-815 Oct 30 j 13:40	14°♏42'00	
	-815 Nov 19 j 10:52	0°♐	
max. Earth dist.	-815 Dec 25 j 20:55	28°♐32'44	2.37324 AU
	-815 Dec 27 j 17:08	0°♑	
conjunction	-814 Jan 01 j 02:47	3°♑28'28	-0°59'59
minimum elong	-814 Jan 01 j 00:30	3°♑23'57	0°59'59
	-814 Feb 03 j 19:13	0°♒	
morning rise	-814 Mar 11 j 16:17	27°♒46'00	
	-814 Mar 14 j 14:41	0°♓	
	-814 Apr 23 j 22:49	0°♈	
	-814 Jun 05 j 12:22	0°♉	
asc. node	-814 Jul 15 j 03:26	26°♉15'40	
	-814 Jul 21 j 00:08	0°♊	
	-814 Sep 09 j 00:18	0°♋	
	-814 Nov 12 j 22:56	0°♌	
retrograde	-814 Dec 15 j 11:29	5°♌37'34	
	-813 Jan 14 j 06:35	30°℞♋	
opposition	-813 Jan 23 j 23:46	26°♋17'51	4°39'27
greatest brilliancy	-813 Jan 24 j 07:31	26°♋10'11	-1.3m
min. Earth dist.	-813 Jan 26 j 08:03	25°♋22'16	0.66789 AU
direct	-813 Mar 06 j 06:36	16°♋18'06	
	-813 Apr 29 j 03:53	0°♌	
	-813 Jun 24 j 16:50	0°♍	
desc. node	-813 Aug 01 j 04:06	23°♍58'44	
	-813 Aug 10 j 00:53	0°♎	
	-813 Sep 21 j 00:20	0°♏	
	-813 Oct 30 j 12:12	0°♐	
	-813 Dec 07 j 18:39	0°♑	
evening set	-812 Jan 06 j 14:48	23°♑30'29	
	-812 Jan 14 j 21:44	0°♒	
	-812 Feb 22 j 20:11	0°♓	
conjunction	-812 Mar 12 j 08:23	13°♓52'59	-0°46'04
minimum elong	-812 Mar 12 j 11:05	13°♓58'00	0°46'02
	-812 Apr 03 j 08:07	0°♈	
max. Earth dist.	-812 Apr 26 j 16:23	16°♈38'54	2.48384 AU
morning rise	-812 May 12 j 12:11	27°♈39'58	
	-812 May 15 j 21:36	0°♉	
asc. node	-812 Jun 01 j 02:39	11°♉01'32	
	-812 Jun 29 j 18:03	0°♊	
	-812 Aug 16 j 02:00	0°♋	
	-812 Oct 05 j 20:38	0°♌	
	-812 Dec 05 j 15:43	0°♍	
retrograde	-811 Jan 22 j 03:32	10°♍49'33	
opposition	-811 Feb 28 j 21:05	2°♍25'13	4°05'31
greatest brilliancy	-811 Mar 01 j 18:30	2°♍04'51	-1.6m
min. Earth dist.	-811 Mar 07 j 00:49	0°♍05'02	0.60385 AU
	-811 Mar 07 j 06:12	30°℞♌	
direct	-811 Apr 10 j 19:21	22°♌35'27	
	-811 May 17 j 10:37	0°♍	
desc. node	-811 Jun 18 j 02:49	14°♍29'39	
	-811 Jul 14 j 20:27	0°♎	
	-811 Aug 28 j 12:11	0°♏	
	-811 Oct 08 j 00:23	0°♐	
	-811 Nov 15 j 20:10	0°♑	
	-811 Dec 24 j 10:34	0°♒	
	-810 Feb 01 j 21:04	0°♓	
evening set	-810 Mar 11 j 12:00	27°♓34'06	
	-810 Mar 14 j 21:28	0°♈	
asc. node	-810 Apr 19 j 01:42	24°♈39'11	
	-810 Apr 26 j 21:11	0°♉	
conjunction	-810 May 06 j 16:21	6°♉38'51	0°10'30
minimum elong	-810 May 06 j 15:49	6°♉37'58	0°10'30
behind sun begin	-810 May 05 j 22:59	6°♉09'33	
behind sun end	-810 May 07 j 08:39	7°♉06'22	
max. Earth dist.	-810 May 31 j 06:02	23°♉02'43	2.59768 AU
	-810 Jun 10 j 19:58	0°♊	
morning rise	-810 Jun 26 j 21:13	10°♊26'17	
	-810 Jul 27 j 10:53	0°♋	
	-810 Sep 13 j 11:41	0°♌	
	-810 Nov 02 j 08:27	0°♍	
	-810 Dec 26 j 22:29	0°♎	
retrograde	-809 Mar 13 j 05:54	24°♎00'12	
opposition	-809 Apr 16 j 13:02	17°♎10'32	1°03'50

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

greatest brilliancy	-809 Apr 16 j 22:37	17°♎02'22	-2.2m
min. Earth dist.	-809 Apr 25 j 01:31	14°♎16'43	0.48440 AU
desc. node	-809 May 06 j 02:59	11°♎03'04	
direct	-809 May 24 j 08:37	8°♎47'27	
	-809 Jul 26 j 16:09	0°♏	
	-809 Sep 11 j 09:09	0°♐	
	-809 Oct 22 j 17:34	0°♑	
	-809 Dec 01 j 22:41	0°♒	
	-808 Jan 11 j 16:33	0°♓	
	-808 Feb 22 j 19:57	0°♈	
asc. node	-808 Mar 05 j 23:24	8°♈25'17	
	-808 Apr 06 j 17:39	0°♉	
evening set	-808 Apr 28 j 22:25	14°♉44'36	
	-808 May 22 j 06:34	0°♊	
conjunction	-808 Jun 17 j 09:18	16°♊50'53	0°52'31
minimum elong	-808 Jun 17 j 07:59	16°♊48'46	0°52'31
max. Earth dist.	-808 Jun 24 j 18:55	21°♊35'29	2.66154 AU
	-808 Jul 07 j 22:45	0°♋	
morning rise	-808 Aug 02 j 14:34	16°♋20'11	
	-808 Aug 24 j 02:40	0°♌	
	-808 Oct 10 j 07:48	0°♍	
	-808 Nov 26 j 14:52	0°♎	
	-807 Jan 13 j 16:35	0°♏	
	-807 Mar 05 j 22:17	0°♐	
desc. node	-807 Mar 23 j 02:16	8°♐57'42	
retrograde	-807 May 24 j 15:08	27°♐45'39	
opposition	-807 Jun 23 j 19:59	22°♐45'59	-5°39'11
greatest brilliancy	-807 Jun 24 j 04:48	22°♐40'06	-2.9m
min. Earth dist.	-807 Jun 26 j 00:58	22°♐10'33	0.37886 AU
direct	-807 Jul 24 j 12:59	17°♐32'14	
	-807 Sep 09 j 02:36	0°♑	
	-807 Oct 31 j 15:08	0°♒	
	-807 Dec 16 j 11:55	0°♓	
asc. node	-806 Jan 21 j 22:25	24°♓11'56	
	-806 Jan 30 j 17:00	0°♈	
	-806 Mar 17 j 14:38	0°♉	
	-806 May 03 j 09:37	0°♊	
evening set	-806 Jun 08 j 14:02	22°♊57'59	
	-806 Jun 19 j 16:15	0°♋	
max. Earth dist.	-806 Jul 18 j 10:05	18°♋16'35	2.67105 AU
conjunction	-806 Jul 24 j 23:24	22°♋27'48	1°09'43
minimum elong	-806 Jul 24 j 23:10	22°♋27'25	1°09'43
	-806 Aug 05 j 17:50	0°♌	
morning rise	-806 Sep 07 j 15:59	21°♌17'17	
	-806 Sep 20 j 23:32	0°♍	
	-806 Nov 05 j 01:41	0°♎	
	-806 Dec 18 j 23:55	0°♏	
	-805 Jan 30 j 23:45	0°♐	
desc. node	-805 Feb 08 j 01:04	5°♐40'19	
	-805 Mar 14 j 13:10	0°♑	
	-805 Apr 27 j 00:52	0°♒	
	-805 Jun 15 j 14:29	0°♓	
retrograde	-805 Aug 05 j 03:28	14°♓59'48	
min. Earth dist.	-805 Sep 01 j 08:23	10°♓01'35	0.43285 AU
greatest brilliancy	-805 Sep 07 j 22:53	7°♓50'59	-2.5m
opposition	-805 Sep 09 j 03:06	7°♓27'33	-4°44'12
direct	-805 Oct 10 j 18:43	1°♓17'56	
asc. node	-805 Dec 09 j 22:27	18°♓48'45	
	-805 Dec 31 j 21:47	0°♈	
	-804 Feb 22 j 11:47	0°♉	
	-804 Apr 12 j 06:33	0°♊	
	-804 May 30 j 23:31	0°♋	
evening set	-804 Jul 15 j 06:50	28°♋33'44	
	-804 Jul 17 j 12:46	0°♌	
max. Earth dist.	-804 Aug 10 j 16:57	15°♌37'44	2.62669 AU
conjunction	-804 Aug 30 j 11:27	28°♌38'42	0°59'48
minimum elong	-804 Aug 30 j 12:34	28°♌40'32	0°59'48
	-804 Sep 01 j 12:23	0°♍	
morning rise	-804 Oct 15 j 21:46	0°♎09'34	
	-804 Oct 15 j 16:15	0°♎	
	-804 Nov 27 j 01:07	0°♏	
desc. node	-804 Dec 26 j 00:11	21°♏09'41	
	-803 Jan 06 j 22:05	0°♐	
	-803 Feb 15 j 18:50	0°♑	
	-803 Mar 27 j 09:09	0°♒	
	-803 May 06 j 20:45	0°♓	
	-803 Jun 19 j 08:27	0°♈	
	-803 Aug 12 j 16:40	0°♉	
retrograde	-803 Sep 21 j 12:09	9°♉21'37	
min. Earth dist.	-803 Oct 23 j 20:44	2°♉16'56	0.55954 AU
asc. node	-803 Oct 26 j 21:02	1°♉07'05	
	-803 Oct 29 j 17:51	30°℞♈	
opposition	-803 Oct 30 j 11:42	29°♈42'39	0°09'53
greatest brilliancy	-615 Nov 24 j 10:43	25°♓12'24	-2.8m
direct	-803 Dec 05 j 14:07	21°♈32'48	
	-802 Jan 15 j 03:36	0°♉	
	-802 Mar 19 j 09:11	0°♊	
	-802 May 10 j 19:41	0°♋	
	-802 Jun 28 j 18:24	0°♌	
	-802 Aug 14 j 01:47	0°♍	
evening set	-802 Aug 23 j 15:01	6°♍23'50	
max. Earth dist.	-802 Sep 09 j 06:08	17°♍43'05	2.53274 AU
	-802 Sep 26 j 22:07	0°♎	
conjunction	-802 Oct 11 j 23:22	10°♎40'40	0°20'13
minimum elong	-802 Oct 12 j 00:18	10°♎42'20	0°20'12
	-802 Nov 07 j 13:33	0°♏	
desc. node	-802 Nov 12 j 23:18	3°♏59'49	
morning rise	-802 Dec 04 j 05:11	19°♏54'36	
	-802 Dec 17 j 11:45	0°♐	
	-801 Jan 25 j 08:12	0°♑	
	-801 Mar 04 j 21:45	0°♒	
	-801 Apr 13 j 02:21	0°♓	
	-801 May 23 j 23:42	0°♈	
	-801 Jul 07 j 03:19	0°♉	
	-801 Aug 27 j 18:39	0°♊	
asc. node	-801 Sep 13 j 19:41	7°♊52'54	
retrograde	-801 Oct 29 j 04:28	18°♊47'03	
min. Earth dist.	-801 Dec 05 j 06:56	10°♊02'54	0.64823 AU
opposition	-801 Dec 08 j 07:26	8°♊50'14	3°05'29
greatest brilliancy	-801 Dec 07 j 22:16	8°♊59'25	-1.4m
	-800 Jan 07 j 23:13	30°℞♉	
direct	-800 Jan 16 j 12:11	29°♉32'02	
	-800 Jan 25 j 07:38	0°♊	
	-800 Apr 15 j 09:29	0°♋	
	-800 Jun 07 j 09:04	0°♌	
	-800 Jul 24 j 22:33	0°♍	
	-800 Sep 07 j 00:07	0°♎	
desc. node	-800 Sep 29 j 21:43	16°♎23'41	
evening set	-800 Oct 08 j 11:32	22°♎40'01	
	-800 Oct 18 j 09:17	0°♏	
max. Earth dist.	-800 Oct 29 j 11:25	8°♏18'31	2.40741 AU
	-800 Nov 26 j 20:23	0°♐	
conjunction	-800 Dec 05 j 08:50	6°♐36'38	-0°41'30
minimum elong	-800 Dec 05 j 06:18	6°♐31'42	0°41'29
	-799 Jan 04 j 05:17	0°♑	
morning rise	-799 Feb 10 j 00:20	28°♑55'53	
	-799 Feb 11 j 09:06	0°♒	
	-799 Mar 22 j 05:14	0°♓	
	-799 May 01 j 13:56	0°♈	
	-799 Jun 13 j 06:48	0°♉	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-799 Jul 29 j 09:30	0°♊	
asc. node	-799 Jul 31 j 19:43	1°♊29'54	
	-799 Sep 20 j 00:27	0°♋	
retrograde	-799 Dec 01 j 18:34	22°♋50'26	
opposition	-798 Jan 10 j 16:17	13°♋15'45	4°28'16
greatest brilliancy	-798 Jan 10 j 17:55	13°♋14'08	-1.3m
min. Earth dist.	-798 Jan 11 j 12:11	12°♋55'56	0.67528 AU
direct	-798 Feb 20 j 15:34	3°♋22'16	
	-798 May 13 j 01:32	0°♌	
	-798 Jul 03 j 20:21	0°♍	
desc. node	-798 Aug 17 j 21:11	29°♍49'58	
	-798 Aug 18 j 02:57	0°♎	
	-798 Sep 28 j 18:32	0°♏	
	-798 Nov 07 j 03:54	0°♐	
evening set	-798 Dec 09 j 18:43	25°♐34'32	
	-798 Dec 15 j 09:12	0°♑	
	-797 Jan 22 j 10:46	0°♒	
conjunction	-797 Feb 14 j 18:35	18°♒07'49	-1°01'46
minimum elong	-797 Feb 14 j 20:37	18°♒11'44	1°01'47
	-797 Mar 02 j 06:53	0°♓	
max. Earth dist.	-797 Apr 06 j 16:47	26°♓23'04	2.43061 AU
	-797 Apr 11 j 16:02	0°♈	
morning rise	-797 Apr 21 j 17:27	7°♈15'06	
	-797 May 24 j 03:38	0°♉	
asc. node	-797 Jun 18 j 17:58	17°♉17'50	
	-797 Jul 08 j 02:40	0°♊	
	-797 Aug 25 j 01:42	0°♋	
	-797 Oct 17 j 06:57	0°♌	
retrograde	-796 Jan 07 j 06:21	26°♌47'50	
opposition	-796 Feb 14 j 20:30	17°♌58'19	4°30'50
greatest brilliancy	-796 Feb 15 j 13:36	17°♌41'46	-1.4m
min. Earth dist.	-796 Feb 19 j 13:26	16°♌08'59	0.63677 AU
direct	-796 Mar 27 j 04:01	7°♌58'50	
	-796 Jun 05 j 01:36	0°♍	
desc. node	-796 Jul 04 j 20:16	16°♍56'14	
	-796 Jul 25 j 10:05	0°♎	
	-796 Sep 06 j 13:26	0°♏	
	-796 Oct 16 j 12:03	0°♐	
	-796 Nov 24 j 00:14	0°♑	
	-795 Jan 01 j 08:08	0°♒	
	-795 Feb 09 j 12:00	0°♓	
evening set	-795 Feb 16 j 04:40	5°♓01'18	
	-795 Mar 22 j 05:47	0°♈	
conjunction	-795 Apr 17 j 04:56	18°♈23'47	-0°11'13
minimum elong	-795 Apr 17 j 05:35	18°♈24'56	0°11'12
behind sun begin	-795 Apr 16 j 12:32	17°♈55'10	
behind sun end	-795 Apr 17 j 22:39	18°♈54'41	
	-795 May 03 j 23:44	0°♉	
asc. node	-795 May 05 j 16:24	1°♉09'33	
max. Earth dist.	-795 May 19 j 14:15	10°♉35'49	2.55844 AU
morning rise	-795 Jun 10 j 15:14	25°♉16'46	
	-795 Jun 17 j 19:42	0°♊	
	-795 Aug 03 j 13:56	0°♋	
	-795 Sep 21 j 07:27	0°♌	
	-795 Nov 12 j 08:44	0°♍	
	-794 Jan 17 j 03:50	0°♎	
retrograde	-794 Feb 19 j 15:36	5°♎50'40	
	-794 Mar 22 j 17:24	30°℞♍	
opposition	-794 Mar 27 j 13:26	28°♍17'42	2°39'28
greatest brilliancy	-794 Mar 28 j 09:39	27°♍59'27	-1.9m
min. Earth dist.	-794 Apr 04 j 13:46	25°♍24'33	0.53602 AU
direct	-794 May 06 j 01:49	19°♍06'29	
desc. node	-794 May 22 j 18:43	20°♍54'12	
	-794 Jun 19 j 01:52	0°♎	
	-794 Aug 11 j 01:08	0°♏	

	-794 Sep 22 j 17:40	0°♐	
	-794 Nov 01 j 14:40	0°♑	
	-794 Dec 10 j 22:20	0°♒	
	-793 Jan 19 j 23:33	0°♓	
	-793 Mar 02 j 13:09	0°♈	
asc. node	-793 Mar 23 j 15:58	14°♈44'54	
evening set	-793 Apr 12 j 02:56	28°♈03'40	
	-793 Apr 14 j 23:42	0°♉	
	-793 May 30 j 05:11	0°♊	
conjunction	-793 Jun 02 j 17:23	2°♊17'11	0°39'00
minimum elong	-793 Jun 02 j 16:03	2°♊15'00	0°39'01
max. Earth dist.	-793 Jun 16 j 12:14	11°♊13'15	2.64283 AU
	-793 Jul 15 j 18:58	0°♋	
morning rise	-793 Jul 20 j 10:34	2°♋57'44	
	-793 Sep 01 j 04:02	0°♌	
	-793 Oct 19 j 02:34	0°♍	
	-793 Dec 07 j 02:06	0°♎	
	-792 Jan 28 j 08:51	0°♏	
desc. node	-792 Apr 08 j 18:04	28°♏28'36	
retrograde	-792 Apr 22 j 21:20	29°♏40'21	
opposition	-792 May 24 j 09:56	24°♏08'50	-2°52'42
greatest brilliancy	-792 May 25 j 01:02	23°♏57'44	-2.7m
min. Earth dist.	-792 May 30 j 20:33	22°♏15'50	0.40817 AU
direct	-792 Jun 26 j 21:41	17°♏44'19	
	-792 Aug 11 j 11:22	0°♐	
	-792 Oct 01 j 10:33	0°♑	
	-792 Nov 14 j 03:37	0°♒	
	-792 Dec 26 j 22:42	0°♓	
asc. node	-791 Feb 07 j 14:44	29°♓23'52	
	-791 Feb 08 j 12:01	0°♈	
	-791 Mar 25 j 09:17	0°♉	
	-791 May 10 j 13:30	0°♊	
evening set	-791 May 24 j 09:29	8°♊52'08	
	-791 Jun 26 j 12:33	0°♋	
max. Earth dist.	-791 Jul 09 j 06:28	8°♋07'02	2.67372 AU
conjunction	-791 Jul 10 j 15:04	8°♋58'56	1°06'08
minimum elong	-791 Jul 10 j 14:18	8°♋57'44	1°06'08
	-791 Aug 12 j 13:21	0°♌	
morning rise	-791 Aug 24 j 13:26	7°♌41'50	
	-791 Sep 28 j 01:47	0°♍	
	-791 Nov 12 j 19:21	0°♎	
	-791 Dec 27 j 20:00	0°♏	
	-790 Feb 10 j 12:50	0°♐	
desc. node	-790 Feb 24 j 17:47	9°♐29'54	
	-790 Mar 27 j 21:59	0°♑	
	-790 May 17 j 05:52	0°♒	
retrograde	-790 Jul 11 j 10:13	16°♒54'14	
min. Earth dist.	-790 Aug 07 j 01:26	12°♒27'36	0.39229 AU
opposition	-790 Aug 12 j 17:39	10°♒49'09	-6°29'18
greatest brilliancy	-790 Aug 11 j 14:55	11°♒08'34	-2.8m
direct	-790 Sep 11 j 18:31	5°♒32'38	
	-790 Nov 23 j 07:05	0°♓	
asc. node	-790 Dec 26 j 13:28	18°♓52'51	
	-789 Jan 14 j 02:13	0°♈	
	-789 Mar 03 j 19:39	0°♉	
	-789 Apr 21 j 01:42	0°♊	
	-789 Jun 08 j 01:52	0°♋	
evening set	-789 Jul 01 j 16:20	14°♋53'33	
	-789 Jul 25 j 08:51	0°♌	
max. Earth dist.	-789 Aug 02 j 01:28	4°♌56'54	2.65023 AU
conjunction	-789 Aug 16 j 14:47	14°♌22'49	1°07'02
minimum elong	-789 Aug 16 j 15:26	14°♌23'52	1°07'01
	-789 Sep 09 j 09:31	0°♍	
morning rise	-789 Sep 30 j 22:08	14°♍23'26	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-789 Oct 23 j 20:13	0°♎	
	-789 Dec 05 j 16:46	0°♏	
desc. node	-788 Jan 12 j 16:08	27°♏25'15	
	-788 Jan 16 j 04:42	0°♐	
	-788 Feb 25 j 18:41	0°♑	
	-788 Apr 06 j 05:12	0°♒	
	-788 May 18 j 00:43	0°♓	
	-788 Jul 04 j 05:56	0°♈	
retrograde	-788 Sep 04 j 13:25	20°♈54'53	
min. Earth dist.	-788 Oct 04 j 18:43	14°♈39'09	0.51133 AU
opposition	-788 Oct 12 j 11:22	11°♈46'51	-1°31'29
greatest brilliancy	-788 Oct 12 j 01:41	11°♈55'53	-2.1m
asc. node	-788 Nov 12 j 12:55	4°♈21'49	
direct	-788 Nov 15 j 22:33	4°♈17'16	
	-787 Feb 02 j 12:00	0°♉	
	-787 Mar 29 j 03:49	0°♊	
	-787 May 18 j 15:49	0°♋	
	-787 Jul 05 j 22:05	0°♌	
evening set	-787 Aug 07 j 18:52	21°♌13'41	
	-787 Aug 21 j 01:05	0°♍	
max. Earth dist.	-787 Aug 27 j 14:51	4°♍23'48	2.57488 AU
conjunction	-787 Sep 24 j 09:37	23°♍20'15	0°39'11
minimum elong	-787 Sep 24 j 10:58	23°♍22'35	0°39'11
	-787 Oct 03 j 23:18	0°♎	
morning rise	-787 Nov 13 j 04:09	28°♎46'26	
	-787 Nov 14 j 20:21	0°♏	
desc. node	-787 Nov 29 j 16:00	10°♏55'46	
	-787 Dec 25 j 01:46	0°♐	
	-786 Feb 02 j 05:44	0°♑	
	-786 Mar 13 j 02:14	0°♒	
	-786 Apr 21 j 14:13	0°♓	
	-786 Jun 02 j 00:29	0°♈	
	-786 Jul 17 j 17:08	0°♉	
	-786 Sep 17 j 10:53	0°♊	
asc. node	-786 Sep 30 j 11:34	3°♊14'20	
retrograde	-786 Oct 15 j 05:42	4°♊38'18	
	-786 Nov 10 j 04:54	30°℞♉	
min. Earth dist.	-786 Nov 19 j 14:49	26°♉28'58	0.62041 AU
opposition	-786 Nov 24 j 02:34	24°♉41'33	2°10'20
greatest brilliancy	-786 Nov 23 j 17:08	24°♉50'57	-1.6m
direct	-785 Jan 01 j 06:03	15°♉45'16	
	-785 Feb 26 j 00:59	0°♊	
	-785 Apr 26 j 11:39	0°♋	
	-785 Jun 16 j 08:14	0°♌	
	-785 Aug 02 j 06:51	0°♍	
	-785 Sep 15 j 05:15	0°♎	
evening set	-785 Sep 19 j 18:56	3°♎13'41	
max. Earth dist.	-785 Oct 04 j 15:26	13°♎51'37	2.45719 AU
desc. node	-785 Oct 17 j 15:30	23°♎19'58	
	-785 Oct 26 j 16:11	0°♏	
conjunction	-785 Nov 12 j 13:03	12°♏38'16	-0°16'57
minimum elong	-785 Nov 12 j 12:00	12°♏36'17	0°16'57
	-785 Dec 05 j 06:44	0°♐	
morning rise	-784 Jan 12 j 17:04	29°♐55'59	
	-784 Jan 12 j 19:07	0°♑	
	-784 Feb 20 j 01:26	0°♒	
	-784 Mar 29 j 23:03	0°♓	
	-784 May 09 j 09:51	0°♈	
	-784 Jun 21 j 09:42	0°♉	
	-784 Aug 07 j 14:48	0°♊	
asc. node	-784 Aug 17 j 10:09	5°♊43'43	
	-784 Oct 05 j 03:31	0°♋	
retrograde	-784 Nov 18 j 09:16	10°♋03'37	
opposition	-784 Dec 28 j 12:14	0°♋17'26	4°05'39
greatest brilliancy	-784 Dec 28 j 08:28	0°♋21'12	-1.3m
min. Earth dist.	-784 Dec 27 j 19:55	0°♋33'46	0.67246 AU
	-784 Dec 29 j 05:40	30°℞♊	
direct	-783 Feb 06 j 22:34	20°♊34'32	
	-783 Mar 22 j 21:49	0°♋	
	-783 May 23 j 16:01	0°♌	
	-783 Jul 12 j 03:54	0°♍	
	-783 Aug 25 j 19:36	0°♎	
desc. node	-783 Sep 03 j 13:41	6°♎10'08	
	-783 Oct 06 j 07:29	0°♏	
evening set	-783 Nov 13 j 06:24	28°♏53'21	
	-783 Nov 14 j 16:47	0°♐	
	-783 Dec 22 j 22:48	0°♑	
conjunction	-782 Jan 17 j 02:16	19°♑50'48	-1°05'00
minimum elong	-782 Jan 17 j 01:23	19°♑49'04	1°05'01
	-782 Jan 30 j 00:20	0°♒	
max. Earth dist.	-782 Feb 24 j 10:50	19°♒46'38	2.38219 AU
	-782 Mar 09 j 19:13	0°♓	
morning rise	-782 Mar 27 j 09:49	13°♓16'34	
	-782 Apr 19 j 02:35	0°♈	
	-782 May 31 j 13:38	0°♉	
asc. node	-782 Jul 05 j 10:07	23°♉19'09	
	-782 Jul 15 j 18:12	0°♊	
	-782 Sep 02 j 17:52	0°♋	
	-782 Oct 30 j 20:35	0°♌	
retrograde	-782 Dec 23 j 13:08	13°♌30'57	
opposition	-781 Jan 31 j 19:06	4°♌20'56	4°40'08
greatest brilliancy	-781 Feb 01 j 06:23	4°♌09'51	-1.3m
min. Earth dist.	-781 Feb 03 j 24:00	3°♌05'26	0.65964 AU
	-781 Feb 12 j 04:39	30°℞♋	
direct	-781 Mar 14 j 04:09	24°♋19'30	
	-781 Apr 15 j 17:10	0°♌	
	-781 Jun 18 j 03:44	0°♍	
desc. node	-781 Jul 22 j 12:12	21°♍18'21	
	-781 Aug 04 j 13:30	0°♎	
	-781 Sep 15 j 21:32	0°♏	
	-781 Oct 25 j 12:43	0°♐	
	-781 Dec 02 j 20:52	0°♑	
	-780 Jan 10 j 01:06	0°♒	
evening set	-780 Jan 22 j 03:41	9°♒24'57	
	-780 Feb 18 j 00:41	0°♓	
conjunction	-780 Mar 26 j 02:38	27°♓29'25	-0°33'58
minimum elong	-780 Mar 26 j 04:46	27°♓33'17	0°33'57
	-780 Mar 29 j 13:49	0°♈	
max. Earth dist.	-780 May 05 j 18:48	26°♈17'58	2.51204 AU
	-780 May 11 j 03:40	0°♉	
asc. node	-780 May 22 j 09:23	7°♉40'07	
morning rise	-780 May 23 j 15:54	8°♉31'48	
	-780 Jun 24 j 22:32	0°♊	
	-780 Aug 10 j 23:12	0°♋	
	-780 Sep 29 j 18:30	0°♌	
	-780 Nov 24 j 20:20	0°♍	
retrograde	-779 Jan 31 j 20:56	19°♍46'45	
opposition	-779 Mar 10 j 01:09	11°♍38'42	3°41'13
greatest brilliancy	-779 Mar 10 j 23:35	11°♍17'42	-1.7m
min. Earth dist.	-779 Mar 16 j 22:52	9°♍03'46	0.58204 AU
direct	-779 Apr 19 j 14:58	1°♍58'27	
desc. node	-779 Jun 08 j 11:34	15°♍02'35	
	-779 Jul 06 j 23:50	0°♎	
	-779 Aug 22 j 08:23	0°♏	
	-779 Oct 02 j 10:05	0°♐	
	-779 Nov 10 j 12:41	0°♑	
	-779 Dec 19 j 07:34	0°♒	
	-778 Jan 27 j 21:40	0°♓	
	-778 Mar 10 j 01:22	0°♈	
evening set	-778 Mar 23 j 13:32	9°♈33'19	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-778 Apr 09 j 07:32	21°♈12'24	
	-778 Apr 22 j 03:37	0°♉	
conjunction	-778 May 16 j 22:02	16°♉39'17	0°21'52
minimum elong	-778 May 16 j 21:03	16°♉37'40	0°21'52
max. Earth dist.	-778 Jun 06 j 11:08	0°♊12'03	2.61604 AU
	-778 Jun 06 j 03:46	0°♊	
morning rise	-778 Jul 05 j 16:31	19°♊07'37	
	-778 Jul 22 j 17:05	0°♋	
	-778 Sep 08 j 10:32	0°♌	
	-778 Oct 27 j 10:24	0°♍	
	-778 Dec 18 j 05:33	0°♎	
	-777 Feb 21 j 00:52	0°♏	
retrograde	-777 Mar 27 j 02:16	6°♏06'13	
desc. node	-777 Apr 26 j 10:11	0°♏40'58	
	-777 Apr 28 j 13:17	30°℞♎	
opposition	-777 Apr 29 j 09:32	29°♎43'32	-0°10'22
greatest brilliancy	-779 Sep 07 j 08:13	11°♏24'29	0.6m
min. Earth dist.	-777 May 07 j 15:45	27°♎02'09	0.45557 AU
direct	-777 Jun 04 j 21:15	21°♎57'13	
	-777 Jul 11 j 01:13	0°♏	
	-777 Sep 02 j 22:18	0°♐	
	-777 Oct 15 j 22:04	0°♑	
	-777 Nov 25 j 22:39	0°♒	
	-776 Jan 06 j 04:53	0°♓	
	-776 Feb 17 j 17:16	0°♈	
asc. node	-776 Feb 25 j 06:45	5°♈13'11	
	-776 Apr 01 j 21:12	0°♉	
evening set	-776 May 08 j 11:03	24°♉04'18	
	-776 May 17 j 14:18	0°♊	
conjunction	-776 Jun 25 j 23:29	25°♊18'15	0°58'37
minimum elong	-776 Jun 25 j 22:19	25°♊16'23	0°58'38
max. Earth dist.	-776 Jun 30 j 04:01	27°♊58'42	2.66819 AU
	-776 Jul 03 j 08:04	0°♋	
morning rise	-776 Aug 10 j 14:36	24°♋22'44	
	-776 Aug 19 j 10:17	0°♌	
	-776 Oct 05 j 08:27	0°♍	
	-776 Nov 20 j 23:23	0°♎	
	-775 Jan 06 j 15:43	0°♏	
	-775 Feb 23 j 11:21	0°♐	
desc. node	-775 Mar 13 j 09:51	10°♐44'23	
	-775 Apr 17 j 21:49	0°♑	
retrograde	-775 Jun 11 j 17:09	15°♑43'03	
min. Earth dist.	-775 Jul 11 j 05:58	10°♑52'50	0.37501 AU
opposition	-775 Jul 12 j 04:58	10°♑37'30	-6°37'31
greatest brilliancy	-775 Jul 11 j 23:49	10°♑40'56	-2.9m
direct	-775 Aug 10 j 24:00	5°♑40'20	
	-775 Oct 20 j 08:24	0°♒	
	-775 Dec 08 j 23:27	0°♓	
asc. node	-774 Jan 12 j 05:42	21°♓58'38	
	-774 Jan 24 j 16:03	0°♈	
	-774 Mar 12 j 07:53	0°♉	
	-774 Apr 28 j 13:03	0°♊	
	-774 Jun 15 j 00:51	0°♋	
evening set	-774 Jun 17 j 01:12	1°♋16'28	
max. Earth dist.	-774 Jul 23 j 18:09	24°♋36'30	2.66604 AU
	-774 Aug 01 j 04:03	0°♌	
conjunction	-774 Aug 02 j 03:35	0°♌37'46	1°09'55
minimum elong	-774 Aug 02 j 03:41	0°♌37'56	1°09'55
morning rise	-774 Sep 15 j 21:52	29°♌43'21	
	-774 Sep 16 j 07:59	0°♍	
	-774 Oct 31 j 04:17	0°♎	
	-774 Dec 13 j 16:29	0°♏	
	-773 Jan 25 j 01:09	0°♐	
desc. node	-773 Jan 29 j 09:55	3°♐07'36	
	-773 Mar 07 j 17:02	0°♑	
	-773 Apr 18 j 15:24	0°♒	
	-773 Jun 02 j 12:51	0°♓	
retrograde	-773 Aug 17 j 09:01	29°♓24'26	
min. Earth dist.	-773 Sep 14 j 12:37	24°♓00'14	0.46007 AU
opposition	-773 Sep 22 j 15:26	21°♓10'20	-3°31'44
greatest brilliancy	-773 Sep 21 j 16:44	21°♓30'11	-2.4m
direct	-773 Oct 25 j 06:27	14°♓30'14	
asc. node	-773 Nov 30 j 03:55	21°♓36'16	
	-773 Dec 20 j 17:12	0°♈	
	-772 Feb 15 j 18:56	0°♉	
	-772 Apr 06 j 20:44	0°♊	
	-772 May 26 j 02:42	0°♋	
	-772 Jul 12 j 21:31	0°♌	
evening set	-772 Jul 23 j 17:28	6°♌56'55	
max. Earth dist.	-772 Aug 16 j 16:07	22°♌32'36	2.61039 AU
	-772 Aug 27 j 22:30	0°♍	
conjunction	-772 Sep 08 j 06:06	7°♍34'30	0°53'34
minimum elong	-772 Sep 08 j 07:23	7°♍36'40	0°53'33
	-772 Oct 11 j 00:33	0°♎	
morning rise	-772 Oct 25 j 14:40	10°♎13'36	
	-772 Nov 22 j 05:27	0°♏	
desc. node	-772 Dec 16 j 08:33	17°♏41'39	
	-771 Jan 01 j 20:44	0°♐	
	-771 Feb 10 j 11:00	0°♑	
	-771 Mar 21 j 17:42	0°♒	
	-771 Apr 30 j 17:50	0°♓	
	-771 Jun 12 j 03:56	0°♈	
	-771 Jul 31 j 07:58	0°♉	
retrograde	-771 Sep 30 j 11:50	19°♉17'47	
asc. node	-771 Oct 17 j 02:58	17°♉19'14	
min. Earth dist.	-771 Nov 02 j 23:00	11°♉48'37	0.58326 AU
opposition	-771 Nov 08 j 20:44	9°♉29'18	0°59'22
greatest brilliancy	-771 Nov 08 j 15:00	9°♉34'56	-1.8m
direct	-771 Dec 15 j 18:04	1°♉00'52	
	-770 Mar 12 j 03:00	0°♊	
	-770 May 05 j 08:06	0°♋	
	-770 Jun 23 j 21:08	0°♌	
	-770 Aug 09 j 09:55	0°♍	
evening set	-770 Sep 02 j 02:26	15°♍58'47	
max. Earth dist.	-770 Sep 17 j 10:08	26°♍34'53	2.50686 AU
	-770 Sep 22 j 07:11	0°♎	
conjunction	-770 Oct 22 j 17:55	21°♎49'05	0°07'30
minimum elong	-770 Oct 22 j 18:19	21°♎49'48	0°07'29
behind sun begin	-770 Oct 21 j 22:11	21°♎13'08	
behind sun end	-770 Oct 23 j 14:26	22°♎26'30	
	-770 Nov 02 j 21:20	0°♏	
desc. node	-770 Nov 03 j 07:24	0°♏18'36	
	-770 Dec 12 j 16:51	0°♐	
morning rise	-770 Dec 17 j 11:18	3°♐39'39	
	-769 Jan 20 j 10:21	0°♑	
	-769 Feb 27 j 21:02	0°♒	
	-769 Apr 07 j 22:15	0°♓	
	-769 May 18 j 14:06	0°♈	
	-769 Jul 01 j 03:26	0°♉	
	-769 Aug 19 j 10:21	0°♊	
asc. node	-769 Sep 04 j 03:04	8°♊13'18	
retrograde	-769 Nov 05 j 23:58	26°♊57'56	
min. Earth dist.	-769 Dec 13 j 23:24	17°♊56'24	0.65948 AU
opposition	-769 Dec 16 j 03:47	17°♊03'51	3°31'19
greatest brilliancy	-769 Dec 15 j 19:59	17°♊11'41	-1.4m
direct	-768 Jan 24 j 20:01	7°♊35'39	
	-768 Apr 07 j 17:12	0°♋	
	-768 Jun 01 j 19:27	0°♌	
	-768 Jul 19 j 23:36	0°♍	

