Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1400 Apr 14 j 23:55	11°♈56'49	0°06'23	
minimum elong	-1400 Apr 14 j 23:38	11°♈55'14	0°06'21	
behind sun begin	-1400 Apr 14 j 18:59	11°♈29'51		
behind sun end	-1400 Apr 15 j 04:16	12°♈20'38		
evening rise	-1400 Apr 21 j 22:06	26°♈57'00		
	-1400 Apr 23 j 09:07	0°♉		
	-1400 May 10 j 15:25	0°♊		
evening max el	-1400 May 19 j 04:48	10°♊01'58	25°30'47	
desc. node	-1400 May 25 j 00:21	14°♊37'30		
retrograde	-1400 Jun 02 j 06:05	17°♊13'29		
evening set	-1400 Jun 07 j 21:57	15°♊57'53		
min. Earth dist.	-1400 Jun 12 j 16:49	13°♊13'37	0.58164 AU	
inferior conj	-1400 Jun 15 j 22:24	10°♊56'51	-4°31'08	
minimum elong	-1400 Jun 15 j 20:13	11°♊00'44	4°30'58	
morning rise	-1400 Jun 23 j 21:10	6°♊38'44		
direct	-1400 Jun 26 j 09:54	6°♊18'45		
morning max el	-1400 Jul 04 j 19:15	10°♊15'30	18°49'16	
asc. node	-1400 Jul 11 j 08:39	18°♊32'42		
	-1400 Jul 17 j 21:49	0°♋		
morning set	-1400 Jul 21 j 07:21	6°♋33'25		
superior conj	-1400 Jul 29 j 22:03	23°♋17'44	1°47'24	
minimum elong	-1400 Jul 29 j 22:52	23°♋21'39	1°47'25	
	-1400 Aug 02 j 12:06	0°♌		
max. Earth dist.	-1400 Aug 05 j 20:49	6°♌05'04	1.39123 AU	
evening rise	-1400 Aug 09 j 20:01	13°♌00'19		
	-1400 Aug 20 j 06:51	0°♍		
desc. node	-1400 Aug 20 j 23:41	1°♍04'50		
	-1400 Sep 11 j 06:37	0°♎		
evening max el	-1400 Sep 14 j 06:08	3°♎09'05	24°16'25	
retrograde	-1400 Sep 25 j 09:46	9°♎41'46		
evening set	-1400 Sep 30 j 18:58	7°♎25'26		
min. Earth dist.	-1400 Oct 05 j 12:18	1°♎57'46	0.67396 AU	
inferior conj	-1400 Oct 06 j 04:05	1°♎04'34	-0°23'54	
minimum elong	-1400 Oct 06 j 04:40	1°♎02'37	0°23'40	
	-1400 Oct 06 j 23:22	30°℞♍		
asc. node	-1400 Oct 07 j 07:48	29°♍32'12		
morning rise	-1400 Oct 11 j 14:23	24°♍58'50		
direct	-1400 Oct 15 j 10:03	23°♍35'28		
morning max el	-1400 Oct 23 j 09:20	28°♍13'09	20°28'46	
	-1400 Oct 25 j 01:12	0°♎		
	-1400 Nov 15 j 07:57	0°♏		
desc. node	-1400 Nov 16 j 23:01	2°♏29'22		
morning set	-1400 Nov 20 j 12:38	7°♏59'27		
max. Earth dist.	-1400 Nov 30 j 09:37	23°♏34'44	1.43355 AU	
	-1400 Dec 04 j 08:25	0°♐		
superior conj	-1400 Dec 06 j 13:35	3°♐39'21	-1°46'02	
minimum elong	-1400 Dec 06 j 07:46	3°♐15'16	1°45'40	
evening rise	-1400 Dec 18 j 23:32	24°♐54'19		
	-1400 Dec 21 j 21:18	0°♑		
asc. node	-1399 Jan 03 j 07:05	19°♑44'16		
evening max el	-1399 Jan 05 j 09:04	22°♑04'36	18°09'17	
retrograde	-1399 Jan 11 j 22:05	25°♑31'26		
evening set	-1399 Jan 14 j 17:02	24°♑52'51		
inferior conj	-1399 Jan 21 j 01:13	19°♑41'35	3°54'02	
minimum elong	-1399 Jan 21 j 00:26	19°♑43'37	3°53'58	
min. Earth dist.	-1399 Jan 23 j 19:59	16°♑49'09	0.62454 AU	
morning rise	-1399 Jan 27 j 06:49	13°♑46'04		
direct	-1399 Feb 03 j 07:20	11°♑08'58		
desc. node	-1399 Feb 12 j 22:12	15°♑09'08		
morning max el	-1399 Feb 17 j 06:38	18°♑59'00	27°45'47	
	-1399 Feb 26 j 15:27	0°♒		
	-1399 Mar 17 j 06:40	0°♓		
morning set	-1399 Mar 22 j 22:12	11°♓00'30		
max. Earth dist.	-1399 Mar 28 j 14:01	22°♓50'28	1.32800 AU	
superior conj	-1399 Mar 30 j 09:38	26°♓45'37	-0°19'37	
minimum elong	-1399 Mar 30 j 10:33	26°♓50'34	0°19'24	
	-1399 Mar 31 j 21:28	0°♈		
asc. node	-1399 Apr 01 j 06:28	0°♈48'54		
evening rise	-1399 Apr 06 j 09:49	11°♈52'47		
	-1399 Apr 15 j 16:31	0°♉		
evening max el	-1399 Apr 30 j 20:10	20°♉48'16	24°02'02	