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	-768 Sep 02 j 06:12	0°♎	
desc. node	-768 Sep 20 j 06:10	12°♎48'52	
	-768 Oct 13 j 16:42	0°♏	
evening set	-768 Oct 20 j 14:50	5°♏10'33	
max. Earth dist.	-768 Nov 21 j 03:58	29°♏15'03	2.38431 AU
	-768 Nov 22 j 03:10	0°♐	
conjunction	-768 Dec 20 j 02:05	21°♐50'24	-0°53'11
minimum elong	-768 Dec 19 j 23:20	21°♐45'00	0°53'10
	-768 Dec 30 j 10:49	0°♑	
	-767 Feb 06 j 13:22	0°♒	
morning rise	-767 Feb 26 j 20:58	15°♒49'21	
	-767 Mar 17 j 08:13	0°♓	
	-767 Apr 26 j 15:21	0°♈	
	-767 Jun 08 j 04:28	0°♉	
asc. node	-767 Jul 22 j 01:56	28°♉54'02	
	-767 Jul 23 j 19:45	0°♊	
	-767 Sep 12 j 14:19	0°♋	
	-767 Nov 29 j 10:10	0°♌	
retrograde	-767 Dec 09 j 14:15	0°♌37'31	
	-767 Dec 19 j 10:48	30°℞♋	
opposition	-766 Jan 18 j 07:27	21°♋10'53	4°36'06
greatest brilliancy	-766 Jan 18 j 12:29	21°♋05'54	-1.3m
min. Earth dist.	-766 Jan 19 j 23:53	20°♋30'48	0.67245 AU
direct	-766 Feb 28 j 11:35	11°♋13'19	
	-766 May 04 j 18:53	0°♌	
	-766 Jun 28 j 00:51	0°♍	
desc. node	-766 Aug 08 j 04:42	26°♍44'28	
	-766 Aug 12 j 22:50	0°♎	
	-766 Sep 23 j 20:10	0°♏	
	-766 Nov 02 j 07:39	0°♐	
	-766 Dec 10 j 13:49	0°♑	
evening set	-766 Dec 25 j 09:37	11°♑42'19	
	-765 Jan 17 j 15:52	0°♒	
	-765 Feb 25 j 12:16	0°♓	
conjunction	-765 Mar 02 j 02:14	3°♓28'16	-0°53'56
minimum elong	-765 Mar 02 j 05:00	3°♓33'29	0°53'56
	-765 Apr 06 j 21:39	0°♈	
max. Earth dist.	-765 Apr 19 j 12:53	9°♈05'37	2.46011 AU
morning rise	-765 May 04 j 10:41	19°♈38'29	
	-765 May 19 j 08:42	0°♉	
asc. node	-765 Jun 09 j 00:31	14°♉01'53	
	-765 Jul 03 j 04:31	0°♊	
	-765 Aug 19 j 16:26	0°♋	
	-765 Oct 10 j 05:40	0°♌	
	-765 Dec 15 j 20:24	0°♍	
retrograde	-764 Jan 16 j 03:59	5°♍10'19	
	-764 Feb 13 j 23:20	30°℞♌	
opposition	-764 Feb 23 j 07:43	26°♌34'16	4°18'03
greatest brilliancy	-764 Feb 24 j 03:30	26°♌15'17	-1.5m
min. Earth dist.	-764 Feb 28 j 20:33	24°♌26'56	0.61968 AU
direct	-764 Apr 04 j 11:26	16°♌38'55	
	-764 May 25 j 22:40	0°♍	
desc. node	-764 Jun 25 j 03:22	15°♍33'49	
	-764 Jul 18 j 22:52	0°♎	
	-764 Aug 31 j 22:30	0°♏	
	-764 Oct 11 j 04:57	0°♐	
	-764 Nov 18 j 21:24	0°♑	
	-764 Dec 27 j 08:28	0°♒	
	-763 Feb 04 j 14:59	0°♓	
evening set	-763 Mar 01 j 17:13	18°♓35'35	
	-763 Mar 17 j 11:11	0°♈	
asc. node	-763 Apr 25 j 23:51	27°♈44'33	
conjunction	-763 Apr 28 j 12:56	29°♈29'16	0°01'34
minimum elong	-763 Apr 28 j 12:50	29°♈29'06	0°01'34
behind sun begin	-763 Apr 27 j 14:08	28°♈50'14	
behind sun end	-763 Apr 29 j 11:33	0°♉07'57	
	-763 Apr 29 j 06:54	0°♉	
max. Earth dist.	-763 May 26 j 10:46	18°♉19'29	2.58106 AU
	-763 Jun 13 j 03:04	0°♊	
morning rise	-763 Jun 20 j 01:48	4°♊32'21	
	-763 Jul 29 j 18:04	0°♋	
	-763 Sep 16 j 00:34	0°♌	
	-763 Nov 05 j 15:36	0°♍	
	-762 Jan 02 j 05:05	0°♎	
retrograde	-762 Mar 03 j 11:47	16°♎17'06	
opposition	-762 Apr 07 j 12:37	9°♎06'59	1°49'16
greatest brilliancy	-762 Apr 08 j 03:59	8°♎53'30	-2.1m
min. Earth dist.	-762 Apr 15 j 21:54	6°♎10'40	0.50788 AU
desc. node	-762 May 13 j 03:25	0°♎23'13	
direct	-762 May 16 j 04:32	0°♎19'21	
	-762 Aug 02 j 11:42	0°♏	
	-762 Sep 16 j 00:28	0°♐	
	-762 Oct 26 j 14:38	0°♑	
	-762 Dec 05 j 08:42	0°♒	
	-761 Jan 14 j 17:30	0°♓	
	-761 Feb 25 j 13:15	0°♈	
asc. node	-761 Mar 13 j 21:49	11°♈23'44	
	-761 Apr 10 j 04:34	0°♉	
evening set	-761 Apr 22 j 11:37	8°♉14'05	
	-761 May 25 j 13:08	0°♊	
conjunction	-761 Jun 11 j 19:20	11°♊11'04	0°47'18
minimum elong	-761 Jun 11 j 17:58	11°♊08'51	0°47'18
max. Earth dist.	-761 Jun 22 j 01:09	17°♊46'34	2.65430 AU
	-761 Jul 11 j 03:27	0°♋	
morning rise	-761 Jul 28 j 14:48	11°♋07'28	
	-761 Aug 27 j 09:13	0°♌	
	-761 Oct 13 j 21:18	0°♍	
	-761 Nov 30 j 19:50	0°♎	
	-760 Jan 19 j 08:21	0°♏	
	-760 Mar 15 j 06:26	0°♐	
desc. node	-760 Mar 30 j 02:34	6°♐19'26	
retrograde	-760 May 10 j 10:24	15°♐20'09	
opposition	-760 Jun 10 j 00:09	10°♐11'13	-4°31'36
greatest brilliancy	-760 Jun 10 j 15:23	10°♐00'43	-2.8m
min. Earth dist.	-760 Jun 14 j 10:32	8°♐57'53	0.38887 AU
direct	-760 Jul 11 j 20:19	4°♐30'18	
	-760 Sep 20 j 08:30	0°♑	
	-760 Nov 06 j 09:23	0°♒	
	-760 Dec 20 j 14:02	0°♓	
asc. node	-759 Jan 28 j 20:24	26°♓35'58	
	-759 Feb 02 j 22:06	0°♈	
	-759 Mar 20 j 07:02	0°♉	
	-759 May 05 j 18:27	0°♊	
evening set	-759 Jun 02 j 04:42	17°♊29'07	
	-759 Jun 21 j 21:13	0°♋	
max. Earth dist.	-759 Jul 14 j 13:28	14°♋25'30	2.67335 AU
conjunction	-759 Jul 18 j 21:21	17°♋11'02	1°08'42
minimum elong	-759 Jul 18 j 20:54	17°♋10'18	1°08'42
	-759 Aug 07 j 22:35	0°♌	
morning rise	-759 Sep 01 j 14:46	15°♌53'20	
	-759 Sep 23 j 07:32	0°♍	
	-759 Nov 07 j 16:34	0°♎	
	-759 Dec 22 j 02:05	0°♏	
	-758 Feb 03 j 17:58	0°♐	
desc. node	-758 Feb 15 j 01:33	7°♐48'47	
	-758 Mar 19 j 07:25	0°♑	
	-758 May 03 j 16:16	0°♒	
	-758 Jul 02 j 11:56	0°♓	
retrograde	-758 Jul 25 j 21:51	3°♓40'55	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-758 Aug 18 j 06:38	30°℞♒			-753 Sep 10 j 12:22	0°♎		
min. Earth dist.	-758 Aug 21 j 15:15	29°♒00'35	0.41266 AU	evening set	-753 Sep 30 j 16:57	14°♎24'10		
opposition	-758 Aug 28 j 18:02	26°♒47'12	-5°36'12	desc. node	-753 Oct 07 j 22:19	19°♎39'09		
greatest brilliancy	-758 Aug 27 j 12:18	27°♒10'36	-2.7m	max. Earth dist.	-753 Oct 17 j 15:58	26°♎48'13	2.42913 AU	
direct	-758 Sep 28 j 15:17	21°♒02'43			-753 Oct 21 j 23:31	0°♏		
	-758 Nov 07 j 20:47	0°♓						
asc. node	-758 Dec 16 j 20:20	18°♓36'25		conjunction	-753 Nov 25 j 15:10	26°♏13'12	-0°31'15	
	-757 Jan 06 j 07:25	0°♈		minimum elong	-753 Nov 25 j 13:12	26°♏09'25	0°31'15	
	-757 Feb 25 j 21:18	0°♉			-753 Nov 30 j 12:54	0°♐		
	-757 Apr 15 j 22:08	0°♊			-752 Jan 07 j 23:37	0°♑		
	-757 Jun 03 j 07:15	0°♋		morning rise	-752 Jan 28 j 23:04	16°♑29'40		
evening set	-757 Jul 10 j 01:11	23°♋09'39			-752 Feb 15 j 04:25	0°♒		
	-757 Jul 20 j 18:12	0°♌			-752 Mar 25 j 00:27	0°♓		
max. Earth dist.	-757 Aug 07 j 16:36	11°♌33'39	2.63830 AU		-752 May 04 j 08:40	0°♈		
					-752 Jun 16 j 02:29	0°♉		
conjunction	-757 Aug 25 j 01:22	22°♌54'19	1°03'22		-752 Aug 01 j 12:15	0°♊		
minimum elong	-757 Aug 25 j 02:18	22°♌55'51	1°03'21	asc. node	-752 Aug 07 j 17:55	3°♊46'50		
	-757 Sep 04 j 19:08	0°♍			-752 Sep 24 j 17:59	0°♋		
morning rise	-757 Oct 09 j 21:25	23°♍39'18		retrograde	-752 Nov 26 j 01:29	17°♋51'15		
	-757 Oct 19 j 02:50	0°♎		opposition	-751 Jan 05 j 02:02	8°♋11'08	4°20'12	
	-757 Nov 30 j 17:34	0°♏		greatest brilliancy	-751 Jan 05 j 01:11	8°♋12'00	-1.3m	
desc. node	-756 Jan 03 j 00:48	24°♏12'13		min. Earth dist.	-751 Jan 05 j 06:10	8°♋07'01	0.67526 AU	
	-756 Jan 10 j 21:21	0°♐			-751 Jan 29 j 20:30	30°℞♊		
	-756 Feb 20 j 01:20	0°♑		direct	-751 Feb 14 j 19:57	28°♊21'45		
	-756 Mar 30 j 23:20	0°♒			-751 Mar 03 j 18:06	0°♋		
	-756 May 10 j 21:09	0°♓			-751 May 17 j 01:01	0°♌		
	-756 Jun 24 j 10:16	0°♈			-751 Jul 06 j 19:38	0°♍		
	-756 Aug 27 j 12:55	0°♉			-751 Aug 20 j 20:51	0°♎		
retrograde	-756 Sep 14 j 11:30	2°♉09'47		desc. node	-751 Aug 24 j 21:37	2°♎48'59		
	-756 Oct 01 j 17:42	30°℞♈			-751 Oct 01 j 11:57	0°♏		
min. Earth dist.	-756 Oct 15 j 21:05	25°♈26'19	0.53870 AU		-751 Nov 09 j 21:53	0°♐		
opposition	-756 Oct 23 j 00:42	22°♈42'16	-0°30'34	evening set	-751 Nov 27 j 22:39	14°♐04'47		
greatest brilliancy	-756 Oct 22 j 21:41	22°♈45'09	-2.0m		-751 Dec 18 j 03:36	0°♑		
asc. node	-756 Nov 02 j 19:25	18°♈51'18			-750 Jan 25 j 04:52	0°♒		
direct	-756 Nov 27 j 10:43	14°♈49'04						
	-755 Jan 23 j 08:47	0°♉		conjunction	-750 Feb 02 j 09:34	6°♒24'37	-1°05'01	
	-755 Mar 22 j 22:17	0°♊		minimum elong	-750 Feb 02 j 10:30	6°♒26'25	1°05'01	
	-755 May 13 j 11:16	0°♋			-750 Mar 04 j 23:38	0°♓		
	-755 Jul 01 j 03:22	0°♌		max. Earth dist.	-750 Mar 24 j 06:33	14°♓31'51	2.40724 AU	
evening set	-755 Aug 16 j 17:33	0°♍12'37		morning rise	-750 Apr 11 j 04:30	27°♓44'47		
	-755 Aug 16 j 09:58	0°♍			-750 Apr 14 j 06:46	0°♈		
max. Earth dist.	-755 Sep 03 j 16:01	12°♍16'35	2.55247 AU		-750 May 26 j 16:41	0°♉		
	-755 Sep 29 j 08:16	0°♎		asc. node	-750 Jun 25 j 16:32	20°♉12'51		
					-750 Jul 10 j 16:04	0°♊		
conjunction	-755 Oct 04 j 04:51	3°♎24'51	0°28'48		-750 Aug 27 j 22:18	0°♋		
minimum elong	-755 Oct 04 j 06:01	3°♎26'55	0°28'47		-750 Oct 21 j 14:20	0°♌		
	-755 Nov 10 j 03:19	0°♏		retrograde	-750 Dec 31 j 20:21	21°♌29'56		
desc. node	-755 Nov 19 j 23:55	7°♏16'35		opposition	-749 Feb 08 j 18:23	12°♌30'48	4°36'11	
morning rise	-755 Nov 24 j 17:31	10°♏47'43		greatest brilliancy	-749 Feb 09 j 09:00	12°♌16'33	-1.4m	
	-755 Dec 20 j 05:24	0°♐		min. Earth dist.	-749 Feb 12 j 19:39	10°♌55'59	0.64833 AU	
	-754 Jan 28 j 05:22	0°♑		direct	-749 Mar 22 j 03:33	2°♌29'29		
	-754 Mar 07 j 21:43	0°♒			-749 Jun 10 j 21:08	0°♍		
	-754 Apr 16 j 04:23	0°♓		desc. node	-749 Jul 12 j 21:04	18°♍58'38		
	-754 May 27 j 05:03	0°♈			-749 Jul 29 j 20:40	0°♎		
	-754 Jul 10 j 19:04	0°♉			-749 Sep 10 j 16:18	0°♏		
	-754 Sep 02 j 19:05	0°♊			-749 Oct 20 j 12:07	0°♐		
asc. node	-754 Sep 20 j 17:52	7°♊11'21			-749 Nov 27 j 22:24	0°♑		
retrograde	-754 Oct 23 j 08:10	13°♊18'10			-748 Jan 05 j 04:08	0°♒		
min. Earth dist.	-754 Nov 28 j 16:48	4°♊48'39	0.63694 AU	evening set	-748 Feb 06 j 04:05	24°♒39'48		
opposition	-754 Dec 02 j 08:44	3°♊20'36	2°44'19		-748 Feb 13 j 05:01	0°♓		
greatest brilliancy	-754 Dec 01 j 23:00	3°♊30'22	-1.5m		-748 Mar 24 j 19:20	0°♈		
	-754 Dec 11 j 00:01	30°℞♉						
direct	-753 Jan 10 j 02:27	24°♉11'26		conjunction	-748 Apr 08 j 00:07	10°♈09'48	-0°20'56	
	-753 Feb 12 j 11:37	0°♊		minimum elong	-748 Apr 08 j 01:26	10°♈12'07	0°20'54	
	-753 Apr 20 j 01:37	0°♋			-748 May 06 j 10:06	0°♉		
	-753 Jun 11 j 02:44	0°♌		asc. node	-748 May 12 j 14:28	4°♉13'52		
	-753 Jul 28 j 10:58	0°♍		max. Earth dist.	-748 May 14 j 00:09	5°♉11'15	2.53856 AU	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning rise	-748 Jun 03 j 04:02	18°♉45'58		
	-748 Jun 20 j 04:06	0°♊		
	-748 Aug 05 j 23:38	0°♋		
	-748 Sep 24 j 01:47	0°♌		
	-748 Nov 16 j 10:06	0°♍		
retrograde	-747 Feb 11 j 06:25	29°♍09'32		
opposition	-747 Mar 19 j 18:14	21°♍20'01	3°08'51	
greatest brilliancy	-747 Mar 20 j 16:06	20°♍59'55	-1.8m	
min. Earth dist.	-747 Mar 27 j 07:39	18°♍33'27	0.55757 AU	
direct	-747 Apr 28 j 19:41	11°♍53'36		
desc. node	-747 May 29 j 19:33	17°♍34'13		
	-747 Jun 27 j 08:16	0°♎		
	-747 Aug 15 j 15:17	0°♏		
	-747 Sep 26 j 13:09	0°♐		
	-747 Nov 05 j 01:07	0°♑		
	-747 Dec 14 j 02:11	0°♒		
	-746 Jan 22 j 21:07	0°♓		
	-746 Mar 05 j 04:43	0°♈		
asc. node	-746 Mar 30 j 14:16	17°♈47'32		
evening set	-746 Apr 03 j 22:33	20°♈47'17		
	-746 Apr 17 j 10:05	0°♉		
conjunction	-746 May 26 j 16:28	26°♉11'45	0°32'13	
minimum elong	-746 May 26 j 15:12	26°♉09'42	0°32'13	
	-746 Jun 01 j 11:50	0°♊		
max. Earth dist.	-746 Jun 12 j 10:58	7°♊08'28	2.63183 AU	
morning rise	-746 Jul 14 j 05:38	27°♊35'11		
	-746 Jul 18 j 00:26	0°♋		
	-746 Sep 03 j 12:25	0°♌		
	-746 Oct 21 j 20:26	0°♍		
	-746 Dec 10 j 20:02	0°♎		
	-745 Feb 04 j 08:39	0°♏		
retrograde	-745 Apr 11 j 03:13	19°♏18'17		
desc. node	-745 Apr 16 j 18:25	19°♏06'25		
opposition	-745 May 13 j 11:37	13°♏24'14	-1°38'09	
greatest brilliancy	-745 May 13 j 22:14	13°♏16'02	-2.6m	
min. Earth dist.	-745 May 21 j 00:52	11°♏04'59	0.42803 AU	
direct	-745 Jun 17 j 08:56	6°♏21'52		
	-745 Aug 23 j 03:29	0°♐		
	-745 Oct 08 j 05:32	0°♑		
	-745 Nov 19 j 11:26	0°♒		
	-745 Dec 31 j 11:06	0°♓		
	-744 Feb 12 j 11:01	0°♈		
asc. node	-744 Feb 15 j 13:34	2°♈07'42		
	-744 Mar 27 j 23:01	0°♉		
	-744 May 12 j 21:04	0°♊		
evening set	-744 May 17 j 16:25	3°♊05'52		
	-744 Jun 28 j 17:06	0°♋		
conjunction	-744 Jul 04 j 10:20	3°♋38'39	1°03'27	
minimum elong	-744 Jul 04 j 09:23	3°♋37'08	1°03'28	
max. Earth dist.	-744 Jul 05 j 12:21	4°♋20'05	2.67224 AU	
	-744 Aug 14 j 18:25	0°♌		
morning rise	-744 Aug 18 j 14:43	2°♌27'32		
	-744 Sep 30 j 11:03	0°♍		
	-744 Nov 15 j 13:44	0°♎		
	-744 Dec 31 j 06:11	0°♏		
	-743 Feb 15 j 01:49	0°♐		
desc. node	-743 Mar 03 j 18:19	10°♐44'38		
	-743 Apr 03 j 17:38	0°♑		
	-743 Jun 04 j 08:58	0°♒		
retrograde	-743 Jun 29 j 00:42	3°♒51'00		
	-743 Jul 24 j 03:19	30°℞♑		
min. Earth dist.	-743 Jul 26 j 10:49	29°♑22'38	0.38090 AU	
greatest brilliancy	-743 Jul 29 j 11:43	28°♑32'37	-2.9m	
opposition	-743 Jul 30 j 06:45	28°♑19'31	-6°49'49	
direct	-743 Aug 28 j 21:15	23°♑18'34		
	-743 Oct 01 j 15:37	0°♒		
	-743 Nov 30 j 04:08	0°♓		
asc. node	-742 Jan 02 j 11:50	20°♓13'45		
	-742 Jan 18 j 03:49	0°♈		
	-742 Mar 06 j 20:03	0°♉		
	-742 Apr 23 j 13:42	0°♊		
	-742 Jun 10 j 07:58	0°♋		
evening set	-742 Jun 25 j 10:58	9°♋33'00		
	-742 Jul 27 j 13:33	0°♌		
max. Earth dist.	-742 Jul 29 j 04:13	1°♌02'03	2.65830 AU	
conjunction	-742 Aug 10 j 09:54	8°♌55'14	1°08'44	
minimum elong	-742 Aug 10 j 10:19	8°♌55'56	1°08'44	
	-742 Sep 11 j 16:08	0°♍		
morning rise	-742 Sep 24 j 09:52	8°♍27'16		
	-742 Oct 26 j 07:44	0°♎		
	-742 Dec 08 j 11:34	0°♏		
desc. node	-741 Jan 19 j 16:59	0°♐15'05		
	-741 Jan 19 j 08:40	0°♐		
	-741 Mar 01 j 09:03	0°♑		
	-741 Apr 11 j 08:38	0°♒		
	-741 May 24 j 02:24	0°♓		
	-741 Jul 13 j 22:17	0°♈		
retrograde	-741 Aug 28 j 14:26	12°♈27'04		
min. Earth dist.	-741 Sep 26 j 20:01	6°♈34'55	0.48840 AU	
opposition	-741 Oct 04 j 20:26	3°♈40'13	-2°21'07	
greatest brilliancy	-741 Oct 04 j 05:11	3°♈54'06	-2.2m	
	-741 Oct 15 j 18:35	30°℞♓		
direct	-741 Nov 07 j 12:47	26°♓31'40		
asc. node	-741 Nov 20 j 11:06	27°♓33'52		
	-741 Dec 01 j 21:50	0°♈		
	-740 Feb 08 j 08:06	0°♉		
	-740 Apr 01 j 05:02	0°♊		
	-740 May 21 j 03:18	0°♋		
	-740 Jul 08 j 05:07	0°♌		
evening set	-740 Aug 01 j 06:38	15°♌29'01		
max. Earth dist.	-740 Aug 22 j 21:23	29°♌42'11	2.59159 AU	
	-740 Aug 23 j 08:06	0°♍		
conjunction	-740 Sep 17 j 07:57	16°♍51'10	0°45'49	
minimum elong	-740 Sep 17 j 09:19	16°♍53'30	0°45'48	
	-740 Oct 06 j 08:59	0°♎		
morning rise	-740 Nov 04 j 21:42	20°♎55'45		
	-740 Nov 17 j 10:15	0°♏		
desc. node	-740 Dec 06 j 16:23	14°♏09'39		
	-740 Dec 27 j 20:33	0°♐		
	-739 Feb 05 j 05:02	0°♑		
	-739 Mar 16 j 05:36	0°♒		
	-739 Apr 24 j 21:36	0°♓		
	-739 Jun 05 j 14:47	0°♈		
	-739 Jul 22 j 06:58	0°♉		
asc. node	-739 Oct 07 j 10:19	28°♉39'29		
retrograde	-739 Oct 09 j 02:01	28°♉40'37		
min. Earth dist.	-739 Nov 12 j 15:10	20°♉48'09	0.60491 AU	
opposition	-739 Nov 17 j 17:49	18°♉46'25	1°42'37	
greatest brilliancy	-739 Nov 17 j 09:19	18°♉54'51	-1.7m	
direct	-739 Dec 25 j 08:10	10°♉01'43		
	-738 Mar 03 j 17:41	0°♊		
	-738 Apr 29 j 14:11	0°♋		
	-738 Jun 18 j 21:28	0°♌		
	-738 Aug 04 j 16:56	0°♍		
evening set	-738 Sep 11 j 22:30	25°♍59'01		
	-738 Sep 17 j 16:09	0°♎		
max. Earth dist.	-738 Sep 26 j 13:33	6°♎17'14	2.47980 AU	
desc. node	-738 Oct 24 j 16:05	26°♎37'59		
	-738 Oct 29 j 05:34	0°♏		

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

conjunction	-738 Nov 03 j 04:24	3°♏40'27	-0°06'16
minimum elong	-738 Nov 03 j 04:01	3°♏39'45	0°06'15
behind sun begin	-738 Nov 02 j 06:14	2°♏59'16	
behind sun end	-738 Nov 04 j 01:48	4°♏20'16	
	-738 Dec 07 j 23:01	0°♐	
morning rise	-738 Dec 31 j 19:33	18°♐28'14	
	-737 Jan 15 j 13:44	0°♑	
	-737 Feb 22 j 21:37	0°♒	
	-737 Apr 02 j 19:56	0°♓	
	-737 May 13 j 07:13	0°♈	
	-737 Jun 25 j 10:14	0°♉	
	-737 Aug 12 j 05:25	0°♊	
asc. node	-737 Aug 25 j 08:35	7°♊24'29	
	-737 Oct 14 j 23:02	0°♋	
retrograde	-737 Nov 13 j 17:29	4°♋59'06	
	-737 Dec 11 j 04:58	30°℞♊	
opposition	-737 Dec 23 j 21:12	25°♊08'56	3°52'48
min. Earth dist.	-737 Dec 22 j 13:07	25°♊41'06	0.66800 AU
greatest brilliancy	-737 Dec 23 j 15:26	25°♊14'43	-1.3m
direct	-736 Feb 01 j 23:45	15°♊31'56	
	-736 Mar 29 j 13:01	0°♋	
	-736 May 26 j 22:42	0°♌	
	-736 Jul 14 j 21:35	0°♍	
	-736 Aug 28 j 10:44	0°♎	
desc. node	-736 Sep 10 j 14:20	9°♎18'04	
	-736 Oct 08 j 23:14	0°♏	
evening set	-736 Nov 02 j 13:58	18°♏34'47	
	-736 Nov 17 j 09:54	0°♐	
	-736 Dec 25 j 16:50	0°♑	
conjunction	-735 Jan 04 j 14:38	7°♑49'13	-1°01'33
minimum elong	-735 Jan 04 j 12:35	7°♑45'11	1°01'33
max. Earth dist.	-735 Jan 08 j 04:17	10°♑38'13	2.37268 AU
	-735 Feb 01 j 18:32	0°♒	
	-735 Mar 12 j 12:37	0°♓	
morning rise	-735 Mar 15 j 07:05	2°♓06'28	
	-735 Apr 21 j 18:26	0°♈	
	-735 Jun 03 j 04:38	0°♉	
asc. node	-735 Jul 12 j 08:00	26°♉03'58	
	-735 Jul 18 j 11:07	0°♊	
	-735 Sep 05 j 23:35	0°♋	
	-735 Nov 06 j 17:13	0°♌	
retrograde	-735 Dec 17 j 12:47	8°♌26'30	
	-734 Jan 23 j 20:12	30°℞♋	
opposition	-734 Jan 26 j 00:25	29°♋08'41	4°39'46
greatest brilliancy	-734 Jan 26 j 08:57	29°♋00'15	-1.3m
min. Earth dist.	-734 Jan 28 j 13:24	28°♋08'30	0.66668 AU
direct	-734 Mar 08 j 07:55	19°♋08'11	
	-734 Apr 24 j 09:13	0°♌	
	-734 Jun 21 j 20:31	0°♍	
desc. node	-734 Jul 29 j 12:43	23°♍51'29	
	-734 Aug 07 j 15:18	0°♎	
	-734 Sep 18 j 19:39	0°♏	
	-734 Oct 28 j 09:57	0°♐	
	-734 Dec 05 j 17:19	0°♑	
evening set	-733 Jan 10 j 03:26	27°♑53'16	
	-733 Jan 12 j 20:13	0°♒	
	-733 Feb 20 j 17:35	0°♓	
conjunction	-733 Mar 16 j 14:29	17°♓52'52	-0°43'11
minimum elong	-733 Mar 16 j 17:07	17°♓57'44	0°43'10
	-733 Apr 02 j 03:44	0°♈	
max. Earth dist.	-733 Apr 29 j 21:10	19°♈45'49	2.48927 AU
	-733 May 14 j 14:54	0°♉	
morning rise	-733 May 16 j 06:10	1°♉07'30	
asc. node	-733 May 30 j 07:28	10°♉42'07	
	-733 Jun 28 j 08:25	0°♊	
	-733 Aug 14 j 11:57	0°♋	
	-733 Oct 03 j 20:48	0°♌	
	-733 Dec 01 j 16:35	0°♍	
retrograde	-732 Jan 25 j 11:50	13°♍49'07	
opposition	-732 Mar 03 j 03:10	5°♍27'51	3°58'59
greatest brilliancy	-732 Mar 04 j 00:48	5°♍07'21	-1.6m
min. Earth dist.	-732 Mar 09 j 10:46	3°♍04'16	0.60005 AU
	-732 Mar 18 j 04:13	30°℞♌	
direct	-732 Apr 13 j 00:28	25°♌39'13	
	-732 May 10 j 08:25	0°♍	
desc. node	-732 Jun 15 j 12:07	15°♍06'23	
	-732 Jul 11 j 20:37	0°♎	
	-732 Aug 26 j 01:48	0°♏	
	-732 Oct 05 j 19:01	0°♐	
	-732 Nov 13 j 16:42	0°♑	
	-732 Dec 22 j 07:21	0°♒	
	-731 Jan 30 j 17:01	0°♓	
	-731 Mar 12 j 15:57	0°♈	
evening set	-731 Mar 14 j 09:58	1°♈15'10	
asc. node	-731 Apr 16 j 05:50	24°♈16'55	
	-731 Apr 24 j 13:57	0°♉	
conjunction	-731 May 09 j 05:45	9°♉56'18	0°13'39
minimum elong	-731 May 09 j 05:05	9°♉55'11	0°13'38
behind sun begin	-731 May 08 j 17:49	9°♉36'13	
behind sun end	-731 May 09 j 16:21	10°♉14'07	
max. Earth dist.	-731 Jun 01 j 22:13	25°♉42'27	2.60140 AU
	-731 Jun 08 j 10:58	0°♊	
morning rise	-731 Jun 29 j 03:35	13°♊27'20	
	-731 Jul 24 j 23:57	0°♋	
	-731 Sep 10 j 21:41	0°♌	
	-731 Oct 30 j 11:25	0°♍	
	-731 Dec 23 j 02:06	0°♎	
retrograde	-730 Mar 16 j 08:53	27°♎34'37	
opposition	-730 Apr 19 j 11:17	20°♎49'35	0°46'06
greatest brilliancy	-730 Apr 19 j 18:18	20°♎43'39	-2.3m
min. Earth dist.	-730 Apr 27 j 22:07	17°♎58'10	0.47906 AU
desc. node	-730 May 03 j 10:48	16°♎14'49	
direct	-730 May 27 j 00:16	12°♎32'42	
	-730 Jul 22 j 09:45	0°♏	
	-730 Sep 08 j 12:39	0°♐	
	-730 Oct 20 j 06:02	0°♑	
	-730 Nov 29 j 14:29	0°♒	
	-729 Jan 09 j 09:17	0°♓	
	-729 Feb 20 j 12:21	0°♈	
asc. node	-729 Mar 04 j 04:52	8°♈06'48	
	-729 Apr 05 j 09:09	0°♉	
evening set	-729 May 02 j 07:56	17°♉52'53	
	-729 May 20 j 21:11	0°♊	
conjunction	-729 Jun 20 j 14:05	19°♊48'07	0°54'20
minimum elong	-729 Jun 20 j 12:47	19°♊46'03	0°54'21
max. Earth dist.	-729 Jun 27 j 12:09	24°♊13'55	2.66301 AU
	-729 Jul 06 j 12:48	0°♋	
morning rise	-729 Aug 05 j 16:22	19°♋11'56	
	-729 Aug 22 j 16:10	0°♌	
	-729 Oct 08 j 19:56	0°♍	
	-729 Nov 24 j 23:23	0°♎	
	-728 Jan 11 j 16:22	0°♏	
	-728 Mar 01 j 20:40	0°♐	
desc. node	-728 Mar 20 j 09:44	10°♐06'18	
	-728 May 08 j 08:18	0°♑	
retrograde	-728 May 28 j 14:53	2°♑30'13	
	-728 Jun 18 j 01:24	30°℞♐	
opposition	-728 Jun 27 j 21:38	27°♐30'46	-5°56'14
greatest brilliancy	-728 Jun 28 j 04:03	27°♐26'29	-2.9m
min. Earth dist.	-728 Jun 29 j 11:00	27°♐05'48	0.37738 AU

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

direct	-728 Jul 28 j 09:25	22°♐21'41		
	-728 Sep 01 j 21:15	0°♑		
	-728 Oct 28 j 03:01	0°♒		
	-728 Dec 13 j 15:51	0°♓		
asc. node	-727 Jan 19 j 03:52	24°♓06'04		
	-727 Jan 28 j 02:45	0°♈		
	-727 Mar 15 j 02:43	0°♉		
	-727 Apr 30 j 22:42	0°♊		
evening set	-727 Jun 10 j 18:16	25°♊53'08		
	-727 Jun 17 j 06:04	0°♋		
max. Earth dist.	-727 Jul 19 j 21:01	20°♋44'16	2.67037 AU	
conjunction	-727 Jul 27 j 01:29	25°♋19'45	1°09'52	
minimum elong	-727 Jul 27 j 01:21	25°♋19'31	1°09'54	
	-727 Aug 03 j 08:32	0°♌		
morning rise	-727 Sep 09 j 17:47	24°♌10'56		
	-727 Sep 18 j 15:02	0°♍		
	-727 Nov 02 j 17:25	0°♎		
	-727 Dec 16 j 14:50	0°♏		
	-726 Jan 28 j 12:19	0°♐		
desc. node	-726 Feb 05 j 10:21	5°♐35'42		
	-726 Mar 11 j 20:53	0°♑		
	-726 Apr 23 j 21:32	0°♒		
	-726 Jun 10 j 16:18	0°♓		
retrograde	-726 Aug 08 j 02:25	19°♓13'53		
min. Earth dist.	-726 Sep 04 j 11:17	14°♓11'51	0.43776 AU	
greatest brilliancy	-726 Sep 11 j 06:25	11°♓55'49	-2.5m	
opposition	-726 Sep 12 j 09:41	11°♓33'00	-4°26'58	
direct	-726 Oct 14 j 04:39	5°♓17'40		
asc. node	-726 Dec 07 j 02:04	19°♓48'55		
	-726 Dec 27 j 23:31	0°♈		
	-725 Feb 19 j 12:46	0°♉		
	-725 Apr 10 j 14:43	0°♊		
	-725 May 29 j 11:14	0°♋		
	-725 Jul 16 j 03:02	0°♌		
evening set	-725 Jul 18 j 10:12	1°♌28'14		
max. Earth dist.	-725 Aug 13 j 11:31	18°♌19'29	2.62393 AU	
	-725 Aug 31 j 04:46	0°♍		
conjunction	-725 Sep 02 j 15:30	1°♍37'37	0°58'13	
minimum elong	-725 Sep 02 j 16:40	1°♍39'34	0°58'13	
	-725 Oct 14 j 10:22	0°♎		
morning rise	-725 Oct 19 j 05:17	3°♎19'33		
	-725 Nov 25 j 20:21	0°♏		
desc. node	-725 Dec 24 j 09:18	20°♏50'20		
	-724 Jan 05 j 17:43	0°♐		
	-724 Feb 14 j 13:57	0°♑		
	-724 Mar 25 j 02:26	0°♒		
	-724 May 04 j 09:43	0°♓		
	-724 Jun 16 j 10:30	0°♈		
	-724 Aug 07 j 11:41	0°♉		
retrograde	-724 Sep 23 j 20:40	12°♉39'07		
asc. node	-724 Oct 24 j 01:02	6°♉23'05		
min. Earth dist.	-724 Oct 26 j 09:51	5°♉29'21	0.56417 AU	
opposition	-724 Nov 01 j 21:15	2°♉58'04	0°23'57	
greatest brilliancy	-724 Nov 01 j 18:43	3°♉00'33	-1.9m	
	-724 Nov 09 j 19:22	30°♑℞		
direct	-724 Dec 08 j 03:18	24°♈44'14		
	-723 Jan 08 j 05:43	0°♉		
	-723 Mar 16 j 03:03	0°♊		
	-723 May 08 j 02:24	0°♋		
	-723 Jun 26 j 06:54	0°♌		
	-723 Aug 11 j 18:01	0°♍		
evening set	-723 Aug 25 j 22:18	9°♍29'46		
max. Earth dist.	-723 Sep 11 j 06:13	20°♍38'47	2.52797 AU	
	-723 Sep 24 j 17:02	0°♎		
conjunction	-723 Oct 14 j 11:48	14°♎02'32	0°17'03	
minimum elong	-723 Oct 14 j 12:36	14°♎03'59	0°17'01	
	-723 Nov 05 j 10:19	0°♏		
desc. node	-723 Nov 10 j 07:46	3°♏36'43		
morning rise	-723 Dec 07 j 04:06	23°♏44'24		
	-723 Dec 15 j 09:31	0°♐		
	-722 Jan 23 j 06:11	0°♑		
	-722 Mar 02 j 19:04	0°♒		
	-722 Apr 10 j 21:52	0°♓		
	-722 May 21 j 15:36	0°♈		
	-722 Jul 04 j 11:32	0°♉		
	-722 Aug 24 j 01:04	0°♊		
asc. node	-722 Sep 11 j 01:06	8°♊43'58		
retrograde	-722 Oct 31 j 06:28	21°♊41'11		
min. Earth dist.	-722 Dec 07 j 12:43	12°♊53'18	0.65056 AU	
opposition	-722 Dec 10 j 08:50	11°♊44'56	3°13'24	
greatest brilliancy	-722 Dec 09 j 23:47	11°♊54'01	-1.4m	
direct	-721 Jan 18 j 15:04	2°♊24'39		
	-721 Apr 12 j 23:27	0°♋		
	-721 Jun 05 j 16:28	0°♌		
	-721 Jul 23 j 13:08	0°♍		
	-721 Sep 05 j 19:00	0°♎		
desc. node	-721 Sep 28 j 06:35	16°♎02'31		
evening set	-721 Oct 12 j 05:31	26°♎15'16		
	-721 Oct 17 j 06:52	0°♏		
max. Earth dist.	-721 Nov 03 j 12:57	12°♏56'53	2.40262 AU	
	-721 Nov 25 j 19:23	0°♐		
conjunction	-721 Dec 09 j 14:14	10°♐42'33	-0°44'30	
minimum elong	-721 Dec 09 j 11:37	10°♐37'25	0°44'29	
	-720 Jan 03 j 04:34	0°♑		
	-720 Feb 10 j 07:45	0°♒		
morning rise	-720 Feb 14 j 18:03	3°♒27'54		
	-720 Mar 20 j 02:23	0°♓		
	-720 Apr 29 j 08:40	0°♈		
	-720 Jun 10 j 21:51	0°♉		
	-720 Jul 26 j 17:45	0°♊		
asc. node	-720 Jul 29 j 00:15	1°♊24'54		
	-720 Sep 16 j 12:33	0°♋		
retrograde	-720 Dec 03 j 19:41	25°♋38'45		
opposition	-719 Jan 12 j 16:28	16°♋05'50	4°30'46	
greatest brilliancy	-719 Jan 12 j 18:49	16°♋03'29	-1.3m	
min. Earth dist.	-719 Jan 13 j 16:53	15°♋41'31	0.67494 AU	
direct	-719 Feb 22 j 16:20	6°♋11'20		
	-719 May 09 j 13:08	0°♌		
	-719 Jul 01 j 04:47	0°♍		
desc. node	-719 Aug 15 j 05:30	29°♍36'28		
	-719 Aug 15 j 19:08	0°♎		
	-719 Sep 26 j 14:55	0°♏		
	-719 Nov 05 j 02:36	0°♐		
evening set	-719 Dec 13 j 05:07	29°♐52'46		
	-719 Dec 13 j 08:47	0°♑		
	-718 Jan 20 j 10:02	0°♒		
conjunction	-718 Feb 18 j 06:00	22°♒23'28	-1°00'13	
minimum elong	-718 Feb 18 j 08:17	22°♒27'53	1°00'12	
	-718 Feb 28 j 04:53	0°♓		
	-718 Apr 09 j 11:58	0°♈		
max. Earth dist.	-718 Apr 09 j 19:43	0°♈14'06	2.43603 AU	
morning rise	-718 Apr 24 j 18:18	10°♈59'37		
	-718 May 21 j 20:55	0°♉		
asc. node	-718 Jun 15 j 22:36	16°♉59'52		
	-718 Jul 05 j 16:26	0°♊		
	-718 Aug 22 j 09:31	0°♋		
	-718 Oct 13 j 21:56	0°♌		
retrograde	-717 Jan 09 j 11:36	29°♌41'25		
opposition	-717 Feb 17 j 00:01	20°♌54'34	4°27'20	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