desc. node	-1399 May 11 j 21:22	27°♉27'20		
retrograde	-1399 May 14 j 15:52	27°♉44'54		
evening set	-1399 May 18 j 22:09	27°♉04'29		
min. Earth dist.	-1399 May 25 j 07:27	23°♉59'40	0.56419 AU	
inferior conj	-1399 May 27 j 18:34	22°♉28'14	-3°51'44	
minimum elong	-1399 May 27 j 12:30	22°♉37'41	3°50'30	
morning rise	-1399 Jun 05 j 05:50	18°♉27'24		
direct	-1399 Jun 07 j 19:45	18°♉10'00		
morning max el	-1399 Jun 17 j 15:28	22°♉42'50	19°47'00	
	-1399 Jun 23 j 17:27	0°♊		
asc. node	-1399 Jun 28 j 05:45	7°♊17'13		
morning set	-1399 Jul 05 j 09:24	20°♊58'30		
	-1399 Jul 09 j 20:16	0°♋		
superior conj	-1399 Jul 13 j 07:48	6°♋59'23	1°46'23	
minimum elong	-1399 Jul 13 j 06:47	6°♋54'21	1°46'23	
max. Earth dist.	-1399 Jul 18 j 23:55	17°♋58'03	1.37189 AU	
evening rise	-1399 Jul 22 j 20:37	25°♋04'29		
	-1399 Jul 25 j 15:20	0°♌		
desc. node	-1399 Aug 07 j 20:42	21°♌22'12		
	-1399 Aug 13 j 20:46	0°♍		
evening max el	-1399 Aug 27 j 17:17	16°♍43'19	25°31'11	
retrograde	-1399 Sep 08 j 20:16	23°♍42'16		
evening set	-1399 Sep 14 j 20:12	21°♍09'47		
min. Earth dist.	-1399 Sep 19 j 05:15	16°♍17'45	0.66890 AU	
inferior conj	-1399 Sep 20 j 07:54	14°♍51'45	-1°18'57	
minimum elong	-1399 Sep 20 j 09:51	14°♍45'29	1°18'09	
asc. node	-1399 Sep 24 j 04:53	10°♍20'12		
morning rise	-1399 Sep 25 j 23:39	8°♍54'05		
direct	-1399 Sep 29 j 08:19	7°♍48'42		
morning max el	-1399 Oct 06 j 13:22	11°♍54'57	19°25'51	
	-1399 Oct 19 j 22:12	0°♎		
morning set	-1399 Oct 30 j 13:24	16°♎24'01		
desc. node	-1399 Nov 03 j 20:03	23°♎03'52		
	-1399 Nov 08 j 06:25	0°♏		
max. Earth dist.	-1399 Nov 12 j 23:15	7°♏24'24	1.44502 AU	
superior conj	-1399 Nov 16 j 07:44	12°♏44'04	-1°15'21	
minimum elong	-1399 Nov 15 j 23:54	12°♏12'49	1°14'32	
	-1399 Nov 26 j 23:12	0°♐		
evening rise	-1399 Nov 30 j 16:03	6°♐08'23		
	-1399 Dec 15 j 11:53	0°♑		
evening max el	-1399 Dec 19 j 21:33	5°♑25'16	18°26'09	
asc. node	-1399 Dec 21 j 04:08	6°♑37'21		
retrograde	-1399 Dec 26 j 11:01	9°♑01'25		
evening set	-1399 Dec 29 j 10:36	8°♑12'45		
inferior conj	-1398 Jan 04 j 09:47	2°♑42'32	3°39'28	
minimum elong	-1398 Jan 04 j 07:32	2°♑49'00	3°39'07	
min. Earth dist.	-1398 Jan 06 j 13:36	0°♑13'35	0.64200 AU	
	-1398 Jan 06 j 18:27	30°℞♐		
morning rise	-1398 Jan 10 j 03:56	26°♐38'49		
direct	-1398 Jan 17 j 02:01	23°♐47'44		
	-1398 Jan 28 j 23:40	0°♑		
morning max el	-1398 Jan 30 j 15:12	1°♑34'42	27°26'34	
desc. node	-1398 Jan 30 j 19:16	1°♑44'51		
	-1398 Feb 20 j 18:55	0°♒		

Command: swevents -p2 -doall -mpdf -eswe -b1.1.-1400 -n366732 -s0.5 -roundmin

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1398 Mar 06 j 17:07	24°♒59'51		
	-1398 Mar 09 j 05:13	0°♓		
max. Earth dist.	-1398 Mar 11 j 15:41	5°♓00'01	1.33557 AU	
superior conj	-1398 Mar 14 j 15:43	11°♓18'37	-0°45'46	
minimum elong	-1398 Mar 14 j 17:50	11°♓29'55	0°45'21	
asc. node	-1398 Mar 19 j 03:31	20°♓54'25		
evening rise	-1398 Mar 21 j 21:06	26°♓41'59		
	-1398 Mar 23 j 11:12	0°♈		
	-1398 Apr 11 j 02:25	0°♉		
evening max el	-1398 Apr 12 j 12:49	1°♉26'48	22°27'12	
retrograde	-1398 Apr 25 j 12:45	7°♉49'38		
evening set	-1398 Apr 28 j 12:12	7°♉30'11		
desc. node	-1398 Apr 28 j 18:25	7°♉26'43		
min. Earth dist.	-1398 May 06 j 20:50	3°♉53'28	0.55308 AU	
inferior conj	-1398 May 07 j 21:02	3°♉19'06	-2°28'35	
minimum elong	-1398 May 07 j 14:50	3°♉27'56	2°26'39	
	-1398 May 14 j 15:24	30°℞♈		
morning rise	-1398 May 16 j 19:16	29°♈23'52		
direct	-1398 May 19 j 13:15	29°♈06'32		
	-1398 May 24 j 05:51	0°♉		
morning max el	-1398 May 31 j 00:44	4°♉28'14	21°04'42	
asc. node	-1398 Jun 15 j 02:50	26°♉32'39		
	-1398 Jun 16 j 21:19	0°♊		
morning set	-1398 Jun 19 j 16:45	5°♊41'20		
superior conj	-1398 Jun 27 j 04:10	21°♊14'06	1°38'06	
minimum elong	-1398 Jun 27 j 02:03	21°♊03'09	1°37'57	
max. Earth dist.	-1398 Jul 01 j 09:35	29°♊47'38	1.35505 AU	
	-1398 Jul 01 j 12:05	0°♋		
evening rise	-1398 Jul 05 j 16:44	8°♋07'03		
	-1398 Jul 18 j 06:34	0°♌		
desc. node	-1398 Jul 25 j 17:43	11°♌18'53		
	-1398 Aug 09 j 21:40	0°♍		
evening max el	-1398 Aug 10 j 04:58	0°♍17'46	26°32'34	
retrograde	-1398 Aug 23 j 01:46	7°♍31'40		
evening set	-1398 Aug 29 j 15:24	4°♍48'04		
min. Earth dist.	-1398 Sep 02 j 16:48	0°♍33'32	0.66046 AU	
	-1398 Sep 03 j 03:58	30°℞♌		
inferior conj	-1398 Sep 04 j 07:24	28°♌36'46	-2°13'10	
minimum elong	-1398 Sep 04 j 10:38	28°♌26'59	2°11'56	
morning rise	-1398 Sep 10 j 06:13	22°♌50'24		
asc. node	-1398 Sep 11 j 01:59	22°♌26'19		
direct	-1398 Sep 13 j 06:16	21°♌59'26		
morning max el	-1398 Sep 19 j 23:38	25°♌43'17	18°38'24	
	-1398 Sep 23 j 14:55	0°♍		
morning set	-1398 Oct 10 j 12:30	25°♍58'30		
	-1398 Oct 13 j 00:56	0°♎		
desc. node	-1398 Oct 21 j 17:04	13°♎45'41		
superior conj	-1398 Oct 26 j 08:54	21°♎06'10	-0°29'55	
minimum elong	-1398 Oct 26 j 04:58	20°♎50'41	0°29'23	
max. Earth dist.	-1398 Oct 26 j 17:13	21°♎38'51	1.44958 AU	
	-1398 Nov 01 j 00:35	0°♏		
evening rise	-1398 Nov 11 j 08:47	16°♏22'29		
greatest brilliancy	-1398 Nov 19 j 09:29	29°♏09'29	-0.8m	
	-1398 Nov 19 j 22:16	0°♐		
evening max el	-1398 Dec 03 j 08:05	18°♐51'18	19°00'43	
asc. node	-1398 Dec 08 j 01:12	22°♐20'20		
retrograde	-1398 Dec 10 j 05:33	22°♐46'39		
evening set	-1398 Dec 13 j 11:07	21°♐46'18		
inferior conj	-1398 Dec 19 j 03:44	15°♐59'25	3°11'33	
minimum elong	-1398 Dec 19 j 00:52	16°♐08'23	3°10'51	
min. Earth dist.	-1398 Dec 20 j 16:33	14°♐04'30	0.65586 AU	
morning rise	-1398 Dec 24 j 14:19	9°♐50'13		
direct	-1398 Dec 31 j 03:02	7°♐00'00		
morning max el	-1397 Jan 13 j 00:48	14°♐33'27	26°36'45	
desc. node	-1397 Jan 17 j 16:19	19°♐38'36		
	-1397 Jan 25 j 16:40	0°♑		
	-1397 Feb 13 j 12:12	0°♒		
morning set	-1397 Feb 18 j 00:43	8°♒20'27		
max. Earth dist.	-1397 Feb 22 j 06:38	16°♒35'07	1.34764 AU	
superior conj	-1397 Feb 26 j 15:58	25°♒29'11	-1°10'51	
minimum elong	-1397 Feb 26 j 19:06	25°♒45'24	1°10'21	
	-1397 Feb 28 j 20:07	0°♓		
evening rise	-1397 Mar 06 j 06:07	11°♓18'47		
asc. node	-1397 Mar 06 j 00:33	10°♓49'58		
	-1397 Mar 16 j 02:36	0°♈		
evening max el	-1397 Mar 25 j 13:01	12°♈24'48	20°59'24	
retrograde	-1397 Apr 06 j 01:54	17°♈58'11		
evening set	-1397 Apr 08 j 08:58	17°♈45'50		
desc. node	-1397 Apr 15 j 15:29	14°♈54'51		
inferior conj	-1397 Apr 17 j 15:32	13°♈47'42	-0°34'05	
minimum elong	-1397 Apr 17 j 13:55	13°♈49'59	0°33'31	
min. Earth dist.	-1397 Apr 18 j 10:10	13°♈21'16	0.55087 AU	
morning rise	-1397 Apr 26 j 18:29	9°♈40'47		
direct	-1397 Apr 30 j 00:19	9°♈17'59		
morning max el	-1397 May 12 j 23:28	15°♈31'56	22°38'20	
	-1397 May 24 j 05:01	0°♉		
asc. node	-1397 Jun 01 j 23:53	16°♉10'53		
morning set	-1397 Jun 04 j 03:18	20°♉35'42		