greatest brilliancy	-717 Feb 17 j 17:42	20°♌37'27	-1.5m
min. Earth dist.	-717 Feb 21 j 21:15	19°♌01'11	0.63366 AU
direct	-717 Mar 30 j 06:57	10°♌55'27	
	-717 Jun 02 j 06:33	0°♍	
desc. node	-717 Jul 03 j 03:59	17°♍06'45	
	-717 Jul 23 j 17:56	0°♎	
	-717 Sep 05 j 05:31	0°♏	
	-717 Oct 15 j 07:54	0°♐	
	-717 Nov 22 j 21:44	0°♑	
	-717 Dec 31 j 05:56	0°♒	
	-716 Feb 08 j 09:07	0°♓	
evening set	-716 Feb 20 j 08:46	8°♓58'43	
	-716 Mar 20 j 01:26	0°♈	
conjunction	-716 Apr 19 j 22:49	21°♈51'54	-0°07'54
minimum elong	-716 Apr 19 j 23:17	21°♈52'42	0°07'53
behind sun begin	-716 Apr 19 j 02:32	21°♈16'38	
behind sun end	-716 Apr 20 j 20:02	22°♈28'45	
	-716 May 01 j 17:30	0°♉	
asc. node	-716 May 02 j 22:05	0°♉48'59	
max. Earth dist.	-716 May 21 j 07:48	13°♉18'22	2.56291 AU
morning rise	-716 Jun 13 j 00:03	28°♉22'40	
	-716 Jun 15 j 11:19	0°♊	
	-716 Aug 01 j 02:58	0°♋	
	-716 Sep 18 j 15:57	0°♌	
	-716 Nov 09 j 05:04	0°♍	
	-715 Jan 10 j 12:18	0°♎	
retrograde	-715 Feb 22 j 09:40	9°♎03'46	
opposition	-715 Mar 30 j 02:30	1°♎34'59	2°27'07
greatest brilliancy	-715 Mar 30 j 21:39	1°♎17'46	-2.0m
	-715 Apr 03 j 11:42	30°℞♍	
min. Earth dist.	-715 Apr 07 j 04:14	28°♍41'01	0.53071 AU
direct	-715 May 08 j 10:51	22°♍27'22	
desc. node	-715 May 20 j 03:43	23°♍21'41	
	-715 Jun 13 j 06:06	0°♎	
	-715 Aug 08 j 01:35	0°♏	
	-715 Sep 20 j 05:51	0°♐	
	-715 Oct 30 j 07:04	0°♑	
	-715 Dec 08 j 16:15	0°♒	
	-714 Jan 17 j 17:36	0°♓	
	-714 Feb 28 j 06:32	0°♈	
asc. node	-714 Mar 20 j 20:36	14°♈23'41	
	-714 Apr 12 j 16:03	0°♉	
evening set	-714 Apr 14 j 17:26	1°♉23'25	
	-714 May 27 j 20:27	0°♊	
conjunction	-714 Jun 05 j 00:46	5°♊19'39	0°41'24
minimum elong	-714 Jun 04 j 23:24	5°♊17'25	0°41'23
max. Earth dist.	-714 Jun 18 j 03:21	13°♊48'36	2.64535 AU
	-714 Jul 13 j 09:12	0°♋	
morning rise	-714 Jul 22 j 12:48	5°♋49'49	
	-714 Aug 29 j 16:59	0°♌	
	-714 Oct 16 j 12:52	0°♍	
	-714 Dec 04 j 05:49	0°♎	
	-713 Jan 24 j 16:28	0°♏	
	-713 Apr 01 j 17:48	0°♐	
desc. node	-713 Apr 07 j 03:06	1°♐21'05	
retrograde	-713 Apr 27 j 15:42	3°♐47'09	
	-713 May 23 j 01:15	30°℞♏	
opposition	-713 May 28 j 22:28	28°♏20'38	-3°15'43
greatest brilliancy	-713 May 29 j 14:40	28°♏08'55	-2.7m
min. Earth dist.	-713 Jun 04 j 03:13	26°♏33'22	0.40404 AU
direct	-713 Jul 01 j 03:20	22°♏04'44	
	-713 Aug 05 j 21:08	0°♐	
	-713 Sep 29 j 02:46	0°♑	
	-713 Nov 12 j 09:41	0°♒	
	-713 Dec 25 j 09:44	0°♓	
asc. node	-712 Feb 05 j 18:55	29°♓09'09	
	-712 Feb 07 j 00:53	0°♈	
	-712 Mar 22 j 22:43	0°♉	
	-712 May 08 j 03:07	0°♊	
evening set	-712 May 26 j 15:55	11°♊52'19	
	-712 Jun 24 j 02:29	0°♋	
max. Earth dist.	-712 Jul 10 j 18:47	10°♋37'06	2.67397 AU
conjunction	-712 Jul 12 j 18:12	11°♋52'35	1°06'58
minimum elong	-712 Jul 12 j 17:31	11°♋51'29	1°06'59
	-712 Aug 10 j 03:42	0°♌	
morning rise	-712 Aug 26 j 14:49	10°♌33'43	
	-712 Sep 25 j 16:13	0°♍	
	-712 Nov 10 j 08:59	0°♎	
	-712 Dec 25 j 07:11	0°♏	
	-711 Feb 07 j 18:55	0°♐	
desc. node	-711 Feb 22 j 02:14	9°♐38'13	
	-711 Mar 24 j 16:41	0°♑	
	-711 May 12 j 07:45	0°♒	
retrograde	-711 Jul 14 j 18:23	21°♒28'30	
min. Earth dist.	-711 Aug 10 j 10:57	16°♒59'08	0.39565 AU
greatest brilliancy	-711 Aug 15 j 05:58	15°♒34'35	-2.8m
opposition	-711 Aug 16 j 09:29	15°♒14'12	-6°19'33
direct	-711 Sep 15 j 14:39	9°♒52'40	
	-711 Nov 18 j 22:05	0°♓	
asc. node	-711 Dec 23 j 18:26	19°♓11'40	
	-710 Jan 11 j 00:50	0°♈	
	-710 Mar 01 j 02:42	0°♉	
	-710 Apr 18 j 12:10	0°♊	
	-710 Jun 05 j 14:25	0°♋	
evening set	-710 Jul 03 j 19:51	17°♋47'50	
	-710 Jul 22 j 23:15	0°♌	
max. Earth dist.	-710 Aug 03 j 16:39	7°♌32'21	2.64836 AU
conjunction	-710 Aug 18 j 17:57	17°♌18'28	1°06'07
minimum elong	-710 Aug 18 j 18:41	17°♌19'40	1°06'08
	-710 Sep 07 j 01:39	0°♍	
morning rise	-710 Oct 03 j 03:03	17°♍25'52	
	-710 Oct 21 j 13:37	0°♎	
	-710 Dec 03 j 10:37	0°♏	
desc. node	-709 Jan 10 j 01:33	27°♏10'28	
	-709 Jan 13 j 22:09	0°♐	
	-709 Feb 23 j 10:37	0°♑	
	-709 Apr 04 j 17:55	0°♒	
	-709 May 16 j 05:56	0°♓	
	-709 Jul 01 j 09:44	0°♈	
retrograde	-709 Sep 08 j 01:51	24°♈27'06	
min. Earth dist.	-709 Oct 08 j 11:43	18°♈05'58	0.51667 AU
opposition	-709 Oct 16 j 02:11	15°♈14'58	-1°15'10
greatest brilliancy	-709 Oct 15 j 18:20	15°♈22'21	-2.1m
asc. node	-709 Nov 10 j 17:57	8°♈13'02	
direct	-709 Nov 19 j 18:43	7°♈40'21	
	-708 Jan 30 j 14:46	0°♉	
	-708 Mar 26 j 05:39	0°♊	
	-708 May 16 j 00:53	0°♋	
	-708 Jul 03 j 11:10	0°♌	
evening set	-708 Aug 10 j 00:44	24°♌15'10	
	-708 Aug 18 j 17:12	0°♍	
max. Earth dist.	-708 Aug 29 j 13:37	7°♍15'20	2.57089 AU
conjunction	-708 Sep 26 j 18:35	26°♍32'19	0°36'33
minimum elong	-708 Sep 26 j 19:54	26°♍34'36	0°36'32
	-708 Oct 01 j 17:51	0°♎	
	-708 Nov 12 j 16:37	0°♏	
morning rise	-708 Nov 15 j 19:45	2°♏17'37	
desc. node	-708 Nov 27 j 00:33	10°♏33'14	
	-708 Dec 22 j 22:57	0°♐	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-707 Jan 31 j 02:55	0°♉	
	-707 Mar 10 j 22:23	0°♒	
	-707 Apr 19 j 07:56	0°♓	
	-707 May 30 j 13:10	0°♈	
	-707 Jul 14 j 17:20	0°♉	
	-707 Sep 10 j 17:25	0°♊	
asc. node	-707 Sep 27 j 16:30	5°♊13'52	
retrograde	-707 Oct 17 j 09:19	7°♊38'52	
	-707 Nov 20 j 11:25	30℞♉	
min. Earth dist.	-707 Nov 21 j 22:53	29°♉25'00	0.62371 AU
opposition	-707 Nov 26 j 06:09	27°♉41'48	2°20'29
greatest brilliancy	-707 Nov 25 j 20:24	27°♉51'34	-1.6m
direct	-706 Jan 03 j 11:43	18°♉42'50	
	-706 Feb 21 j 03:28	0°♊	
	-706 Apr 23 j 10:57	0°♋	
	-706 Jun 13 j 17:48	0°♌	
	-706 Jul 30 j 21:37	0°♍	
	-706 Sep 12 j 23:28	0°♎	
evening set	-706 Sep 22 j 08:52	6°♎38'18	
max. Earth dist.	-706 Oct 07 j 15:13	17°♎36'26	2.45180 AU
desc. node	-706 Oct 14 j 22:57	22°♎56'44	
	-706 Oct 24 j 12:45	0°♏	
conjunction	-706 Nov 15 j 12:30	16°♏29'17	-0°20'33
minimum elong	-706 Nov 15 j 11:14	16°♏26'52	0°20'32
	-706 Dec 03 j 04:46	0°♐	
	-705 Jan 10 j 17:40	0°♑	
morning rise	-705 Jan 16 j 07:00	4°♑21'35	
	-705 Feb 17 j 23:36	0°♒	
	-705 Mar 28 j 19:51	0°♓	
	-705 May 08 j 04:02	0°♈	
	-705 Jun 19 j 23:18	0°♉	
	-705 Aug 05 j 18:25	0°♊	
asc. node	-705 Aug 15 j 15:58	5°♊52'01	
	-705 Oct 01 j 08:03	0°♋	
retrograde	-705 Nov 21 j 09:53	12°♋51'45	
opposition	-705 Dec 31 j 11:54	3°♋06'44	4°10'09
greatest brilliancy	-705 Dec 31 j 08:42	3°♋09'55	-1.3m
min. Earth dist.	-705 Dec 31 j 00:01	3°♋18'37	0.67325 AU
	-704 Jan 08 j 10:10	30℞♊	
direct	-704 Feb 09 j 23:03	23°♊22'18	
	-704 Mar 17 j 00:18	0°♋	
	-704 May 20 j 15:33	0°♌	
	-704 Jul 09 j 15:37	0°♍	
	-704 Aug 23 j 12:57	0°♎	
desc. node	-704 Aug 31 j 22:02	5°♎52'50	
	-704 Oct 04 j 03:59	0°♏	
	-704 Nov 12 j 14:57	0°♐	
evening set	-704 Nov 16 j 13:44	3°♐03'54	
	-704 Dec 20 j 21:30	0°♑	
conjunction	-703 Jan 20 j 19:46	24°♑24'21	-1°05'27
minimum elong	-703 Jan 20 j 19:18	24°♑23'25	1°05'27
	-703 Jan 27 j 22:39	0°♒	
max. Earth dist.	-703 Mar 03 j 10:34	26°♒45'38	2.38649 AU
	-703 Mar 07 j 16:23	0°♓	
morning rise	-703 Mar 30 j 22:32	17°♓30'45	
	-703 Apr 16 j 21:51	0°♈	
	-703 May 29 j 06:13	0°♉	
asc. node	-703 Jul 02 j 14:54	23°♉04'48	
	-703 Jul 13 j 06:36	0°♊	
	-703 Aug 30 j 21:39	0°♋	
	-703 Oct 26 j 12:27	0°♌	
retrograde	-703 Dec 25 j 15:39	16°♌19'40	
opposition	-702 Feb 02 j 20:05	7°♌11'46	4°39'01
greatest brilliancy	-702 Feb 03 j 08:04	7°♌00'01	-1.4m
min. Earth dist.	-702 Feb 06 j 05:15	5°♌52'08	0.65785 AU
	-702 Feb 23 j 06:33	30℞♋	
direct	-702 Mar 16 j 05:02	27°♋09'58	
	-702 Apr 07 j 13:17	0°♌	
	-702 Jun 15 j 02:48	0°♍	
desc. node	-702 Jul 19 j 21:39	21°♍16'38	
	-702 Aug 02 j 02:47	0°♎	
	-702 Sep 13 j 16:37	0°♏	
	-702 Oct 23 j 10:34	0°♐	
	-702 Nov 30 j 19:39	0°♑	
	-701 Jan 07 j 23:32	0°♒	
evening set	-701 Jan 25 j 15:46	13°♒44'03	
	-701 Feb 15 j 21:51	0°♓	
	-701 Mar 28 j 09:04	0°♈	
conjunction	-701 Mar 30 j 06:08	1°♈21'31	-0°30'39
minimum elong	-701 Mar 30 j 08:06	1°♈25'03	0°30'38
max. Earth dist.	-701 May 08 j 23:22	29°♈23'13	2.51727 AU
	-701 May 09 j 20:43	0°♉	
asc. node	-701 May 20 j 12:43	7°♉17'48	
morning rise	-701 May 27 j 07:42	11°♉53'49	
	-701 Jun 23 j 13:07	0°♊	
	-701 Aug 09 j 10:22	0°♋	
	-701 Sep 27 j 22:37	0°♌	
	-701 Nov 21 j 23:04	0°♍	
retrograde	-700 Feb 04 j 09:14	22°♍50'10	
opposition	-700 Mar 12 j 09:39	14°♍45'38	3°32'45
greatest brilliancy	-700 Mar 13 j 07:54	14°♍24'51	-1.7m
min. Earth dist.	-700 Mar 19 j 10:11	12°♍08'19	0.57763 AU
direct	-700 Apr 21 j 21:07	5°♍07'25	
desc. node	-700 Jun 05 j 20:12	16°♍03'45	
	-700 Jul 03 j 14:00	0°♎	
	-700 Aug 19 j 19:00	0°♏	
	-700 Sep 30 j 03:25	0°♐	
	-700 Nov 08 j 08:43	0°♑	
	-700 Dec 17 j 04:16	0°♒	
	-699 Jan 25 j 17:48	0°♓	
	-699 Mar 07 j 20:08	0°♈	
evening set	-699 Mar 26 j 08:40	13°♈05'17	
asc. node	-699 Apr 06 j 12:23	20°♈50'28	
	-699 Apr 19 j 20:38	0°♉	
conjunction	-699 May 19 j 09:39	19°♉51'19	0°24'48
minimum elong	-699 May 19 j 08:35	19°♉49'32	0°24'48
	-699 Jun 03 j 19:05	0°♊	
max. Earth dist.	-699 Jun 08 j 03:29	2°♊50'47	2.61921 AU
morning rise	-699 Jul 07 j 21:54	22°♊05'53	
	-699 Jul 20 j 06:46	0°♋	
	-699 Sep 05 j 22:01	0°♌	
	-699 Oct 24 j 17:07	0°♍	
	-699 Dec 14 j 22:33	0°♎	
	-698 Feb 13 j 22:58	0°♏	
retrograde	-698 Mar 30 j 08:15	9°♏49'44	
desc. node	-698 Apr 23 j 18:44	6°♏12'33	
opposition	-698 May 02 j 12:25	3°♏32'15	-0°30'44
greatest brilliancy	-698 May 02 j 16:14	3°♏29'10	-2.5m
min. Earth dist.	-698 May 10 j 16:50	0°♏54'15	0.45021 AU
	-698 May 13 j 16:15	30℞♎	
direct	-698 Jun 07 j 16:04	25°♎54'06	
	-698 Jul 02 j 20:54	0°♏	
	-698 Aug 30 j 14:59	0°♐	
	-698 Oct 13 j 05:55	0°♑	
	-698 Nov 23 j 11:49	0°♒	
	-697 Jan 03 j 20:05	0°♓	
	-697 Feb 15 j 08:54	0°♈	
asc. node	-697 Feb 22 j 11:54	4°♈55'13	
	-697 Mar 31 j 12:25	0°♉	
evening set	-697 May 11 j 19:34	27°♉09'12	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-697 May 16 j 04:55	0°♊	
conjunction	-697 Jun 29 j 04:16	28°♊14'42	1°00'06
minimum elong	-697 Jun 29 j 03:09	28°♊12'54	1°00'06
	-697 Jul 01 j 22:17	0°♋	
max. Earth dist.	-697 Jul 02 j 21:23	0°♋36'50	2.66913 AU
morning rise	-697 Aug 13 j 16:55	27°♋15'21	
	-697 Aug 18 j 00:12	0°♌	
	-697 Oct 03 j 21:41	0°♍	
	-697 Nov 19 j 10:31	0°♎	
	-696 Jan 04 j 21:42	0°♏	
	-696 Feb 21 j 04:53	0°♐	
desc. node	-696 Mar 10 j 18:32	11°♐20'37	
	-696 Apr 12 j 16:19	0°♑	
retrograde	-696 Jun 15 j 16:03	20°♑27'00	
min. Earth dist.	-696 Jul 14 j 15:47	15°♑43'12	0.37530 AU
opposition	-696 Jul 16 j 04:50	15°♑18'34	-6°44'36
greatest brilliancy	-696 Jul 15 j 20:56	15°♑23'49	-2.9m
direct	-696 Aug 14 j 19:37	10°♑22'35	
	-696 Oct 15 j 17:56	0°♒	
	-696 Dec 05 j 20:31	0°♓	
asc. node	-695 Jan 09 j 09:59	21°♓57'24	
	-695 Jan 21 j 22:50	0°♈	
	-695 Mar 09 j 18:24	0°♉	
	-695 Apr 26 j 01:17	0°♊	
	-695 Jun 12 j 14:14	0°♋	
evening set	-695 Jun 19 j 05:40	4°♋11'59	
max. Earth dist.	-695 Jul 25 j 06:00	27°♋06'13	2.66468 AU
	-695 Jul 29 j 18:29	0°♌	
conjunction	-695 Aug 04 j 06:56	3°♌32'39	1°09'42
minimum elong	-695 Aug 04 j 07:07	3°♌32'57	1°09'42
	-695 Sep 13 j 23:19	0°♍	
morning rise	-695 Sep 18 j 01:49	2°♍42'23	
	-695 Oct 28 j 20:05	0°♎	
	-695 Dec 11 j 08:01	0°♏	
	-694 Jan 22 j 15:28	0°♐	
desc. node	-694 Jan 26 j 17:40	2°♐56'12	
	-694 Mar 05 j 04:40	0°♑	
	-694 Apr 15 j 21:05	0°♒	
	-694 May 30 j 00:56	0°♓	
	-694 Jul 29 j 05:01	0°♈	
retrograde	-694 Aug 20 j 03:14	3°♈16'57	
	-694 Sep 10 j 13:23	30°℞♓	
min. Earth dist.	-694 Sep 17 j 10:11	27°♓48'26	0.46530 AU
opposition	-694 Sep 25 j 14:07	24°♓56'36	-3°14'15
greatest brilliancy	-694 Sep 24 j 17:13	25°♓14'59	-2.4m
direct	-694 Oct 28 j 10:46	18°♓11'03	
asc. node	-694 Nov 27 j 08:59	23°♓17'55	
	-694 Dec 15 j 12:44	0°♈	
	-693 Feb 12 j 15:15	0°♉	
	-693 Apr 05 j 03:15	0°♊	
	-693 May 24 j 13:41	0°♋	
	-693 Jul 11 j 11:27	0°♌	
evening set	-693 Jul 26 j 21:09	9°♌52'42	
max. Earth dist.	-693 Aug 19 j 11:35	25°♌16'41	2.60694 AU
	-693 Aug 26 j 14:47	0°♍	
conjunction	-693 Sep 11 j 11:59	10°♍38'08	0°51'35
minimum elong	-693 Sep 11 j 13:18	10°♍40'22	0°51'35
	-693 Oct 09 j 18:35	0°♎	
morning rise	-693 Oct 29 j 01:43	13°♎32'43	
	-693 Nov 21 j 00:30	0°♏	
desc. node	-693 Dec 14 j 16:39	17°♏20'55	
	-693 Dec 31 j 16:02	0°♐	
	-692 Feb 09 j 05:50	0°♑	
	-692 Mar 19 j 11:05	0°♒	
	-692 Apr 28 j 08:06	0°♓	
	-692 Jun 09 j 10:53	0°♈	
	-692 Jul 27 j 13:14	0°♉	
retrograde	-692 Oct 02 j 17:59	22°♉26'55	
asc. node	-692 Oct 14 j 08:41	21°♉28'55	
min. Earth dist.	-692 Nov 05 j 10:12	14°♉52'23	0.58771 AU
opposition	-692 Nov 11 j 03:17	12°♉37'07	1°11'49
greatest brilliancy	-692 Nov 10 j 20:34	12°♉43'45	-1.7m
direct	-692 Dec 18 j 03:18	4°♉05'19	
	-691 Mar 08 j 13:12	0°♊	
	-691 May 02 j 12:52	0°♋	
	-691 Jun 21 j 08:51	0°♌	
	-691 Aug 07 j 01:53	0°♍	
evening set	-691 Sep 04 j 10:20	19°♍07'29	
max. Earth dist.	-691 Sep 19 j 13:51	29°♍38'19	2.50191 AU
	-691 Sep 20 j 02:14	0°♎	
conjunction	-691 Oct 25 j 08:49	25°♎17'40	0°04'08
minimum elong	-691 Oct 25 j 09:01	25°♎18'01	0°04'07
behind sun begin	-691 Oct 24 j 11:04	24°♎37'51	
behind sun end	-691 Oct 26 j 06:59	25°♎58'14	
desc. node	-691 Oct 31 j 16:12	29°♎55'52	
	-691 Oct 31 j 18:27	0°♏	
	-691 Dec 10 j 15:01	0°♐	
morning rise	-691 Dec 20 j 15:32	7°♐42'06	
	-690 Jan 18 j 08:33	0°♑	
	-690 Feb 25 j 18:17	0°♒	
	-690 Apr 05 j 17:31	0°♓	
	-690 May 16 j 05:59	0°♈	
	-690 Jun 28 j 13:01	0°♉	
	-690 Aug 16 j 03:08	0°♊	
asc. node	-690 Sep 01 j 06:50	8°♊42'22	
retrograde	-690 Nov 08 j 01:39	29°♊50'56	
min. Earth dist.	-690 Dec 16 j 04:50	20°♊45'41	0.66152 AU
opposition	-690 Dec 18 j 04:49	19°♊57'28	3°37'57
greatest brilliancy	-690 Dec 17 j 21:20	20°♊05'00	-1.4m
direct	-689 Jan 26 j 22:28	10°♊27'23	
	-689 Apr 04 j 20:19	0°♋	
	-689 May 31 j 00:15	0°♌	
	-689 Jul 18 j 12:57	0°♍	
	-689 Sep 01 j 00:20	0°♎	
desc. node	-689 Sep 18 j 14:57	12°♎29'26	
	-689 Oct 12 j 13:52	0°♏	
evening set	-689 Oct 24 j 12:02	8°♏55'18	
	-689 Nov 21 j 02:05	0°♐	
max. Earth dist.	-689 Nov 28 j 20:05	6°♐00'44	2.38087 AU
conjunction	-689 Dec 24 j 11:09	26°♐05'20	-0°55'29
minimum elong	-689 Dec 24 j 08:30	26°♐00'08	0°55'28
	-689 Dec 29 j 10:19	0°♑	
	-688 Feb 05 j 12:22	0°♒	
morning rise	-688 Mar 02 j 13:56	20°♒17'16	
	-688 Mar 15 j 05:43	0°♓	
	-688 Apr 24 j 10:23	0°♈	
	-688 Jun 05 j 19:52	0°♉	
asc. node	-688 Jul 19 j 05:50	28°♉44'34	
	-688 Jul 21 j 05:18	0°♊	
	-688 Sep 09 j 09:40	0°♋	
	-688 Nov 16 j 19:13	0°♌	
retrograde	-688 Dec 11 j 16:01	3°♌26'40	
	-687 Jan 03 j 17:17	30°℞♋	
opposition	-687 Jan 20 j 07:56	24°♋01'44	4°37'18
greatest brilliancy	-687 Jan 20 j 13:43	23°♋55'59	-1.3m
min. Earth dist.	-687 Jan 22 j 04:43	23°♋17'19	0.67167 AU
direct	-687 Mar 02 j 12:16	14°♋03'16	
	-687 Apr 30 j 16:36	0°♌	
	-687 Jun 25 j 06:36	0°♍	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

desc. node	-687 Aug 05 j 13:27	26°♍35'02	
	-687 Aug 10 j 13:50	0°♎	
	-687 Sep 21 j 15:40	0°♏	
	-687 Oct 31 j 05:30	0°♐	
	-687 Dec 08 j 12:38	0°♑	
evening set	-687 Dec 28 j 21:47	16°♑05'14	
	-686 Jan 15 j 14:31	0°♒	
	-686 Feb 23 j 09:52	0°♓	
conjunction	-686 Mar 05 j 11:08	7°♓36'18	-0°51'31
minimum elong	-686 Mar 05 j 13:56	7°♓41'35	0°51'29
	-686 Apr 04 j 17:28	0°♈	
max. Earth dist.	-686 Apr 22 j 00:20	12°♈26'03	2.46563 AU
morning rise	-686 May 07 j 07:44	23°♈13'25	
	-686 May 17 j 02:03	0°♉	
asc. node	-686 Jun 06 j 05:42	13°♉43'43	
	-686 Jun 30 j 18:40	0°♊	
	-686 Aug 17 j 01:35	0°♋	
	-686 Oct 07 j 02:52	0°♌	
	-686 Dec 09 j 04:20	0°♍	
retrograde	-685 Jan 18 j 11:21	8°♍06'41	
	-685 Feb 24 j 08:18	30°℞♌	
opposition	-685 Feb 25 j 12:17	29°♌33'18	4°12'48
greatest brilliancy	-685 Feb 26 j 08:25	29°♌14'01	-1.5m
min. Earth dist.	-685 Mar 03 j 04:42	27°♌22'38	0.61632 AU
direct	-685 Apr 07 j 14:36	19°♌38'34	
	-685 May 22 j 01:23	0°♍	
desc. node	-685 Jun 23 j 12:30	15°♍57'19	
	-685 Jul 17 j 03:19	0°♎	
	-685 Aug 30 j 13:43	0°♏	
	-685 Oct 10 j 00:29	0°♐	
	-685 Nov 17 j 18:36	0°♑	
	-685 Dec 26 j 05:48	0°♒	
	-684 Feb 03 j 11:28	0°♓	
evening set	-684 Mar 04 j 17:51	22°♓23'41	
	-684 Mar 15 j 06:13	0°♈	
asc. node	-684 Apr 23 j 04:23	27°♈22'23	
	-684 Apr 27 j 00:11	0°♉	
conjunction	-684 May 01 j 04:33	2°♉51'34	0°04'51
minimum elong	-684 May 01 j 04:16	2°♉51'05	0°04'51
behind sun begin	-684 Apr 30 j 06:25	2°♉13'50	
behind sun end	-684 May 02 j 02:06	3°♉28'18	
max. Earth dist.	-684 May 28 j 03:35	21°♉00'19	2.58516 AU
	-684 Jun 10 j 18:32	0°♊	
morning rise	-684 Jun 22 j 09:34	7°♊35'46	
	-684 Jul 27 j 07:20	0°♋	
	-684 Sep 13 j 10:11	0°♌	
	-684 Nov 02 j 16:28	0°♍	
	-684 Dec 28 j 18:50	0°♎	
retrograde	-683 Mar 06 j 09:52	19°♎41'25	
opposition	-683 Apr 10 j 06:27	12°♎35'35	1°33'58
greatest brilliancy	-683 Apr 10 j 19:53	12°♎23'50	-2.1m
min. Earth dist.	-683 Apr 18 j 15:24	9°♎40'24	0.50263 AU
desc. node	-683 May 10 j 11:21	4°♎21'27	
direct	-683 May 18 j 16:28	3°♎53'03	
	-683 Jul 30 j 00:04	0°♏	
	-683 Sep 13 j 09:17	0°♐	
	-683 Oct 24 j 05:58	0°♑	
	-683 Dec 03 j 02:25	0°♒	
	-682 Jan 12 j 11:38	0°♓	
	-682 Feb 23 j 06:47	0°♈	
asc. node	-682 Mar 11 j 03:13	11°♈03'26	
	-682 Apr 07 j 21:00	0°♉	
evening set	-682 Apr 24 j 22:41	11°♉25'21	
	-682 May 23 j 04:31	0°♊	
conjunction	-682 Jun 14 j 01:00	14°♊09'22	0°49'22
minimum elong	-682 Jun 13 j 23:38	14°♊07'11	0°49'21
max. Earth dist.	-682 Jun 23 j 17:09	20°♊22'29	2.65614 AU
	-682 Jul 08 j 18:01	0°♋	
morning rise	-682 Jul 30 j 16:38	13°♋58'29	
	-682 Aug 24 j 22:54	0°♌	
	-682 Oct 11 j 09:03	0°♍	
	-682 Nov 28 j 02:48	0°♎	
	-681 Jan 16 j 03:02	0°♏	
	-681 Mar 11 j 01:30	0°♐	
desc. node	-681 Mar 28 j 10:03	8°♐03'12	
retrograde	-681 May 15 j 10:33	19°♐51'55	
opposition	-681 Jun 14 j 22:15	14°♐45'51	-4°53'24
greatest brilliancy	-681 Jun 15 j 12:37	14°♐35'59	-2.8m
min. Earth dist.	-681 Jun 18 j 19:36	13°♐41'47	0.38603 AU
direct	-681 Jul 16 j 12:45	9°♐12'02	
	-681 Sep 16 j 21:17	0°♑	
	-681 Nov 04 j 07:50	0°♒	
	-681 Dec 18 j 22:21	0°♓	
asc. node	-680 Jan 27 j 02:22	26°♓26'04	
	-680 Feb 01 j 10:16	0°♈	
	-680 Mar 17 j 20:35	0°♉	
	-680 May 03 j 08:32	0°♊	
evening set	-680 Jun 04 j 08:48	20°♊23'33	
	-680 Jun 19 j 11:45	0°♋	
max. Earth dist.	-680 Jul 16 j 01:34	16°♋54'01	2.67302 AU
conjunction	-680 Jul 20 j 23:10	20°♋01'25	1°09'08
minimum elong	-680 Jul 20 j 22:47	20°♋00'48	1°09'08
	-680 Aug 05 j 13:45	0°♌	
morning rise	-680 Sep 03 j 15:51	18°♌44'15	
	-680 Sep 20 j 23:15	0°♍	
	-680 Nov 05 j 08:05	0°♎	
	-680 Dec 19 j 16:06	0°♏	
	-679 Feb 01 j 04:32	0°♐	
desc. node	-679 Feb 12 j 10:50	7°♐48'56	
	-679 Mar 16 j 10:58	0°♑	
	-679 Apr 30 j 02:11	0°♒	
	-679 Jun 23 j 07:24	0°♓	
retrograde	-679 Jul 29 j 01:19	8°♓07'29	
min. Earth dist.	-679 Aug 24 j 21:26	3°♓23'59	0.41714 AU
greatest brilliancy	-679 Aug 31 j 00:16	1°♓27'44	-2.6m
opposition	-679 Sep 01 j 05:56	1°♓04'08	-5°20'44
	-679 Sep 04 j 16:10	30°℞♒	
direct	-679 Oct 02 j 05:35	25°♒13'54	
	-679 Oct 30 j 17:25	0°♓	
asc. node	-679 Dec 14 j 00:36	19°♓14'52	
	-678 Jan 02 j 20:35	0°♈	
	-678 Feb 23 j 01:40	0°♉	
	-678 Apr 13 j 07:56	0°♊	
	-678 May 31 j 19:54	0°♋	
evening set	-678 Jul 12 j 03:59	26°♋02'09	
	-678 Jul 18 j 08:59	0°♌	
max. Earth dist.	-678 Aug 09 j 08:23	14°♌09'43	2.63596 AU
conjunction	-678 Aug 27 j 04:31	25°♌50'04	1°02'04
minimum elong	-678 Aug 27 j 05:31	25°♌51'43	1°02'04
	-678 Sep 02 j 11:50	0°♍	
morning rise	-678 Oct 12 j 03:17	26°♍44'12	
	-678 Oct 16 j 21:04	0°♎	
	-678 Nov 28 j 12:44	0°♏	
desc. node	-678 Dec 31 j 10:09	23°♏53'52	
	-677 Jan 08 j 16:38	0°♐	
	-677 Feb 17 j 19:47	0°♑	
	-677 Mar 29 j 15:24	0°♒	
	-677 May 09 j 07:48	0°♓	
	-677 Jun 22 j 06:11	0°♈	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-677 Aug 19 j 04:17	0°♉	
retrograde	-677 Sep 17 j 22:01	5°♉33'46	
	-677 Oct 16 j 02:39	30°℞♈	
min. Earth dist.	-677 Oct 19 j 12:25	28°♈44'40	0.54361 AU
opposition	-677 Oct 26 j 12:29	26°♈03'12	-0°15'20
greatest brilliancy	-677 Oct 26 j 11:02	26°♈04'36	-2.0m
asc. node	-677 Oct 31 j 23:23	24°♈00'15	
direct	-677 Dec 01 j 02:07	18°♈05'42	
	-676 Jan 19 j 09:15	0°♉	
	-676 Mar 19 j 20:04	0°♊	
	-676 May 10 j 19:17	0°♋	
	-676 Jun 28 j 16:22	0°♌	
	-676 Aug 14 j 02:20	0°♍	
evening set	-676 Aug 18 j 23:51	3°♍15'31	
max. Earth dist.	-676 Sep 05 j 16:32	15°♍11'42	2.54798 AU
	-676 Sep 27 j 03:06	0°♎	
conjunction	-676 Oct 06 j 15:18	6°♎41'13	0°25'51
minimum elong	-676 Oct 06 j 16:24	6°♎43'09	0°25'50
	-676 Nov 07 j 23:52	0°♏	
desc. node	-676 Nov 17 j 08:20	6°♏53'35	
morning rise	-676 Nov 27 j 12:35	14°♏27'58	
	-676 Dec 18 j 02:52	0°♐	
	-675 Jan 26 j 03:01	0°♑	
	-675 Mar 05 j 18:38	0°♒	
	-675 Apr 13 j 23:20	0°♓	
	-675 May 24 j 19:58	0°♈	
	-675 Jul 08 j 00:47	0°♉	
	-675 Aug 29 j 11:30	0°♊	
asc. node	-675 Sep 17 j 23:25	8°♊25'26	
retrograde	-675 Oct 25 j 11:12	16°♊15'18	
min. Earth dist.	-675 Nov 30 j 23:07	7°♊42'04	0.63966 AU
opposition	-675 Dec 04 j 11:02	6°♊17'52	2°53'10
greatest brilliancy	-675 Dec 04 j 01:12	6°♊27'45	-1.5m
	-675 Dec 22 j 06:28	30°℞♉	
direct	-674 Jan 12 j 06:17	27°♉06'35	
	-674 Feb 04 j 02:58	0°♊	
	-674 Apr 16 j 19:47	0°♋	
	-674 Jun 08 j 10:59	0°♌	
	-674 Jul 26 j 01:36	0°♍	
	-674 Sep 08 j 06:58	0°♎	
evening set	-674 Oct 03 j 08:12	17°♎52'44	
desc. node	-674 Oct 05 j 07:10	19°♎18'07	
	-674 Oct 19 j 20:40	0°♏	
max. Earth dist.	-674 Oct 21 j 02:29	0°♏55'20	2.42395 AU
conjunction	-674 Nov 28 j 17:00	0°♐10'50	-0°34'35
minimum elong	-674 Nov 28 j 14:51	0°♐06'41	0°34'33
	-674 Nov 28 j 11:23	0°♐	
	-673 Jan 05 j 22:25	0°♑	
morning rise	-673 Feb 01 j 15:26	21°♑00'30	
	-673 Feb 13 j 02:37	0°♒	
	-673 Mar 23 j 21:09	0°♓	
	-673 May 03 j 02:53	0°♈	
	-673 Jun 14 j 16:41	0°♉	
	-673 Jul 30 j 18:38	0°♊	
asc. node	-673 Aug 05 j 22:35	3°♊46'42	
	-673 Sep 21 j 21:30	0°♋	
retrograde	-673 Nov 29 j 03:09	20°♋40'43	
opposition	-672 Jan 08 j 02:11	11°♋02'02	4°23'31
greatest brilliancy	-672 Jan 08 j 01:58	11°♋02'15	-1.3m
min. Earth dist.	-672 Jan 08 j 10:21	10°♋53'52	0.67543 AU
direct	-672 Feb 17 j 20:25	1°♋11'34	
	-672 May 13 j 17:31	0°♌	
	-672 Jul 04 j 04:57	0°♍	
	-672 Aug 18 j 13:11	0°♎	
desc. node	-672 Aug 22 j 06:16	2°♎34'45	
	-672 Sep 29 j 08:16	0°♏	
	-672 Nov 07 j 20:23	0°♐	
evening set	-672 Dec 01 j 07:00	18°♐18'37	
	-672 Dec 16 j 02:55	0°♑	
	-671 Jan 23 j 03:51	0°♒	
conjunction	-671 Feb 05 j 23:11	10°♒47'32	-1°04'15
minimum elong	-671 Feb 06 j 00:29	10°♒50'04	1°04'16
	-671 Mar 02 j 21:16	0°♓	
max. Earth dist.	-671 Mar 28 j 11:21	19°♓14'50	2.41241 AU
	-671 Apr 12 j 02:20	0°♈	
morning rise	-671 Apr 14 j 10:04	1°♈41'21	
	-671 May 24 j 09:27	0°♉	
asc. node	-671 Jun 22 j 20:50	19°♉56'11	
	-671 Jul 08 j 04:59	0°♊	
	-671 Aug 25 j 04:13	0°♋	
	-671 Oct 17 j 22:08	0°♌	
retrograde	-670 Jan 03 j 01:26	24°♌22'55	
opposition	-670 Feb 10 j 21:07	15°♌26'15	4°33'44
greatest brilliancy	-670 Feb 11 j 12:24	15°♌11'22	-1.4m
min. Earth dist.	-670 Feb 15 j 02:11	13°♌47'43	0.64564 AU
direct	-670 Mar 24 j 05:11	5°♌25'05	
	-670 Jun 07 j 10:07	0°♍	
desc. node	-670 Jul 10 j 04:35	19°♍03'08	
	-670 Jul 27 j 06:02	0°♎	
	-670 Sep 08 j 08:59	0°♏	
	-670 Oct 18 j 08:19	0°♐	
	-670 Nov 25 j 20:12	0°♑	
	-669 Jan 03 j 02:11	0°♒	
evening set	-669 Feb 09 j 11:19	28°♒46'19	
	-669 Feb 11 j 02:14	0°♓	
	-669 Mar 23 j 14:57	0°♈	
conjunction	-669 Apr 11 j 20:59	13°♈46'00	-0°17'35
minimum elong	-669 Apr 11 j 22:05	13°♈47'56	0°17'35
	-669 May 05 j 03:37	0°♉	
asc. node	-669 May 10 j 20:29	3°♉54'47	
max. Earth dist.	-669 May 16 j 22:26	8°♉03'28	2.54323 AU
morning rise	-669 Jun 06 j 14:44	21°♉56'57	
	-669 Jun 18 j 19:14	0°♊	
	-669 Aug 04 j 11:46	0°♋	
	-669 Sep 22 j 08:30	0°♌	
	-669 Nov 14 j 00:48	0°♍	
	-668 Jan 25 j 12:20	0°♎	
retrograde	-668 Feb 14 j 21:48	2°♎18'46	
	-668 Mar 05 j 00:01	30°℞♍	
opposition	-668 Mar 22 j 05:15	24°♍33'04	2°58'20
greatest brilliancy	-668 Mar 23 j 02:28	24°♍13'36	-1.9m
min. Earth dist.	-668 Mar 29 j 20:28	21°♍45'09	0.55244 AU
direct	-668 May 01 j 02:40	15°♍09'36	
desc. node	-668 May 27 j 03:52	19°♍16'27	
	-668 Jun 23 j 00:43	0°♎	
	-668 Aug 12 j 20:12	0°♏	
	-668 Sep 24 j 03:04	0°♐	
	-668 Nov 02 j 18:30	0°♑	
	-668 Dec 11 j 20:47	0°♒	
	-667 Jan 20 j 15:41	0°♓	
	-667 Mar 02 j 22:31	0°♈	
asc. node	-667 Mar 27 j 19:18	17°♈26'36	
evening set	-667 Apr 06 j 15:04	24°♈12'31	
	-667 Apr 15 j 02:43	0°♉	
conjunction	-667 May 29 j 01:26	29°♉17'48	0°34'50
minimum elong	-667 May 29 j 00:08	29°♉15'40	0°34'50
	-667 May 30 j 03:13	0°♊	
max. Earth dist.	-667 Jun 13 j 23:53	9°♊40'45	2.63473 AU
	-667 Jul 15 j 14:34	0°♋	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning rise	-667 Jul 16 j 08:49	0°♋29'07	
	-667 Sep 01 j 00:54	0°♌	
	-667 Oct 19 j 05:33	0°♍	
	-667 Dec 07 j 20:21	0°♎	
	-666 Jan 31 j 00:22	0°♏	
retrograde	-666 Apr 14 j 16:38	23°♏13'20	
desc. node	-666 Apr 14 j 03:34	23°♏13'14	
opposition	-666 May 16 j 19:34	17°♏24'47	-2°00'31
greatest brilliancy	-666 May 17 j 08:10	17°♏15'11	-2.6m
min. Earth dist.	-666 May 24 j 05:37	15°♏09'48	0.42317 AU
direct	-666 Jun 20 j 09:45	10°♏31'03	
	-666 Aug 18 j 20:42	0°♐	
	-666 Oct 05 j 06:26	0°♑	
	-666 Nov 16 j 21:01	0°♒	
	-666 Dec 28 j 23:58	0°♓	
	-665 Feb 10 j 01:01	0°♈	
asc. node	-665 Feb 12 j 17:08	1°♈49'49	
	-665 Mar 26 j 13:10	0°♉	
	-665 May 11 j 11:12	0°♊	
evening set	-665 May 21 j 00:11	6°♊08'39	
	-665 Jun 27 j 07:21	0°♋	
conjunction	-665 Jul 07 j 14:27	6°♋33'33	1°04'34
minimum elong	-665 Jul 07 j 13:34	6°♋32'09	1°04'34
max. Earth dist.	-665 Jul 08 j 04:00	6°♋55'07	2.67294 AU
	-665 Aug 13 j 08:52	0°♌	
morning rise	-665 Aug 21 j 16:29	5°♌19'12	
	-665 Sep 29 j 01:18	0°♍	
	-665 Nov 14 j 02:40	0°♎	
	-665 Dec 29 j 15:46	0°♏	
	-664 Feb 13 j 04:05	0°♐	
desc. node	-664 Mar 01 j 02:42	11°♐01'52	
	-664 Mar 31 j 01:09	0°♑	
	-664 May 25 j 21:37	0°♒	
retrograde	-664 Jul 02 j 16:06	8°♒32'46	
min. Earth dist.	-664 Jul 29 j 21:59	4°♒04'38	0.38302 AU
greatest brilliancy	-664 Aug 02 j 06:39	3°♒08'34	-2.9m
opposition	-664 Aug 03 j 03:24	2°♒54'04	-6°46'36
	-664 Aug 14 j 08:33	30°℞♑	
direct	-664 Sep 01 j 21:27	27°♑50'04	
	-664 Sep 20 j 08:55	0°♒	
	-664 Nov 26 j 13:09	0°♓	
asc. node	-664 Dec 30 j 16:21	20°♓21'34	
	-663 Jan 15 j 06:51	0°♈	
	-663 Mar 04 j 05:01	0°♉	
	-663 Apr 21 j 01:16	0°♊	
	-663 Jun 07 j 21:12	0°♋	
evening set	-663 Jun 27 j 15:18	12°♋27'50	
	-663 Jul 25 j 04:22	0°♌	
max. Earth dist.	-663 Jul 30 j 16:26	3°♌31'56	2.65674 AU
conjunction	-663 Aug 12 j 13:14	11°♌49'56	1°08'07
minimum elong	-663 Aug 12 j 13:44	11°♌50'45	1°08'07
	-663 Sep 09 j 08:24	0°♍	
morning rise	-663 Sep 26 j 13:56	11°♍26'39	
	-663 Oct 24 j 00:56	0°♎	
	-663 Dec 06 j 04:56	0°♏	
desc. node	-662 Jan 17 j 01:56	0°♐01'17	
	-662 Jan 17 j 01:14	0°♐	
	-662 Feb 26 j 23:39	0°♑	
	-662 Apr 08 j 19:06	0°♒	
	-662 May 21 j 02:40	0°♓	
	-662 Jul 09 j 01:09	0°♈	
retrograde	-662 Aug 31 j 06:22	16°♈08'43	
min. Earth dist.	-662 Sep 29 j 16:30	10°♈10'42	0.49384 AU
opposition	-662 Oct 07 j 15:06	7°♈16'31	-2°03'54
greatest brilliancy	-662 Oct 07 j 01:48	7°♈28'43	-2.2m
direct	-662 Nov 10 j 13:09	0°♈02'32	
asc. node	-662 Nov 17 j 16:07	0°♈22'07	
	-661 Feb 04 j 20:09	0°♉	
	-661 Mar 30 j 09:12	0°♊	
	-661 May 19 j 13:20	0°♋	
	-661 Jul 06 j 18:43	0°♌	
evening set	-661 Aug 04 j 11:42	18°♌27'53	
	-661 Aug 22 j 00:30	0°♍	
max. Earth dist.	-661 Aug 25 j 20:00	2°♍32'06	2.58801 AU
conjunction	-661 Sep 20 j 15:28	19°♍58'41	0°43'26
minimum elong	-661 Sep 20 j 16:50	20°♍01'01	0°43'26
	-661 Oct 05 j 03:41	0°♎	
morning rise	-661 Nov 08 j 10:41	24°♎19'29	
	-661 Nov 16 j 06:33	0°♏	
desc. node	-661 Dec 05 j 00:53	13°♏46'56	
	-661 Dec 26 j 17:36	0°♐	
	-660 Feb 04 j 01:56	0°♑	
	-660 Mar 14 j 01:17	0°♒	
	-660 Apr 22 j 14:30	0°♓	
	-660 Jun 03 j 01:52	0°♈	
	-660 Jul 19 j 01:56	0°♉	
	-660 Sep 24 j 16:57	0°♊	
asc. node	-660 Oct 04 j 14:53	1°♊27'35	
retrograde	-660 Oct 11 j 06:51	1°♊45'24	
	-660 Oct 26 j 23:59	30°℞♉	
min. Earth dist.	-660 Nov 15 j 00:27	23°♉48'16	0.60870 AU
opposition	-660 Nov 19 j 22:57	21°♉50'14	1°53'54
greatest brilliancy	-660 Nov 19 j 13:50	21°♉59'20	-1.6m
direct	-660 Dec 27 j 15:21	13°♉02'40	
	-659 Feb 27 j 13:23	0°♊	
	-659 Apr 26 j 15:51	0°♋	
	-659 Jun 16 j 07:48	0°♌	
	-659 Aug 02 j 08:01	0°♍	
evening set	-659 Sep 14 j 10:41	29°♍18'16	
	-659 Sep 15 j 10:30	0°♎	
max. Earth dist.	-659 Sep 29 j 07:42	9°♎49'19	2.47458 AU
desc. node	-659 Oct 21 j 23:13	26°♎13'29	
	-659 Oct 27 j 02:16	0°♏	
conjunction	-659 Nov 06 j 00:44	7°♏22'48	-0°09'51
minimum elong	-659 Nov 06 j 00:09	7°♏21'43	0°09'51
behind sun begin	-659 Nov 05 j 05:10	6°♏46'17	
behind sun end	-659 Nov 06 j 19:09	7°♏57'11	
	-659 Dec 05 j 21:10	0°♐	
morning rise	-658 Jan 04 j 05:48	22°♐44'53	
	-658 Jan 13 j 12:25	0°♑	
greatest brilliancy	-658 Jan 24 j 10:45	8°♑33'43	1.2m
	-658 Feb 20 j 19:53	0°♒	
	-658 Mar 31 j 16:41	0°♓	
	-658 May 11 j 01:06	0°♈	
	-658 Jun 22 j 22:54	0°♉	
	-658 Aug 09 j 06:01	0°♊	
asc. node	-658 Aug 22 j 13:49	7°♊39'37	
	-658 Oct 08 j 12:28	0°♋	
retrograde	-658 Nov 15 j 18:52	7°♋49'01	
	-658 Dec 20 j 20:37	30°℞♊	
opposition	-658 Dec 25 j 21:17	27°♊59'40	3°58'15
min. Earth dist.	-658 Dec 24 j 17:08	28°♊27'56	0.66921 AU
greatest brilliancy	-658 Dec 25 j 15:58	28°♊05'01	-1.3m
direct	-657 Feb 04 j 00:35	18°♊21'12	
	-657 Mar 25 j 19:53	0°♋	
	-657 May 25 j 00:29	0°♌	
	-657 Jul 13 j 09:48	0°♍	
	-657 Aug 27 j 04:06	0°♎	
desc. node	-657 Sep 08 j 22:20	8°♎59'24	
	-657 Oct 07 j 19:36	0°♏	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening set	-657 Nov 06 j 18:35	22°♏38'02		
	-657 Nov 16 j 07:54	0°♐		
	-657 Dec 24 j 15:22	0°♑		
conjunction	-656 Jan 09 j 06:57	12°♑21'06	-1°02'55	
minimum elong	-656 Jan 09 j 05:15	12°♑17'45	1°02'55	
max. Earth dist.	-656 Jan 22 j 23:33	23°♑08'58	2.37338 AU	
	-656 Jan 31 j 16:44	0°♒		
	-656 Mar 10 j 09:39	0°♓		
morning rise	-656 Mar 18 j 23:02	6°♓30'17		
	-656 Apr 19 j 13:32	0°♈		
	-656 May 31 j 20:49	0°♉		
asc. node	-656 Jul 09 j 13:12	25°♉52'27		
	-656 Jul 15 j 22:38	0°♊		
	-656 Sep 03 j 00:46	0°♋		
	-656 Nov 01 j 10:55	0°♌		
retrograde	-656 Dec 19 j 15:22	11°♌14'58		
opposition	-655 Jan 28 j 00:58	1°♌59'03	4°39'37	
greatest brilliancy	-655 Jan 28 j 10:13	1°♌49'55	-1.3m	
min. Earth dist.	-655 Jan 30 j 17:41	0°♌55'09	0.66530 AU	
	-655 Feb 02 j 01:58	30°℞♋		
direct	-655 Mar 10 j 07:58	21°♋58'05		
	-655 Apr 18 j 23:16	0°♌		
	-655 Jun 18 j 22:40	0°♍		
desc. node	-655 Jul 26 j 22:10	23°♍46'45		
	-655 Aug 05 j 05:13	0°♎		
	-655 Sep 16 j 14:45	0°♏		
	-655 Oct 26 j 07:33	0°♐		
	-655 Dec 03 j 15:45	0°♑		
greatest brilliancy	-654 Jan 09 j 16:55	29°♑10'19	1.2m	
	-654 Jan 10 j 18:18	0°♒		
evening set	-654 Jan 13 j 17:23	2°♒18'59		
	-654 Feb 18 j 14:25	0°♓		
conjunction	-654 Mar 19 j 21:41	21°♓55'26	-0°40'07	
minimum elong	-654 Mar 20 j 00:11	22°♓00'02	0°40'05	
	-654 Mar 30 j 22:43	0°♈		
max. Earth dist.	-654 May 02 j 08:07	23°♈04'23	2.49482 AU	
	-654 May 12 j 07:39	0°♉		
morning rise	-654 May 19 j 00:45	4°♉36'48		
asc. node	-654 May 27 j 11:17	10°♉21'44		
	-654 Jun 25 j 22:29	0°♊		
	-654 Aug 11 j 22:08	0°♋		
	-654 Sep 30 j 22:26	0°♌		
	-654 Nov 27 j 05:07	0°♍		
retrograde	-653 Jan 27 j 22:05	16°♍49'21		
opposition	-653 Mar 06 j 09:43	8°♍31'07	3°51'54	
greatest brilliancy	-653 Mar 07 j 07:21	8°♍10'37	-1.6m	
min. Earth dist.	-653 Mar 12 j 19:51	6°♍05'14	0.59612 AU	
	-653 Apr 02 j 10:36	30°℞♌		
direct	-653 Apr 16 j 04:28	28°♌43'58		
	-653 Apr 30 j 11:05	0°♍		
desc. node	-653 Jun 13 j 20:39	15°♍48'01		
	-653 Jul 09 j 17:52	0°♎		
	-653 Aug 24 j 14:22	0°♏		
	-653 Oct 04 j 13:12	0°♐		
	-653 Nov 12 j 13:10	0°♑		
	-653 Dec 21 j 04:16	0°♒		
	-652 Jan 29 j 13:10	0°♓		
	-652 Mar 10 j 10:36	0°♈		
evening set	-652 Mar 17 j 07:50	4°♈55'05		
asc. node	-652 Apr 13 j 10:33	23°♈55'22		
	-652 Apr 22 j 06:47	0°♉		
conjunction	-652 May 11 j 19:32	13°♉13'58	0°16'45	
minimum elong	-652 May 11 j 18:44	13°♉12'37	0°16'46	
max. Earth dist.	-652 Jun 03 j 15:23	28°♉23'40	2.60498 AU	
	-652 Jun 06 j 02:01	0°♊		
morning rise	-652 Jul 01 j 10:16	16°♊28'47		
	-652 Jul 22 j 13:11	0°♋		
	-652 Sep 08 j 08:16	0°♌		
	-652 Oct 27 j 15:59	0°♍		
	-652 Dec 19 j 11:24	0°♎		
	-651 Mar 05 j 11:29	0°♏		
retrograde	-651 Mar 19 j 09:58	1°♏08'26		
	-651 Apr 01 j 21:02	30°℞♎		
opposition	-651 Apr 22 j 09:31	24°♎28'19	0°28'04	
greatest brilliancy	-651 Apr 22 j 13:51	24°♎24'40	-2.3m	
desc. node	-651 Apr 30 j 19:04	21°♎39'41		
min. Earth dist.	-651 Apr 30 j 20:08	21°♎38'49	0.47354 AU	
direct	-651 May 29 j 15:41	16°♎18'33		
	-651 Jul 17 j 15:26	0°♏		
	-651 Sep 05 j 13:41	0°♐		
	-651 Oct 17 j 17:15	0°♑		
	-651 Nov 27 j 05:34	0°♒		
	-650 Jan 07 j 01:41	0°♓		
	-650 Feb 18 j 04:43	0°♈		
asc. node	-650 Mar 01 j 10:12	7°♈47'58		
	-650 Apr 03 j 00:48	0°♉		
evening set	-650 May 04 j 17:37	21°♉00'52		
	-650 May 18 j 11:59	0°♊		
conjunction	-650 Jun 22 j 19:20	22°♊45'50	0°56'04	
minimum elong	-650 Jun 22 j 18:05	22°♊43'50	0°56'04	
max. Earth dist.	-650 Jun 29 j 04:37	26°♊51'01	2.66437 AU	
	-650 Jul 04 j 02:55	0°♋		
morning rise	-650 Aug 07 j 18:22	22°♋04'00		
	-650 Aug 20 j 05:47	0°♌		
	-650 Oct 06 j 08:29	0°♍		
	-650 Nov 22 j 09:04	0°♎		
	-649 Jan 08 j 18:55	0°♏		
	-649 Feb 27 j 03:19	0°♐		
desc. node	-649 Mar 18 j 18:59	11°♐04'37		
	-649 Apr 28 j 02:59	0°♑		
retrograde	-649 Jun 02 j 14:33	7°♑09'06		
opposition	-649 Jul 02 j 21:12	2°♑09'58	-6°11'02	
greatest brilliancy	-649 Jul 03 j 01:10	2°♑07'20	-2.9m	
min. Earth dist.	-649 Jul 03 j 20:10	1°♑54'44	0.37609 AU	
	-649 Jul 11 j 07:53	30°℞♐		
direct	-649 Aug 02 j 01:56	27°♐05'23		
	-649 Aug 23 j 09:47	0°♑		
	-649 Oct 25 j 10:52	0°♒		
	-649 Dec 11 j 18:29	0°♓		
asc. node	-648 Jan 17 j 08:30	24°♓00'08		
	-648 Jan 26 j 11:50	0°♈		
	-648 Mar 12 j 14:26	0°♉		
	-648 Apr 28 j 11:37	0°♊		
evening set	-648 Jun 12 j 22:34	28°♊48'21		
	-648 Jun 14 j 19:49	0°♋		
max. Earth dist.	-648 Jul 21 j 09:24	23°♋14'19	2.66942 AU	
conjunction	-648 Jul 29 j 04:28	28°♋13'14	1°09'57	
minimum elong	-648 Jul 29 j 04:25	28°♋13'10	1°09'56	
	-648 Jul 31 j 23:08	0°♌		
morning rise	-648 Sep 11 j 20:45	27°♌07'01		
	-648 Sep 16 j 06:22	0°♍		
	-648 Oct 31 j 08:59	0°♎		
	-648 Dec 14 j 05:47	0°♏		
	-647 Jan 26 j 01:29	0°♐		
desc. node	-647 Feb 02 j 18:24	5°♐27'35		
	-647 Mar 09 j 06:17	0°♑		
	-647 Apr 20 j 22:12	0°♒		
	-647 Jun 06 j 09:52	0°♓		
retrograde	-647 Aug 11 j 00:41	23°♓17'24		