	-1397 Jun 08 j 13:46	0°♊		
superior conj	-1397 Jun 11 j 07:47	5°♊51'39	1°24'15	
minimum elong	-1397 Jun 11 j 05:14	5°♊38'08	1°23'56	
max. Earth dist.	-1397 Jun 14 j 05:00	11°♊55'06	1.34174 AU	
evening rise	-1397 Jun 19 j 03:23	21°♊53'45		
	-1397 Jun 23 j 09:20	0°♋		
	-1397 Jul 12 j 01:17	0°♌		
desc. node	-1397 Jul 12 j 14:46	0°♌45'39		
evening max el	-1397 Jul 23 j 16:43	13°♌42'27	27°12'44	
retrograde	-1397 Aug 06 j 01:39	21°♌02'17		
evening set	-1397 Aug 13 j 01:55	18°♌15'57		
min. Earth dist.	-1397 Aug 16 j 20:31	14°♌38'35	0.64840 AU	
inferior conj	-1397 Aug 19 j 00:17	12°♌14'51	-3°04'16	
minimum elong	-1397 Aug 19 j 04:28	12°♌03'14	3°02'56	
morning rise	-1397 Aug 25 j 07:39	6°♌43'12		
direct	-1397 Aug 28 j 01:28	6°♌03'19		
asc. node	-1397 Aug 28 j 23:05	6°♌07'39		
morning max el	-1397 Sep 03 j 13:50	9°♌33'22	18°07'41	
	-1397 Sep 17 j 12:27	0°♍		
morning set	-1397 Sep 21 j 15:53	6°♍55'41		
superior conj	-1397 Oct 05 j 14:21	29°♍45'25	0°19'25	
minimum elong	-1397 Oct 05 j 16:41	29°♍54'46	0°19'06	
	-1397 Oct 05 j 18:00	0°♎		
desc. node	-1397 Oct 08 j 14:05	4°♎31'03		
max. Earth dist.	-1397 Oct 09 j 11:58	5°♎57'42	1.44677 AU	
evening rise	-1397 Oct 22 j 02:54	25°♎41'14		
	-1397 Oct 24 j 21:50	0°♏		
greatest brilliancy	-1397 Nov 04 j 06:45	15°♏49'56	-0.7m	
	-1397 Nov 14 j 12:42	0°♐		
evening max el	-1397 Nov 16 j 14:25	2°♐18'18	19°51'24	
retrograde	-1397 Nov 24 j 02:42	6°♐41'32		
asc. node	-1397 Nov 24 j 22:16	6°♐37'43		
evening set	-1397 Nov 27 j 16:02	5°♐27'35		
	-1397 Dec 02 j 18:06	30°℞♏		
inferior conj	-1397 Dec 03 j 04:07	29°♏26'56	2°34'05	
minimum elong	-1397 Dec 03 j 01:17	29°♏36'18	2°33'11	
min. Earth dist.	-1397 Dec 04 j 03:21	28°♏10'04	0.66587 AU	
morning rise	-1397 Dec 08 j 10:22	23°♏14'17		
direct	-1397 Dec 14 j 09:34	20°♏36'12		
morning max el	-1397 Dec 26 j 09:46	27°♏43'41	25°24'40	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1397 Dec 28 j 13:35	0°♐	
desc. node	-1396 Jan 04 j 13:21	8°♐26'53	
	-1396 Jan 19 j 09:38	0°♑	
morning set	-1396 Jan 31 j 16:11	20°♑48'03	
max. Earth dist.	-1396 Feb 04 j 10:09	27°♑43'25	1.36405 AU
	-1396 Feb 05 j 14:59	0°♒	
superior conj	-1396 Feb 10 j 07:35	9°♒08'51	-1°33'11
minimum elong	-1396 Feb 10 j 11:12	9°♒26'48	1°32'46
evening rise	-1396 Feb 18 j 10:47	25°♒36'25	
asc. node	-1396 Feb 20 j 21:36	0°♓30'35	
	-1396 Feb 20 j 15:24	0°♓	
evening max el	-1396 Mar 06 j 23:58	23°♓57'58	19°47'13
retrograde	-1396 Mar 16 j 19:59	28°♓40'04	
evening set	-1396 Mar 19 j 00:23	28°♓27'11	
inferior conj	-1396 Mar 27 j 16:35	24°♓24'52	1°19'56
minimum elong	-1396 Mar 27 j 19:51	24°♓19'47	1°18'52
min. Earth dist.	-1396 Mar 30 j 00:22	22°♓58'24	0.55801 AU
desc. node	-1396 Apr 01 j 12:30	21°♓32'13	
morning rise	-1396 Apr 05 j 12:59	19°♓49'49	
direct	-1396 Apr 09 j 17:18	19°♓11'02	
morning max el	-1396 Apr 23 j 15:34	26°♓08'44	24°18'44
	-1396 Apr 27 j 07:16	0°♈	
	-1396 May 15 j 22:11	0°♉	
morning set	-1396 May 18 j 15:17	5°♉35'56	
asc. node	-1396 May 18 j 20:56	6°♉05'36	
superior conj	-1396 May 25 j 16:06	20°♉44'04	1°06'07
minimum elong	-1396 May 25 j 13:42	20°♉31'02	1°05'44
max. Earth dist.	-1396 May 27 j 09:17	24°♉25'56	1.33221 AU
	-1396 May 30 j 00:13	0°♊	
evening rise	-1396 Jun 02 j 00:25	6°♊12'20	
	-1396 Jun 14 j 23:04	0°♋	