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

min. Earth dist.	-647 Sep 07 j 11:39	18°♓11'19	0.44272 AU
greatest brilliancy	-647 Sep 14 j 10:53	15°♓50'49	-2.5m
opposition	-647 Sep 15 j 12:44	15°♓29'00	-4°09'45
direct	-647 Oct 17 j 12:59	9°♓08'00	
asc. node	-647 Dec 04 j 07:12	20°♓56'42	
	-647 Dec 23 j 20:50	0°♈	
	-646 Feb 16 j 13:26	0°♉	
	-646 Apr 07 j 23:02	0°♊	
	-646 May 26 j 23:11	0°♋	
	-646 Jul 13 j 17:33	0°♌	
evening set	-646 Jul 20 j 13:27	4°♌22'04	
max. Earth dist.	-646 Aug 15 j 04:12	20°♌57'42	2.62086 AU
	-646 Aug 28 j 21:23	0°♍	
conjunction	-646 Sep 04 j 20:32	4°♍37'55	0°56'32
minimum elong	-646 Sep 04 j 21:45	4°♍39'56	0°56'31
	-646 Oct 12 j 04:32	0°♎	
morning rise	-646 Oct 21 j 14:35	6°♎33'00	
	-646 Nov 23 j 15:25	0°♏	
desc. node	-646 Dec 21 j 17:04	20°♏29'10	
	-645 Jan 03 j 12:56	0°♐	
	-645 Feb 12 j 08:34	0°♑	
	-645 Mar 23 j 19:28	0°♒	
	-645 May 02 j 23:06	0°♓	
	-645 Jun 14 j 14:47	0°♈	
	-645 Aug 03 j 23:37	0°♉	
retrograde	-645 Sep 27 j 03:35	15°♉51'50	
asc. node	-645 Oct 22 j 07:05	11°♉22'57	
min. Earth dist.	-645 Oct 29 j 22:03	8°♉36'34	0.56885 AU
opposition	-645 Nov 05 j 05:12	6°♉08'43	0°37'28
greatest brilliancy	-645 Nov 05 j 01:18	6°♉12'32	-1.8m
	-645 Nov 23 j 17:15	30°℞♈	
direct	-645 Dec 11 j 13:54	27°♈51'19	
	-645 Dec 30 j 18:29	0°♉	
	-644 Mar 12 j 19:52	0°♊	
	-644 May 05 j 09:20	0°♋	
	-644 Jun 23 j 19:48	0°♌	
	-644 Aug 09 j 10:45	0°♍	
evening set	-644 Aug 28 j 05:04	12°♍34'04	
max. Earth dist.	-644 Sep 13 j 08:49	23°♍37'53	2.52315 AU
	-644 Sep 22 j 12:32	0°♎	
conjunction	-644 Oct 17 j 00:24	17°♎24'01	0°13'50
minimum elong	-644 Oct 17 j 01:04	17°♎25'14	0°13'50
behind sun begin	-644 Oct 16 j 13:25	17°♎04'14	
behind sun end	-644 Oct 17 j 12:44	17°♎46'14	
	-644 Nov 03 j 07:39	0°♏	
desc. node	-644 Nov 07 j 16:34	3°♏13'17	
morning rise	-644 Dec 10 j 04:13	27°♏36'08	
	-644 Dec 13 j 07:44	0°♐	
	-643 Jan 21 j 04:18	0°♑	
	-643 Feb 28 j 16:15	0°♒	
	-643 Apr 08 j 17:03	0°♓	
	-643 May 19 j 07:14	0°♈	
	-643 Jul 01 j 20:09	0°♉	
	-643 Aug 20 j 12:02	0°♊	
asc. node	-643 Sep 08 j 05:30	9°♊27'20	
retrograde	-643 Nov 02 j 08:27	24°♊35'02	
min. Earth dist.	-643 Dec 09 j 18:14	15°♊43'34	0.65303 AU
opposition	-643 Dec 12 j 10:25	14°♊39'02	3°20'57
greatest brilliancy	-643 Dec 12 j 01:30	14°♊48'00	-1.4m
direct	-642 Jan 20 j 18:16	5°♊16'54	
	-642 Apr 09 j 10:46	0°♋	
	-642 Jun 02 j 23:20	0°♌	
	-642 Jul 21 j 03:27	0°♍	
	-642 Sep 03 j 13:43	0°♎	
desc. node	-642 Sep 25 j 15:42	15°♎42'07	
evening set	-642 Oct 14 j 23:20	29°♎50'32	
	-642 Oct 15 j 04:27	0°♏	
max. Earth dist.	-642 Nov 07 j 08:20	17°♏24'14	2.39817 AU
	-642 Nov 23 j 18:39	0°♐	
conjunction	-642 Dec 12 j 19:45	14°♐48'24	-0°47'20
minimum elong	-642 Dec 12 j 17:03	14°♐43'07	0°47'18
	-641 Jan 01 j 04:20	0°♑	
	-641 Feb 08 j 06:58	0°♒	
morning rise	-641 Feb 18 j 11:51	7°♒58'47	
	-641 Mar 19 j 00:02	0°♓	
	-641 Apr 28 j 03:43	0°♈	
	-641 Jun 09 j 13:06	0°♉	
	-641 Jul 25 j 02:28	0°♊	
asc. node	-641 Jul 27 j 03:53	1°♊17'40	
	-641 Sep 14 j 03:37	0°♋	
retrograde	-641 Dec 06 j 21:40	28°♋27'33	
opposition	-640 Jan 15 j 16:43	18°♋55'59	4°32'52
greatest brilliancy	-640 Jan 15 j 19:46	18°♋52'57	-1.3m
min. Earth dist.	-640 Jan 16 j 21:01	18°♋27'48	0.67468 AU
direct	-640 Feb 25 j 16:35	9°♋00'34	
	-640 May 05 j 20:58	0°♌	
	-640 Jun 28 j 12:26	0°♍	
desc. node	-640 Aug 12 j 14:11	29°♍24'27	
	-640 Aug 13 j 10:53	0°♎	
	-640 Sep 24 j 10:51	0°♏	
	-640 Nov 03 j 00:48	0°♐	
	-640 Dec 11 j 07:55	0°♑	
evening set	-640 Dec 16 j 16:13	4°♑13'20	
	-639 Jan 18 j 09:04	0°♒	
conjunction	-639 Feb 21 j 17:56	26°♒39'44	-0°58'24
minimum elong	-639 Feb 21 j 20:28	26°♒44'33	0°58'24
	-639 Feb 26 j 02:51	0°♓	
	-639 Apr 07 j 08:02	0°♈	
max. Earth dist.	-639 Apr 12 j 15:39	3°♈51'47	2.44152 AU
morning rise	-639 Apr 27 j 19:20	14°♈43'48	
	-639 May 19 j 14:22	0°♉	
asc. node	-639 Jun 13 j 03:57	16°♉42'45	
	-639 Jul 03 j 06:18	0°♊	
	-639 Aug 19 j 17:37	0°♋	
	-639 Oct 10 j 15:04	0°♌	
	-639 Dec 21 j 02:43	0°♍	
retrograde	-638 Jan 11 j 18:03	2°♍35'45	
	-638 Jan 31 j 21:30	30°℞♌	
opposition	-638 Feb 19 j 03:25	23°♌51'18	4°23'18
greatest brilliancy	-638 Feb 19 j 21:34	23°♌33'46	-1.5m
min. Earth dist.	-638 Feb 24 j 03:53	21°♌54'49	0.63069 AU
direct	-638 Apr 01 j 08:37	13°♌52'37	
	-638 May 29 j 05:25	0°♍	
desc. node	-638 Jun 30 j 12:49	17°♍20'54	
	-638 Jul 21 j 01:07	0°♎	
	-638 Sep 02 j 21:37	0°♏	
	-638 Oct 13 j 03:49	0°♐	
	-638 Nov 20 j 19:08	0°♑	
	-638 Dec 29 j 03:24	0°♒	
	-637 Feb 06 j 05:41	0°♓	
evening set	-637 Feb 23 j 12:44	12°♓56'19	
	-637 Mar 18 j 20:27	0°♈	
conjunction	-637 Apr 23 j 17:00	25°♈21'10	-0°04'32
minimum elong	-637 Apr 23 j 17:16	25°♈21'39	0°04'33
behind sun begin	-637 Apr 22 j 18:37	24°♈42'24	
behind sun end	-637 Apr 24 j 15:56	26°♈00'51	
	-637 Apr 30 j 10:40	0°♉	
asc. node	-637 May 01 j 03:09	0°♉28'19	
max. Earth dist.	-637 May 24 j 04:51	16°♉07'43	2.56729 AU

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-637 Jun 14 j 02:23	0°♊	
morning rise	-637 Jun 16 j 09:17	1°♊30'10	
	-637 Jul 30 j 15:27	0°♋	
	-637 Sep 17 j 00:02	0°♌	
	-637 Nov 07 j 02:02	0°♍	
	-636 Jan 05 j 20:59	0°♎	
retrograde	-636 Feb 26 j 04:02	12°♎21'56	
opposition	-636 Apr 01 j 17:13	4°♎57'03	2°13'54
greatest brilliancy	-636 Apr 02 j 10:57	4°♎41'09	-2.0m
min. Earth dist.	-636 Apr 09 j 19:50	2°♎03'03	0.52561 AU
	-636 Apr 16 j 00:46	30°℞♍	
direct	-636 May 10 j 20:35	25°♍53'41	
desc. node	-636 May 17 j 11:48	26°♍11'23	
	-636 Jun 05 j 15:33	0°♎	
	-636 Aug 04 j 23:10	0°♏	
	-636 Sep 17 j 17:31	0°♐	
	-636 Oct 27 j 23:38	0°♑	
	-636 Dec 06 j 10:30	0°♒	
	-635 Jan 15 j 11:54	0°♓	
	-635 Feb 25 j 23:56	0°♈	
asc. node	-635 Mar 18 j 01:29	14°♈03'02	
	-635 Apr 10 j 08:12	0°♉	
evening set	-635 Apr 17 j 06:32	4°♉40'47	
	-635 May 25 j 11:21	0°♊	
conjunction	-635 Jun 07 j 08:06	8°♊22'24	0°43'43
minimum elong	-635 Jun 07 j 06:43	8°♊20'10	0°43'43
max. Earth dist.	-635 Jun 19 j 16:56	16°♊22'01	2.64761 AU
	-635 Jul 10 j 23:06	0°♋	
morning rise	-635 Jul 24 j 15:39	8°♋43'33	
	-635 Aug 27 j 05:37	0°♌	
	-635 Oct 13 j 22:56	0°♍	
	-635 Dec 01 j 09:34	0°♎	
	-634 Jan 21 j 02:17	0°♏	
	-634 Mar 23 j 08:33	0°♐	
desc. node	-634 Apr 04 j 10:29	3°♐58'26	
retrograde	-634 May 01 j 14:29	8°♐06'30	
opposition	-634 Jun 01 j 15:54	2°♐44'28	-3°39'19
greatest brilliancy	-634 Jun 02 j 08:46	2°♐32'22	-2.8m
min. Earth dist.	-634 Jun 07 j 10:43	1°♐05'01	0.40016 AU
	-634 Jun 11 j 09:39	30°℞♏	
direct	-634 Jul 04 j 14:34	26°♏36'52	
	-634 Jul 27 j 05:58	0°♐	
	-634 Sep 25 j 13:04	0°♑	
	-634 Nov 09 j 13:57	0°♒	
	-634 Dec 22 j 20:21	0°♓	
asc. node	-633 Feb 03 j 00:26	28°♓56'30	
	-633 Feb 04 j 13:54	0°♈	
	-633 Mar 21 j 12:27	0°♉	
	-633 May 06 j 16:58	0°♊	
evening set	-633 May 29 j 21:09	14°♊50'02	
	-633 Jun 22 j 16:34	0°♋	
max. Earth dist.	-633 Jul 13 j 10:24	13°♋12'04	2.67403 AU
conjunction	-633 Jul 15 j 20:57	14°♋45'15	1°07'41
minimum elong	-633 Jul 15 j 20:21	14°♋44'19	1°07'41
	-633 Aug 08 j 18:14	0°♌	
morning rise	-633 Aug 29 j 16:20	13°♌25'39	
	-633 Sep 24 j 07:00	0°♍	
	-633 Nov 08 j 23:08	0°♎	
	-633 Dec 23 j 19:03	0°♏	
	-632 Feb 06 j 01:52	0°♐	
desc. node	-632 Feb 20 j 10:57	9°♐45'25	
	-632 Mar 21 j 13:10	0°♑	
	-632 May 07 j 19:46	0°♒	
retrograde	-632 Jul 18 j 03:42	26°♒09'00	
min. Earth dist.	-632 Aug 13 j 20:12	21°♒38'15	0.39929 AU
greatest brilliancy	-632 Aug 18 j 22:55	20°♒06'30	-2.7m
opposition	-632 Aug 20 j 03:26	19°♒45'04	-6°07'54
direct	-632 Sep 19 j 10:42	14°♒18'23	
	-632 Nov 13 j 22:47	0°♓	
asc. node	-632 Dec 20 j 23:03	19°♓35'40	
	-631 Jan 07 j 20:41	0°♈	
	-631 Feb 26 j 09:02	0°♉	
	-631 Apr 15 j 22:38	0°♊	
	-631 Jun 03 j 03:10	0°♋	
evening set	-631 Jul 05 j 23:05	20°♋41'14	
	-631 Jul 20 j 13:50	0°♌	
max. Earth dist.	-631 Aug 05 j 05:35	10°♌03'56	2.64633 AU
conjunction	-631 Aug 20 j 20:55	20°♌13'33	1°05'07
minimum elong	-631 Aug 20 j 21:44	20°♌14'53	1°05'06
	-631 Sep 04 j 17:55	0°♍	
morning rise	-631 Oct 05 j 07:47	20°♍27'57	
	-631 Oct 19 j 07:15	0°♎	
	-631 Dec 01 j 04:59	0°♏	
desc. node	-630 Jan 07 j 10:30	26°♏53'23	
	-630 Jan 11 j 16:23	0°♐	
	-630 Feb 21 j 03:36	0°♑	
	-630 Apr 02 j 07:55	0°♒	
	-630 May 13 j 12:59	0°♓	
	-630 Jun 27 j 19:15	0°♈	
retrograde	-630 Sep 10 j 15:12	28°♈00'44	
min. Earth dist.	-630 Oct 11 j 06:21	21°♈33'27	0.52184 AU
opposition	-630 Oct 18 j 17:33	18°♈44'17	-0°58'46
greatest brilliancy	-630 Oct 18 j 11:27	18°♈50'03	-2.1m
asc. node	-630 Nov 07 j 21:34	12°♈32'26	
direct	-630 Nov 22 j 13:41	11°♈04'58	
	-629 Jan 26 j 10:39	0°♉	
	-629 Mar 24 j 06:09	0°♊	
	-629 May 14 j 09:41	0°♋	
	-629 Jul 02 j 00:22	0°♌	
evening set	-629 Aug 13 j 06:09	27°♌15'42	
	-629 Aug 17 j 09:30	0°♍	
max. Earth dist.	-629 Sep 01 j 13:35	10°♍08'36	2.56679 AU
conjunction	-629 Sep 30 j 03:26	29°♍44'10	0°33'50
minimum elong	-629 Sep 30 j 04:42	29°♍46'21	0°33'49
	-629 Sep 30 j 12:31	0°♎	
	-629 Nov 11 j 12:57	0°♏	
morning rise	-629 Nov 19 j 11:54	5°♏50'03	
desc. node	-629 Nov 25 j 08:40	10°♏09'47	
	-629 Dec 21 j 20:15	0°♐	
	-628 Jan 30 j 00:23	0°♑	
	-628 Mar 08 j 19:03	0°♒	
	-628 Apr 17 j 02:28	0°♓	
	-628 May 28 j 03:05	0°♈	
	-628 Jul 11 j 20:02	0°♉	
	-628 Sep 05 j 06:09	0°♊	
asc. node	-628 Sep 24 j 21:22	6°♊59'00	
retrograde	-628 Oct 19 j 12:51	10°♊39'16	
min. Earth dist.	-628 Nov 24 j 05:52	2°♊21'41	0.62689 AU
opposition	-628 Nov 28 j 09:37	0°♊41'46	2°30'25
greatest brilliancy	-628 Nov 27 j 23:29	0°♊51'55	-1.5m
	-628 Nov 30 j 03:27	30°℞♉	
direct	-627 Jan 05 j 17:10	21°♉40'31	
	-627 Feb 15 j 14:08	0°♊	
	-627 Apr 20 j 08:47	0°♋	
	-627 Jun 11 j 03:16	0°♌	
	-627 Jul 28 j 12:49	0°♍	
	-627 Sep 10 j 18:21	0°♎	
evening set	-627 Sep 24 j 22:22	10°♎01'11	
max. Earth dist.	-627 Oct 10 j 14:51	21°♎20'10	2.44649 AU
desc. node	-627 Oct 12 j 07:21	22°♎34'03	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-627 Oct 22 j 10:01	0°♏	
conjunction	-627 Nov 18 j 11:33	20°♏18'49	-0°24'03
minimum elong	-627 Nov 18 j 10:03	20°♏15'59	0°24'03
	-627 Dec 01 j 03:21	0°♐	
	-626 Jan 08 j 16:36	0°♑	
morning rise	-626 Jan 19 j 21:18	8°♑47'31	
	-626 Feb 15 j 21:59	0°♒	
	-626 Mar 26 j 16:47	0°♓	
	-626 May 05 j 22:24	0°♈	
	-626 Jun 17 j 13:19	0°♉	
	-626 Aug 02 j 23:17	0°♊	
asc. node	-626 Aug 12 j 20:43	5°♊56'35	
	-626 Sep 26 j 23:14	0°♋	
retrograde	-626 Nov 23 j 11:34	15°♋41'25	
opposition	-625 Jan 02 j 12:07	5°♋57'27	4°14'25
greatest brilliancy	-625 Jan 02 j 09:26	6°♋00'08	-1.3m
min. Earth dist.	-625 Jan 02 j 03:44	6°♋05'51	0.67388 AU
	-625 Jan 18 j 16:55	30°℞♊	
direct	-625 Feb 11 j 23:54	26°♊11'57	
	-625 Mar 10 j 14:23	0°♋	
	-625 May 18 j 12:36	0°♌	
	-625 Jul 08 j 02:33	0°♍	
	-625 Aug 22 j 06:15	0°♎	
desc. node	-625 Aug 30 j 06:44	5°♎36'10	
	-625 Oct 03 j 00:57	0°♏	
	-625 Nov 11 j 13:56	0°♐	
evening set	-625 Nov 20 j 19:51	7°♐10'56	
	-625 Dec 19 j 21:09	0°♑	
conjunction	-624 Jan 25 j 10:05	28°♑49'46	-1°05'35
minimum elong	-624 Jan 25 j 10:04	28°♑49'44	1°05'35
	-624 Jan 26 j 21:51	0°♒	
	-624 Mar 05 j 14:13	0°♓	
max. Earth dist.	-624 Mar 10 j 14:54	3°♓49'45	2.39072 AU
morning rise	-624 Apr 03 j 08:06	21°♓37'26	
	-624 Apr 14 j 17:34	0°♈	
	-624 May 26 j 23:04	0°♉	
asc. node	-624 Jun 29 j 19:09	22°♉49'00	
	-624 Jul 10 j 19:18	0°♊	
	-624 Aug 28 j 02:18	0°♋	
	-624 Oct 22 j 11:12	0°♌	
retrograde	-624 Dec 27 j 20:24	19°♌11'06	
opposition	-623 Feb 04 j 22:16	10°♌05'21	4°37'38
greatest brilliancy	-623 Feb 05 j 10:55	9°♌52'57	-1.4m
min. Earth dist.	-623 Feb 08 j 10:50	8°♌42'21	0.65563 AU
direct	-623 Mar 18 j 05:58	0°♌03'39	
	-623 Jun 11 j 22:00	0°♍	
desc. node	-623 Jul 17 j 05:12	21°♍15'32	
	-623 Jul 30 j 14:04	0°♎	
	-623 Sep 11 j 10:19	0°♏	
	-623 Oct 21 j 07:32	0°♐	
	-623 Nov 28 j 18:05	0°♑	
	-622 Jan 05 j 22:07	0°♒	
evening set	-622 Jan 29 j 01:25	17°♒57'22	
	-622 Feb 13 j 19:32	0°♓	
	-622 Mar 26 j 05:04	0°♈	
conjunction	-622 Apr 02 j 06:12	5°♈05'37	-0°27'24
minimum elong	-622 Apr 02 j 07:57	5°♈08'46	0°27'22
	-622 May 07 j 14:31	0°♉	
max. Earth dist.	-622 May 11 j 04:13	2°♉27'30	2.52223 AU
asc. node	-622 May 17 j 18:46	6°♉58'48	
morning rise	-622 May 29 j 20:41	15°♉09'46	
	-622 Jun 21 j 04:20	0°♊	
	-622 Aug 06 j 22:15	0°♋	
	-622 Sep 25 j 03:58	0°♌	
	-622 Nov 18 j 06:53	0°♍	
retrograde	-621 Feb 06 j 21:53	25°♍54'56	
opposition	-621 Mar 15 j 18:30	17°♍53'46	3°23'49
greatest brilliancy	-621 Mar 16 j 16:24	17°♍33'19	-1.7m
min. Earth dist.	-621 Mar 22 j 21:07	15°♍14'45	0.57289 AU
direct	-621 Apr 25 j 02:10	8°♍17'58	
desc. node	-621 Jun 04 j 03:52	17°♍13'23	
	-621 Jun 30 j 22:28	0°♎	
	-621 Aug 18 j 03:14	0°♏	
	-621 Sep 28 j 18:53	0°♐	
	-621 Nov 07 j 03:07	0°♑	
	-621 Dec 15 j 23:38	0°♒	
	-620 Jan 24 j 13:02	0°♓	
	-620 Mar 05 j 14:28	0°♈	
evening set	-620 Mar 29 j 03:19	16°♈36'10	
asc. node	-620 Apr 03 j 17:47	20°♈29'36	
	-620 Apr 17 j 13:41	0°♉	
conjunction	-620 May 21 j 20:11	23°♉00'54	0°27'37
minimum elong	-620 May 21 j 19:02	22°♉58'59	0°27'37
	-620 Jun 01 j 10:41	0°♊	
max. Earth dist.	-620 Jun 09 j 16:35	5°♊23'42	2.62245 AU
morning rise	-620 Jul 10 j 01:56	25°♊01'24	
	-620 Jul 17 j 20:54	0°♋	
	-620 Sep 03 j 10:04	0°♌	
	-620 Oct 22 j 00:53	0°♍	
	-620 Dec 11 j 18:27	0°♎	
	-619 Feb 08 j 05:07	0°♏	
retrograde	-619 Apr 02 j 15:23	13°♏32'56	
desc. node	-619 Apr 21 j 03:58	11°♏26'13	
opposition	-619 May 05 j 15:08	7°♏21'03	-0°51'17
greatest brilliancy	-619 May 05 j 21:19	7°♏16'07	-2.5m
min. Earth dist.	-619 May 13 j 18:44	4°♏45'40	0.44483 AU
	-619 Jun 05 j 21:12	30°℞♎	
direct	-619 Jun 10 j 12:37	29°♎51'00	
	-619 Jun 15 j 04:46	0°♏	
	-619 Aug 27 j 03:31	0°♐	
	-619 Oct 10 j 12:03	0°♑	
	-619 Nov 20 j 23:45	0°♒	
	-618 Jan 01 j 10:12	0°♓	
	-618 Feb 12 j 23:35	0°♈	
asc. node	-618 Feb 19 j 15:25	4°♈36'00	
	-618 Mar 29 j 02:57	0°♉	
	-618 May 13 j 19:09	0°♊	
evening set	-618 May 14 j 04:11	0°♊14'39	
	-618 Jun 29 j 12:21	0°♋	
conjunction	-618 Jul 01 j 08:30	1°♋10'24	1°01'28
minimum elong	-618 Jul 01 j 07:27	1°♋08'43	1°01'29
max. Earth dist.	-618 Jul 04 j 12:30	3°♋11'33	2.67026 AU
morning rise	-618 Aug 15 j 18:06	0°♌06'15	
	-618 Aug 15 j 14:11	0°♌	
	-618 Oct 01 j 11:07	0°♍	
	-618 Nov 16 j 22:05	0°♎	
	-617 Jan 02 j 04:40	0°♏	
	-617 Feb 18 j 01:07	0°♐	
desc. node	-617 Mar 09 j 03:23	11°♐51'58	
	-617 Apr 09 j 01:16	0°♑	
retrograde	-617 Jun 20 j 13:51	25°♑10'48	
min. Earth dist.	-617 Jul 19 j 03:30	20°♑30'49	0.37593 AU
opposition	-617 Jul 21 j 04:04	19°♑58'22	-6°49'20
greatest brilliancy	-617 Jul 20 j 17:54	20°♑05'10	-2.9m
direct	-617 Aug 19 j 18:58	15°♑02'25	
	-617 Oct 11 j 13:25	0°♒	
	-617 Dec 03 j 15:01	0°♓	
asc. node	-616 Jan 07 j 14:30	21°♓58'38	
	-616 Jan 20 j 04:31	0°♈	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-616 Mar 07 j 04:13	0°♉	
	-616 Apr 23 j 13:01	0°♊	
	-616 Jun 10 j 03:20	0°♋	
evening set	-616 Jun 21 j 09:45	7°♋07'10	
max. Earth dist.	-616 Jul 26 j 17:48	29°♋35'46	2.66351 AU
	-616 Jul 27 j 08:56	0°♌	
conjunction	-616 Aug 06 j 09:46	6°♌26'34	1°09'23
minimum elong	-616 Aug 06 j 10:04	6°♌27'02	1°09'22
	-616 Sep 11 j 14:59	0°♍	
morning rise	-616 Sep 20 j 04:47	5°♍39'29	
	-616 Oct 26 j 12:27	0°♎	
	-616 Dec 09 j 00:12	0°♏	
	-615 Jan 20 j 06:29	0°♐	
desc. node	-615 Jan 24 j 02:20	2°♐45'04	
	-615 Mar 02 j 17:05	0°♑	
	-615 Apr 13 j 03:59	0°♒	
	-615 May 26 j 16:50	0°♓	
	-615 Jul 20 j 12:40	0°♈	
retrograde	-615 Aug 22 j 22:03	7°♈08'23	
min. Earth dist.	-615 Sep 20 j 09:07	1°♈33'51	0.47068 AU
	-615 Sep 24 j 19:55	30℞♓	
opposition	-615 Sep 28 j 12:03	28°♓41'25	-2°56'35
greatest brilliancy	-615 Sep 27 j 17:04	28°♓58'17	-2.3m
direct	-615 Oct 31 j 14:31	21°♓50'02	
asc. node	-615 Nov 24 j 14:24	25°♓14'50	
	-615 Dec 09 j 11:02	0°♈	
	-614 Feb 09 j 09:13	0°♉	
	-614 Apr 02 j 08:54	0°♊	
	-614 May 22 j 00:08	0°♋	
	-614 Jul 09 j 01:04	0°♌	
evening set	-614 Jul 29 j 01:19	12°♌49'38	
max. Earth dist.	-614 Aug 21 j 06:21	27°♌59'45	2.60378 AU
	-614 Aug 24 j 07:01	0°♍	
conjunction	-614 Sep 13 j 18:05	13°♍42'05	0°49'30
minimum elong	-614 Sep 13 j 19:25	13°♍44'20	0°49'29
	-614 Oct 07 j 12:59	0°♎	
morning rise	-614 Oct 31 j 12:20	16°♎50'27	
	-614 Nov 18 j 20:21	0°♏	
desc. node	-614 Dec 12 j 01:22	16°♏59'29	
	-614 Dec 29 j 12:30	0°♐	
	-613 Feb 07 j 01:58	0°♑	
	-613 Mar 18 j 05:46	0°♒	
	-613 Apr 26 j 23:39	0°♓	
	-613 Jun 07 j 19:28	0°♈	
	-613 Jul 24 j 23:57	0°♉	
retrograde	-613 Oct 05 j 23:03	25°♉35'50	
asc. node	-613 Oct 12 j 13:23	25°♉17'08	
min. Earth dist.	-613 Nov 08 j 19:57	17°♉56'41	0.59187 AU
opposition	-613 Nov 14 j 09:34	15°♉44'22	1°24'05
greatest brilliancy	-613 Nov 14 j 01:55	15°♉51'58	-1.7m
direct	-613 Dec 21 j 12:03	7°♉09'29	
	-612 Mar 04 j 19:17	0°♊	
	-612 Apr 29 j 16:30	0°♋	
	-612 Jun 18 j 19:52	0°♌	
	-612 Aug 04 j 17:14	0°♍	
evening set	-612 Sep 06 j 20:37	22°♍21'27	
	-612 Sep 17 j 20:42	0°♎	
max. Earth dist.	-612 Sep 22 j 02:50	2°♎59'06	2.49689 AU
conjunction	-612 Oct 28 j 01:43	28°♎51'08	0°00'37
minimum elong	-612 Oct 28 j 01:42	28°♎51'08	0°00'37
behind sun begin	-612 Oct 27 j 03:12	28°♎09'48	
behind sun end	-612 Oct 29 j 00:13	29°♎32'30	
desc. node	-612 Oct 28 j 23:55	29°♎31'57	
	-612 Oct 29 j 15:09	0°♏	
	-612 Dec 08 j 13:07	0°♐	
morning rise	-612 Dec 23 j 20:43	11°♐46'54	
	-611 Jan 16 j 07:10	0°♑	
	-611 Feb 23 j 16:24	0°♒	
	-611 Apr 03 j 14:03	0°♓	
	-611 May 13 j 23:27	0°♈	
	-611 Jun 26 j 00:41	0°♉	
	-611 Aug 13 j 00:01	0°♊	
asc. node	-611 Aug 29 j 12:04	9°♊07'00	
	-611 Oct 19 j 17:14	0°♋	
retrograde	-611 Nov 10 j 02:56	2°♋42'13	
	-611 Nov 30 j 01:34	30℞♊	
min. Earth dist.	-611 Dec 18 j 08:39	23°♊34'10	0.66316 AU
opposition	-611 Dec 20 j 05:24	22°♊49'10	3°44'18
greatest brilliancy	-611 Dec 19 j 22:09	22°♊56'27	-1.4m
direct	-610 Jan 29 j 00:18	13°♊17'35	
	-610 Mar 31 j 18:20	0°♋	
	-610 May 28 j 04:14	0°♌	
	-610 Jul 16 j 01:52	0°♍	
	-610 Aug 29 j 17:59	0°♎	
desc. node	-610 Sep 15 j 22:52	12°♎09'34	
	-610 Oct 10 j 10:23	0°♏	
evening set	-610 Oct 27 j 12:53	12°♏48'31	
	-610 Nov 19 j 00:16	0°♐	
max. Earth dist.	-610 Dec 07 j 03:20	14°♐05'55	2.37780 AU
	-610 Dec 27 j 09:09	0°♑	
conjunction	-610 Dec 28 j 00:31	0°♑30'17	-0°57'39
minimum elong	-610 Dec 27 j 22:01	0°♑25'21	0°57'38
	-609 Feb 03 j 10:56	0°♒	
morning rise	-609 Mar 07 j 08:11	24°♒47'38	
	-609 Mar 14 j 03:11	0°♓	
	-609 Apr 23 j 05:54	0°♈	
	-609 Jun 04 j 12:19	0°♉	
asc. node	-609 Jul 17 j 11:36	28°♉35'18	
	-609 Jul 19 j 16:34	0°♊	
	-609 Sep 07 j 08:32	0°♋	
	-609 Nov 10 j 08:03	0°♌	
retrograde	-609 Dec 14 j 17:56	6°♌13'42	
	-608 Jan 15 j 03:02	30℞♋	
opposition	-608 Jan 23 j 07:47	26°♋50'16	4°38'07
greatest brilliancy	-608 Jan 23 j 14:13	26°♋43'53	-1.3m
min. Earth dist.	-608 Jan 25 j 07:49	26°♋02'36	0.67077 AU
direct	-608 Mar 04 j 11:55	16°♋51'14	
	-608 Apr 26 j 07:28	0°♌	
	-608 Jun 22 j 11:49	0°♍	
desc. node	-608 Aug 02 j 22:34	26°♍26'10	
	-608 Aug 08 j 05:00	0°♎	
	-608 Sep 19 j 11:27	0°♏	
	-608 Oct 29 j 03:33	0°♐	
	-608 Dec 06 j 11:29	0°♑	
evening set	-607 Jan 01 j 12:47	20°♑33'36	
	-607 Jan 13 j 13:02	0°♒	
	-607 Feb 21 j 07:14	0°♓	
conjunction	-607 Mar 08 j 22:25	11°♓48'41	-0°48'50
minimum elong	-607 Mar 09 j 01:13	11°♓53'57	0°48'49
	-607 Apr 02 j 13:04	0°♈	
max. Earth dist.	-607 Apr 24 j 19:14	15°♈59'41	2.47142 AU
morning rise	-607 May 10 j 05:48	26°♈50'00	
	-607 May 14 j 19:24	0°♉	
asc. node	-607 Jun 03 j 09:58	13°♉23'41	
	-607 Jun 28 j 09:10	0°♊	
	-607 Aug 14 j 11:38	0°♋	
	-607 Oct 04 j 02:29	0°♌	
	-607 Dec 03 j 16:06	0°♍	
retrograde	-606 Jan 20 j 19:21	11°♍02'58	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