desc. node	-1396 Jun 28 j 11:47	19°♋29'56	
evening max el	-1396 Jul 05 j 02:46	26°♋45'09	27°25'10
	-1396 Jul 08 j 21:25	0°♌	
retrograde	-1396 Jul 18 j 19:43	4°♌05'52	
evening set	-1396 Jul 26 j 00:32	1°♌28'42	
	-1396 Jul 27 j 20:56	30°℞♋	
min. Earth dist.	-1396 Jul 29 j 14:39	28°♋23'41	0.63263 AU
inferior conj	-1396 Aug 01 j 07:55	25°♋40'39	-3°48'58
minimum elong	-1396 Aug 01 j 12:18	25°♋29'43	3°47'57
morning rise	-1396 Aug 08 j 01:07	20°♋27'03	
direct	-1396 Aug 10 j 15:00	19°♋55'18	
asc. node	-1396 Aug 14 j 20:07	21°♋20'58	
morning max el	-1396 Aug 17 j 05:21	23°♋20'07	17°54'37
	-1396 Aug 22 j 11:52	0°♌	
morning set	-1396 Sep 02 j 19:53	19°♌03'47	
	-1396 Sep 09 j 02:47	0°♍	
superior conj	-1396 Sep 14 j 18:37	9°♍34'18	1°00'44
minimum elong	-1396 Sep 14 j 23:51	9°♍56'02	1°00'06
max. Earth dist.	-1396 Sep 21 j 03:55	20°♍01'12	1.43704 AU
desc. node	-1396 Sep 24 j 11:08	25°♍17'21	
	-1396 Sep 27 j 10:57	0°♎	
evening rise	-1396 Sep 30 j 09:04	4°♎32'40	
	-1396 Oct 17 j 09:00	0°♏	
evening max el	-1396 Oct 29 j 15:08	15°♏45'15	20°55'50
retrograde	-1396 Nov 07 j 00:07	20°♏43'09	
evening set	-1396 Nov 10 j 23:17	19°♏13'34	
asc. node	-1396 Nov 10 j 19:18	19°♏20'57	
inferior conj	-1396 Nov 16 j 08:35	13°♏02'34	1°49'40
minimum elong	-1396 Nov 16 j 06:19	13°♏10'22	1°48'48
min. Earth dist.	-1396 Nov 16 j 19:54	12°♏23'50	0.67229 AU
morning rise	-1396 Nov 21 j 13:11	6°♏48'30	
direct	-1396 Nov 26 j 21:14	4°♏29'22	
morning max el	-1396 Dec 07 j 18:23	10°♏58'46	24°00'03
desc. node	-1396 Dec 21 j 10:23	27°♏54'03	
	-1396 Dec 22 j 22:09	0°♐	
	-1395 Jan 11 j 03:56	0°♑	
morning set	-1395 Jan 12 j 09:30	2°♑06'18	
max. Earth dist.	-1395 Jan 16 j 06:08	8°♑51'36	1.38385 AU
superior conj	-1395 Jan 23 j 10:57	22°♑07'35	-1°50'24
minimum elong	-1395 Jan 23 j 13:58	22°♑22'00	1°50'12
	-1395 Jan 27 j 12:57	0°♒	
evening rise	-1395 Feb 01 j 08:37	9°♒27'41	
asc. node	-1395 Feb 06 j 18:37	19°♒50'12	
	-1395 Feb 12 j 20:39	0°♓	
evening max el	-1395 Feb 17 j 21:19	6°♓07'44	18°54'14
retrograde	-1395 Feb 26 j 05:19	10°♓08'55	
evening set	-1395 Feb 28 j 13:25	9°♓51'14	
inferior conj	-1395 Mar 08 j 11:10	5°♓33'40	2°45'54
minimum elong	-1395 Mar 08 j 15:43	5°♓25'28	2°44'46
min. Earth dist.	-1395 Mar 11 j 16:34	3°♓15'30	0.57295 AU
morning rise	-1395 Mar 16 j 15:07	0°♓26'26	
	-1395 Mar 17 j 19:03	30°℞♒	
desc. node	-1395 Mar 19 j 09:33	29°♒33'45	
direct	-1395 Mar 21 j 23:37	29°♒17'28	
	-1395 Mar 26 j 04:59	0°♓	
morning max el	-1395 Apr 05 j 06:51	6°♓43'41	25°51'50
	-1395 Apr 22 j 09:55	0°♈	
morning set	-1395 May 03 j 03:00	20°♈35'08	
asc. node	-1395 May 05 j 17:57	26°♈10'38	
	-1395 May 07 j 12:13	0°♉	
superior conj	-1395 May 10 j 03:01	5°♉43'17	0°44'44
minimum elong	-1395 May 10 j 01:11	5°♉33'16	0°44'23
max. Earth dist.	-1395 May 10 j 19:37	7°♉14'02	1.32641 AU
evening rise	-1395 May 17 j 04:30	20°♉51'35	
	-1395 May 21 j 17:56	0°♊	
	-1395 Jun 09 j 05:42	0°♋	
desc. node	-1395 Jun 15 j 08:49	7°♋12'48	
evening max el	-1395 Jun 17 j 08:45	9°♋12'41	27°05'32
retrograde	-1395 Jul 01 j 07:06	16°♋31'41	
evening set	-1395 Jul 08 j 07:05	14°♋18'01	
min. Earth dist.	-1395 Jul 11 j 22:41	11°♋34'04	0.61371 AU
inferior conj	-1395 Jul 15 j 03:03	8°♋45'35	-4°22'15
minimum elong	-1395 Jul 15 j 06:16	8°♋38'27	4°21'50
morning rise	-1395 Jul 22 j 07:06	3°♋52'38	