opposition	-606 Feb	27	j 17:09	2°♍32'13	4°07'06		-601 Mar	16	j 08:58	0°♉	
greatest brilliancy	-606 Feb	28	j 13:28	2°♍12'45	-1.6m		-601 May	01	j 21:37	0°♊	
min. Earth dist.	-606 Mar	05	j 12:00	0°♍19'17	0.61283 AU	evening set	-601 Jun	07	j 14:04	23°♊21'07	
	-606 Mar	06	j 08:26	30°℞♌			-601 Jun	18	j 01:22	0°♋	
direct	-606 Apr	09	j 17:14	22°♌38'39		max. Earth dist.	-601 Jul	18	j 17:23	19°♋29'54	2.67249 AU
	-606 May	16	j 09:45	0°♍							
desc. node	-606 Jun	20	j 21:07	16°♍23'56		conjunction	-601 Jul	24	j 02:47	22°♋56'11	1°09'28
	-606 Jul	14	j 06:05	0°♎		minimum elong	-601 Jul	24	j 02:31	22°♋55'45	1°09'29
	-606 Aug	28	j 04:32	0°♏			-601 Aug	04	j 03:57	0°♌	
	-606 Oct	07	j 20:03	0°♐		morning rise	-601 Sep	06	j 18:55	21°♌40'12	
	-606 Nov	15	j 16:06	0°♑			-601 Sep	19	j 13:58	0°♍	
	-606 Dec	24	j 03:30	0°♒			-601 Nov	03	j 22:44	0°♎	
	-605 Feb	01	j 08:15	0°♓			-601 Dec	18	j 05:39	0°♏	
evening set	-605 Mar	08	j 18:55	26°♓11'38			-600 Jan	30	j 15:26	0°♐	
	-605 Mar	14	j 01:23	0°♈		desc. node	-600 Feb	10	j 18:44	7°♐45'33	
asc. node	-605 Apr	21	j 08:50	27°♈00'04			-600 Mar	13	j 16:22	0°♑	
	-605 Apr	25	j 17:24	0°♉			-600 Apr	26	j 17:44	0°♒	
							-600 Jun	16	j 19:45	0°♓	
conjunction	-605 May	04	j 20:37	6°♉14'26	0°08'08	retrograde	-600 Aug	01	j 04:41	12°♓25'09	
minimum elong	-605 May	04	j 20:12	6°♉13'43	0°08'07	min. Earth dist.	-600 Aug	28	j 00:38	7°♓38'54	0.42157 AU
behind sun begin	-605 May	04	j 00:33	5°♉40'18		greatest brilliancy	-600 Sep	03	j 09:38	5°♓36'44	-2.6m
behind sun end	-605 May	05	j 15:51	6°♉47'05		opposition	-600 Sep	04	j 14:37	5°♓13'29	-5°04'55
max. Earth dist.	-605 May	31	j 00:53	23°♉48'47	2.58910 AU		-600 Sep	25	j 13:04	30°℞♒	
	-605 Jun	09	j 09:49	0°♊		direct	-600 Oct	05	j 18:41	29°♒17'43	
morning rise	-605 Jun	25	j 17:30	10°♊39'42			-600 Oct	16	j 07:06	0°♓	
	-605 Jul	25	j 20:34	0°♋		asc. node	-600 Dec	11	j 05:31	19°♓59'51	
	-605 Sep	11	j 20:12	0°♌			-600 Dec	30	j 06:14	0°♈	
	-605 Oct	31	j 18:56	0°♍			-599 Feb	20	j 04:40	0°♉	
	-605 Dec	25	j 17:02	0°♎			-599 Apr	10	j 16:44	0°♊	
retrograde	-604 Mar	09	j 07:30	23°♎06'52			-599 May	29	j 07:40	0°♋	
opposition	-604 Apr	13	j 01:10	16°♎05'35	1°18'05	evening set	-599 Jul	14	j 07:41	28°♋57'24	
greatest brilliancy	-604 Apr	13	j 12:28	15°♎55'45	-2.2m		-599 Jul	15	j 22:55	0°♌	
min. Earth dist.	-604 Apr	21	j 11:26	13°♎10'50	0.49713 AU	max. Earth dist.	-599 Aug	10	j 22:02	16°♌43'45	2.63318 AU
desc. node	-604 May	07	j 19:29	8°♎44'33							
direct	-604 May	21	j 05:51	7°♎29'08		conjunction	-599 Aug	29	j 09:16	28°♌50'06	1°00'39
	-604 Jul	26	j 06:16	0°♏		minimum elong	-599 Aug	29	j 10:21	28°♌51'52	1°00'38
	-604 Sep	10	j 15:59	0°♐			-599 Aug	31	j 03:35	0°♍	
	-604 Oct	21	j 19:59	0°♑		morning rise	-599 Oct	14	j 11:17	29°♍55'02	
	-604 Nov	30	j 19:14	0°♒			-599 Oct	14	j 14:10	0°♎	
	-603 Jan	10	j 05:12	0°♓			-599 Nov	26	j 06:36	0°♏	
	-603 Feb	20	j 23:56	0°♈		desc. node	-599 Dec	28	j 17:09	23°♏33'41	
asc. node	-603 Mar	08	j 08:17	10°♈43'06			-598 Jan	06	j 10:33	0°♐	
	-603 Apr	05	j 13:07	0°♉			-598 Feb	15	j 13:02	0°♑	
evening set	-603 Apr	27	j 10:00	14°♉37'17			-598 Mar	27	j 06:47	0°♒	
	-603 May	20	j 19:33	0°♊			-598 May	06	j 18:49	0°♓	
							-598 Jun	19	j 05:02	0°♈	
conjunction	-603 Jun	16	j 07:30	17°♊09'33	0°51'21		-598 Aug	12	j 16:03	0°♉	
minimum elong	-603 Jun	16	j 06:09	17°♊07'22	0°51'22	retrograde	-598 Sep	20	j 06:29	8°♉54'17	
max. Earth dist.	-603 Jun	25	j 07:06	22°♊55'46	2.65789 AU	min. Earth dist.	-598 Oct	22	j 02:32	1°♉59'41	0.54853 AU
	-603 Jul	06	j 08:11	0°♋			-598 Oct	27	j 06:35	30°℞♈	
morning rise	-603 Aug	01	j 19:17	16°♋51'28		opposition	-598 Oct	28	j 23:00	29°♈20'47	-0°00'43
	-603 Aug	22	j 12:14	0°♌		greatest brilliancy	-597 Jun	16	j 13:35	23°♋21'45	1.7m
	-603 Oct	08	j 20:51	0°♍		asc. node	-598 Oct	29	j 05:09	29°♈14'51	
	-603 Nov	25	j 10:40	0°♎		direct	-598 Dec	03	j 15:20	21°♈19'30	
	-602 Jan	13	j 00:46	0°♏			-597 Jan	13	j 17:57	0°♉	
	-602 Mar	06	j 11:41	0°♐			-597 Mar	17	j 16:12	0°♊	
desc. node	-602 Mar	25	j 19:17	9°♐33'00			-597 May	09	j 02:32	0°♋	
retrograde	-602 May	19	j 08:02	24°♐21'38			-597 Jun	27	j 04:49	0°♌	
opposition	-602 Jun	18	j 19:14	19°♐18'18	-5°13'34		-597 Aug	12	j 18:19	0°♍	
greatest brilliancy	-602 Jun	19	j 08:15	19°♐09'26	-2.9m	evening set	-597 Aug	22	j 05:45	6°♍18'26	
min. Earth dist.	-602 Jun	22	j 03:22	18°♐23'48	0.38336 AU	max. Earth dist.	-597 Sep	08	j 17:07	18°♍07'30	2.54339 AU
direct	-602 Jul	20	j 01:08	13°♐51'31			-597 Sep	25	j 21:42	0°♎	
	-602 Sep	11	j 20:46	0°♑							
	-602 Nov	01	j 03:01	0°♒		conjunction	-597 Oct	10	j 02:20	9°♎59'21	0°22'50
	-602 Dec	16	j 04:45	0°♓		minimum elong	-597 Oct	10	j 03:19	10°♎01'06	0°22'48
asc. node	-601 Jan	24	j 06:47	26°♓16'06			-597 Nov	06	j 20:10	0°♏	
	-601 Jan	29	j 20:59	0°♈		desc. node	-597 Nov	15	j 16:41	6°♏30'59	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning rise	-597 Dec 01 j 09:45	18°♏13'13	
	-597 Dec 16 j 23:58	0°♐	
	-596 Jan 25 j 00:03	0°♑	
	-596 Mar 03 j 14:42	0°♒	
	-596 Apr 11 j 17:24	0°♓	
	-596 May 22 j 10:15	0°♈	
	-596 Jul 05 j 06:53	0°♉	
	-596 Aug 25 j 11:33	0°♊	
asc. node	-596 Sep 15 j 03:52	9°♊29'37	
retrograde	-596 Oct 27 j 12:53	19°♊12'12	
min. Earth dist.	-596 Dec 03 j 04:46	10°♊35'32	0.64260 AU
opposition	-596 Dec 06 j 13:15	9°♊14'42	3°01'38
greatest brilliancy	-596 Dec 06 j 03:20	9°♊24'39	-1.5m
direct	-595 Jan 14 j 10:46	0°♊01'27	
	-595 Apr 13 j 11:46	0°♋	
	-595 Jun 05 j 18:34	0°♌	
	-595 Jul 23 j 15:53	0°♍	
	-595 Sep 06 j 01:25	0°♎	
desc. node	-595 Oct 02 j 16:01	18°♎57'14	
evening set	-595 Oct 05 j 23:46	21°♎22'13	
	-595 Oct 17 j 17:53	0°♏	
max. Earth dist.	-595 Oct 24 j 06:40	4°♏51'07	2.41902 AU
	-595 Nov 26 j 10:11	0°♐	
conjunction	-595 Dec 01 j 19:42	4°♐10'00	-0°37'48
minimum elong	-595 Dec 01 j 17:23	4°♐05'31	0°37'47
	-594 Jan 03 j 21:42	0°♑	
morning rise	-594 Feb 05 j 09:13	25°♑33'11	
	-594 Feb 11 j 01:17	0°♒	
	-594 Mar 21 j 18:10	0°♓	
	-594 Apr 30 j 21:15	0°♈	
	-594 Jun 12 j 06:57	0°♉	
	-594 Jul 28 j 01:31	0°♊	
asc. node	-594 Aug 03 j 01:56	3°♊43'32	
	-594 Sep 18 j 05:36	0°♋	
retrograde	-594 Dec 01 j 04:41	23°♋30'26	
opposition	-593 Jan 10 j 02:25	13°♋52'45	4°26'31
greatest brilliancy	-593 Jan 10 j 02:46	13°♋52'24	-1.3m
min. Earth dist.	-593 Jan 10 j 13:55	13°♋41'16	0.67567 AU
direct	-593 Feb 19 j 21:18	4°♋01'20	
	-593 May 11 j 07:40	0°♌	
	-593 Jul 02 j 13:54	0°♍	
	-593 Aug 17 j 05:24	0°♎	
desc. node	-593 Aug 20 j 14:39	2°♎20'25	
	-593 Sep 28 j 04:25	0°♏	
	-593 Nov 06 j 18:43	0°♐	
evening set	-593 Dec 05 j 16:22	22°♐34'56	
	-593 Dec 15 j 02:10	0°♑	
	-592 Jan 22 j 02:56	0°♒	
conjunction	-592 Feb 10 j 12:57	15°♒09'57	-1°03'14
minimum elong	-592 Feb 10 j 14:38	15°♒13'14	1°03'13
	-592 Feb 29 j 19:14	0°♓	
max. Earth dist.	-592 Mar 31 j 23:33	23°♓25'43	2.41769 AU
	-592 Apr 09 j 22:19	0°♈	
morning rise	-592 Apr 17 j 14:53	5°♈35'24	
	-592 May 22 j 02:39	0°♉	
asc. node	-592 Jun 20 j 02:02	19°♉40'09	
	-592 Jul 05 j 18:23	0°♊	
	-592 Aug 22 j 11:05	0°♋	
	-592 Oct 14 j 10:02	0°♌	
retrograde	-591 Jan 05 j 06:45	27°♌15'32	
opposition	-591 Feb 12 j 23:45	18°♌20'53	4°30'51
greatest brilliancy	-591 Feb 13 j 15:31	18°♌05'31	-1.4m
min. Earth dist.	-591 Feb 17 j 07:49	16°♌39'27	0.64312 AU
direct	-591 Mar 26 j 06:35	8°♌20'00	
	-591 Jun 03 j 20:17	0°♍	
desc. node	-591 Jul 07 j 13:09	19°♍09'36	
	-591 Jul 24 j 15:30	0°♎	
	-591 Sep 06 j 02:03	0°♏	
	-591 Oct 16 j 04:46	0°♐	
	-591 Nov 23 j 18:02	0°♑	
	-590 Jan 01 j 00:04	0°♒	
	-590 Feb 08 j 23:15	0°♓	
evening set	-590 Feb 12 j 18:21	2°♓52'12	
	-590 Mar 21 j 10:29	0°♈	
conjunction	-590 Apr 14 j 18:09	17°♈22'15	-0°14'12
minimum elong	-590 Apr 14 j 19:01	17°♈23'48	0°14'10
behind sun begin	-590 Apr 14 j 08:04	17°♈04'31	
behind sun end	-590 Apr 15 j 05:59	17°♈43'04	
	-590 May 02 j 21:13	0°♉	
asc. node	-590 May 08 j 01:38	3°♉33'55	
max. Earth dist.	-590 May 19 j 00:35	11°♉01'50	2.54798 AU
morning rise	-590 Jun 09 j 01:50	25°♉08'11	
	-590 Jun 16 j 10:36	0°♊	
	-590 Aug 02 j 00:14	0°♋	
	-590 Sep 19 j 15:51	0°♌	
	-590 Nov 10 j 18:00	0°♍	
	-589 Jan 16 j 01:50	0°♎	
retrograde	-589 Feb 17 j 12:26	5°♎29'36	
	-589 Mar 19 j 10:53	30°℞♍	
opposition	-589 Mar 25 j 16:43	27°♍47'15	2°47'02
greatest brilliancy	-589 Mar 26 j 12:58	27°♍28'42	-1.9m
min. Earth dist.	-589 Apr 02 j 09:55	24°♍58'14	0.54770 AU
direct	-589 May 04 j 10:25	18°♍27'08	
desc. node	-589 May 25 j 12:09	21°♍12'16	
	-589 Jun 19 j 05:39	0°♎	
	-589 Aug 11 j 00:20	0°♏	
	-589 Sep 22 j 17:29	0°♐	
	-589 Nov 01 j 12:43	0°♑	
	-589 Dec 10 j 16:12	0°♒	
	-588 Jan 19 j 10:51	0°♓	
	-588 Feb 29 j 16:41	0°♈	
asc. node	-588 Mar 24 j 23:39	17°♈03'58	
evening set	-588 Apr 09 j 06:26	27°♈34'53	
	-588 Apr 12 j 19:34	0°♉	
	-588 May 27 j 18:47	0°♊	
conjunction	-588 May 31 j 10:25	2°♊23'20	0°37'24
minimum elong	-588 May 31 j 09:04	2°♊21'08	0°37'24
max. Earth dist.	-588 Jun 15 j 13:19	12°♊13'33	2.63741 AU
	-588 Jul 13 j 04:55	0°♋	
morning rise	-588 Jul 18 j 12:33	3°♋23'36	
	-588 Aug 29 j 13:39	0°♌	
	-588 Oct 16 j 15:00	0°♍	
	-588 Dec 04 j 21:34	0°♎	
	-587 Jan 26 j 22:12	0°♏	
desc. node	-587 Apr 11 j 11:02	26°♏59'09	
retrograde	-587 Apr 18 j 10:18	27°♏16'40	
opposition	-587 May 20 j 06:54	21°♏33'29	-2°23'40
greatest brilliancy	-587 May 20 j 21:17	21°♏22'40	-2.6m
min. Earth dist.	-587 May 27 j 10:32	19°♏24'29	0.41850 AU
direct	-587 Jun 23 j 15:27	14°♏48'18	
	-587 Aug 13 j 23:38	0°♐	
	-587 Oct 02 j 04:44	0°♑	
	-587 Nov 14 j 06:10	0°♒	
	-587 Dec 26 j 13:13	0°♓	
	-586 Feb 07 j 15:41	0°♈	
asc. node	-586 Feb 09 j 22:32	1°♈33'54	
	-586 Mar 24 j 03:58	0°♉	
	-586 May 09 j 01:48	0°♊	
evening set	-586 May 23 j 06:05	9°♊07'30	
	-586 Jun 24 j 21:54	0°♋	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

conjunction	-586 Jul 09 j 17:13	9°♋25'45	1°05'33
minimum elong	-586 Jul 09 j 16:24	9°♋24'28	1°05'34
max. Earth dist.	-586 Jul 09 j 19:47	9°♋29'50	2.67341 AU
	-586 Aug 10 j 23:36	0°♌	
morning rise	-586 Aug 23 j 17:29	8°♌09'18	
	-586 Sep 26 j 15:56	0°♍	
	-586 Nov 11 j 16:07	0°♎	
	-586 Dec 27 j 02:00	0°♏	
	-585 Feb 10 j 07:23	0°♐	
desc. node	-585 Feb 27 j 11:11	11°♐17'22	
	-585 Mar 28 j 11:58	0°♑	
	-585 May 19 j 22:32	0°♒	
retrograde	-585 Jul 07 j 06:31	13°♒21'31	
min. Earth dist.	-585 Aug 03 j 09:33	8°♒54'16	0.38551 AU
greatest brilliancy	-585 Aug 07 j 03:18	7°♒50'48	-2.8m
opposition	-585 Aug 08 j 02:10	7°♒34'34	-6°40'56
direct	-585 Sep 06 j 21:58	2°♒27'01	
	-585 Nov 23 j 15:13	0°♓	
asc. node	-585 Dec 28 j 21:43	20°♓34'35	
	-584 Jan 13 j 08:04	0°♈	
	-584 Mar 01 j 13:29	0°♉	
	-584 Apr 18 j 12:47	0°♊	
	-584 Jun 05 j 10:30	0°♋	
evening set	-584 Jun 29 j 18:02	15°♋19'57	
	-584 Jul 22 j 19:14	0°♌	
max. Earth dist.	-584 Aug 01 j 04:28	6°♌01'19	2.65509 AU
conjunction	-584 Aug 14 j 15:24	14°♌42'37	1°07'24
minimum elong	-584 Aug 14 j 16:00	14°♌43'35	1°07'24
	-584 Sep 07 j 00:45	0°♍	
morning rise	-584 Sep 28 j 17:18	14°♍24'49	
	-584 Oct 21 j 18:24	0°♎	
	-584 Dec 03 j 22:50	0°♏	
desc. node	-583 Jan 14 j 10:51	29°♏45'55	
	-583 Jan 14 j 18:35	0°♐	
	-583 Feb 24 j 15:15	0°♑	
	-583 Apr 06 j 06:47	0°♒	
	-583 May 18 j 05:03	0°♓	
	-583 Jul 04 j 16:07	0°♈	
retrograde	-583 Sep 02 j 21:28	19°♈50'54	
min. Earth dist.	-583 Oct 02 j 13:16	13°♈46'37	0.49918 AU
opposition	-583 Oct 10 j 09:22	10°♈53'11	-1°46'33
greatest brilliancy	-583 Oct 09 j 21:55	11°♈03'47	-2.2m
direct	-583 Nov 13 j 10:58	3°♈34'01	
asc. node	-583 Nov 14 j 20:01	3°♈34'46	
	-582 Feb 01 j 03:35	0°♉	
	-582 Mar 27 j 12:08	0°♊	
	-582 May 16 j 22:57	0°♋	
	-582 Jul 04 j 08:07	0°♌	
evening set	-582 Aug 06 j 16:01	21°♌25'43	
	-582 Aug 19 j 16:46	0°♍	
max. Earth dist.	-582 Aug 27 j 16:04	5°♍18'01	2.58433 AU
conjunction	-582 Sep 22 j 22:32	23°♍05'55	0°41'00
minimum elong	-582 Sep 22 j 23:53	23°♍08'13	0°40'59
	-582 Oct 02 j 22:09	0°♎	
morning rise	-582 Nov 10 j 23:54	27°♎44'25	
	-582 Nov 14 j 02:38	0°♏	
desc. node	-582 Dec 02 j 09:18	13°♏24'27	
	-582 Dec 24 j 14:33	0°♐	
	-581 Feb 01 j 22:57	0°♑	
	-581 Mar 12 j 21:21	0°♒	
	-581 Apr 21 j 08:04	0°♓	
	-581 Jun 01 j 14:02	0°♈	
	-581 Jul 16 j 23:51	0°♉	
	-581 Sep 16 j 02:38	0°♊	
asc. node	-581 Oct 02 j 19:28	3°♊56'15	
retrograde	-581 Oct 14 j 10:07	4°♊49'20	
	-581 Nov 09 j 19:28	30°℞♉	
min. Earth dist.	-581 Nov 18 j 07:45	26°♉48'35	0.61227 AU
opposition	-581 Nov 23 j 03:17	24°♉53'18	2°04'46
greatest brilliancy	-581 Nov 22 j 17:33	25°♉03'01	-1.6m
direct	-581 Dec 30 j 22:29	16°♉03'14	
	-580 Feb 24 j 00:40	0°♊	
	-580 Apr 23 j 16:10	0°♋	
	-580 Jun 13 j 17:51	0°♌	
	-580 Jul 30 j 23:12	0°♍	
	-580 Sep 13 j 05:03	0°♎	
evening set	-580 Sep 16 j 22:02	2°♎35'57	
max. Earth dist.	-580 Oct 01 j 22:12	13°♎14'53	2.46927 AU
desc. node	-580 Oct 19 j 08:00	25°♎51'56	
	-580 Oct 24 j 23:02	0°♏	
conjunction	-580 Nov 08 j 20:02	11°♏03'40	-0°13'22
minimum elong	-580 Nov 08 j 19:14	11°♏02'11	0°13'21
behind sun begin	-580 Nov 08 j 05:26	10°♏36'19	
behind sun end	-580 Nov 09 j 09:03	11°♏28'04	
	-580 Dec 03 j 19:10	0°♐	
morning rise	-579 Jan 07 j 15:33	27°♐01'33	
	-579 Jan 11 j 10:47	0°♑	
	-579 Feb 18 j 17:45	0°♒	
	-579 Mar 29 j 13:07	0°♓	
	-579 May 08 j 18:53	0°♈	
	-579 Jun 20 j 11:54	0°♉	
	-579 Aug 06 j 08:07	0°♊	
asc. node	-579 Aug 19 j 19:14	7°♊52'18	
	-579 Oct 03 j 03:14	0°♋	
retrograde	-579 Nov 17 j 19:38	10°♋39'56	
opposition	-579 Dec 27 j 21:32	0°♋51'20	4°03'19
min. Earth dist.	-579 Dec 26 j 20:23	1°♋16'36	0.67031 AU
greatest brilliancy	-579 Dec 27 j 16:34	0°♋56'20	-1.3m
	-579 Dec 30 j 00:46	30°℞♊	
direct	-578 Feb 06 j 02:26	21°♊11'46	
	-578 Mar 20 j 11:56	0°♋	
	-578 May 22 j 00:14	0°♌	
	-578 Jul 10 j 21:18	0°♍	
	-578 Aug 24 j 21:23	0°♎	
desc. node	-578 Sep 06 j 07:17	8°♎42'26	
	-578 Oct 05 j 16:21	0°♏	
evening set	-578 Nov 09 j 20:59	26°♏36'25	
	-578 Nov 14 j 06:31	0°♐	
	-578 Dec 22 j 14:37	0°♑	
conjunction	-577 Jan 12 j 20:07	16°♑45'38	-1°03'58
minimum elong	-577 Jan 12 j 18:45	16°♑42'57	1°03'58
	-577 Jan 29 j 15:32	0°♒	
max. Earth dist.	-577 Feb 06 j 18:29	6°♒22'04	2.37494 AU
	-577 Mar 09 j 07:04	0°♓	
morning rise	-577 Mar 23 j 12:09	10°♓47'31	
	-577 Apr 18 j 08:48	0°♈	
	-577 May 30 j 13:08	0°♉	
asc. node	-577 Jul 07 j 17:47	25°♉39'26	
	-577 Jul 14 j 10:26	0°♊	
	-577 Sep 01 j 03:05	0°♋	
	-577 Oct 28 j 17:54	0°♌	
retrograde	-577 Dec 22 j 18:41	14°♌05'33	
opposition	-576 Jan 31 j 02:06	4°♌51'24	4°39'10
greatest brilliancy	-576 Jan 31 j 11:57	4°♌41'40	-1.3m
min. Earth dist.	-576 Feb 02 j 21:57	3°♌44'25	0.66365 AU
	-576 Feb 12 j 21:48	30°℞♋	
direct	-576 Mar 12 j 08:37	24°♋50'25	
	-576 Apr 12 j 09:29	0°♌	
	-576 Jun 15 j 21:48	0°♍	
desc. node	-576 Jul 24 j 05:45	23°♍41'48	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-576 Aug 02 j 17:38	0°♎	
	-576 Sep 14 j 09:02	0°♏	
	-576 Oct 24 j 04:52	0°♐	
greatest brilliancy	-576 Nov 22 j 00:46	22°♐28'05	1.2m
	-576 Dec 01 j 14:26	0°♑	
	-575 Jan 08 j 17:05	0°♒	
evening set	-575 Jan 17 j 04:55	6°♒38'13	
	-575 Feb 16 j 12:13	0°♓	
conjunction	-575 Mar 23 j 01:23	25°♓49'10	-0°37'02
minimum elong	-575 Mar 23 j 03:45	25°♓53'29	0°37'00
	-575 Mar 28 j 18:44	0°♈	
max. Earth dist.	-575 May 04 j 19:54	26°♈22'25	2.50000 AU
	-575 May 10 j 01:21	0°♉	
morning rise	-575 May 21 j 16:35	7°♉59'36	
asc. node	-575 May 24 j 17:01	10°♉02'57	
	-575 Jun 23 j 13:25	0°♊	
	-575 Aug 09 j 09:13	0°♋	
	-575 Sep 28 j 01:39	0°♌	
	-575 Nov 23 j 01:58	0°♍	
retrograde	-574 Jan 30 j 08:17	19°♍50'55	
opposition	-574 Mar 08 j 16:47	11°♍35'37	3°44'31
greatest brilliancy	-574 Mar 09 j 14:19	11°♍15'15	-1.7m
min. Earth dist.	-574 Mar 15 j 05:32	9°♍07'34	0.59176 AU
direct	-574 Apr 18 j 08:41	1°♍50'30	
desc. node	-574 Jun 11 j 04:01	16°♍35'20	
	-574 Jul 06 j 11:14	0°♎	
	-574 Aug 22 j 01:05	0°♏	
	-574 Oct 02 j 06:01	0°♐	
	-574 Nov 10 j 08:35	0°♑	
	-574 Dec 19 j 00:31	0°♒	
	-573 Jan 27 j 09:07	0°♓	
	-573 Mar 09 j 05:29	0°♈	
evening set	-573 Mar 21 j 04:39	8°♈32'01	
asc. node	-573 Apr 11 j 16:18	23°♈34'39	
	-573 Apr 21 j 00:12	0°♉	
conjunction	-573 May 15 j 07:29	16°♉27'09	0°19'45
minimum elong	-573 May 15 j 06:34	16°♉25'37	0°19'45
	-573 Jun 04 j 17:45	0°♊	
max. Earth dist.	-573 Jun 06 j 08:18	1°♊03'18	2.60849 AU
morning rise	-573 Jul 04 j 15:01	19°♊25'57	
	-573 Jul 21 j 03:09	0°♋	
	-573 Sep 06 j 19:46	0°♌	
	-573 Oct 25 j 22:07	0°♍	
	-573 Dec 17 j 01:13	0°♎	
	-572 Feb 22 j 00:21	0°♏	
retrograde	-572 Mar 22 j 12:33	4°♏42'08	
	-572 Apr 19 j 12:41	30°℞♎	
opposition	-572 Apr 25 j 08:15	28°♎07'21	0°09'33
greatest brilliancy	-573 Apr 18 j 02:14	27°♈59'59	1.5m
desc. node	-572 Apr 28 j 04:13	27°♎10'39	
min. Earth dist.	-572 May 03 j 19:59	25°♎18'49	0.46789 AU
direct	-572 Jun 01 j 09:18	20°♎04'46	
	-572 Jul 12 j 03:52	0°♏	
	-572 Sep 02 j 12:18	0°♐	
	-572 Oct 15 j 03:11	0°♑	
	-572 Nov 24 j 19:37	0°♒	
	-571 Jan 04 j 17:12	0°♓	
	-571 Feb 15 j 20:26	0°♈	
asc. node	-571 Feb 26 j 13:49	7°♈27'10	
	-571 Mar 31 j 16:09	0°♉	
evening set	-571 May 07 j 03:29	24°♉08'57	
	-571 May 16 j 02:49	0°♊	
conjunction	-571 Jun 25 j 00:22	25°♊42'38	0°57'42
minimum elong	-571 Jun 24 j 23:09	25°♊40'42	0°57'42
max. Earth dist.	-571 Jun 30 j 16:51	29°♊20'48	2.66586 AU
	-571 Jul 01 j 17:23	0°♋	
morning rise	-571 Aug 09 j 19:53	24°♋54'43	
	-571 Aug 17 j 19:52	0°♌	
	-571 Oct 03 j 21:36	0°♍	
	-571 Nov 19 j 19:35	0°♎	
	-570 Jan 05 j 23:08	0°♏	
	-570 Feb 23 j 14:57	0°♐	
desc. node	-570 Mar 16 j 03:47	11°♐54'07	
	-570 Apr 20 j 17:05	0°♑	
retrograde	-570 Jun 06 j 15:39	11°♑47'38	
opposition	-570 Jul 06 j 20:20	6°♑47'58	-6°23'36
greatest brilliancy	-570 Jul 06 j 22:06	6°♑46'48	-2.9m
min. Earth dist.	-570 Jul 07 j 07:06	6°♑40'52	0.37526 AU
direct	-570 Aug 05 j 20:04	1°♑46'48	
	-570 Oct 21 j 13:30	0°♒	
	-570 Dec 08 j 19:41	0°♓	
asc. node	-569 Jan 14 j 12:35	23°♓54'38	
	-569 Jan 23 j 20:13	0°♈	
	-569 Mar 11 j 01:39	0°♉	
	-569 Apr 27 j 00:11	0°♊	
	-569 Jun 13 j 09:27	0°♋	
evening set	-569 Jun 16 j 03:30	1°♋44'31	
max. Earth dist.	-569 Jul 24 j 00:02	25°♋47'40	2.66861 AU
	-569 Jul 30 j 13:54	0°♌	
conjunction	-569 Aug 01 j 07:46	1°♌07'01	1°09'54
minimum elong	-569 Aug 01 j 07:49	1°♌07'05	1°09'54
morning rise	-569 Sep 14 j 23:42	0°♍02'42	
	-569 Sep 14 j 22:04	0°♍	
	-569 Oct 30 j 01:01	0°♎	
	-569 Dec 12 j 21:13	0°♏	
	-568 Jan 24 j 15:07	0°♐	
desc. node	-568 Feb 01 j 02:23	5°♐18'22	
	-568 Mar 06 j 16:22	0°♑	
	-568 Apr 18 j 00:31	0°♒	
	-568 Jun 02 j 11:23	0°♓	
retrograde	-568 Aug 13 j 23:18	27°♓20'05	
min. Earth dist.	-568 Sep 10 j 13:27	22°♓08'26	0.44788 AU
opposition	-568 Sep 18 j 15:16	19°♓23'50	-3°52'09
greatest brilliancy	-568 Sep 17 j 15:07	19°♓44'28	-2.5m
direct	-568 Oct 20 j 21:41	12°♓56'41	
asc. node	-568 Dec 01 j 12:43	22°♓15'43	
	-568 Dec 19 j 09:19	0°♈	
	-567 Feb 13 j 12:10	0°♉	
	-567 Apr 05 j 06:22	0°♊	
	-567 May 24 j 10:24	0°♋	
	-567 Jul 11 j 07:29	0°♌	
evening set	-567 Jul 22 j 17:34	7°♌18'05	
max. Earth dist.	-567 Aug 16 j 19:14	23°♌33'56	2.61797 AU
	-567 Aug 26 j 13:39	0°♍	
conjunction	-567 Sep 07 j 01:49	7°♍39'12	0°54'43
minimum elong	-567 Sep 07 j 03:04	7°♍41'18	0°54'43
	-567 Oct 09 j 22:43	0°♎	
morning rise	-567 Oct 23 j 23:28	9°♎45'56	
	-567 Nov 21 j 10:48	0°♏	
desc. node	-567 Dec 19 j 01:27	20°♏08'12	
	-566 Jan 01 j 08:43	0°♐	
	-566 Feb 10 j 03:49	0°♑	
	-566 Mar 21 j 13:06	0°♒	
	-566 Apr 30 j 13:06	0°♓	
	-566 Jun 11 j 20:14	0°♈	
	-566 Jul 30 j 20:21	0°♉	
retrograde	-566 Sep 29 j 09:46	19°♉06'29	
asc. node	-566 Oct 19 j 11:39	16°♉12'23	
min. Earth dist.	-566 Nov 01 j 09:25	11°♉46'39	0.57341 AU