direct	-1395 Jul 24 j 19:11	3°♋26'43	
morning max el	-1395 Jul 31 j 19:11	6°♋55'27	18°00'09
asc. node	-1395 Aug 01 j 17:10	7°♋51'50	
	-1395 Aug 15 j 15:15	0°♌	
morning set	-1395 Aug 16 j 18:34	2°♌05'26	
superior conj	-1395 Aug 27 j 02:25	20°♌44'38	1°28'49
minimum elong	-1395 Aug 27 j 06:50	21°♌03'58	1°28'26
	-1395 Sep 01 j 11:46	0°♍	
max. Earth dist.	-1395 Sep 03 j 14:31	3°♍31'54	1.42167 AU
evening rise	-1395 Sep 09 j 21:33	13°♍44'14	
desc. node	-1395 Sep 11 j 08:10	16°♍00'59	
	-1395 Sep 20 j 11:19	0°♎	
evening max el	-1395 Oct 12 j 09:59	29°♎12'52	22°10'37
	-1395 Oct 13 j 05:01	0°♏	
retrograde	-1395 Oct 21 j 20:01	4°♏48'57	
evening set	-1395 Oct 26 j 07:03	3°♏01'57	
asc. node	-1395 Oct 28 j 16:19	0°♏37'24	
	-1395 Oct 29 j 04:37	30°℞♎	
inferior conj	-1395 Oct 31 j 15:09	26°♎44'16	1°00'16
minimum elong	-1395 Oct 31 j 13:48	26°♎48'58	0°59'41
min. Earth dist.	-1395 Oct 31 j 15:43	26°♎42'19	0.67540 AU
morning rise	-1395 Nov 05 j 20:23	20°♎31'13	
direct	-1395 Nov 10 j 13:23	18°♎33'59	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning max el	-1395 Nov 20 j 05:08	24°♎18'03	22°32'46
	-1395 Nov 25 j 06:11	0°♏	
desc. node	-1395 Dec 08 j 07:26	17°♏49'15	
	-1395 Dec 16 j 09:24	0°♐	
morning set	-1395 Dec 23 j 22:53	12°♐01'34	
max. Earth dist.	-1395 Dec 29 j 02:12	20°♐34'44	1.40492 AU
	-1394 Jan 03 j 12:35	0°♑	
superior conj	-1394 Jan 05 j 21:23	4°♑13'56	-1°59'13
minimum elong	-1394 Jan 05 j 22:12	4°♑17'34	1°59'13
evening rise	-1394 Jan 15 j 20:39	22°♑45'28	
	-1394 Jan 19 j 17:28	0°♒	
asc. node	-1394 Jan 24 j 15:38	8°♒41'52	
evening max el	-1394 Feb 01 j 02:45	18°♒48'01	18°21'17
retrograde	-1394 Feb 08 j 09:16	22°♒23'54	
evening set	-1394 Feb 10 j 22:00	21°♒58'56	
inferior conj	-1394 Feb 18 j 02:37	17°♒21'01	3°35'39
minimum elong	-1394 Feb 18 j 05:30	17°♒14'57	3°35'14
min. Earth dist.	-1394 Feb 21 j 12:36	14°♒30'32	0.59254 AU
morning rise	-1394 Feb 25 j 10:44	11°♒48'57	
direct	-1394 Mar 03 j 19:13	10°♒01'27	
desc. node	-1394 Mar 06 j 06:34	10°♒17'18	
morning max el	-1394 Mar 18 j 02:15	17°♒42'17	27°02'41
	-1394 Mar 28 j 07:57	0°♓	
	-1394 Apr 14 j 20:49	0°♈	
morning set	-1394 Apr 17 j 12:45	5°♈27'14	
asc. node	-1394 Apr 22 j 14:59	16°♈21'28	
superior conj	-1394 Apr 24 j 14:47	20°♈43'06	0°20'55
minimum elong	-1394 Apr 24 j 13:51	20°♈38'02	0°20'44
max. Earth dist.	-1394 Apr 24 j 08:32	20°♈08'52	1.32421 AU
	-1394 Apr 28 j 20:49	0°♉	
evening rise	-1394 May 01 j 13:11	5°♉43'04	
	-1394 May 14 j 10:32	0°♊	
evening max el	-1394 May 30 j 08:43	20°♊57'24	26°13'29
desc. node	-1394 Jun 02 j 05:49	23°♊28'51	
retrograde	-1394 Jun 13 j 10:08	28°♊12'24	
evening set	-1394 Jun 19 j 17:11	26°♊34'27	
min. Earth dist.	-1394 Jun 23 j 21:43	23°♊55'00	0.59322 AU
inferior conj	-1394 Jun 27 j 06:08	21°♊20'45	-4°36'12
minimum elong	-1394 Jun 27 j 06:22	21°♊20'18	4°36'11
morning rise	-1394 Jul 04 j 21:49	16°♊49'47	
direct	-1394 Jul 07 j 09:57	16°♊27'57	
morning max el	-1394 Jul 15 j 04:20	20°♊11'08	18°25'21
asc. node	-1394 Jul 19 j 14:13	25°♊25'02	
	-1394 Jul 22 j 14:23	0°♋	
morning set	-1394 Jul 31 j 06:48	15°♋47'08	
	-1394 Aug 07 j 18:00	0°♌	
superior conj	-1394 Aug 09 j 09:59	3°♌05'43	1°43'50
minimum elong	-1394 Aug 09 j 12:07	3°♌15'37	1°43'45
max. Earth dist.	-1394 Aug 16 j 19:45	16°♌20'27	1.40279 AU
evening rise	-1394 Aug 21 j 07:17	23°♌56'00	