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

opposition	-566 Nov 07 j 13:42	9°♉21'06	0°50'51
greatest brilliancy	-566 Nov 07 j 08:31	9°♉26'12	-1.8m
direct	-566 Dec 14 j 01:25	1°♉00'22	
	-565 Mar 10 j 08:39	0°♊	
	-565 May 03 j 14:16	0°♋	
	-565 Jun 22 j 07:05	0°♌	
	-565 Aug 08 j 02:01	0°♍	
evening set	-565 Aug 31 j 13:51	15°♍44'14	
max. Earth dist.	-565 Sep 16 j 16:04	26°♍47'22	2.51842 AU
	-565 Sep 21 j 06:46	0°♎	
conjunction	-565 Oct 20 j 14:48	20°♎51'05	0°10'31
minimum elong	-565 Oct 20 j 15:19	20°♎52'02	0°10'30
behind sun begin	-565 Oct 19 j 22:16	20°♎21'13	
behind sun end	-565 Oct 21 j 08:21	21°♎22'51	
	-565 Nov 02 j 04:03	0°♏	
desc. node	-565 Nov 06 j 00:20	2°♏49'38	
	-565 Dec 12 j 05:28	0°♐	
morning rise	-565 Dec 14 j 05:34	1°♐31'45	
	-564 Jan 20 j 02:27	0°♑	
	-564 Feb 27 j 13:50	0°♒	
	-564 Apr 06 j 12:55	0°♓	
	-564 May 16 j 23:46	0°♈	
	-564 Jun 29 j 06:03	0°♉	
	-564 Aug 17 j 02:59	0°♊	
asc. node	-564 Sep 05 j 10:06	10°♊04'57	
retrograde	-564 Nov 04 j 09:19	27°♊28'59	
min. Earth dist.	-564 Dec 11 j 22:19	18°♊34'51	0.65516 AU
opposition	-564 Dec 14 j 11:37	17°♊33'14	3°28'12
greatest brilliancy	-564 Dec 14 j 02:48	17°♊42'06	-1.4m
direct	-563 Jan 22 j 21:47	8°♊09'25	
	-563 Apr 05 j 17:21	0°♋	
	-563 May 31 j 04:23	0°♌	
	-563 Jul 18 j 16:20	0°♍	
	-563 Sep 01 j 06:59	0°♎	
desc. node	-563 Sep 22 j 22:58	15°♎21'08	
	-563 Oct 13 j 00:33	0°♏	
evening set	-563 Oct 17 j 21:28	3°♏36'48	
max. Earth dist.	-563 Nov 12 j 10:03	22°♏53'02	2.39357 AU
	-563 Nov 21 j 16:25	0°♐	
conjunction	-563 Dec 16 j 06:18	19°♐07'06	-0°50'08
minimum elong	-563 Dec 16 j 03:35	19°♐01'47	0°50'07
	-563 Dec 30 j 02:48	0°♑	
	-562 Feb 06 j 05:13	0°♒	
morning rise	-562 Feb 22 j 07:58	12°♒35'41	
	-562 Mar 16 j 21:10	0°♓	
	-562 Apr 25 j 22:44	0°♈	
	-562 Jun 07 j 04:45	0°♉	
	-562 Jul 22 j 12:10	0°♊	
asc. node	-562 Jul 24 j 09:46	1°♊12'13	
	-562 Sep 10 j 21:54	0°♋	
	-562 Nov 24 j 07:16	0°♌	
retrograde	-562 Dec 08 j 22:30	1°♌15'31	
	-562 Dec 22 j 18:41	30°℞♋	
opposition	-561 Jan 17 j 16:20	21°♋45'11	4°34'34
greatest brilliancy	-561 Jan 17 j 19:58	21°♋41'35	-1.3m
min. Earth dist.	-561 Jan 18 j 23:34	21°♋14'04	0.67425 AU
direct	-561 Feb 27 j 17:06	11°♋49'08	
	-561 May 02 j 23:49	0°♌	
	-561 Jun 26 j 19:01	0°♍	
desc. node	-561 Aug 10 j 22:35	29°♍13'02	
	-561 Aug 12 j 02:06	0°♎	
	-561 Sep 23 j 06:17	0°♏	
	-561 Nov 01 j 22:21	0°♐	
	-561 Dec 10 j 06:10	0°♑	
evening set	-561 Dec 21 j 07:11	8°♑43'16	
	-560 Jan 17 j 06:59	0°♒	
	-560 Feb 24 j 23:38	0°♓	
conjunction	-560 Feb 26 j 08:34	1°♓02'47	-0°56'18
minimum elong	-560 Feb 26 j 11:15	1°♓07'54	0°56'16
	-560 Apr 05 j 03:03	0°♈	
max. Earth dist.	-560 Apr 15 j 23:00	7°♈51'28	2.44747 AU
morning rise	-560 Apr 30 j 20:56	18°♈30'16	
	-560 May 17 j 07:05	0°♉	
asc. node	-560 Jun 10 j 08:29	16°♉24'54	
	-560 Jun 30 j 19:58	0°♊	
	-560 Aug 17 j 02:14	0°♋	
	-560 Oct 07 j 10:43	0°♌	
	-560 Dec 12 j 12:23	0°♍	
retrograde	-559 Jan 14 j 00:03	5°♍30'32	
	-559 Feb 12 j 16:32	30°℞♌	
opposition	-559 Feb 21 j 07:08	26°♌48'19	4°18'47
greatest brilliancy	-559 Feb 22 j 01:33	26°♌30'31	-1.5m
min. Earth dist.	-559 Feb 26 j 10:09	24°♌49'28	0.62768 AU
direct	-559 Apr 03 j 11:04	16°♌50'34	
	-559 May 24 j 19:32	0°♍	
desc. node	-559 Jun 27 j 21:35	17°♍38'05	
	-559 Jul 18 j 06:52	0°♎	
	-559 Aug 31 j 13:16	0°♏	
	-559 Oct 10 j 23:38	0°♐	
	-559 Nov 18 j 16:33	0°♑	
	-559 Dec 27 j 00:54	0°♒	
	-558 Feb 04 j 02:09	0°♓	
evening set	-558 Feb 26 j 17:23	16°♓54'46	
	-558 Mar 16 j 15:14	0°♈	
conjunction	-558 Apr 26 j 12:06	28°♈52'09	-0°01'06
minimum elong	-558 Apr 26 j 12:08	28°♈52'14	0°01'05
behind sun begin	-558 Apr 25 j 13:01	28°♈12'20	
behind sun end	-558 Apr 27 j 11:16	29°♈32'05	
asc. node	-558 Apr 28 j 06:52	0°♉05'51	
	-558 Apr 28 j 03:29	0°♉	
max. Earth dist.	-558 May 26 j 07:15	19°♉06'28	2.57170 AU
	-558 Jun 11 j 17:08	0°♊	
morning rise	-558 Jun 18 j 18:59	4°♊38'47	
	-558 Jul 28 j 03:56	0°♋	
	-558 Sep 14 j 08:46	0°♌	
	-558 Nov 04 j 01:13	0°♍	
	-558 Dec 31 j 23:08	0°♎	
retrograde	-557 Feb 28 j 21:32	15°♎40'06	
opposition	-557 Apr 05 j 08:11	8°♎19'16	2°00'10
greatest brilliancy	-557 Apr 06 j 00:23	8°♎04'50	-2.0m
min. Earth dist.	-557 Apr 13 j 13:14	5°♎24'27	0.52040 AU
	-557 May 04 j 14:18	30°℞♍	
direct	-557 May 14 j 07:43	29°♍20'48	
desc. node	-557 May 15 j 19:54	29°♍21'43	
	-557 May 24 j 06:53	0°♎	
	-557 Aug 02 j 17:20	0°♏	
	-557 Sep 16 j 03:55	0°♐	
	-557 Oct 26 j 15:32	0°♑	
	-557 Dec 05 j 04:27	0°♒	
	-556 Jan 14 j 06:09	0°♓	
	-556 Feb 24 j 17:28	0°♈	
asc. node	-556 Mar 15 j 06:13	13°♈41'44	
	-556 Apr 08 j 00:33	0°♉	
evening set	-556 Apr 19 j 19:52	7°♉57'51	
	-556 May 23 j 02:27	0°♊	
conjunction	-556 Jun 09 j 15:58	11°♊25'36	0°45'58
minimum elong	-556 Jun 09 j 14:34	11°♊23'21	0°45'58
max. Earth dist.	-556 Jun 21 j 06:17	18°♊54'50	2.64975 AU
	-556 Jul 08 j 13:11	0°♋	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning rise	-556 Jul 26 j 18:56	11°♋37'40	
	-556 Aug 24 j 18:38	0°♌	
	-556 Oct 11 j 09:50	0°♍	
	-556 Nov 28 j 15:15	0°♎	
	-555 Jan 17 j 17:22	0°♏	
	-555 Mar 16 j 14:42	0°♐	
desc. node	-555 Apr 01 j 19:30	6°♐13'22	
retrograde	-555 May 05 j 09:04	12°♐23'15	
opposition	-555 Jun 05 j 08:19	7°♐05'32	-4°02'06
greatest brilliancy	-555 Jun 06 j 01:21	6°♐53'25	-2.8m
min. Earth dist.	-555 Jun 10 j 16:26	5°♐34'36	0.39633 AU
direct	-555 Jul 07 j 22:33	1°♐06'20	
	-555 Sep 21 j 18:08	0°♑	
	-555 Nov 06 j 16:25	0°♒	
	-555 Dec 20 j 06:00	0°♓	
asc. node	-554 Jan 31 j 05:10	28°♓43'26	
	-554 Feb 02 j 02:24	0°♈	
	-554 Mar 19 j 01:56	0°♉	
	-554 May 04 j 06:43	0°♊	
evening set	-554 Jun 01 j 02:51	17°♊48'24	
	-554 Jun 20 j 06:33	0°♋	
max. Earth dist.	-554 Jul 15 j 02:52	15°♋48'31	2.67395 AU
conjunction	-554 Jul 18 j 00:16	17°♋39'02	1°08'18
minimum elong	-554 Jul 17 j 23:45	17°♋38'13	1°08'19
	-554 Aug 06 j 08:36	0°♌	
morning rise	-554 Aug 31 j 18:31	16°♌19'03	
	-554 Sep 21 j 21:39	0°♍	
	-554 Nov 06 j 13:25	0°♎	
	-554 Dec 21 j 07:40	0°♏	
	-553 Feb 03 j 10:43	0°♐	
desc. node	-553 Feb 17 j 19:13	9°♐47'47	
	-553 Mar 19 j 13:47	0°♑	
	-553 May 04 j 20:08	0°♒	
	-553 Jul 12 j 23:10	0°♓	
retrograde	-553 Jul 22 j 11:33	0°♓38'07	
	-553 Aug 01 j 00:07	30°℞♒	
min. Earth dist.	-553 Aug 18 j 01:54	26°♒06'17	0.40291 AU
opposition	-553 Aug 24 j 17:31	24°♒05'40	-5°55'07
greatest brilliancy	-553 Aug 23 j 12:30	24°♒27'40	-2.7m
direct	-553 Sep 24 j 02:59	18°♒34'14	
	-553 Nov 09 j 08:11	0°♓	
asc. node	-553 Dec 19 j 04:07	20°♓03'17	
	-552 Jan 05 j 14:53	0°♈	
	-552 Feb 24 j 14:49	0°♉	
	-552 Apr 13 j 08:50	0°♊	
	-552 May 31 j 15:47	0°♋	
evening set	-552 Jul 08 j 02:27	23°♋34'49	
	-552 Jul 18 j 04:21	0°♌	
max. Earth dist.	-552 Aug 06 j 18:01	12°♌34'45	2.64394 AU
conjunction	-552 Aug 23 j 00:50	23°♌10'28	1°03'59
minimum elong	-552 Aug 23 j 01:43	23°♌11'54	1°03'59
	-552 Sep 02 j 10:00	0°♍	
morning rise	-552 Oct 07 j 14:10	23°♍33'38	
	-552 Oct 17 j 00:32	0°♎	
	-552 Nov 28 j 22:50	0°♏	
desc. node	-551 Jan 04 j 17:27	26°♏33'28	
	-551 Jan 09 j 10:10	0°♐	
	-551 Feb 18 j 20:29	0°♑	
	-551 Mar 30 j 22:32	0°♒	
	-551 May 10 j 22:04	0°♓	
	-551 Jun 24 j 11:17	0°♈	
	-551 Aug 29 j 13:02	0°♉	
retrograde	-551 Sep 13 j 00:24	1°♉26'23	
	-551 Sep 26 j 22:57	30°℞♈	
min. Earth dist.	-551 Oct 13 j 21:37	24°♈53'44	0.52690 AU
opposition	-551 Oct 21 j 06:01	22°♈06'10	-0°43'06
greatest brilliancy	-551 Oct 21 j 01:35	22°♈10'22	-2.1m
asc. node	-551 Nov 05 j 03:23	17°♈06'35	
direct	-551 Nov 25 j 05:04	14°♈22'43	
	-550 Jan 22 j 00:45	0°♉	
	-550 Mar 21 j 06:16	0°♊	
	-550 May 11 j 18:34	0°♋	
	-550 Jun 29 j 13:44	0°♌	
evening set	-550 Aug 15 j 11:02	0°♍14'52	
	-550 Aug 15 j 02:03	0°♍	
max. Earth dist.	-550 Sep 03 j 09:21	12°♍54'21	2.56250 AU
	-550 Sep 28 j 07:27	0°♎	
conjunction	-550 Oct 02 j 12:40	2°♎56'32	0°31'03
minimum elong	-550 Oct 02 j 13:52	2°♎58'38	0°31'02
	-550 Nov 09 j 09:24	0°♏	
morning rise	-550 Nov 22 j 05:54	9°♏26'17	
desc. node	-550 Nov 22 j 17:03	9°♏46'54	
	-550 Dec 19 j 17:23	0°♐	
	-549 Jan 27 j 21:20	0°♑	
	-549 Mar 07 j 15:01	0°♒	
	-549 Apr 15 j 20:21	0°♓	
	-549 May 26 j 16:49	0°♈	
	-549 Jul 10 j 00:06	0°♉	
	-549 Sep 01 j 12:39	0°♊	
asc. node	-549 Sep 23 j 02:26	8°♊30'07	
retrograde	-549 Oct 22 j 13:48	13°♊37'03	
min. Earth dist.	-549 Nov 27 j 11:28	5°♊16'10	0.63023 AU
opposition	-549 Dec 01 j 12:12	3°♊39'15	2°39'45
greatest brilliancy	-549 Dec 01 j 01:50	3°♊49'39	-1.5m
	-549 Dec 11 j 01:24	30°℞♉	
direct	-548 Jan 08 j 22:52	24°♉35'48	
	-548 Feb 10 j 00:58	0°♊	
	-548 Apr 17 j 05:27	0°♋	
	-548 Jun 08 j 12:31	0°♌	
	-548 Jul 26 j 03:57	0°♍	
	-548 Sep 08 j 13:17	0°♎	
evening set	-548 Sep 27 j 11:09	13°♎22'45	
desc. node	-548 Oct 09 j 16:40	22°♎12'53	
max. Earth dist.	-548 Oct 13 j 07:51	24°♎52'00	2.44133 AU
	-548 Oct 20 j 07:29	0°♏	
conjunction	-548 Nov 21 j 10:04	24°♏07'21	-0°27'27
minimum elong	-548 Nov 21 j 08:23	24°♏04'07	0°27'25
	-548 Nov 29 j 02:15	0°♐	
	-547 Jan 06 j 15:49	0°♑	
morning rise	-547 Jan 23 j 11:45	13°♑13'29	
	-547 Feb 13 j 20:30	0°♒	
	-547 Mar 24 j 13:39	0°♓	
	-547 May 03 j 16:33	0°♈	
	-547 Jun 15 j 03:10	0°♉	
	-547 Jul 31 j 04:42	0°♊	
asc. node	-547 Aug 10 j 00:35	5°♊58'35	
	-547 Sep 22 j 21:56	0°♋	
retrograde	-547 Nov 25 j 11:56	18°♋31'01	
opposition	-546 Jan 04 j 12:15	8°♋47'53	4°18'12
greatest brilliancy	-546 Jan 04 j 10:04	8°♋50'04	-1.3m
min. Earth dist.	-546 Jan 04 j 06:56	8°♋53'12	0.67464 AU
	-546 Feb 01 j 17:29	30°℞♊	
direct	-546 Feb 14 j 01:45	29°♊01'22	
	-546 Feb 27 j 02:25	0°♋	
	-546 May 15 j 07:35	0°♌	
	-546 Jul 05 j 12:44	0°♍	
	-546 Aug 19 j 22:56	0°♎	
desc. node	-546 Aug 27 j 15:11	5°♎20'17	
	-546 Sep 30 j 21:21	0°♏	
	-546 Nov 09 j 12:28	0°♐	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening set	-546 Nov 24 j 01:30	11°♐18'14		
	-546 Dec 17 j 20:33	0°♑		
	-545 Jan 24 j 21:02	0°♒		
conjunction	-545 Jan 28 j 23:50	3°♒13'54	-1°05'27	
minimum elong	-545 Jan 29 j 00:14	3°♒14'40	1°05'27	
	-545 Mar 04 j 12:12	0°♓		
max. Earth dist.	-545 Mar 17 j 01:53	9°♓33'23	2.39531 AU	
morning rise	-545 Apr 07 j 16:38	25°♓41'26		
	-545 Apr 13 j 13:26	0°♈		
	-545 May 25 j 16:00	0°♉		
asc. node	-545 Jun 28 j 00:17	22°♉34'25		
	-545 Jul 09 j 08:06	0°♊		
	-545 Aug 26 j 07:35	0°♋		
	-545 Oct 19 j 15:27	0°♌		
retrograde	-545 Dec 30 j 23:37	22°♌02'08		
opposition	-544 Feb 07 j 23:41	12°♌58'09	4°35'44	
greatest brilliancy	-544 Feb 08 j 12:50	12°♌45'15	-1.4m	
min. Earth dist.	-544 Feb 11 j 15:14	11°♌32'17	0.65362 AU	
direct	-544 Mar 20 j 07:16	2°♌56'35		
	-544 Jun 08 j 14:55	0°♍		
desc. node	-544 Jul 14 j 13:28	21°♍16'35		
	-544 Jul 28 j 00:58	0°♎		
	-544 Sep 09 j 03:49	0°♏		
	-544 Oct 19 j 04:11	0°♐		
	-544 Nov 26 j 16:01	0°♑		
	-543 Jan 03 j 20:07	0°♒		
evening set	-543 Feb 01 j 10:59	22°♒11'04		
	-543 Feb 11 j 16:41	0°♓		
	-543 Mar 24 j 00:38	0°♈		
conjunction	-543 Apr 05 j 06:30	8°♈50'22	-0°24'03	
minimum elong	-543 Apr 05 j 08:03	8°♈53'08	0°24'02	
	-543 May 05 j 08:00	0°♉		
max. Earth dist.	-543 May 13 j 10:10	5°♉34'02	2.52722 AU	
asc. node	-543 May 15 j 00:01	6°♉38'49		
morning rise	-543 Jun 01 j 09:56	18°♉26'31		
	-543 Jun 18 j 19:18	0°♊		
	-543 Aug 04 j 09:51	0°♋		
	-543 Sep 22 j 09:24	0°♌		
	-543 Nov 14 j 17:39	0°♍		
retrograde	-542 Feb 09 j 09:21	29°♍01'19		
opposition	-542 Mar 18 j 03:25	21°♍03'09	3°14'16	
greatest brilliancy	-542 Mar 19 j 00:45	20°♍43'18	-1.8m	
min. Earth dist.	-542 Mar 25 j 08:53	18°♍22'12	0.56850 AU	
direct	-542 Apr 27 j 08:52	11°♍30'01		
desc. node	-542 Jun 01 j 12:32	18°♍33'34		
	-542 Jun 27 j 01:21	0°♎		
	-542 Aug 15 j 11:00	0°♏		
	-542 Sep 26 j 10:43	0°♐		
	-542 Nov 04 j 22:00	0°♑		
	-542 Dec 13 j 19:20	0°♒		
	-541 Jan 22 j 08:16	0°♓		
	-541 Mar 04 j 08:30	0°♈		
evening set	-541 Apr 01 j 20:39	20°♈05'05		
asc. node	-541 Apr 01 j 22:10	20°♈07'41		
	-541 Apr 16 j 06:14	0°♉		
conjunction	-541 May 25 j 06:21	26°♉10'33	0°30'24	
minimum elong	-541 May 25 j 05:07	26°♉08'32	0°30'23	
	-541 May 31 j 01:45	0°♊		
max. Earth dist.	-541 Jun 12 j 09:16	8°♊03'15	2.62547 AU	
morning rise	-541 Jul 13 j 06:17	27°♊58'16		
	-541 Jul 16 j 10:29	0°♋		
	-541 Sep 01 j 21:38	0°♌		
	-541 Oct 20 j 08:18	0°♍		
	-541 Dec 09 j 14:58	0°♎		
	-540 Feb 04 j 02:17	0°♏		
retrograde	-540 Apr 06 j 03:48	17°♏24'34		
desc. node	-540 Apr 18 j 11:29	16°♏27'43		
opposition	-540 May 08 j 21:18	11°♏18'14	-1°12'55	
greatest brilliancy	-540 May 09 j 05:52	11°♏11'28	-2.5m	
min. Earth dist.	-540 May 16 j 21:22	8°♏46'58	0.43971 AU	
direct	-540 Jun 13 j 13:33	3°♏56'10		
	-540 Aug 23 j 09:44	0°♐		
	-540 Oct 07 j 16:48	0°♑		
	-540 Nov 18 j 11:37	0°♒		
	-540 Dec 30 j 00:44	0°♓		
	-539 Feb 10 j 14:45	0°♈		
asc. node	-539 Feb 16 j 20:50	4°♈19'12		
	-539 Mar 26 j 17:51	0°♉		
	-539 May 11 j 09:33	0°♊		
evening set	-539 May 16 j 11:15	3°♊17'00		
	-539 Jun 27 j 02:30	0°♋		
conjunction	-539 Jul 03 j 11:59	4°♋04'45	1°02'44	
minimum elong	-539 Jul 03 j 11:00	4°♋03'10	1°02'44	
max. Earth dist.	-539 Jul 06 j 01:35	5°♋42'56	2.67107 AU	
	-539 Aug 13 j 04:14	0°♌		
morning rise	-539 Aug 17 j 19:28	2°♌57'25		
	-539 Sep 29 j 00:40	0°♍		
	-539 Nov 14 j 09:49	0°♎		
	-539 Dec 30 j 11:56	0°♏		
	-538 Feb 14 j 22:24	0°♐		
desc. node	-538 Mar 06 j 11:05	12°♐19'39		
	-538 Apr 04 j 17:36	0°♑		
	-538 Jun 21 j 10:52	0°♒		
retrograde	-538 Jun 24 j 09:54	0°♒03'34		
	-538 Jun 27 j 08:50	30°℞♑		
min. Earth dist.	-538 Jul 22 j 16:19	25°♑27'16	0.37711 AU	
opposition	-538 Jul 25 j 05:58	24°♑45'32	-6°51'39	
greatest brilliancy	-538 Jul 24 j 17:04	24°♑54'17	-2.9m	
direct	-538 Aug 23 j 22:10	19°♑48'29		
	-538 Oct 05 j 06:32	0°♒		
	-538 Nov 30 j 05:52	0°♓		
asc. node	-537 Jan 04 j 20:11	22°♓03'43		
	-537 Jan 17 j 09:22	0°♈		
	-537 Mar 05 j 14:05	0°♉		
	-537 Apr 22 j 01:04	0°♊		
	-537 Jun 08 j 16:47	0°♋		
evening set	-537 Jun 24 j 13:00	10°♋00'15		
	-537 Jul 25 j 23:43	0°♌		
max. Earth dist.	-537 Jul 29 j 08:33	2°♌09'23	2.66218 AU	
conjunction	-537 Aug 09 j 12:06	9°♌19'09	1°08'56	
minimum elong	-537 Aug 09 j 12:28	9°♌19'45	1°08'56	
	-537 Sep 10 j 07:02	0°♍		
morning rise	-537 Sep 23 j 07:53	8°♍36'18		
	-537 Oct 25 j 05:21	0°♎		
	-537 Dec 07 j 17:06	0°♏		
	-536 Jan 18 j 22:20	0°♐		
desc. node	-536 Jan 22 j 10:51	2°♐32'10		
	-536 Feb 29 j 06:24	0°♑		
	-536 Apr 10 j 12:04	0°♒		
	-536 May 23 j 11:36	0°♓		
	-536 Jul 14 j 02:18	0°♈		
retrograde	-536 Aug 25 j 16:00	11°♈01'57		
min. Earth dist.	-536 Sep 23 j 09:10	5°♈20'59	0.47611 AU	
opposition	-536 Oct 01 j 10:35	2°♈27'57	-2°38'31	
greatest brilliancy	-536 Sep 30 j 17:26	2°♈43'22	-2.3m	
	-536 Oct 08 j 14:44	30°℞♓		
direct	-536 Nov 03 j 17:03	25°♓30'50		
asc. node	-536 Nov 21 j 18:34	27°♓30'30		
	-536 Dec 01 j 14:53	0°♈		

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-535 Feb 06 j 00:19	0°♉	
	-535 Mar 30 j 13:58	0°♊	
	-535 May 19 j 10:38	0°♋	
	-535 Jul 06 j 14:49	0°♌	
evening set	-535 Jul 31 j 05:14	15°♌45'50	
	-535 Aug 21 j 23:19	0°♍	
max. Earth dist.	-535 Aug 22 j 22:31	0°♍38'23	2.60039 AU
conjunction	-535 Sep 15 j 23:53	16°♍45'40	0°47'20
minimum elong	-535 Sep 16 j 01:13	16°♍47'56	0°47'19
	-535 Oct 05 j 07:22	0°♎	
morning rise	-535 Nov 02 j 23:18	20°♎09'10	
	-535 Nov 16 j 16:12	0°♏	
desc. node	-535 Dec 09 j 09:37	16°♏37'04	
	-535 Dec 27 j 09:08	0°♐	
	-534 Feb 04 j 22:33	0°♑	
	-534 Mar 16 j 01:12	0°♒	
	-534 Apr 24 j 16:15	0°♓	
	-534 Jun 05 j 05:37	0°♈	
	-534 Jul 21 j 15:11	0°♉	
retrograde	-534 Oct 08 j 03:06	28°♉44'30	
asc. node	-534 Oct 09 j 17:21	28°♉43'25	
min. Earth dist.	-534 Nov 11 j 04:49	21°♉01'46	0.59591 AU
opposition	-534 Nov 16 j 15:59	18°♉51'43	1°36'08
greatest brilliancy	-534 Nov 16 j 07:25	19°♉00'12	-1.7m
direct	-534 Dec 23 j 22:04	10°♉14'01	
	-533 Mar 01 j 20:08	0°♊	
	-533 Apr 27 j 19:09	0°♋	
	-533 Jun 17 j 06:46	0°♌	
	-533 Aug 03 j 08:45	0°♍	
evening set	-533 Sep 10 j 06:25	25°♍34'20	
	-533 Sep 16 j 15:22	0°♎	
max. Earth dist.	-533 Sep 25 j 10:02	6°♎09'36	2.49174 AU
desc. node	-533 Oct 27 j 08:19	29°♎09'18	
	-533 Oct 28 j 11:55	0°♏	
conjunction	-533 Oct 31 j 18:21	2°♏24'26	-0°02'54
minimum elong	-533 Oct 31 j 18:12	2°♏24'11	0°02'55
behind sun begin	-533 Oct 30 j 19:40	1°♏42'37	
behind sun end	-533 Nov 01 j 16:45	3°♏05'47	
	-533 Dec 07 j 11:06	0°♐	
morning rise	-533 Dec 28 j 02:46	15°♐54'14	
	-532 Jan 15 j 05:32	0°♑	
	-532 Feb 22 j 14:18	0°♒	
	-532 Apr 01 j 10:33	0°♓	
	-532 May 11 j 17:10	0°♈	
	-532 Jun 23 j 13:03	0°♉	
	-532 Aug 09 j 23:10	0°♊	
asc. node	-532 Aug 26 j 17:17	9°♊27'40	
	-532 Oct 11 j 13:52	0°♋	
retrograde	-532 Nov 12 j 02:51	5°♋33'53	
	-532 Dec 11 j 03:50	30°℞♊	
min. Earth dist.	-532 Dec 20 j 12:12	26°♊23'26	0.66476 AU
opposition	-532 Dec 22 j 05:57	25°♊41'30	3°50'15
greatest brilliancy	-532 Dec 21 j 22:59	25°♊48'29	-1.4m
direct	-531 Jan 31 j 03:38	16°♊08'32	
	-531 Mar 27 j 08:08	0°♋	
	-531 May 25 j 06:44	0°♌	
	-531 Jul 13 j 14:25	0°♍	
	-531 Aug 27 j 11:50	0°♎	
desc. node	-531 Sep 13 j 07:17	11°♎50'06	
	-531 Oct 08 j 07:24	0°♏	
evening set	-531 Oct 30 j 12:37	16°♏38'58	
	-531 Nov 16 j 23:02	0°♐	
max. Earth dist.	-531 Dec 15 j 01:04	21°♐53'23	2.37509 AU
	-531 Dec 25 j 08:28	0°♑	
conjunction	-531 Dec 31 j 12:30	4°♑51'50	-0°59'31
minimum elong	-531 Dec 31 j 10:13	4°♑47'19	0°59'31
	-530 Feb 01 j 09:45	0°♒	
morning rise	-530 Mar 11 j 01:10	29°♒15'03	
	-530 Mar 12 j 00:39	0°♓	
	-530 Apr 21 j 01:11	0°♈	
	-530 Jun 02 j 04:28	0°♉	
asc. node	-530 Jul 14 j 16:11	28°♉24'10	
	-530 Jul 17 j 03:44	0°♊	
	-530 Sep 04 j 08:23	0°♋	
	-530 Nov 04 j 08:22	0°♌	
retrograde	-530 Dec 16 j 19:48	9°♌03'34	
	-529 Jan 24 j 13:57	30°℞♋	
opposition	-529 Jan 25 j 08:29	29°♋41'39	4°38'32
greatest brilliancy	-529 Jan 25 j 15:31	29°♋34'41	-1.3m
min. Earth dist.	-529 Jan 27 j 11:41	28°♋50'54	0.66967 AU
direct	-529 Mar 07 j 13:19	19°♋42'25	
	-529 Apr 22 j 08:57	0°♌	
	-529 Jun 20 j 14:17	0°♍	
desc. node	-529 Aug 01 j 06:00	26°♍17'11	
	-529 Aug 06 j 18:43	0°♎	
	-529 Sep 18 j 06:26	0°♏	
	-529 Oct 28 j 01:22	0°♐	
	-529 Dec 05 j 10:28	0°♑	
evening set	-528 Jan 06 j 01:22	24°♑56'24	
	-528 Jan 12 j 11:55	0°♒	
	-528 Feb 20 j 05:01	0°♓	
conjunction	-528 Mar 12 j 05:38	15°♓52'16	-0°46'05
minimum elong	-528 Mar 12 j 08:24	15°♓57'25	0°46'03
	-528 Mar 31 j 08:57	0°♈	
max. Earth dist.	-528 Apr 27 j 15:40	19°♈35'13	2.47683 AU
	-528 May 12 j 12:51	0°♉	
morning rise	-528 May 13 j 00:56	0°♉20'55	
asc. node	-528 May 31 j 14:58	13°♉04'39	
	-528 Jun 25 j 23:41	0°♊	
	-528 Aug 11 j 21:51	0°♋	
	-528 Oct 01 j 03:08	0°♌	
	-528 Nov 28 j 18:40	0°♍	
retrograde	-527 Jan 23 j 03:42	14°♍02'20	
opposition	-527 Mar 01 j 23:06	5°♍34'12	4°00'58
greatest brilliancy	-527 Mar 02 j 19:29	5°♍14'43	-1.6m
min. Earth dist.	-527 Mar 07 j 21:05	3°♍18'40	0.60893 AU
	-527 Mar 17 j 06:36	30°℞♌	
direct	-527 Apr 11 j 21:31	25°♌42'22	
	-527 May 09 j 05:48	0°♍	
desc. node	-527 Jun 18 j 04:19	16°♍55'40	
	-527 Jul 11 j 04:56	0°♎	
	-527 Aug 25 j 16:55	0°♏	
	-527 Oct 05 j 13:44	0°♐	
	-527 Nov 13 j 12:06	0°♑	
	-527 Dec 22 j 00:11	0°♒	
	-526 Jan 30 j 04:31	0°♓	
evening set	-526 Mar 11 j 18:34	29°♓56'38	
	-526 Mar 11 j 20:26	0°♈	
asc. node	-526 Apr 18 j 14:22	26°♈39'21	
	-526 Apr 23 j 10:44	0°♉	
conjunction	-526 May 07 j 10:43	9°♉33'23	0°11'17
minimum elong	-526 May 07 j 10:08	9°♉32'23	0°11'18
behind sun begin	-526 May 06 j 18:14	9°♉05'26	
behind sun end	-526 May 08 j 02:03	9°♉59'19	
max. Earth dist.	-526 Jun 01 j 22:35	26°♉37'31	2.59297 AU
	-526 Jun 07 j 01:17	0°♊	
morning rise	-526 Jun 27 j 23:39	13°♊40'22	
	-526 Jul 23 j 10:00	0°♋	
	-526 Sep 09 j 06:40	0°♌	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-526 Oct 28 j 22:39	0°♍		
	-526 Dec 21 j 21:25	0°♎		
retrograde	-525 Mar 13 j 05:22	26°♎32'27		
opposition	-525 Apr 16 j 19:46	19°♎36'10	1°01'50	
greatest brilliancy	-525 Apr 17 j 04:56	19°♎28'17	-2.2m	
min. Earth dist.	-525 Apr 25 j 08:18	16°♎41'05	0.49148 AU	
desc. node	-525 May 06 j 04:17	13°♎28'35		
direct	-525 May 24 j 20:25	11°♎05'41		
	-525 Jul 23 j 04:58	0°♏		
	-525 Sep 08 j 20:15	0°♐		
	-525 Oct 20 j 08:13	0°♑		
	-525 Nov 29 j 10:26	0°♒		
	-524 Jan 08 j 21:21	0°♓		
	-524 Feb 19 j 16:00	0°♈		
asc. node	-524 Mar 05 j 12:13	10°♈22'23		
	-524 Apr 03 j 04:35	0°♉		
evening set	-524 Apr 29 j 21:30	17°♉49'55		
	-524 May 18 j 10:19	0°♊		
conjunction	-524 Jun 18 j 13:26	20°♊08'54	0°53'15	
minimum elong	-524 Jun 18 j 12:07	20°♊06'47	0°53'14	
max. Earth dist.	-524 Jun 26 j 18:15	25°♊24'42	2.65975 AU	
	-524 Jul 03 j 22:19	0°♋		
morning rise	-524 Aug 03 j 21:07	19°♋43'10		
	-524 Aug 20 j 01:40	0°♌		
	-524 Oct 06 j 08:53	0°♍		
	-524 Nov 22 j 19:11	0°♎		
	-523 Jan 10 j 00:30	0°♏		
	-523 Mar 02 j 07:30	0°♐		
desc. node	-523 Mar 23 j 04:02	10°♐50'09		
retrograde	-523 May 23 j 07:43	28°♐50'54		
opposition	-523 Jun 22 j 15:40	23°♐49'54	-5°32'14	
greatest brilliancy	-523 Jun 23 j 03:20	23°♐42'03	-2.9m	
min. Earth dist.	-523 Jun 25 j 12:40	23°♐03'33	0.38108 AU	
direct	-523 Jul 23 j 13:24	18°♐29'30		
	-523 Sep 06 j 00:40	0°♑		
	-523 Oct 28 j 19:12	0°♒		
	-523 Dec 13 j 09:50	0°♓		
asc. node	-522 Jan 21 j 10:46	26°♓07'00		
	-522 Jan 27 j 06:48	0°♈		
	-522 Mar 13 j 20:40	0°♉		
	-522 Apr 29 j 10:12	0°♊		
evening set	-522 Jun 09 j 19:15	26°♊18'49		
	-522 Jun 15 j 14:44	0°♋		
max. Earth dist.	-522 Jul 20 j 09:01	22°♋05'29	2.67212 AU	
conjunction	-522 Jul 26 j 05:36	25°♋49'42	1°09'43	
minimum elong	-522 Jul 26 j 05:24	25°♋49'24	1°09'42	
	-522 Aug 01 j 18:11	0°♌		
morning rise	-522 Sep 08 j 20:52	24°♌34'14		
	-522 Sep 17 j 04:54	0°♍		
	-522 Nov 01 j 13:43	0°♎		
	-522 Dec 15 j 19:38	0°♏		
	-521 Jan 28 j 02:57	0°♐		
desc. node	-521 Feb 08 j 02:43	7°♐41'04		
	-521 Mar 11 j 22:54	0°♑		
	-521 Apr 24 j 12:31	0°♒		
	-521 Jun 12 j 11:24	0°♓		
retrograde	-521 Aug 05 j 07:19	16°♓40'14		
min. Earth dist.	-521 Sep 01 j 05:10	11°♓49'11	0.42627 AU	
opposition	-521 Sep 08 j 22:01	9°♓19'45	-4°48'21	
greatest brilliancy	-521 Sep 07 j 18:09	9°♓42'26	-2.6m	
direct	-521 Oct 10 j 08:09	3°♓17'56		
asc. node	-521 Dec 09 j 11:03	20°♓52'29		
	-521 Dec 27 j 11:24	0°♈		
	-520 Feb 18 j 06:28	0°♉		
	-520 Apr 08 j 01:00	0°♊		
	-520 May 26 j 19:11	0°♋		
	-520 Jul 13 j 12:52	0°♌		
evening set	-520 Jul 16 j 11:15	1°♌52'15		
max. Earth dist.	-520 Aug 12 j 10:56	19°♌16'08	2.63064 AU	
	-520 Aug 28 j 19:41	0°♍		
conjunction	-520 Aug 31 j 13:23	1°♍48'35	0°59'08	
minimum elong	-520 Aug 31 j 14:30	1°♍50'26	0°59'08	
	-520 Oct 12 j 07:59	0°♎		
morning rise	-520 Oct 16 j 18:16	3°♎03'11		
	-520 Nov 24 j 01:25	0°♏		
desc. node	-520 Dec 26 j 01:42	23°♏14'23		
	-519 Jan 04 j 05:33	0°♐		
	-519 Feb 13 j 07:20	0°♑		
	-519 Mar 24 j 23:08	0°♒		
	-519 May 04 j 06:54	0°♓		
	-519 Jun 16 j 06:12	0°♈		
	-519 Aug 07 j 07:45	0°♉		
retrograde	-519 Sep 22 j 13:12	12°♉13'47		
min. Earth dist.	-519 Oct 24 j 14:58	5°♉14'35	0.55340 AU	
asc. node	-519 Oct 26 j 10:02	4°♉33'11		
opposition	-519 Oct 31 j 09:04	2°♉37'26	0°13'45	
greatest brilliancy	-519 Nov 19 j 08:22	26°♈27'45	-2.0m	
	-519 Nov 07 j 09:44	30°℞♈		
direct	-519 Dec 06 j 05:07	24°♈32'25		
	-518 Jan 06 j 22:36	0°♉		
	-518 Mar 14 j 10:12	0°♊		
	-518 May 06 j 08:58	0°♋		
	-518 Jun 24 j 16:46	0°♌		
	-518 Aug 10 j 10:00	0°♍		
evening set	-518 Aug 24 j 12:57	9°♍23'57		
max. Earth dist.	-518 Sep 10 j 17:37	21°♍03'31	2.53901 AU	
	-518 Sep 23 j 16:14	0°♎		
conjunction	-518 Oct 12 j 14:05	13°♎19'02	0°19'43	
minimum elong	-518 Oct 12 j 14:58	13°♎20'36	0°19'42	
	-518 Nov 04 j 16:47	0°♏		
desc. node	-518 Nov 13 j 00:58	6°♏07'38		
morning rise	-518 Dec 04 j 06:52	21°♏57'54		
	-518 Dec 14 j 21:48	0°♐		
	-517 Jan 22 j 22:11	0°♑		
	-517 Mar 02 j 12:07	0°♒		
	-517 Apr 10 j 12:55	0°♓		
	-517 May 21 j 02:07	0°♈		
	-517 Jul 03 j 15:05	0°♉		
	-517 Aug 22 j 18:36	0°♊		
asc. node	-517 Sep 13 j 08:28	10°♊24'39		
retrograde	-517 Oct 30 j 13:10	22°♊07'23		
min. Earth dist.	-517 Dec 06 j 09:16	13°♊27'53	0.64521 AU	
opposition	-517 Dec 09 j 14:56	12°♊09'56	3°09'47	
greatest brilliancy	-517 Dec 09 j 05:00	12°♊19'54	-1.4m	
direct	-516 Jan 17 j 15:54	2°♊54'38		
	-516 Apr 10 j 01:15	0°♋		
	-516 Jun 03 j 01:28	0°♌		
	-516 Jul 21 j 05:39	0°♍		
	-516 Sep 03 j 19:15	0°♎		
desc. node	-516 Sep 29 j 23:28	18°♎35'10		
evening set	-516 Oct 08 j 18:15	24°♎58'27		
	-516 Oct 15 j 14:24	0°♏		
max. Earth dist.	-516 Oct 27 j 19:00	9°♏03'59	2.41392 AU	
	-516 Nov 24 j 08:22	0°♐		
conjunction	-516 Dec 05 j 01:19	8°♐16'19	-0°41'00	
minimum elong	-516 Dec 04 j 22:52	8°♐11'33	0°40'58	
	-515 Jan 01 j 20:37	0°♑		
	-515 Feb 08 j 23:59	0°♒		
morning rise	-515 Feb 09 j 03:35	0°♒07'03		

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-515 Mar 19 j 15:43	0°♓	
	-515 Apr 28 j 16:39	0°♈	
	-515 Jun 09 j 22:43	0°♉	
	-515 Jul 25 j 10:35	0°♊	
asc. node	-515 Jul 31 j 08:14	3°♊41'14	
	-515 Sep 14 j 19:17	0°♋	
retrograde	-515 Dec 03 j 04:11	26°♋17'31	
opposition	-514 Jan 12 j 01:52	16°♋40'53	4°29'05
greatest brilliancy	-514 Jan 12 j 02:46	16°♋39'58	-1.3m
min. Earth dist.	-514 Jan 12 j 16:25	16°♋26'20	0.67570 AU
direct	-514 Feb 21 j 22:49	6°♋48'39	
	-514 May 07 j 19:14	0°♌	
	-514 Jun 29 j 22:30	0°♍	
	-514 Aug 14 j 21:30	0°♎	
desc. node	-514 Aug 17 j 22:40	2°♎05'48	
	-514 Sep 26 j 00:23	0°♏	
	-514 Nov 04 j 16:41	0°♐	
evening set	-514 Dec 09 j 04:53	26°♐58'36	
	-514 Dec 13 j 00:53	0°♑	
	-513 Jan 20 j 01:22	0°♒	
conjunction	-513 Feb 14 j 05:19	19°♒38'09	-1°01'53
minimum elong	-513 Feb 14 j 07:19	19°♒42'03	1°01'53
	-513 Feb 27 j 16:35	0°♓	
max. Earth dist.	-513 Apr 05 j 21:02	27°♓53'41	2.42349 AU
	-513 Apr 08 j 17:58	0°♈	
morning rise	-513 Apr 21 j 19:53	9°♈29'47	
	-513 May 20 j 19:58	0°♉	
asc. node	-513 Jun 18 j 07:09	19°♉23'04	
	-513 Jul 04 j 08:27	0°♊	
	-513 Aug 20 j 19:22	0°♋	
	-513 Oct 12 j 02:05	0°♌	
	-512 Jan 04 j 03:21	0°♍	
retrograde	-512 Jan 08 j 10:16	0°♍06'43	
	-512 Jan 12 j 15:27	30°℞♌	
opposition	-512 Feb 16 j 01:50	21°♌14'03	4°27'27
greatest brilliancy	-512 Feb 16 j 17:59	20°♌58'19	-1.4m
min. Earth dist.	-512 Feb 20 j 12:58	19°♌29'49	0.64059 AU
direct	-512 Mar 28 j 08:36	11°♌13'47	
	-512 May 31 j 01:54	0°♍	
desc. node	-512 Jul 04 j 22:01	19°♍18'12	
	-512 Jul 22 j 00:20	0°♎	
	-512 Sep 03 j 19:09	0°♏	
	-512 Oct 14 j 01:30	0°♐	
	-512 Nov 21 j 16:11	0°♑	
	-512 Dec 29 j 22:11	0°♒	
	-511 Feb 06 j 20:18	0°♓	
evening set	-511 Feb 16 j 02:19	6°♓59'07	
	-511 Mar 19 j 05:49	0°♈	
conjunction	-511 Apr 17 j 16:16	21°♈00'09	-0°10'42
minimum elong	-511 Apr 17 j 16:56	21°♈01'18	0°10'42
behind sun begin	-511 Apr 16 j 22:56	20°♈29'45	
behind sun end	-511 Apr 18 j 10:56	21°♈32'49	
	-511 Apr 30 j 14:31	0°♉	
asc. node	-511 May 05 j 05:08	3°♉10'37	
max. Earth dist.	-511 May 21 j 05:16	14°♉04'54	2.55275 AU
morning rise	-511 Jun 11 j 13:22	28°♉20'24	
	-511 Jun 14 j 01:44	0°♊	
	-511 Jul 30 j 12:44	0°♋	
	-511 Sep 16 j 23:48	0°♌	
	-511 Nov 07 j 13:43	0°♍	
	-510 Jan 09 j 06:20	0°♎	
retrograde	-510 Feb 20 j 02:28	8°♎41'19	
opposition	-510 Mar 28 j 04:46	1°♎02'40	2°35'12
greatest brilliancy	-510 Mar 28 j 23:59	0°♎45'10	-1.9m
	-510 Mar 31 j 01:26	30°℞♍	
min. Earth dist.	-510 Apr 05 j 01:02	28°♍12'00	0.54279 AU
direct	-510 May 06 j 19:53	21°♍46'27	
desc. node	-510 May 22 j 20:27	23°♍24'13	
	-510 Jun 13 j 15:20	0°♎	
	-510 Aug 08 j 01:55	0°♏	
	-510 Sep 20 j 06:51	0°♐	
	-510 Oct 30 j 06:26	0°♑	
	-510 Dec 08 j 11:24	0°♒	
	-509 Jan 17 j 05:57	0°♓	
	-509 Feb 27 j 10:46	0°♈	
asc. node	-509 Mar 23 j 04:34	16°♈42'32	
	-509 Apr 11 j 12:09	0°♉	
evening set	-509 Apr 12 j 21:19	0°♉56'28	
	-509 May 26 j 09:56	0°♊	
conjunction	-509 Jun 03 j 19:06	5°♊28'59	0°39'53
minimum elong	-509 Jun 03 j 17:44	5°♊26'44	0°39'53
max. Earth dist.	-509 Jun 18 j 05:42	14°♊51'48	2.63989 AU
	-509 Jul 11 j 18:48	0°♋	
morning rise	-509 Jul 21 j 16:15	6°♋18'47	
	-509 Aug 28 j 02:08	0°♌	
	-509 Oct 15 j 00:45	0°♍	
	-509 Dec 03 j 00:17	0°♎	
	-508 Jan 24 j 02:41	0°♏	
	-508 Apr 06 j 21:30	0°♐	
desc. node	-508 Apr 08 j 19:36	0°♐18'47	
retrograde	-508 Apr 22 j 02:35	1°♐21'51	
	-508 May 06 j 20:48	30°℞♏	
opposition	-508 May 23 j 18:53	25°♏43'47	-2°46'47
greatest brilliancy	-508 May 24 j 10:40	25°♏31'59	-2.7m
min. Earth dist.	-508 May 30 j 14:25	23°♏41'54	0.41383 AU
direct	-508 Jun 26 j 19:05	19°♏07'22	
	-508 Aug 08 j 06:02	0°♐	
	-508 Sep 28 j 23:05	0°♑	
	-508 Nov 11 j 13:12	0°♒	
	-508 Dec 24 j 01:01	0°♓	
	-507 Feb 05 j 05:16	0°♈	
asc. node	-507 Feb 07 j 03:47	1°♈19'34	
	-507 Mar 21 j 17:56	0°♉	
	-507 May 06 j 15:39	0°♊	
evening set	-507 May 25 j 12:37	12°♊08'20	
	-507 Jun 22 j 11:39	0°♋	
conjunction	-507 Jul 11 j 20:50	12°♋20'37	1°06'27
minimum elong	-507 Jul 11 j 20:07	12°♋19'28	1°06'27
max. Earth dist.	-507 Jul 11 j 09:33	12°♋02'40	2.67371 AU
	-507 Aug 08 j 13:27	0°♌	
morning rise	-507 Aug 25 j 19:36	11°♌02'42	
	-507 Sep 24 j 05:48	0°♍	
	-507 Nov 09 j 05:10	0°♎	
	-507 Dec 24 j 12:34	0°♏	
	-506 Feb 07 j 12:25	0°♐	
desc. node	-506 Feb 24 j 19:24	11°♐28'29	
	-506 Mar 25 j 03:56	0°♑	
	-506 May 14 j 09:11	0°♒	
retrograde	-506 Jul 10 j 19:18	18°♒01'26	
min. Earth dist.	-506 Aug 06 j 17:02	13°♒35'33	0.38808 AU
opposition	-506 Aug 11 j 21:08	12°♒06'53	-6°33'32
greatest brilliancy	-506 Aug 10 j 20:30	12°♒24'31	-2.8m
direct	-506 Sep 10 j 16:55	6°♒55'54	
	-506 Nov 19 j 10:28	0°♓	
asc. node	-506 Dec 26 j 02:34	20°♓50'29	
	-505 Jan 10 j 07:10	0°♈	
	-505 Feb 27 j 20:37	0°♉	
	-505 Apr 16 j 23:15	0°♊	
	-505 Jun 03 j 22:54	0°♋	
evening set	-505 Jul 02 j 21:54	18°♋15'02	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-505 Jul 21 j 09:12	0°♌	
max. Earth dist.	-505 Aug 03 j 19:21	8°♌36'39	2.65304 AU
conjunction	-505 Aug 17 j 19:17	17°♌39'42	1°06'33
minimum elong	-505 Aug 17 j 19:57	17°♌40'48	1°06'33
	-505 Sep 05 j 16:06	0°♍	
morning rise	-505 Oct 01 j 23:02	17°♍29'01	
	-505 Oct 20 j 10:43	0°♎	
	-505 Dec 02 j 15:30	0°♏	
desc. node	-504 Jan 12 j 17:42	29°♏28'43	
	-504 Jan 13 j 10:54	0°♐	
	-504 Feb 23 j 06:18	0°♑	
	-504 Apr 03 j 18:49	0°♒	
	-504 May 15 j 09:38	0°♓	
	-504 Jun 30 j 17:41	0°♈	
retrograde	-504 Sep 05 j 09:00	23°♈26'32	
min. Earth dist.	-504 Oct 05 j 07:12	17°♈16'43	0.50437 AU
opposition	-504 Oct 13 j 01:11	14°♈23'55	-1°29'54
greatest brilliancy	-504 Oct 12 j 15:31	14°♈32'55	-2.2m
asc. node	-504 Nov 12 j 01:37	7°♈07'16	
direct	-504 Nov 16 j 06:06	7°♈00'12	
	-503 Jan 28 j 07:10	0°♉	
	-503 Mar 24 j 14:08	0°♊	
	-503 May 14 j 08:01	0°♋	
	-503 Jul 01 j 21:04	0°♌	
evening set	-503 Aug 08 j 20:32	24°♌24'29	
	-503 Aug 17 j 08:35	0°♍	
max. Earth dist.	-503 Aug 29 j 07:59	7°♍57'46	2.58025 AU
conjunction	-503 Sep 25 j 06:30	26°♍15'47	0°38'28
minimum elong	-503 Sep 25 j 07:48	26°♍18'02	0°38'27
	-503 Sep 30 j 16:08	0°♎	
	-503 Nov 11 j 22:01	0°♏	
morning rise	-503 Nov 13 j 15:25	1°♏15'13	
desc. node	-503 Nov 29 j 17:08	13°♏02'26	
	-503 Dec 22 j 10:32	0°♐	
	-502 Jan 30 j 18:48	0°♑	
	-502 Mar 10 j 16:14	0°♒	
	-502 Apr 19 j 00:43	0°♓	
	-502 May 30 j 02:02	0°♈	
	-502 Jul 13 j 23:44	0°♉	
	-502 Sep 09 j 11:27	0°♊	
asc. node	-502 Sep 30 j 00:42	6°♊06'52	
retrograde	-502 Oct 16 j 11:51	7°♊51'23	
	-502 Nov 20 j 01:46	30°℞♉	
min. Earth dist.	-502 Nov 20 j 14:34	29°♉47'21	0.61606 AU
opposition	-502 Nov 25 j 07:23	27°♉54'51	2°15'11
greatest brilliancy	-502 Nov 24 j 21:10	28°♉05'01	-1.6m
direct	-501 Jan 02 j 06:30	19°♉02'12	
	-501 Feb 19 j 01:37	0°♊	
	-501 Apr 21 j 15:18	0°♋	
	-501 Jun 12 j 03:28	0°♌	
	-501 Jul 29 j 14:12	0°♍	
	-501 Sep 11 j 23:38	0°♎	
evening set	-501 Sep 20 j 08:58	5°♎52'54	
max. Earth dist.	-501 Oct 05 j 07:01	16°♎30'22	2.46405 AU
desc. node	-501 Oct 17 j 16:54	25°♎30'17	
	-501 Oct 23 j 20:03	0°♏	
conjunction	-501 Nov 12 j 15:46	14°♏45'19	-0°16'50
minimum elong	-501 Nov 12 j 14:46	14°♏43'25	0°16'50
	-501 Dec 02 j 17:29	0°♐	
	-500 Jan 10 j 09:22	0°♑	
morning rise	-500 Jan 12 j 03:06	1°♑21'43	
	-500 Feb 17 j 15:37	0°♒	
	-500 Mar 27 j 09:18	0°♓	
	-500 May 06 j 12:20	0°♈	
	-500 Jun 18 j 00:43	0°♉	
	-500 Aug 03 j 11:08	0°♊	
asc. node	-500 Aug 16 j 22:53	8°♊00'27	
	-500 Sep 28 j 09:14	0°♋	
retrograde	-500 Nov 19 j 19:16	13°♋30'33	
opposition	-500 Dec 29 j 21:52	3°♋42'45	4°08'01
min. Earth dist.	-500 Dec 28 j 23:59	4°♋04'42	0.67160 AU
greatest brilliancy	-500 Dec 29 j 17:22	3°♋47'17	-1.3m
	-499 Jan 08 j 11:38	30°℞♊	
direct	-499 Feb 08 j 05:35	24°♊01'51	
	-499 Mar 14 j 06:43	0°♋	
	-499 May 18 j 22:38	0°♌	
	-499 Jul 08 j 08:25	0°♍	
	-499 Aug 22 j 14:27	0°♎	
desc. node	-499 Sep 03 j 15:17	8°♎24'17	
	-499 Oct 03 j 13:00	0°♏	
evening set	-499 Nov 12 j 23:49	0°♐35'53	
	-499 Nov 12 j 05:14	0°♐	
	-499 Dec 20 j 14:11	0°♑	
conjunction	-498 Jan 16 j 09:48	21°♑10'22	-1°04'44
minimum elong	-498 Jan 16 j 08:51	21°♑08'29	1°04'44
	-498 Jan 27 j 14:49	0°♒	
max. Earth dist.	-498 Feb 16 j 03:41	15°♒17'08	2.37741 AU
	-498 Mar 07 j 05:01	0°♓	
morning rise	-498 Mar 27 j 01:14	15°♓03'13	
	-498 Apr 16 j 04:32	0°♈	
	-498 May 28 j 05:45	0°♉	
asc. node	-498 Jul 04 j 22:13	25°♉25'32	
	-498 Jul 11 j 22:33	0°♊	
	-498 Aug 29 j 06:28	0°♋	
	-498 Oct 24 j 10:39	0°♌	
retrograde	-498 Dec 24 j 20:26	16°♌55'42	
opposition	-497 Feb 02 j 03:06	7°♌43'04	4°38'16
greatest brilliancy	-497 Feb 02 j 13:32	7°♌32'47	-1.3m
min. Earth dist.	-497 Feb 05 j 02:19	6°♌32'55	0.66214 AU
	-497 Feb 24 j 14:44	30°℞♋	
direct	-497 Mar 15 j 10:51	27°♋41'56	
	-497 Apr 04 j 13:47	0°♌	
	-497 Jun 13 j 19:45	0°♍	
desc. node	-497 Jul 22 j 13:37	23°♍37'31	
	-497 Aug 01 j 06:04	0°♎	
	-497 Sep 13 j 03:22	0°♏	
	-497 Oct 23 j 02:05	0°♐	
	-497 Nov 30 j 12:53	0°♑	
	-496 Jan 07 j 15:34	0°♒	
evening set	-496 Jan 21 j 16:22	10°♒57'25	
	-496 Feb 15 j 09:48	0°♓	
conjunction	-496 Mar 26 j 04:57	29°♓42'12	-0°33'51
minimum elong	-496 Mar 26 j 07:08	29°♓46'12	0°33'48
	-496 Mar 26 j 14:42	0°♈	
max. Earth dist.	-496 May 07 j 04:44	29°♈35'02	2.50527 AU
	-496 May 07 j 19:08	0°♉	
asc. node	-496 May 21 j 22:01	9°♉42'34	
morning rise	-496 May 24 j 08:35	11°♉22'16	
	-496 Jun 21 j 04:30	0°♊	
	-496 Aug 06 j 20:34	0°♋	
	-496 Sep 25 j 05:44	0°♌	
	-496 Nov 19 j 04:44	0°♍	
retrograde	-495 Feb 01 j 17:18	22°♍53'03	
opposition	-495 Mar 11 j 00:08	14°♍40'28	3°36'25
greatest brilliancy	-495 Mar 11 j 21:25	14°♍20'23	-1.7m
min. Earth dist.	-495 Mar 17 j 16:19	12°♍09'50	0.58775 AU
direct	-495 Apr 20 j 15:02	4°♍57'25	
desc. node	-495 Jun 08 j 12:53	17°♍30'02	
	-495 Jul 03 j 01:59	0°♎	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-495 Aug 19 j 11:57	0°♏	
	-495 Sep 29 j 23:24	0°♐	
	-495 Nov 08 j 04:29	0°♑	
	-495 Dec 16 j 21:02	0°♒	
	-494 Jan 25 j 05:03	0°♓	
	-494 Mar 07 j 00:10	0°♈	
evening set	-494 Mar 24 j 00:51	12°♈07'46	
asc. node	-494 Apr 08 j 20:24	23°♈11'32	
	-494 Apr 18 j 17:17	0°♉	
conjunction	-494 May 17 j 19:38	19°♉40'56	0°22'44
minimum elong	-494 May 17 j 18:36	19°♉39'13	0°22'44
	-494 Jun 02 j 09:14	0°♊	
max. Earth dist.	-494 Jun 08 j 04:57	3°♊49'24	2.61194 AU
morning rise	-494 Jul 06 j 20:40	22°♊24'53	
	-494 Jul 18 j 16:57	0°♋	
	-494 Sep 04 j 07:09	0°♌	
	-494 Oct 23 j 04:23	0°♍	
	-494 Dec 13 j 16:56	0°♎	
	-493 Feb 14 j 04:03	0°♏	
retrograde	-493 Mar 26 j 18:54	8°♏21'08	
desc. node	-493 Apr 26 j 11:47	2°♏47'56	
opposition	-493 Apr 29 j 08:59	1°♏51'44	-0°09'50
greatest brilliancy	-494 Sep 05 j 16:44	0°♌52'16	1.8m
	-493 May 05 j 00:12	30°℞♎	
min. Earth dist.	-493 May 07 j 19:14	29°♎05'39	0.46259 AU
direct	-493 Jun 05 j 05:44	23°♎55'58	
	-493 Jul 06 j 06:49	0°♏	
	-493 Aug 31 j 08:05	0°♐	
	-493 Oct 13 j 12:46	0°♑	
	-493 Nov 23 j 10:02	0°♒	
	-492 Jan 03 j 09:17	0°♓	
	-492 Feb 14 j 12:38	0°♈	
asc. node	-492 Feb 24 j 19:04	7°♈08'23	
	-492 Mar 29 j 07:46	0°♉	
evening set	-492 May 09 j 12:18	27°♉14'48	
	-492 May 13 j 17:44	0°♊	
conjunction	-492 Jun 27 j 04:52	28°♊38'36	0°59'14
minimum elong	-492 Jun 27 j 03:43	28°♊36'46	0°59'14
	-492 Jun 29 j 07:48	0°♋	
max. Earth dist.	-492 Jul 02 j 04:19	1°♋49'27	2.66704 AU
morning rise	-492 Aug 11 j 21:39	27°♋45'57	
	-492 Aug 15 j 09:54	0°♌	
	-492 Oct 01 j 10:41	0°♍	
	-492 Nov 17 j 06:04	0°♎	
	-491 Jan 03 j 03:31	0°♏	
	-491 Feb 20 j 04:24	0°♐	
desc. node	-491 Mar 13 j 10:55	12°♐38'14	
	-491 Apr 14 j 14:47	0°♑	
retrograde	-491 Jun 10 j 16:49	16°♑37'04	
opposition	-491 Jul 10 j 22:57	11°♑35'17	-6°34'20
greatest brilliancy	-491 Jul 10 j 22:11	11°♑35'48	-2.9m
min. Earth dist.	-491 Jul 10 j 20:17	11°♑37'04	0.37493 AU
direct	-491 Aug 09 j 21:44	6°♑36'19	
	-491 Oct 17 j 06:33	0°♒	
	-491 Dec 05 j 18:36	0°♓	
asc. node	-490 Jan 11 j 18:29	23°♓53'25	
	-490 Jan 21 j 04:02	0°♈	
	-490 Mar 08 j 12:52	0°♉	
	-490 Apr 24 j 12:51	0°♊	
	-490 Jun 10 j 23:05	0°♋	
evening set	-490 Jun 18 j 06:47	4°♋37'52	
max. Earth dist.	-490 Jul 25 j 16:22	28°♋23'45	2.66770 AU
	-490 Jul 28 j 04:36	0°♌	
conjunction	-490 Aug 03 j 09:27	3°♌58'21	1°09'44
minimum elong	-490 Aug 03 j 09:36	3°♌58'35	1°09'44
	-490 Sep 12 j 13:47	0°♍	
morning rise	-490 Sep 17 j 01:45	2°♍57'00	
	-490 Oct 27 j 17:17	0°♎	
	-490 Dec 10 j 13:06	0°♏	
	-489 Jan 22 j 05:18	0°♐	
desc. node	-489 Jan 29 j 11:04	5°♐09'24	
	-489 Mar 05 j 03:01	0°♑	
	-489 Apr 16 j 03:48	0°♒	
	-489 May 30 j 17:39	0°♓	
	-489 Aug 03 j 13:46	0°♈	
retrograde	-489 Aug 17 j 20:44	1°♈26'19	
	-489 Aug 31 j 18:53	30°℞♓	
min. Earth dist.	-489 Sep 14 j 16:56	26°♓08'16	0.45324 AU
opposition	-489 Sep 22 j 18:32	23°♓21'32	-3°33'47
greatest brilliancy	-489 Sep 21 j 19:57	23°♓41'06	-2.4m
direct	-489 Oct 25 j 05:22	16°♓48'13	
asc. node	-489 Nov 29 j 17:06	23°♓48'39	
	-489 Dec 15 j 07:36	0°♈	
	-488 Feb 11 j 08:23	0°♉	
	-488 Apr 02 j 12:51	0°♊	
	-488 May 21 j 21:18	0°♋	
	-488 Jul 08 j 21:15	0°♌	
evening set	-488 Jul 24 j 20:46	10°♌12'45	
max. Earth dist.	-488 Aug 18 j 09:18	26°♌08'44	2.61497 AU
	-488 Aug 24 j 05:46	0°♍	
conjunction	-488 Sep 09 j 06:10	10°♍39'24	0°52'50
minimum elong	-488 Sep 09 j 07:26	10°♍41'32	0°52'49
	-488 Oct 07 j 16:45	0°♎	
morning rise	-488 Oct 26 j 08:06	12°♎58'54	
	-488 Nov 19 j 06:13	0°♏	
desc. node	-488 Dec 16 j 10:03	19°♏47'19	
	-488 Dec 30 j 04:45	0°♐	
	-487 Feb 07 j 23:37	0°♑	
	-487 Mar 19 j 07:27	0°♒	
	-487 Apr 28 j 04:02	0°♓	
	-487 Jun 09 j 03:15	0°♈	
	-487 Jul 27 j 00:19	0°♉	
retrograde	-487 Oct 01 j 14:39	22°♉20'22	
asc. node	-487 Oct 16 j 15:25	20°♉42'52	
min. Earth dist.	-487 Nov 03 j 19:30	14°♉56'54	0.57784 AU
opposition	-487 Nov 09 j 21:41	12°♉33'17	1°04'01
greatest brilliancy	-487 Nov 09 j 15:17	12°♉39'34	-1.8m
direct	-487 Dec 16 j 13:43	4°♉09'16	
	-486 Mar 06 j 17:40	0°♊	
	-486 Apr 30 j 18:18	0°♋	
	-486 Jun 19 j 18:13	0°♌	
	-486 Aug 05 j 17:22	0°♍	
evening set	-486 Sep 02 j 22:03	18°♍53'10	
max. Earth dist.	-486 Sep 18 j 17:02	29°♍45'58	2.51355 AU
	-486 Sep 19 j 01:06	0°♎	
conjunction	-486 Oct 23 j 04:41	24°♎17'33	0°07'11
minimum elong	-486 Oct 23 j 05:02	24°♎18'11	0°07'11
behind sun begin	-486 Oct 22 j 08:55	23°♎41'42	
behind sun end	-486 Oct 24 j 01:09	24°♎54'42	
	-486 Oct 31 j 00:28	0°♏	
desc. node	-486 Nov 03 j 08:45	2°♏27'19	
	-486 Dec 10 j 03:04	0°♐	
morning rise	-486 Dec 17 j 07:02	5°♐28'29	
	-485 Jan 18 j 00:25	0°♑	
	-485 Feb 25 j 11:19	0°♒	
	-485 Apr 05 j 08:52	0°♓	
	-485 May 15 j 16:37	0°♈	
	-485 Jun 27 j 16:48	0°♉	
	-485 Aug 14 j 21:08	0°♊	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-485 Sep 03 j 15:29	10°♊38'13	
	-485 Oct 30 j 18:33	0°♋	
retrograde	-485 Nov 07 j 08:51	0°♋22'20	
	-485 Nov 14 j 18:54	30°℞♊	
min. Earth dist.	-485 Dec 15 j 02:21	21°♊25'27	0.65723 AU
opposition	-485 Dec 17 j 12:26	20°♊27'09	3°35'04
greatest brilliancy	-485 Dec 17 j 03:49	20°♊35'48	-1.4m
direct	-484 Jan 26 j 02:09	11°♊01'34	
	-484 Apr 01 j 18:58	0°♋	
	-484 May 28 j 08:37	0°♌	
	-484 Jul 16 j 05:17	0°♍	
	-484 Aug 30 j 00:45	0°♎	
desc. node	-484 Sep 20 j 07:33	15°♎01'34	
	-484 Oct 10 j 21:18	0°♏	
evening set	-484 Oct 20 j 17:29	7°♏18'21	
max. Earth dist.	-484 Nov 17 j 23:59	28°♏45'15	2.38923 AU
	-484 Nov 19 j 14:49	0°♐	
conjunction	-484 Dec 19 j 14:27	23°♐20'31	-0°52'39
minimum elong	-484 Dec 19 j 11:46	23°♐15'14	0°52'38
	-484 Dec 28 j 01:42	0°♑	
	-483 Feb 04 j 03:41	0°♒	
morning rise	-483 Feb 26 j 01:53	17°♒07'49	
	-483 Mar 14 j 18:19	0°♓	
	-483 Apr 23 j 17:43	0°♈	
	-483 Jun 04 j 20:29	0°♉	
	-483 Jul 19 j 22:19	0°♊	
asc. node	-483 Jul 21 j 14:54	1°♊04'42	
	-483 Sep 07 j 18:18	0°♋	
	-483 Nov 13 j 17:42	0°♌	
retrograde	-483 Dec 10 j 23:03	4°♌04'57	
	-482 Jan 05 j 01:10	30°℞♋	
opposition	-482 Jan 19 j 16:36	24°♋35'59	4°35'54
greatest brilliancy	-482 Jan 19 j 20:50	24°♋31'46	-1.3m
min. Earth dist.	-482 Jan 21 j 03:18	24°♋01'30	0.67367 AU
direct	-482 Mar 01 j 19:08	14°♋39'27	
	-482 Apr 28 j 19:02	0°♌	
	-482 Jun 23 j 23:48	0°♍	
desc. node	-482 Aug 08 j 06:22	29°♍01'54	
	-482 Aug 09 j 16:37	0°♎	
	-482 Sep 21 j 01:43	0°♏	
	-482 Oct 30 j 20:26	0°♐	
	-482 Dec 08 j 05:20	0°♑	
evening set	-482 Dec 24 j 18:48	13°♑04'36	
	-481 Jan 15 j 06:01	0°♒	
	-481 Feb 22 j 21:29	0°♓	
conjunction	-481 Mar 01 j 18:24	5°♓14'16	-0°54'03
minimum elong	-481 Mar 01 j 21:12	5°♓19'33	0°54'03
	-481 Apr 03 j 22:58	0°♈	
max. Earth dist.	-481 Apr 20 j 04:39	11°♈45'56	2.45296 AU
morning rise	-481 May 04 j 19:19	22°♈09'14	
	-481 May 16 j 00:34	0°♉	
asc. node	-481 Jun 08 j 13:14	16°♉06'07	
	-481 Jun 29 j 10:20	0°♊	
	-481 Aug 15 j 11:46	0°♋	
	-481 Oct 05 j 08:35	0°♌	
	-481 Dec 07 j 00:59	0°♍	
retrograde	-480 Jan 17 j 06:00	8°♍26'41	
	-480 Feb 23 j 21:47	30°℞♌	
opposition	-480 Feb 24 j 11:24	29°♌46'54	4°13'54
greatest brilliancy	-480 Feb 25 j 06:05	29°♌28'53	-1.5m
min. Earth dist.	-480 Feb 29 j 18:14	27°♌44'49	0.62425 AU
direct	-480 Apr 05 j 15:01	19°♌50'23	
	-480 May 19 j 20:03	0°♍	
desc. node	-480 Jun 25 j 04:43	17°♍57'50	
	-480 Jul 15 j 09:59	0°♎	
	-480 Aug 29 j 03:24	0°♏	
	-480 Oct 08 j 18:30	0°♐	
	-480 Nov 16 j 13:34	0°♑	
	-480 Dec 24 j 22:33	0°♒	
	-479 Feb 01 j 23:19	0°♓	
evening set	-479 Mar 01 j 19:45	20°♓46'41	
	-479 Mar 14 j 11:02	0°♈	
asc. node	-479 Apr 25 j 12:38	29°♈44'50	
	-479 Apr 25 j 21:25	0°♉	
conjunction	-479 Apr 29 j 04:23	2°♉15'58	0°02'15
minimum elong	-479 Apr 29 j 04:12	2°♉15'40	0°02'15
behind sun begin	-479 Apr 28 j 05:19	1°♉36'20	
behind sun end	-479 Apr 30 j 03:05	2°♉54'58	
max. Earth dist.	-479 May 28 j 05:59	21°♉57'08	2.57584 AU
	-479 Jun 09 j 09:00	0°♊	
morning rise	-479 Jun 21 j 02:25	7°♊41'49	
	-479 Jul 25 j 17:29	0°♋	
	-479 Sep 11 j 18:45	0°♌	
	-479 Nov 01 j 02:40	0°♍	
	-479 Dec 27 j 13:08	0°♎	
retrograde	-478 Mar 03 j 15:56	18°♎58'28	
opposition	-478 Apr 07 j 23:39	11°♎42'15	1°45'57
greatest brilliancy	-478 Apr 08 j 14:18	11°♎29'18	-2.1m
min. Earth dist.	-478 Apr 16 j 07:44	8°♎46'04	0.51483 AU
desc. node	-478 May 13 j 04:24	2°♎54'04	
direct	-478 May 16 j 20:17	2°♎48'35	
	-478 Jul 30 j 07:17	0°♏	
	-478 Sep 13 j 12:32	0°♐	
	-478 Oct 24 j 06:09	0°♑	
	-478 Dec 02 j 21:23	0°♒	
	-477 Jan 11 j 23:43	0°♓	
	-477 Feb 22 j 10:41	0°♈	
asc. node	-477 Mar 13 j 11:07	13°♈20'55	
	-477 Apr 06 j 16:57	0°♉	
evening set	-477 Apr 23 j 08:20	11°♉12'48	
	-477 May 21 j 17:55	0°♊	
conjunction	-477 Jun 12 j 22:12	14°♊25'22	0°48'05
minimum elong	-477 Jun 12 j 20:49	14°♊23'08	0°48'05
max. Earth dist.	-477 Jun 23 j 20:01	21°♊27'23	2.65192 AU
	-477 Jul 07 j 03:46	0°♋	
morning rise	-477 Jul 29 j 20:50	14°♋28'46	
	-477 Aug 23 j 08:15	0°♌	
	-477 Oct 09 j 21:33	0°♍	
	-477 Nov 26 j 22:17	0°♎	
	-476 Jan 15 j 11:52	0°♏	
	-476 Mar 11 j 01:16	0°♐	
desc. node	-476 Mar 30 j 04:10	8°♐10'15	
retrograde	-476 May 09 j 04:43	16°♐40'50	
opposition	-476 Jun 09 j 01:11	11°♐27'14	-4°24'04
greatest brilliancy	-476 Jun 09 j 18:03	11°♐15'23	-2.8m
min. Earth dist.	-476 Jun 13 j 23:58	10°♐04'09	0.39282 AU
direct	-476 Jul 11 j 05:31	5°♐36'23	
	-476 Sep 17 j 16:25	0°♑	
	-476 Nov 03 j 16:56	0°♒	
	-476 Dec 17 j 14:37	0°♓	
asc. node	-475 Jan 28 j 09:16	28°♓30'38	
	-475 Jan 30 j 14:09	0°♈	
	-475 Mar 16 j 14:55	0°♉	
	-475 May 01 j 20:12	0°♊	
evening set	-475 Jun 03 j 08:44	20°♊46'56	
	-475 Jun 17 j 20:31	0°♋	
max. Earth dist.	-475 Jul 16 j 16:09	18°♋19'45	2.67397 AU
conjunction	-475 Jul 20 j 03:09	20°♋31'58	1°08'49
minimum elong	-475 Jul 20 j 02:44	20°♋31'18	1°08'49

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-475 Aug 03 j 23:09	0°♌	
morning rise	-475 Sep 02 j 20:15	19°♌11'29	
	-475 Sep 19 j 12:34	0°♍	
	-475 Nov 04 j 04:02	0°♎	
	-475 Dec 18 j 20:41	0°♏	
	-474 Jan 31 j 20:13	0°♐	
desc. node	-474 Feb 15 j 03:01	9°♐47'57	
	-474 Mar 16 j 16:00	0°♑	
	-474 May 01 j 02:46	0°♒	
	-474 Jun 27 j 22:45	0°♓	
retrograde	-474 Jul 25 j 19:35	5°♓04'29	
min. Earth dist.	-474 Aug 21 j 08:23	0°♓29'38	0.40689 AU
	-474 Aug 22 j 23:46	30°℞♒	
greatest brilliancy	-474 Aug 27 j 01:13	28°♒45'15	-2.7m
opposition	-474 Aug 28 j 05:59	28°♒23'08	-5°41'14
direct	-474 Sep 27 j 20:48	22°♒46'11	
	-474 Nov 02 j 12:22	0°♓	
asc. node	-474 Dec 16 j 09:08	20°♓35'58	
	-473 Jan 02 j 06:06	0°♈	
	-473 Feb 21 j 19:27	0°♉	
	-473 Apr 11 j 18:19	0°♊	
	-473 May 30 j 03:56	0°♋	
evening set	-473 Jul 11 j 06:22	26°♋29'32	
	-473 Jul 16 j 18:37	0°♌	
max. Earth dist.	-473 Aug 09 j 08:40	15°♌09'15	2.64170 AU
conjunction	-473 Aug 26 j 04:41	26°♌07'26	1°02'45
minimum elong	-473 Sep 01 j 05:38	26°♌09'00	1°02'45
	-473 Sep 01 j 02:09	0°♍	
morning rise	-473 Oct 10 j 20:12	26°♍38'37	
	-473 Oct 15 j 18:05	0°♎	
	-473 Nov 27 j 17:03	0°♏	
desc. node	-472 Jan 03 j 01:54	26°♏15'45	
	-472 Jan 08 j 04:15	0°♐	
	-472 Feb 17 j 13:30	0°♑	
	-472 Mar 28 j 13:11	0°♒	
	-472 May 08 j 07:24	0°♓	
	-472 Jun 21 j 05:41	0°♈	
	-472 Aug 18 j 19:43	0°♉	
retrograde	-472 Sep 15 j 09:10	4°♉53'17	
	-472 Oct 11 j 17:00	30°℞♈	
min. Earth dist.	-472 Oct 16 j 12:19	28°♈15'57	0.53206 AU
opposition	-472 Oct 23 j 18:53	25°♈29'31	-0°27'33
greatest brilliancy	-472 Oct 23 j 16:05	25°♈32'11	-2.0m
asc. node	-472 Nov 02 j 08:27	22°♈03'48	
direct	-472 Nov 27 j 22:09	17°♈41'55	
	-471 Jan 17 j 02:39	0°♉	
	-471 Mar 18 j 03:51	0°♊	
	-471 May 09 j 01:56	0°♋	
	-471 Jun 27 j 01:52	0°♌	
	-471 Aug 12 j 17:33	0°♍	
evening set	-471 Aug 17 j 17:14	3°♍17'52	
max. Earth dist.	-471 Sep 05 j 04:57	15°♍41'27	2.55839 AU
	-471 Sep 26 j 01:39	0°♎	
conjunction	-471 Oct 04 j 22:23	6°♎11'16	0°28'10
minimum elong	-471 Oct 04 j 23:31	6°♎13'14	0°28'09
	-471 Nov 07 j 05:33	0°♏	
desc. node	-471 Nov 20 j 01:18	9°♏24'05	
morning rise	-471 Nov 24 j 23:41	13°♏03'02	
	-471 Dec 17 j 14:38	0°♐	
	-470 Jan 25 j 18:44	0°♑	
	-470 Mar 05 j 11:35	0°♒	
	-470 Apr 13 j 14:50	0°♓	
	-470 May 24 j 07:08	0°♈	
	-470 Jul 07 j 05:16	0°♉	
	-470 Aug 28 j 05:07	0°♊	
asc. node	-470 Sep 20 j 06:44	9°♊50'58	
retrograde	-470 Oct 24 j 15:18	16°♊36'28	
min. Earth dist.	-470 Nov 29 j 17:42	8°♊12'22	0.63338 AU
opposition	-470 Dec 03 j 15:24	6°♊38'35	2°48'56
greatest brilliancy	-470 Dec 03 j 04:51	6°♊49'09	-1.5m
	-470 Dec 22 j 20:46	30°℞♉	
direct	-469 Jan 11 j 06:07	27°♉32'41	
	-469 Feb 01 j 03:33	0°♊	
	-469 Apr 14 j 22:43	0°♋	
	-469 Jun 06 j 19:50	0°♌	
	-469 Jul 24 j 17:27	0°♍	
	-469 Sep 07 j 06:41	0°♎	
evening set	-469 Oct 01 j 03:06	16°♎52'54	
desc. node	-469 Oct 07 j 23:41	21°♎50'17	
max. Earth dist.	-469 Oct 17 j 05:40	28°♎35'38	2.43608 AU
	-469 Oct 19 j 03:32	0°♏	
conjunction	-469 Nov 25 j 12:02	28°♏05'06	-0°30'54
minimum elong	-469 Nov 25 j 10:08	28°♏01'28	0°30'53
	-469 Nov 27 j 23:59	0°♐	
	-468 Jan 05 j 14:17	0°♑	
morning rise	-468 Jan 28 j 04:12	17°♑44'36	
	-468 Feb 12 j 18:46	0°♒	
	-468 Mar 22 j 10:43	0°♓	
	-468 May 01 j 11:14	0°♈	
	-468 Jun 12 j 17:51	0°♉	
	-468 Jul 28 j 11:34	0°♊	
asc. node	-468 Aug 07 j 06:14	6°♊00'42	
	-468 Sep 19 j 03:00	0°♋	
retrograde	-468 Nov 27 j 11:03	21°♋19'57	
opposition	-467 Jan 06 j 11:58	11°♋37'53	4°21'42
greatest brilliancy	-467 Jan 06 j 10:19	11°♋39'32	-1.3m
min. Earth dist.	-467 Jan 06 j 10:11	11°♋39'40	0.67512 AU
direct	-467 Feb 16 j 04:16	1°♋50'14	
	-467 May 11 j 23:42	0°♌	
	-467 Jul 02 j 21:43	0°♍	
	-467 Aug 17 j 14:43	0°♎	
desc. node	-467 Aug 24 j 22:26	5°♎04'01	
	-467 Sep 28 j 16:48	0°♏	
	-467 Nov 07 j 09:57	0°♐	
evening set	-467 Nov 27 j 11:57	15°♐37'22	
	-467 Dec 15 j 18:48	0°♑	
	-466 Jan 22 j 19:05	0°♒	
conjunction	-466 Feb 01 j 17:56	7°♒48'26	-1°05'00
minimum elong	-466 Feb 01 j 18:48	7°♒50'07	1°05'00
	-466 Mar 02 j 09:13	0°♓	
max. Earth dist.	-466 Mar 21 j 21:37	14°♓48'38	2.40058 AU
morning rise	-466 Apr 11 j 02:01	29°♓47'49	
	-466 Apr 11 j 08:39	0°♈	
	-466 May 23 j 08:44	0°♉	
asc. node	-466 Jun 25 j 05:31	22°♉19'37	
	-466 Jul 06 j 21:10	0°♊	
	-466 Aug 23 j 13:54	0°♋	
	-466 Oct 16 j 00:36	0°♌	
retrograde	-465 Jan 02 j 01:45	24°♌52'52	
opposition	-465 Feb 10 j 01:03	15°♌50'41	4°33'26
greatest brilliancy	-465 Feb 10 j 14:44	15°♌37'17	-1.4m
min. Earth dist.	-465 Feb 13 j 20:23	14°♌21'21	0.65154 AU
direct	-465 Mar 23 j 09:42	5°♌49'17	
	-465 Jun 06 j 04:39	0°♍	
desc. node	-465 Jul 12 j 22:11	21°♍19'47	
	-465 Jul 26 j 11:14	0°♎	
	-465 Sep 07 j 21:14	0°♏	
	-465 Oct 18 j 00:52	0°♐	
	-465 Nov 25 j 13:54	0°♑	
	-464 Jan 02 j 17:52	0°♒	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

evening set	-464 Feb 05 j 22:06	26°♒27'53	
	-464 Feb 10 j 13:22	0°♓	
	-464 Mar 21 j 19:36	0°♈	
conjunction	-464 Apr 08 j 07:07	12°♈37'57	-0°20'34
minimum elong	-464 Apr 08 j 09:26	12°♈40'18	0°20'33
	-464 May 03 j 00:56	0°♉	
asc. node	-464 May 12 j 03:17	6°♉16'13	
max. Earth dist.	-464 May 15 j 15:18	8°♉39'58	2.53245 AU
morning rise	-464 Jun 04 j 00:02	21°♉45'09	
	-464 Jun 16 j 09:57	0°♊	
	-464 Aug 01 j 21:36	0°♋	
	-464 Sep 19 j 15:46	0°♌	
	-464 Nov 11 j 08:03	0°♍	
	-463 Jan 23 j 08:22	0°♎	
retrograde	-463 Feb 11 j 20:54	2°♎08'51	
	-463 Mar 02 j 07:43	30°℞♍	
opposition	-463 Mar 20 j 13:29	24°♍14'02	3°04'06
greatest brilliancy	-463 Mar 21 j 10:13	23°♍54'50	-1.8m
min. Earth dist.	-463 Mar 27 j 22:37	21°♍30'37	0.56394 AU
direct	-463 Apr 29 j 17:24	14°♍43'52	
desc. node	-463 May 29 j 20:57	20°♍04'56	
	-463 Jun 22 j 19:49	0°♎	
	-463 Aug 12 j 17:06	0°♏	
	-463 Sep 24 j 01:58	0°♐	
	-463 Nov 02 j 16:48	0°♑	
	-463 Dec 11 j 15:13	0°♒	
	-462 Jan 20 j 03:49	0°♓	
	-462 Mar 02 j 02:49	0°♈	
asc. node	-462 Mar 30 j 02:38	19°♈45'29	
evening set	-462 Apr 04 j 14:15	23°♈33'37	
	-462 Apr 13 j 22:56	0°♉	
conjunction	-462 May 27 j 16:54	29°♉20'34	0°33'08
minimum elong	-462 May 27 j 15:36	29°♉18'26	0°33'07
	-462 May 28 j 16:52	0°♊	
max. Earth dist.	-462 Jun 14 j 06:00	10°♊49'13	2.62843 AU
	-462 Jul 14 j 00:14	0°♋	
morning rise	-462 Jul 15 j 11:13	0°♋55'52	
	-462 Aug 30 j 09:42	0°♌	
	-462 Oct 17 j 16:54	0°♍	
	-462 Dec 06 j 14:20	0°♎	
	-461 Jan 30 j 13:25	0°♏	
retrograde	-461 Apr 10 j 15:49	21°♏16'42	
desc. node	-461 Apr 16 j 19:31	21°♏02'23	
opposition	-461 May 13 j 03:51	15°♏15'49	-1°34'42
greatest brilliancy	-461 May 13 j 14:36	15°♏07'24	-2.5m
min. Earth dist.	-461 May 20 j 22:27	12°♏49'55	0.43451 AU
direct	-461 Jun 17 j 12:50	8°♏01'54	
	-461 Aug 20 j 08:34	0°♐	
	-461 Oct 05 j 19:17	0°♑	
	-461 Nov 16 j 22:18	0°♒	
	-461 Dec 28 j 14:40	0°♓	
	-460 Feb 09 j 05:44	0°♈	
asc. node	-460 Feb 15 j 02:14	4°♈02'38	
	-460 Mar 24 j 08:49	0°♉	
	-460 May 09 j 00:05	0°♊	
evening set	-460 May 18 j 19:20	6°♊20'30	
	-460 Jun 24 j 16:44	0°♋	
conjunction	-460 Jul 05 j 16:20	7°♋00'20	1°03'54
minimum elong	-460 Jul 05 j 15:25	6°♋58'52	1°03'54
max. Earth dist.	-460 Jul 07 j 13:24	8°♋12'09	2.67175 AU
	-460 Aug 10 j 18:21	0°♌	
morning rise	-460 Aug 19 j 21:36	5°♌49'49	
	-460 Sep 26 j 14:28	0°♍	
	-460 Nov 11 j 22:18	0°♎	
	-460 Dec 27 j 20:53	0°♏	
	-459 Feb 11 j 23:17	0°♐	
desc. node	-459 Mar 03 j 19:24	12°♐41'09	
	-459 Mar 31 j 20:11	0°♑	
	-459 May 31 j 08:47	0°♒	
retrograde	-459 Jun 28 j 02:52	4°♒48'40	
min. Earth dist.	-459 Jul 26 j 01:20	0°♒16'46	0.37831 AU
	-459 Jul 27 j 01:57	30°℞♑	
opposition	-459 Jul 29 j 04:50	29°♑25'13	-6°51'35
greatest brilliancy	-459 Jul 28 j 13:11	29°♑35'55	-2.9m
direct	-459 Aug 27 j 19:11	24°♑27'03	
	-459 Sep 27 j 04:23	0°♒	
	-459 Nov 26 j 17:11	0°♓	
asc. node	-458 Jan 02 j 00:50	22°♓09'34	
	-458 Jan 14 j 12:56	0°♈	
	-458 Mar 02 j 23:16	0°♉	
	-458 Apr 19 j 12:42	0°♊	
	-458 Jun 06 j 05:55	0°♋	
evening set	-458 Jun 26 j 16:54	12°♋54'38	
	-458 Jul 23 j 14:08	0°♌	
max. Earth dist.	-458 Jul 31 j 01:19	4°♌46'45	2.66060 AU
conjunction	-458 Aug 11 j 15:15	12°♌13'48	1°08'22
minimum elong	-458 Aug 11 j 15:43	12°♌14'33	1°08'22
	-458 Sep 07 j 22:37	0°♍	
morning rise	-458 Sep 25 j 12:17	11°♍36'21	
	-458 Oct 22 j 21:44	0°♎	
	-458 Dec 05 j 09:38	0°♏	
	-457 Jan 16 j 14:12	0°♐	
desc. node	-457 Jan 19 j 18:11	2°♐16'57	
	-457 Feb 26 j 20:26	0°♑	
	-457 Apr 08 j 22:00	0°♒	
	-457 May 21 j 10:53	0°♓	
	-457 Jul 09 j 22:08	0°♈	
retrograde	-457 Aug 29 j 06:20	14°♈47'05	
min. Earth dist.	-457 Sep 27 j 05:51	9°♈00'39	0.48136 AU
opposition	-457 Oct 05 j 06:16	6°♈06'55	-2°20'56
greatest brilliancy	-457 Oct 04 j 14:52	6°♈20'50	-2.3m
	-457 Oct 27 j 01:50	30°℞♓	
direct	-457 Nov 07 j 16:00	29°♓04'48	
asc. node	-457 Nov 19 j 23:45	0°♈01'43	
	-457 Nov 19 j 19:07	0°♈	
	-456 Feb 03 j 13:14	0°♉	
	-456 Mar 27 j 18:29	0°♊	
	-456 May 16 j 20:53	0°♋	
	-456 Jul 04 j 04:26	0°♌	
evening set	-456 Aug 02 j 09:19	18°♌42'22	
	-456 Aug 19 j 15:30	0°♍	
max. Earth dist.	-456 Aug 24 j 12:43	3°♍13'55	2.59663 AU
conjunction	-456 Sep 18 j 06:33	19°♍51'14	0°45'03
minimum elong	-456 Sep 18 j 07:53	19°♍53'31	0°45'02
	-456 Oct 03 j 01:31	0°♎	
morning rise	-456 Nov 05 j 12:20	23°♎32'44	
	-456 Nov 14 j 11:36	0°♏	
desc. node	-456 Dec 06 j 17:08	16°♏14'25	
	-456 Dec 25 j 05:05	0°♐	
	-455 Feb 02 j 18:19	0°♑	
	-455 Mar 13 j 19:55	0°♒	
	-455 Apr 22 j 08:33	0°♓	
	-455 Jun 02 j 16:27	0°♈	
	-455 Jul 18 j 10:22	0°♉	
	-455 Sep 23 j 12:58	0°♊	
asc. node	-455 Oct 06 j 23:02	1°♊44'32	
retrograde	-455 Oct 10 j 05:57	1°♊49'01	
	-455 Oct 26 j 06:23	30°℞♉	
min. Earth dist.	-455 Nov 13 j 12:42	24°♉02'46	0.60003 AU