	-1394 Aug 25 j 00:24	0°♍	
desc. node	-1394 Aug 29 j 05:11	6°♍38'04	
	-1394 Sep 14 j 08:26	0°♎	
evening max el	-1394 Sep 25 j 00:12	12°♎42'36	23°30'40
retrograde	-1394 Oct 05 j 12:53	18°♎55'43	
evening set	-1394 Oct 10 j 13:39	16°♎50'10	
inferior conj	-1394 Oct 15 j 22:00	10°♎29'35	0°07'27
minimum elong	-1394 Oct 15 j 21:50	10°♎30'12	0°07'21
transit middle	-1394 Oct 15 j 21:50	10°♎30'12	0°07'21
transit begin	-1394 Oct 15 j 19:24	10°♎38'28	
transit end	-1394 Oct 16 j 00:15	10°♎21'55	
min. Earth dist.	-1394 Oct 15 j 12:17	11°♎02'51	0.67539 AU
asc. node	-1394 Oct 15 j 13:22	10°♎59'08	
morning rise	-1394 Oct 21 j 05:55	4°♎20'19	
direct	-1394 Oct 25 j 08:57	2°♎44'58	
morning max el	-1394 Nov 02 j 21:22	7°♎44'35	21°10'58
	-1394 Nov 19 j 18:41	0°♏	
desc. node	-1394 Nov 25 j 04:28	8°♏04'02	
morning set	-1394 Dec 03 j 08:33	20°♏39'09	
	-1394 Dec 09 j 05:22	0°♐	
max. Earth dist.	-1394 Dec 11 j 04:57	3°♐13'31	1.42433 AU
superior conj	-1394 Dec 18 j 09:23	15°♐14'07	-1°55'31
minimum elong	-1394 Dec 18 j 06:09	15°♐00'18	1°55'25
	-1394 Dec 26 j 19:39	0°♑	
evening rise	-1394 Dec 29 j 19:11	5°♑21'26	
asc. node	-1393 Jan 11 j 12:40	26°♑56'17	
	-1393 Jan 13 j 21:04	0°♒	
evening max el	-1393 Jan 15 j 13:09	1°♒49'20	18°08'06
retrograde	-1393 Jan 22 j 05:30	5°♒15'26	
evening set	-1393 Jan 24 j 22:19	4°♒41'55	
	-1393 Jan 31 j 05:40	30°℞♑	
inferior conj	-1393 Jan 31 j 12:59	29°♑42'24	3°54'13
minimum elong	-1393 Jan 31 j 13:25	29°♑41'20	3°54'12
min. Earth dist.	-1393 Feb 03 j 15:11	26°♑44'23	0.61330 AU
morning rise	-1393 Feb 07 j 03:09	23°♑53'54	
direct	-1393 Feb 14 j 01:04	21°♑31'42	
desc. node	-1393 Feb 21 j 03:37	23°♑43'38	
morning max el	-1393 Feb 28 j 03:48	29°♑19'04	27°40'40
	-1393 Feb 28 j 20:10	0°♒	
	-1393 Mar 22 j 04:55	0°♓	
morning set	-1393 Apr 01 j 18:41	20°♓05'05	
	-1393 Apr 06 j 11:36	0°♈	
max. Earth dist.	-1393 Apr 07 j 20:19	2°♈56'57	1.32556 AU
superior conj	-1393 Apr 09 j 01:43	5°♈36'59	-0°04'34
minimum elong	-1393 Apr 09 j 01:55	5°♈38'07	0°04'30
behind sun begin	-1393 Apr 08 j 21:02	5°♈11'26	
behind sun end	-1393 Apr 09 j 06:49	6°♈04'49	
asc. node	-1393 Apr 09 j 12:02	6°♈33'21	
evening rise	-1393 Apr 16 j 00:20	20°♈38'51	
	-1393 Apr 20 j 14:10	0°♉	
	-1393 May 10 j 02:50	0°♊	
evening max el	-1393 May 12 j 02:28	2°♊00'44	24°54'48
desc. node	-1393 May 20 j 02:49	7°♊44'35	
retrograde	-1393 May 26 j 02:26	9°♊06'50	
evening set	-1393 May 31 j 04:40	8°♊07'37	
min. Earth dist.	-1393 Jun 05 j 14:13	5°♊16'12	0.57370 AU
inferior conj	-1393 Jun 08 j 13:58	3°♊17'02	-4°19'41
minimum elong	-1393 Jun 08 j 09:55	3°♊23'48	4°19'09
	-1393 Jun 14 j 04:38	30°℞♉	
morning rise	-1393 Jun 16 j 17:59	29°♉06'52	
direct	-1393 Jun 19 j 07:17	28°♉48'01	
	-1393 Jun 24 j 02:55	0°♊	
morning max el	-1393 Jun 28 j 05:57	2°♊58'22	19°11'13
asc. node	-1393 Jul 06 j 11:18	13°♊46'58	
morning set	-1393 Jul 15 j 04:46	29°♊59'15	
	-1393 Jul 15 j 04:55	0°♋	
superior conj	-1393 Jul 23 j 11:44	16°♋22'33	1°47'59
minimum elong	-1393 Jul 23 j 11:41	16°♋22'22	1°48'01
max. Earth dist.	-1393 Jul 29 j 22:40	28°♋31'13	1.38287 AU
	-1393 Jul 30 j 18:15	0°♌	
evening rise	-1393 Aug 02 j 18:29	5°♌20'54	
desc. node	-1393 Aug 16 j 02:12	27°♌04'28	
	-1393 Aug 18 j 00:54	0°♍	
evening max el	-1393 Sep 07 j 11:58	26°♍16'02	24°49'22