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

opposition	-455 Nov 18 j 21:04	21°♉55'35	1°47'31
greatest brilliancy	-455 Nov 18 j 11:48	22°♉04'46	-1.7m
direct	-455 Dec 26 j 07:33	13°♉14'54	
	-454 Feb 25 j 15:44	0°♊	
	-454 Apr 24 j 21:04	0°♋	
	-454 Jun 14 j 17:26	0°♌	
	-454 Aug 01 j 00:16	0°♍	
evening set	-454 Sep 12 j 15:42	28°♍46'08	
	-454 Sep 14 j 10:13	0°♎	
max. Earth dist.	-454 Sep 27 j 11:51	9°♎10'26	2.48659 AU
desc. node	-454 Oct 24 j 17:00	28°♎46'41	
	-454 Oct 26 j 08:59	0°♏	
conjunction	-454 Nov 03 j 11:20	5°♏58'17	-0°06'22
minimum elong	-454 Nov 03 j 10:58	5°♏57'36	0°06'22
behind sun begin	-454 Nov 02 j 13:28	5°♏17'51	
behind sun end	-454 Nov 04 j 08:27	6°♏37'23	
	-454 Dec 05 j 09:20	0°♐	
morning rise	-454 Dec 31 j 10:04	20°♐04'19	
	-453 Jan 13 j 03:54	0°♑	
	-453 Feb 20 j 11:53	0°♒	
	-453 Mar 31 j 06:25	0°♓	
	-453 May 10 j 10:10	0°♈	
	-453 Jun 22 j 01:00	0°♉	
	-453 Aug 07 j 23:26	0°♊	
asc. node	-453 Aug 24 j 21:31	9°♊44'21	
	-453 Oct 06 j 09:24	0°♋	
retrograde	-453 Nov 15 j 02:20	8°♋24'54	
	-453 Dec 21 j 15:49	30°℞♊	
min. Earth dist.	-453 Dec 23 j 16:20	29°♊11'32	0.66650 AU
opposition	-453 Dec 25 j 06:24	28°♊33'23	3°55'47
greatest brilliancy	-453 Dec 24 j 23:51	28°♊39'57	-1.3m
direct	-452 Feb 03 j 07:10	18°♊58'46	
	-452 Mar 22 j 11:58	0°♋	
	-452 May 22 j 07:56	0°♌	
	-452 Jul 11 j 02:20	0°♍	
	-452 Aug 25 j 05:11	0°♎	
desc. node	-452 Sep 10 j 15:39	11°♎31'29	
	-452 Oct 06 j 04:06	0°♏	
evening set	-452 Nov 02 j 11:26	20°♏28'30	
	-452 Nov 14 j 21:44	0°♐	
	-452 Dec 23 j 07:56	0°♑	
max. Earth dist.	-452 Dec 26 j 08:50	2°♑23'39	2.37327 AU
conjunction	-451 Jan 03 j 23:25	9°♑11'13	-1°01'08
minimum elong	-451 Jan 03 j 21:21	9°♑07'09	1°01'07
	-451 Jan 30 j 08:50	0°♒	
	-451 Mar 09 j 22:22	0°♓	
morning rise	-451 Mar 14 j 16:58	3°♓39'14	
	-451 Apr 18 j 20:35	0°♈	
	-451 May 30 j 20:36	0°♉	
asc. node	-451 Jul 11 j 20:30	28°♉12'26	
	-451 Jul 14 j 14:57	0°♊	
	-451 Sep 01 j 09:16	0°♋	
	-451 Oct 30 j 04:42	0°♌	
retrograde	-451 Dec 18 j 20:24	11°♌53'15	
opposition	-450 Jan 27 j 09:03	2°♌32'49	4°38'35
greatest brilliancy	-450 Jan 27 j 16:44	2°♌25'14	-1.3m
min. Earth dist.	-450 Jan 29 j 16:03	1°♌38'26	0.66865 AU
	-450 Feb 02 j 21:04	30°℞♋	
direct	-450 Mar 09 j 15:50	22°♋33'08	
	-450 Apr 16 j 17:53	0°♌	
	-450 Jun 17 j 15:16	0°♍	
desc. node	-450 Jul 29 j 13:56	26°♍10'18	
	-450 Aug 04 j 07:47	0°♎	
	-450 Sep 16 j 00:52	0°♏	
	-450 Oct 25 j 22:35	0°♐	
	-450 Dec 03 j 08:55	0°♑	
evening set	-449 Jan 09 j 13:09	29°♑18'16	
	-449 Jan 10 j 10:25	0°♒	
	-449 Feb 18 j 02:36	0°♓	
conjunction	-449 Mar 16 j 11:54	19°♓53'38	-0°43'12
minimum elong	-449 Mar 16 j 14:36	19°♓58'38	0°43'11
	-449 Mar 30 j 04:51	0°♈	
max. Earth dist.	-449 May 01 j 02:55	22°♈54'14	2.48228 AU
	-449 May 11 j 06:26	0°♉	
morning rise	-449 May 16 j 19:37	3°♉50'35	
asc. node	-449 May 29 j 20:15	12°♉45'48	
	-449 Jun 24 j 14:21	0°♊	
	-449 Aug 10 j 08:19	0°♋	
	-449 Sep 29 j 04:50	0°♌	
	-449 Nov 25 j 07:57	0°♍	
retrograde	-448 Jan 26 j 10:06	17°♍01'03	
opposition	-448 Mar 04 j 04:24	8°♍35'31	3°54'21
greatest brilliancy	-448 Mar 05 j 00:51	8°♍16'01	-1.6m
min. Earth dist.	-448 Mar 10 j 06:29	6°♍16'40	0.60527 AU
	-448 Mar 31 j 09:20	30°℞♌	
direct	-448 Apr 14 j 02:49	28°♌45'06	
	-448 Apr 28 j 09:21	0°♍	
desc. node	-448 Jun 15 j 13:06	17°♍33'07	
	-448 Jul 08 j 02:14	0°♎	
	-448 Aug 23 j 05:21	0°♏	
	-448 Oct 03 j 07:42	0°♐	
	-448 Nov 11 j 08:19	0°♑	
	-448 Dec 19 j 20:53	0°♒	
	-447 Jan 28 j 00:36	0°♓	
	-447 Mar 09 j 15:13	0°♈	
evening set	-447 Mar 14 j 17:31	3°♈40'19	
asc. node	-447 Apr 15 j 18:59	26°♈17'23	
	-447 Apr 21 j 03:50	0°♉	
conjunction	-447 May 10 j 00:42	12°♉52'13	0°14'26
minimum elong	-447 May 09 j 23:58	12°♉51'00	0°14'25
behind sun begin	-447 May 09 j 14:50	12°♉35'35	
behind sun end	-447 May 10 j 09:06	13°♉06'25	
max. Earth dist.	-447 Jun 03 j 19:19	29°♉24'55	2.59677 AU
	-447 Jun 04 j 16:34	0°♊	
morning rise	-447 Jun 30 j 06:13	16°♊41'57	
	-447 Jul 20 j 23:17	0°♋	
	-447 Sep 06 j 17:00	0°♌	
	-447 Oct 26 j 02:38	0°♍	
	-447 Dec 18 j 05:13	0°♎	
	-446 Mar 13 j 18:47	0°♏	
retrograde	-446 Mar 16 j 06:43	0°♏02'16	
	-446 Mar 18 j 18:12	30°℞♎	
opposition	-446 Apr 19 j 16:02	23°♎10'55	0°44'41
greatest brilliancy	-446 Apr 19 j 22:48	23°♎05'09	-2.2m
min. Earth dist.	-446 Apr 28 j 04:48	20°♎16'41	0.48613 AU
desc. node	-446 May 03 j 12:08	18°♎36'00	
direct	-446 May 27 j 13:21	14°♎46'02	
	-446 Jul 18 j 17:38	0°♏	
	-446 Sep 05 j 23:19	0°♐	
	-446 Oct 17 j 20:44	0°♑	
	-446 Nov 27 j 02:22	0°♒	
	-445 Jan 06 j 14:15	0°♓	
	-445 Feb 17 j 08:37	0°♈	
asc. node	-445 Mar 03 j 17:42	10°♈03'32	
	-445 Apr 01 j 20:21	0°♉	
evening set	-445 May 03 j 07:22	20°♉59'11	
	-445 May 17 j 01:11	0°♊	
conjunction	-445 Jun 21 j 18:23	23°♊06'31	0°55'02
minimum elong	-445 Jun 21 j 17:06	23°♊04'27	0°55'02

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

max. Earth dist.	-445 Jun 29 j 07:29	27°♊56'48	2.66129 AU
	-445 Jul 02 j 12:30	0°♋	
morning rise	-445 Aug 06 j 23:02	22°♋34'58	
	-445 Aug 18 j 15:12	0°♌	
	-445 Oct 04 j 21:03	0°♍	
	-445 Nov 21 j 03:52	0°♎	
	-444 Jan 08 j 00:50	0°♏	
	-444 Feb 27 j 07:55	0°♐	
desc. node	-444 Mar 20 j 10:47	11°♐59'01	
	-444 May 02 j 22:37	0°♑	
retrograde	-444 May 27 j 11:54	3°♑32'04	
	-444 Jun 21 j 02:32	30°℞♐	
opposition	-444 Jun 26 j 16:42	28°♐32'15	-5°49'44
greatest brilliancy	-444 Jun 27 j 02:41	28°♐25'35	-2.9m
min. Earth dist.	-444 Jun 29 j 01:22	27°♐54'25	0.37933 AU
direct	-444 Jul 27 j 09:41	23°♐17'19	
	-444 Aug 29 j 10:40	0°♑	
	-444 Oct 25 j 07:05	0°♒	
	-444 Dec 10 j 14:09	0°♓	
asc. node	-443 Jan 18 j 16:52	26°♓01'03	
	-443 Jan 24 j 16:59	0°♈	
	-443 Mar 11 j 09:04	0°♉	
	-443 Apr 26 j 23:31	0°♊	
evening set	-443 Jun 11 j 23:04	29°♊13'02	
	-443 Jun 13 j 04:42	0°♋	
max. Earth dist.	-443 Jul 21 j 23:11	24°♋37'52	2.67158 AU
conjunction	-443 Jul 28 j 07:18	28°♋40'39	1°09'49
minimum elong	-443 Jul 28 j 07:12	28°♋40'30	1°09'50
	-443 Jul 30 j 08:57	0°♌	
morning rise	-443 Sep 10 j 22:40	27°♌27'10	
	-443 Sep 14 j 20:27	0°♍	
	-443 Oct 30 j 05:28	0°♎	
	-443 Dec 13 j 10:28	0°♏	
	-442 Jan 25 j 15:18	0°♐	
desc. node	-442 Feb 05 j 11:08	7°♐35'51	
	-442 Mar 09 j 06:18	0°♑	
	-442 Apr 21 j 09:09	0°♒	
	-442 Jun 07 j 17:06	0°♓	
retrograde	-442 Aug 08 j 09:02	20°♓59'02	
min. Earth dist.	-442 Sep 04 j 11:34	16°♓02'19	0.43131 AU
greatest brilliancy	-442 Sep 11 j 03:34	13°♓51'03	-2.6m
opposition	-442 Sep 12 j 06:21	13°♓28'53	-4°30'42
direct	-442 Oct 13 j 21:32	7°♓20'37	
asc. node	-442 Dec 06 j 15:29	21°♓53'52	
	-442 Dec 23 j 09:50	0°♈	
	-441 Feb 15 j 07:05	0°♉	
	-441 Apr 06 j 09:18	0°♊	
	-441 May 25 j 07:05	0°♋	
	-441 Jul 12 j 03:13	0°♌	
evening set	-441 Jul 19 j 14:33	4°♌45'48	
max. Earth dist.	-441 Aug 15 j 02:44	21°♌52'30	2.62795 AU
	-441 Aug 27 j 12:10	0°♍	
conjunction	-441 Sep 03 j 17:09	4°♍46'02	0°57'31
minimum elong	-441 Sep 03 j 18:19	4°♍47'58	0°57'31
	-441 Oct 11 j 02:12	0°♎	
morning rise	-441 Oct 20 j 01:25	6°♎11'14	
	-441 Nov 22 j 20:46	0°♏	
desc. node	-441 Dec 24 j 10:26	22°♏54'13	
	-440 Jan 03 j 01:17	0°♐	
	-440 Feb 12 j 02:31	0°♑	
	-440 Mar 22 j 16:28	0°♒	
	-440 May 01 j 20:07	0°♓	
	-440 Jun 13 j 09:22	0°♈	
	-440 Aug 02 j 15:18	0°♉	
retrograde	-440 Sep 24 j 20:32	15°♉33'54	
asc. node	-440 Oct 23 j 13:43	9°♉51'01	
min. Earth dist.	-440 Oct 27 j 03:25	8°♉30'52	0.55822 AU
opposition	-440 Nov 02 j 19:45	5°♉55'16	0°28'08
greatest brilliancy	-440 Nov 02 j 16:39	5°♉58'16	-1.9m
	-440 Nov 20 j 15:13	30°℞♈	
direct	-440 Dec 08 j 20:41	27°♈46'25	
	-440 Dec 28 j 09:38	0°♉	
	-439 Mar 11 j 01:40	0°♊	
	-439 May 03 j 14:56	0°♋	
	-439 Jun 22 j 04:44	0°♌	
	-439 Aug 08 j 01:45	0°♍	
evening set	-439 Aug 26 j 19:57	12°♍28'58	
max. Earth dist.	-439 Sep 12 j 14:27	23°♍53'15	2.53439 AU
	-439 Sep 21 j 10:46	0°♎	
conjunction	-439 Oct 15 j 01:41	16°♎38'49	0°16'34
minimum elong	-439 Oct 15 j 02:26	16°♎40'10	0°16'32
	-439 Nov 02 j 13:18	0°♏	
desc. node	-439 Nov 10 j 08:58	5°♏44'01	
morning rise	-439 Dec 07 j 04:34	25°♏44'32	
	-439 Dec 12 j 19:29	0°♐	
	-438 Jan 20 j 20:16	0°♑	
	-438 Feb 28 j 09:40	0°♒	
	-438 Apr 08 j 08:48	0°♓	
	-438 May 18 j 18:35	0°♈	
	-438 Jul 01 j 00:26	0°♉	
	-438 Aug 19 j 06:16	0°♊	
asc. node	-438 Sep 10 j 13:31	11°♊13'17	
retrograde	-438 Nov 01 j 14:02	25°♊03'07	
min. Earth dist.	-438 Dec 08 j 14:57	16°♊20'20	0.64778 AU
opposition	-438 Dec 11 j 16:59	15°♊06'07	3°17'37
greatest brilliancy	-438 Dec 11 j 07:09	15°♊16'00	-1.4m
direct	-437 Jan 19 j 21:22	5°♊48'37	
	-437 Apr 07 j 10:54	0°♋	
	-437 Jun 01 j 07:26	0°♌	
	-437 Jul 19 j 19:16	0°♍	
	-437 Sep 02 j 13:17	0°♎	
desc. node	-437 Sep 28 j 07:32	18°♎13'47	
evening set	-437 Oct 12 j 11:52	28°♎32'56	
	-437 Oct 14 j 11:13	0°♏	
max. Earth dist.	-437 Nov 01 j 16:58	13°♏35'01	2.40881 AU
	-437 Nov 23 j 06:44	0°♐	
conjunction	-437 Dec 09 j 06:31	12°♐21'57	-0°44'00
minimum elong	-437 Dec 09 j 03:57	12°♐16'59	0°44'00
	-437 Dec 31 j 19:31	0°♑	
	-436 Feb 07 j 22:30	0°♒	
morning rise	-436 Feb 13 j 22:17	4°♒41'57	
	-436 Mar 17 j 12:58	0°♓	
	-436 Apr 26 j 11:43	0°♈	
	-436 Jun 07 j 14:17	0°♉	
	-436 Jul 22 j 19:51	0°♊	
asc. node	-436 Jul 28 j 13:10	3°♊36'19	
	-436 Sep 11 j 11:18	0°♋	
retrograde	-436 Dec 05 j 04:19	29°♋07'01	
opposition	-435 Jan 14 j 02:07	19°♋31'50	4°31'18
greatest brilliancy	-435 Jan 14 j 03:40	19°♋30'18	-1.3m
min. Earth dist.	-435 Jan 14 j 20:38	19°♋13'23	0.67560 AU
direct	-435 Feb 24 j 01:07	9°♋38'46	
	-435 May 04 j 00:54	0°♌	
	-435 Jun 27 j 05:08	0°♍	
	-435 Aug 12 j 12:43	0°♎	
desc. node	-435 Aug 15 j 06:26	1°♎52'19	
	-435 Sep 23 j 20:08	0°♏	
	-435 Nov 02 j 14:55	0°♐	
	-435 Dec 11 j 00:06	0°♑	
evening set	-435 Dec 12 j 15:48	1°♑18'18	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

	-434 Jan 18 j 00:19	0°♒	
conjunction	-434 Feb 17 j 18:33	23°♒59'04	-1°00'19
minimum elong	-434 Feb 17 j 20:50	24°♒03'30	1°00'18
	-434 Feb 25 j 14:18	0°♓	
	-434 Apr 06 j 13:41	0°♈	
max. Earth dist.	-434 Apr 09 j 19:54	2°♈23'09	2.42888 AU
morning rise	-434 Apr 24 j 22:34	13°♈19'36	
	-434 May 18 j 13:05	0°♉	
asc. node	-434 Jun 15 j 11:26	19°♉05'01	
	-434 Jul 01 j 22:10	0°♊	
	-434 Aug 18 j 03:30	0°♋	
	-434 Oct 08 j 19:36	0°♌	
	-434 Dec 18 j 04:31	0°♍	
retrograde	-433 Jan 10 j 14:47	3°♍01'43	
	-433 Feb 01 j 09:46	30°℞♌	
opposition	-433 Feb 18 j 05:19	24°♌11'24	4°23'42
greatest brilliancy	-433 Feb 18 j 21:55	23°♌55'17	-1.4m
min. Earth dist.	-433 Feb 22 j 20:47	22°♌23'22	0.63763 AU
direct	-433 Mar 31 j 12:40	14°♌11'52	
	-433 May 27 j 22:24	0°♍	
desc. node	-433 Jul 03 j 04:59	19°♍29'33	
	-433 Jul 20 j 06:04	0°♎	
	-433 Sep 02 j 10:14	0°♏	
	-433 Oct 12 j 20:49	0°♐	
	-433 Nov 20 j 13:29	0°♑	
	-433 Dec 28 j 19:56	0°♒	
	-432 Feb 05 j 17:23	0°♓	
evening set	-432 Feb 20 j 07:42	11°♓00'19	
	-432 Mar 17 j 01:25	0°♈	
conjunction	-432 Apr 20 j 11:28	24°♈32'03	-0°07'21
minimum elong	-432 Apr 20 j 11:54	24°♈32'48	0°07'19
behind sun begin	-432 Apr 19 j 14:28	23°♈55'22	
behind sun end	-432 Apr 21 j 09:21	25°♈10'13	
	-432 Apr 28 j 08:04	0°♉	
asc. node	-432 May 02 j 10:44	2°♉50'24	
max. Earth dist.	-432 May 23 j 03:30	16°♉56'40	2.55726 AU
	-432 Jun 11 j 17:03	0°♊	
morning rise	-432 Jun 13 j 23:04	1°♊29'09	
	-432 Jul 28 j 01:25	0°♋	
	-432 Sep 14 j 08:12	0°♌	
	-432 Nov 04 j 11:11	0°♍	
	-431 Jan 03 j 14:19	0°♎	
retrograde	-431 Feb 22 j 18:48	11°♎55'41	
opposition	-431 Mar 30 j 18:08	4°♎21'19	2°22'51
greatest brilliancy	-431 Mar 31 j 12:20	4°♎04'52	-1.9m
min. Earth dist.	-431 Apr 07 j 18:00	1°♎28'25	0.53741 AU
	-431 Apr 12 j 01:30	30°℞♍	
direct	-431 May 09 j 07:14	25°♍08'56	
desc. node	-431 May 20 j 04:18	25°♍55'22	
	-431 Jun 06 j 13:11	0°♎	
	-431 Aug 04 j 23:27	0°♏	
	-431 Sep 17 j 17:42	0°♐	
	-431 Oct 27 j 22:07	0°♑	
	-431 Dec 06 j 04:56	0°♒	
	-430 Jan 14 j 23:50	0°♓	
	-430 Feb 25 j 04:07	0°♈	
asc. node	-430 Mar 20 j 09:41	16°♈22'14	
	-430 Apr 09 j 04:27	0°♉	
evening set	-430 Apr 15 j 11:55	4°♉17'36	
	-430 May 24 j 01:04	0°♊	
conjunction	-430 Jun 06 j 02:45	8°♊32'46	0°42'15
minimum elong	-430 Jun 06 j 01:21	8°♊30'30	0°42'14
max. Earth dist.	-430 Jun 19 j 23:26	17°♊32'04	2.64248 AU
	-430 Jul 09 j 08:49	0°♋	
morning rise	-430 Jul 23 j 19:06	9°♋12'26	
	-430 Aug 25 j 14:53	0°♌	
	-430 Oct 12 j 11:03	0°♍	
	-430 Nov 30 j 04:27	0°♎	
	-429 Jan 20 j 12:22	0°♏	
	-429 Mar 26 j 03:36	0°♐	
desc. node	-429 Apr 07 j 04:04	3°♐13'22	
retrograde	-429 Apr 26 j 17:04	5°♐27'11	
	-429 May 27 j 22:45	30°℞♏	
opposition	-429 May 28 j 06:36	29°♏54'12	-3°09'32
greatest brilliancy	-429 May 28 j 23:28	29°♏41'44	-2.7m
min. Earth dist.	-429 Jun 03 j 19:20	27°♏58'58	0.40931 AU
direct	-429 Jun 30 j 21:14	23°♏26'46	
	-429 Aug 02 j 02:05	0°♐	
	-429 Sep 26 j 13:33	0°♑	
	-429 Nov 09 j 18:21	0°♒	
	-429 Dec 22 j 11:27	0°♓	
	-428 Feb 03 j 17:51	0°♈	
asc. node	-428 Feb 05 j 07:39	1°♈04'35	
	-428 Mar 19 j 07:13	0°♉	
	-428 May 04 j 05:10	0°♊	
evening set	-428 May 27 j 19:55	15°♊10'20	
	-428 Jun 20 j 01:24	0°♋	
max. Earth dist.	-428 Jul 12 j 20:32	14°♋30'56	2.67410 AU
conjunction	-428 Jul 14 j 00:18	15°♋15'07	1°07'14
minimum elong	-428 Jul 13 j 23:39	15°♋14'05	1°07'14
	-428 Aug 06 j 03:30	0°♌	
morning rise	-428 Aug 27 j 21:12	13°♌55'02	
	-428 Sep 21 j 19:57	0°♍	
	-428 Nov 06 j 18:35	0°♎	
	-428 Dec 21 j 23:45	0°♏	
	-427 Feb 04 j 18:41	0°♐	
desc. node	-427 Feb 22 j 03:13	11°♐36'15	
	-427 Mar 21 j 23:08	0°♑	
	-427 May 09 j 13:42	0°♒	
retrograde	-427 Jul 14 j 08:54	22°♒38'32	
min. Earth dist.	-427 Aug 10 j 01:15	18°♒12'19	0.39098 AU
opposition	-427 Aug 15 j 14:50	16°♒36'06	-6°24'15
greatest brilliancy	-427 Aug 14 j 13:12	16°♒54'38	-2.8m
direct	-427 Sep 14 j 13:20	11°♒21'06	
	-427 Nov 14 j 20:32	0°♓	
asc. node	-427 Dec 23 j 06:58	21°♓09'11	
	-426 Jan 07 j 04:26	0°♈	
	-426 Feb 25 j 03:01	0°♉	
	-426 Apr 14 j 09:20	0°♊	
	-426 Jun 01 j 11:10	0°♋	
evening set	-426 Jul 05 j 01:45	21°♋09'49	
	-426 Jul 18 j 23:19	0°♌	
max. Earth dist.	-426 Aug 05 j 12:08	11°♌14'33	2.65123 AU
conjunction	-426 Aug 19 j 22:23	20°♌35'05	1°05'36
minimum elong	-426 Aug 19 j 23:09	20°♌36'19	1°05'37
	-426 Sep 03 j 07:55	0°♍	
morning rise	-426 Oct 04 j 03:45	20°♍30'44	
	-426 Oct 18 j 03:44	0°♎	
	-426 Nov 30 j 09:01	0°♏	
desc. node	-425 Jan 10 j 02:09	29°♏12'55	
	-425 Jan 11 j 04:00	0°♐	
	-425 Feb 20 j 22:03	0°♑	
	-425 Apr 02 j 07:36	0°♒	
	-425 May 13 j 15:34	0°♓	
	-425 Jun 28 j 01:21	0°♈	
retrograde	-425 Sep 08 j 20:07	27°♈01'22	
min. Earth dist.	-425 Oct 09 j 00:03	20°♈46'52	0.50974 AU
opposition	-425 Oct 16 j 17:04	17°♈54'14	-1°13'11
greatest brilliancy	-425 Oct 16 j 09:13	18°♈01'33	-2.1m

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

asc. node	-425 Nov 10 j 06:43	11°♈04'51	
direct	-425 Nov 20 j 02:27	10°♈25'48	
	-424 Jan 25 j 04:43	0°♉	
	-424 Mar 21 j 14:51	0°♊	
	-424 May 11 j 16:34	0°♋	
	-424 Jun 29 j 09:48	0°♌	
evening set	-424 Aug 11 j 01:52	27°♌24'28	
	-424 Aug 15 j 00:30	0°♍	
max. Earth dist.	-424 Aug 31 j 01:13	10°♍39'25	2.57647 AU
conjunction	-424 Sep 27 j 14:28	29°♍25'14	0°35'50
minimum elong	-424 Sep 27 j 15:44	29°♍27'25	0°35'49
	-424 Sep 28 j 10:34	0°♎	
	-424 Nov 09 j 18:18	0°♏	
morning rise	-424 Nov 16 j 06:13	4°♏43'39	
desc. node	-424 Nov 27 j 01:21	12°♏39'13	
	-424 Dec 20 j 07:46	0°♐	
	-423 Jan 28 j 16:06	0°♑	
	-423 Mar 08 j 12:34	0°♒	
	-423 Apr 16 j 18:45	0°♓	
	-423 May 27 j 15:26	0°♈	
	-423 Jul 11 j 02:00	0°♉	
	-423 Sep 04 j 01:08	0°♊	
asc. node	-423 Sep 27 j 05:15	8°♊01'47	
retrograde	-423 Oct 18 j 14:33	10°♊52'59	
min. Earth dist.	-423 Nov 22 j 22:15	2°♊45'05	0.61963 AU
opposition	-423 Nov 27 j 11:31	0°♊56'09	2°25'20
greatest brilliancy	-423 Nov 27 j 00:58	1°♊06'41	-1.6m
	-423 Nov 29 j 20:12	30°℞♉	
direct	-422 Jan 04 j 14:37	22°♉00'37	
	-422 Feb 13 j 10:02	0°♊	
	-422 Apr 18 j 12:37	0°♋	
	-422 Jun 09 j 12:15	0°♌	
	-422 Jul 27 j 04:34	0°♍	
	-422 Sep 09 j 17:41	0°♎	
evening set	-422 Sep 22 j 22:38	9°♎15'42	
max. Earth dist.	-422 Oct 07 j 19:08	19°♎52'51	2.45884 AU
desc. node	-422 Oct 14 j 23:53	25°♎06'00	
	-422 Oct 21 j 16:42	0°♏	
conjunction	-422 Nov 15 j 14:01	18°♏32'28	-0°20'23
minimum elong	-422 Nov 15 j 12:48	18°♏30'10	0°20'22
	-422 Nov 30 j 15:44	0°♐	
	-421 Jan 08 j 08:19	0°♑	
morning rise	-421 Jan 15 j 15:20	5°♑42'46	
	-421 Feb 15 j 14:18	0°♒	
	-421 Mar 26 j 06:40	0°♓	
	-421 May 05 j 07:10	0°♈	
	-421 Jun 16 j 15:11	0°♉	
	-421 Aug 01 j 16:36	0°♊	
asc. node	-421 Aug 15 j 04:29	8°♊07'14	
	-421 Sep 25 j 02:58	0°♋	
retrograde	-421 Nov 22 j 18:30	16°♋19'11	
opposition	-420 Jan 01 j 21:48	6°♋32'32	4°12'21
min. Earth dist.	-420 Jan 01 j 04:04	6°♋50'16	0.67250 AU
greatest brilliancy	-420 Jan 01 j 17:50	6°♋36'30	-1.3m
	-420 Jan 20 j 02:58	30°℞♊	
direct	-420 Feb 11 j 08:05	26°♊50'06	
	-420 Mar 06 j 09:09	0°♋	
	-420 May 15 j 19:25	0°♌	
	-420 Jul 05 j 18:54	0°♍	
	-420 Aug 20 j 06:56	0°♎	
desc. node	-420 Aug 31 j 22:32	8°♎06'01	
	-420 Oct 01 j 08:55	0°♏	
	-420 Nov 10 j 03:05	0°♐	
evening set	-420 Nov 16 j 06:28	4°♐44'48	
	-420 Dec 18 j 12:53	0°♑	
conjunction	-419 Jan 20 j 02:46	25°♑42'54	-1°05'15
minimum elong	-419 Jan 20 j 02:12	25°♑41'48	1°05'15
	-419 Jan 25 j 13:24	0°♒	
max. Earth dist.	-419 Feb 26 j 20:41	25°♒11'33	2.38114 AU
	-419 Mar 05 j 02:39	0°♓	
morning rise	-419 Mar 30 j 14:02	19°♓18'03	
	-419 Apr 14 j 00:25	0°♈	
	-419 May 25 j 23:01	0°♉	
asc. node	-419 Jul 02 j 04:04	25°♉12'06	
	-419 Jul 09 j 11:49	0°♊	
	-419 Aug 26 j 11:54	0°♋	
	-419 Oct 20 j 11:48	0°♌	
retrograde	-419 Dec 26 j 21:22	19°♌44'02	
opposition	-418 Feb 04 j 03:43	10°♌33'12	4°36'55
greatest brilliancy	-418 Feb 04 j 14:47	10°♌22'19	-1.3m
min. Earth dist.	-418 Feb 07 j 07:15	9°♌19'00	0.66051 AU
direct	-418 Mar 17 j 12:47	0°♌31'48	
	-418 Jun 10 j 15:43	0°♍	
desc. node	-418 Jul 19 j 22:23	23°♍35'42	
	-418 Jul 29 j 18:04	0°♎	
	-418 Sep 10 j 21:35	0°♏	
	-418 Oct 20 j 23:12	0°♐	
	-418 Nov 28 j 11:07	0°♑	
	-417 Jan 05 j 13:39	0°♒	
evening set	-417 Jan 25 j 05:38	15°♒20'32	
	-417 Feb 13 j 06:50	0°♓	
	-417 Mar 25 j 10:06	0°♈	
conjunction	-417 Mar 30 j 09:47	3°♈37'56	-0°30'29
minimum elong	-417 Mar 30 j 11:47	3°♈41'34	0°30'28
	-417 May 06 j 12:32	0°♉	
max. Earth dist.	-417 May 10 j 10:15	2°♉42'25	2.51087 AU
asc. node	-417 May 20 j 01:50	9°♉20'36	
morning rise	-417 May 28 j 01:05	14°♉45'58	
	-417 Jun 19 j 19:32	0°♊	
	-417 Aug 05 j 08:21	0°♋	
	-417 Sep 23 j 11:04	0°♌	
	-417 Nov 16 j 12:49	0°♍	
retrograde	-416 Feb 05 j 02:19	25°♍55'03	
opposition	-416 Mar 13 j 07:38	17°♍45'41	3°27'54
greatest brilliancy	-416 Mar 14 j 04:43	17°♍25'54	-1.7m
min. Earth dist.	-416 Mar 20 j 04:03	15°♍11'48	0.58355 AU
direct	-416 Apr 22 j 21:48	8°♍04'44	
desc. node	-416 Jun 05 j 21:19	18°♍32'12	
	-416 Jun 29 j 11:56	0°♎	
	-416 Aug 16 j 21:30	0°♏	
	-416 Sep 27 j 16:16	0°♐	
	-416 Nov 06 j 00:17	0°♑	
	-416 Dec 14 j 17:37	0°♒	
	-415 Jan 23 j 01:06	0°♓	
	-415 Mar 04 j 18:50	0°♈	
evening set	-415 Mar 26 j 21:10	15°♈43'23	
asc. node	-415 Apr 06 j 00:55	22°♈49'16	
	-415 Apr 16 j 10:13	0°♉	
conjunction	-415 May 20 j 07:50	22°♉55'03	0°25'41
minimum elong	-415 May 20 j 06:42	22°♉53'11	0°25'40
	-415 May 31 j 00:26	0°♊	
max. Earth dist.	-415 Jun 10 j 01:52	6°♊36'24	2.61531 AU
morning rise	-415 Jul 09 j 02:15	25°♊24'10	
	-415 Jul 16 j 06:30	0°♋	
	-415 Sep 01 j 18:37	0°♌	
	-415 Oct 20 j 11:26	0°♍	
	-415 Dec 10 j 11:33	0°♎	
	-414 Feb 08 j 00:11	0°♏	
retrograde	-414 Mar 30 j 02:22	12°♏02'18	
desc. node	-414 Apr 23 j 19:39	8°♏17'56	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

opposition	-414 May 02 j 10:35	5°♏38'14	-0°29'41
greatest brilliancy	-414 May 02 j 14:22	5°♏35'08	-2.4m
min. Earth dist.	-414 May 10 j 17:51	2°♏55'38	0.45710 AU
	-414 May 21 j 03:59	30°℞♎	
direct	-414 Jun 08 j 00:51	27°♎49'42	
	-414 Jun 26 j 00:42	0°♏	
	-414 Aug 27 j 23:11	0°♐	
	-414 Oct 10 j 20:14	0°♑	
	-414 Nov 20 j 23:10	0°♒	
	-413 Jan 01 j 00:32	0°♓	
	-413 Feb 12 j 04:17	0°♈	
asc. node	-413 Feb 22 j 00:50	6°♈51'21	
	-413 Mar 27 j 22:57	0°♉	
evening set	-413 May 12 j 21:09	0°♊21'03	
	-413 May 12 j 08:12	0°♊	
	-413 Jun 27 j 21:43	0°♋	
conjunction	-413 Jun 30 j 09:26	1°♋35'25	1°00'39
minimum elong	-413 Jun 30 j 08:20	1°♋33'40	1°00'39
max. Earth dist.	-413 Jul 04 j 17:39	4°♋21'49	2.66809 AU
	-413 Aug 13 j 23:31	0°♌	
morning rise	-413 Aug 14 j 23:38	0°♌38'25	
	-413 Sep 29 j 23:39	0°♍	
	-413 Nov 15 j 17:03	0°♎	
	-412 Jan 01 j 09:32	0°♏	
	-412 Feb 17 j 22:11	0°♐	
desc. node	-412 Mar 10 j 19:20	13°♐16'01	
	-412 Apr 09 j 11:41	0°♑	
retrograde	-412 Jun 14 j 13:53	21°♑23'19	
opposition	-412 Jul 14 j 23:53	16°♑19'03	-6°42'33
min. Earth dist.	-412 Jul 14 j 06:18	16°♑30'46	0.37467 AU
greatest brilliancy	-412 Jul 14 j 20:11	16°♑21'31	-2.9m
direct	-412 Aug 13 j 19:58	11°♑21'53	
	-412 Oct 12 j 12:15	0°♒	
	-412 Dec 02 j 14:30	0°♓	
asc. node	-411 Jan 08 j 23:11	23°♓53'10	
	-411 Jan 18 j 10:14	0°♈	
	-411 Mar 05 j 23:00	0°♉	
	-411 Apr 22 j 00:43	0°♊	
	-411 Jun 08 j 12:01	0°♋	
evening set	-411 Jun 20 j 11:02	7°♋33'37	
	-411 Jul 25 j 18:33	0°♌	
max. Earth dist.	-411 Jul 27 j 07:30	0°♌59'04	2.66656 AU
conjunction	-411 Aug 05 j 12:25	6°♌52'59	1°09'27
minimum elong	-411 Aug 05 j 12:39	6°♌53'21	1°09'28
	-411 Sep 10 j 04:43	0°♍	
morning rise	-411 Sep 19 j 05:31	5°♍55'39	
	-411 Oct 25 j 08:49	0°♎	
	-411 Dec 08 j 04:32	0°♏	
	-410 Jan 19 j 19:37	0°♐	
desc. node	-410 Jan 26 j 18:39	4°♐57'58	
	-410 Mar 02 j 14:43	0°♑	
	-410 Apr 13 j 09:41	0°♒	
	-410 May 27 j 07:01	0°♓	
	-410 Jul 23 j 01:09	0°♈	
retrograde	-410 Aug 20 j 14:11	5°♈23'27	
	-410 Sep 17 j 16:42	30°℞♓	
min. Earth dist.	-410 Sep 17 j 16:11	0°♈00'26	0.45831 AU
opposition	-410 Sep 25 j 18:27	27°♓11'19	-3°15'50
greatest brilliancy	-410 Sep 24 j 21:25	27°♓29'41	-2.4m
direct	-410 Oct 28 j 08:19	20°♓32'39	
asc. node	-410 Nov 26 j 21:49	25°♓33'01	
	-410 Dec 09 j 13:02	0°♈	
	-409 Feb 08 j 02:46	0°♉	
	-409 Mar 31 j 18:37	0°♊	
	-409 May 20 j 07:46	0°♋	
	-409 Jul 07 j 10:41	0°♌	
evening set	-409 Jul 28 j 01:02	13°♌09'31	
max. Earth dist.	-409 Aug 21 j 01:09	28°♌47'01	2.61149 AU
	-409 Aug 22 j 21:29	0°♍	
conjunction	-409 Sep 12 j 12:13	13°♍43'20	0°50'49
minimum elong	-409 Sep 12 j 13:31	13°♍45'31	0°50'49
	-409 Oct 06 j 10:13	0°♎	
morning rise	-409 Oct 29 j 19:14	16°♎17'54	
	-409 Nov 18 j 00:49	0°♏	
desc. node	-409 Dec 14 j 17:13	19°♏25'33	
	-409 Dec 28 j 23:49	0°♐	
	-408 Feb 06 j 18:27	0°♑	
	-408 Mar 17 j 01:10	0°♒	
	-408 Apr 25 j 18:59	0°♓	
	-408 Jun 06 j 11:39	0°♈	
	-408 Jul 23 j 10:59	0°♉	
retrograde	-408 Oct 03 j 19:51	25°♉30'10	
asc. node	-408 Oct 13 j 21:25	24°♉46'50	
min. Earth dist.	-408 Nov 06 j 05:30	18°♉02'42	0.58227 AU
opposition	-408 Nov 12 j 04:42	15°♉42'00	1°16'33
greatest brilliancy	-408 Nov 11 j 21:17	15°♉49'17	-1.8m
direct	-408 Dec 19 j 01:21	7°♉14'33	
	-407 Mar 02 j 23:38	0°♊	
	-407 Apr 27 j 21:56	0°♋	
	-407 Jun 17 j 05:16	0°♌	
	-407 Aug 03 j 08:48	0°♍	
evening set	-407 Sep 05 j 06:01	22°♍01'32	
	-407 Sep 16 j 19:38	0°♎	
max. Earth dist.	-407 Sep 20 j 14:46	2°♎38'40	2.50849 AU
conjunction	-407 Oct 25 j 19:19	27°♎45'21	0°03'50
minimum elong	-407 Oct 25 j 19:32	27°♎45'45	0°03'49
behind sun begin	-407 Oct 24 j 21:42	27°♎06'01	
behind sun end	-407 Oct 26 j 17:21	28°♎25'32	
	-407 Oct 28 j 21:05	0°♏	
desc. node	-407 Oct 31 j 16:53	2°♏04'10	
	-407 Dec 08 j 00:45	0°♐	
morning rise	-407 Dec 20 j 10:42	9°♐29'55	
	-406 Jan 15 j 22:15	0°♑	
	-406 Feb 23 j 08:25	0°♒	
	-406 Apr 03 j 04:16	0°♓	
	-406 May 13 j 09:03	0°♈	
	-406 Jun 25 j 03:40	0°♉	
	-406 Aug 11 j 17:42	0°♊	
asc. node	-406 Aug 31 j 20:02	11°♊05'41	
	-406 Oct 16 j 22:40	0°♋	
retrograde	-406 Nov 09 j 09:22	3°♋15'04	
	-406 Dec 01 j 08:17	30°℞♊	
min. Earth dist.	-406 Dec 17 j 07:48	24°♊14'39	0.65945 AU
opposition	-406 Dec 19 j 13:40	23°♊20'39	3°41'29
greatest brilliancy	-406 Dec 19 j 05:24	23°♊28'56	-1.4m
direct	-405 Jan 28 j 06:01	13°♊52'59	
	-405 Mar 29 j 15:01	0°♋	
	-405 May 26 j 12:03	0°♌	
	-405 Jul 14 j 18:01	0°♍	
	-405 Aug 28 j 18:30	0°♎	
desc. node	-405 Sep 18 j 15:48	14°♎41'23	
	-405 Oct 09 j 18:16	0°♏	
evening set	-405 Oct 24 j 13:32	10°♏59'52	
	-405 Nov 18 j 13:39	0°♐	
max. Earth dist.	-405 Nov 24 j 02:23	4°♐15'55	2.38533 AU
conjunction	-405 Dec 23 j 23:06	27°♐34'09	-0°54'58
minimum elong	-405 Dec 23 j 20:29	27°♐29'02	0°54'58
	-405 Dec 27 j 01:15	0°♑	
	-404 Feb 03 j 02:51	0°♒	

Attention, astronomical year style is used: The year -900 in astronomical counting style is the year 901 BCE in historical counting style.

morning rise	-404 Mar 01 j 20:44	21°♒40'08	
	-404 Mar 12 j 16:04	0°♓	
	-404 Apr 21 j 13:09	0°♈	
	-404 Jun 02 j 12:31	0°♉	
	-404 Jul 17 j 08:56	0°♊	
asc. node	-404 Jul 18 j 18:28	0°♊53'50	
	-404 Sep 04 j 16:32	0°♋	
	-404 Nov 06 j 16:01	0°♌	
retrograde	-404 Dec 12 j 23:19	6°♌54'04	
	-403 Jan 15 j 03:58	30℞♋	
opposition	-403 Jan 21 j 17:09	27°♋26'41	4°36'50
greatest brilliancy	-403 Jan 21 j 22:06	27°♋21'46	-1.3m
min. Earth dist.	-403 Jan 23 j 08:15	26°♋47'54	0.67310 AU
direct	-403 Mar 03 j 21:34	17°♋29'17	
	-403 Apr 24 j 06:17	0°♌	
	-403 Jun 21 j 03:42	0°♍	
desc. node	-403 Aug 05 j 14:08	28°♍51'25	
	-403 Aug 07 j 06:50	0°♎	
	-403 Sep 18 j 20:54	0°♏	
	-403 Oct 28 j 18:17	0°♐	
	-403 Dec 06 j 04:22	0°♑	
evening set	-403 Dec 28 j 07:07	17°♑27'25	
	-402 Jan 13 j 05:06	0°♒	
	-402 Feb 20 j 19:36	0°♓	
conjunction	-402 Mar 05 j 04:18	9°♓24'46	-0°51'38
minimum elong	-402 Mar 05 j 07:10	9°♓30'10	0°51'36
	-402 Apr 01 j 19:16	0°♈	
max. Earth dist.	-402 Apr 22 j 22:54	15°♈18'58	2.45846 AU
morning rise	-402 May 07 j 17:36	25°♈47'01	
	-402 May 13 j 18:23	0°♉	
asc. node	-402 Jun 05 j 18:19	15°♉47'18	
	-402 Jun 27 j 00:58	0°♊	
	-402 Aug 12 j 21:41	0°♋	
	-402 Oct 02 j 07:58	0°♌	
	-402 Dec 01 j 14:27	0°♍	
retrograde	-401 Jan 19 j 11:03	11°♍22'31	
opposition	-401 Feb 26 j 15:42	2°♍45'17	4°08'31
greatest brilliancy	-401 Feb 27 j 10:43	2°♍27'01	-1.5m
min. Earth dist.	-401 Mar 04 j 03:09	0°♍39'13	0.62096 AU
	-401 Mar 05 j 20:44	30℞♌	
direct	-401 Apr 08 j 19:46	22°♌49'34	
	-401 May 15 j 02:50	0°♍	
desc. node	-401 Jun 23 j 13:04	18°♍21'32	
	-401 Jul 13 j 12:14	0°♎	
	-401 Aug 27 j 17:38	0°♏	
	-401 Oct 07 j 13:26	0°♐	
	-401 Nov 15 j 10:26	0°♑	
	-401 Dec 23 j 19:48	0°♒	
	-400 Jan 31 j 19:55	0°♓	
evening set	-400 Mar 04 j 21:51	24°♓38'32	
	-400 Mar 12 j 06:18	0°♈	
asc. node	-400 Apr 22 j 17:24	29°♈22'45	
	-400 Apr 23 j 14:57	0°♉	
conjunction	-400 May 01 j 20:57	5°♉40'41	0°05'34
minimum elong	-400 May 01 j 20:39	5°♉40'11	0°05'34
behind sun begin	-400 Apr 30 j 22:59	5°♉03'03	
behind sun end	-400 May 02 j 18:20	6°♉17'18	
max. Earth dist.	-400 May 30 j 01:13	24°♉42'30	2.58005 AU
	-400 Jun 07 j 00:34	0°♊	
morning rise	-400 Jun 23 j 10:52	10°♊46'58	
	-400 Jul 23 j 06:46	0°♋	
	-400 Sep 09 j 04:32	0°♌	
	-400 Oct 29 j 04:33	0°♍	
	-400 Dec 23 j 09:45	0°♎	
retrograde	-399 Mar 06 j 13:44	22°♎20'29	
opposition	-399 Apr 10 j 16:38	15°♎08'48	1°30'57
greatest brilliancy	-399 Apr 11 j 05:31	14°♎57'29	-2.1m
min. Earth dist.	-399 Apr 19 j 01:57	12°♎12'20	0.50960 AU
desc. node	-399 May 10 j 12:14	6°♎52'22	
direct	-399 May 19 j 10:20	6°♎19'35	
	-399 Jul 26 j 16:35	0°♏	
	-399 Sep 10 j 20:33	0°♐	
	-399 Oct 21 j 20:58	0°♑	
	-399 Nov 30 j 14:40	0°♒	
	-398 Jan 09 j 17:27	0°♓	