	-1393 Sep 11 j 18:38	0°♎	
retrograde	-1393 Sep 19 j 01:49	3°♎00'20	
evening set	-1393 Sep 24 j 17:23	0°♎36'47	
	-1393 Sep 25 j 09:31	30°℞♍	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1393 Sep 29 j 07:10	25°♍24'07	0.67227 AU
inferior conj	-1393 Sep 30 j 03:27	24°♍16'55	-0°47'14
minimum elong	-1393 Sep 30 j 04:36	24°♍13'06	0°46'44
asc. node	-1393 Oct 02 j 10:26	21°♍21'22	
morning rise	-1393 Oct 05 j 15:52	18°♍14'21	
direct	-1393 Oct 09 j 06:41	16°♍58'54	
morning max el	-1393 Oct 16 j 21:12	21°♍21'33	20°00'14
	-1393 Oct 23 j 22:31	0°♎	
morning set	-1393 Nov 12 j 05:33	28°♎48'25	
desc. node	-1393 Nov 12 j 01:32	28°♎32'56	
	-1393 Nov 13 j 00:02	0°♏	
max. Earth dist.	-1393 Nov 23 j 15:49	16°♏44'30	1.43929 AU
superior conj	-1393 Nov 28 j 18:36	24°♏59'18	-1°35'12
minimum elong	-1393 Nov 28 j 11:20	24°♏29'43	1°34'36
	-1393 Dec 01 j 19:58	0°♐	
evening rise	-1393 Dec 11 j 23:58	17°♐08'06	
	-1393 Dec 19 j 12:56	0°♑	
asc. node	-1393 Dec 29 j 09:43	14°♑22'44	
evening max el	-1393 Dec 30 j 01:38	15°♑04'31	18°14'09
retrograde	-1392 Jan 05 j 13:43	18°♑33'54	
evening set	-1392 Jan 08 j 10:36	17°♑51'01	
inferior conj	-1392 Jan 14 j 14:35	12°♑31'07	3°49'44
minimum elong	-1392 Jan 14 j 13:04	12°♑35'14	3°49'35
min. Earth dist.	-1392 Jan 17 j 03:00	9°♑47'16	0.63242 AU
morning rise	-1392 Jan 20 j 14:49	6°♑31'46	
direct	-1392 Jan 27 j 15:16	3°♑47'11	
desc. node	-1392 Feb 08 j 00:42	9°♑20'37	
morning max el	-1392 Feb 10 j 10:44	11°♑36'08	27°41'50
	-1392 Feb 25 j 01:25	0°♒	
	-1392 Mar 13 j 13:35	0°♓	
morning set	-1392 Mar 15 j 18:28	4°♓21'01	
max. Earth dist.	-1392 Mar 21 j 03:00	15°♓24'44	1.33074 AU
superior conj	-1392 Mar 23 j 10:06	20°♓19'04	-0°30'45
minimum elong	-1392 Mar 23 j 11:32	20°♓26'49	0°30'27
asc. node	-1392 Mar 26 j 09:06	26°♓42'11	
	-1392 Mar 27 j 21:47	0°♈	
evening rise	-1392 Mar 30 j 12:06	5°♈32'10	
	-1392 Apr 12 j 16:11	0°♉	
evening max el	-1392 Apr 22 j 17:25	12°♉39'05	23°21'31
desc. node	-1392 May 05 j 23:51	19°♉23'36	
retrograde	-1392 May 06 j 06:20	19°♉23'46	
evening set	-1392 May 09 j 22:38	18°♉54'02	
min. Earth dist.	-1392 May 17 j 03:39	15°♉37'24	0.55849 AU
inferior conj	-1392 May 19 j 01:49	14°♉29'14	-3°21'37
minimum elong	-1392 May 18 j 19:02	14°♉39'17	3°19'54
morning rise	-1392 May 27 j 18:11	10°♉33'03	
direct	-1392 May 30 j 09:27	10°♉16'02	
morning max el	-1392 Jun 09 j 21:34	15°♉07'51	20°17'53
	-1392 Jun 20 j 19:28	0°♊	
asc. node	-1392 Jun 22 j 08:23	2°♊45'27	
morning set	-1392 Jun 28 j 09:22	14°♊32'48	
	-1392 Jul 05 j 22:35	0°♋	
superior conj	-1392 Jul 06 j 02:30	0°♋19'46	1°43'40
minimum elong	-1392 Jul 06 j 00:55	0°♋11'50	1°43'36
max. Earth dist.	-1392 Jul 11 j 04:14	10°♋20'46	1.36431 AU
evening rise	-1392 Jul 15 j 04:00	17°♋51'17	
	-1392 Jul 22 j 01:18	0°♌	
desc. node	-1392 Aug 01 j 23:13	17°♌14'01	
	-1392 Aug 11 j 06:37	0°♍	
evening max el	-1392 Aug 19 j 23:09	9°♍50'42	25°59'16
retrograde	-1392 Sep 01 j 10:10	16°♍57'09	
evening set	-1392 Sep 07 j 16:20	14°♍18'49	
min. Earth dist.	-1392 Sep 11 j 21:59	9°♍42'55	0.66582 AU
inferior conj	-1392 Sep 13 j 05:40	8°♍03'19	-1°42'10
minimum elong	-1392 Sep 13 j 08:10	7°♍55'24	1°41'09
asc. node	-1392 Sep 18 j 07:32	2°♍38'29	
morning rise	-1392 Sep 19 j 00:16	2°♍10'20	
direct	-1392 Sep 22 j 04:59	1°♍11'35	
morning max el	-1392 Sep 29 j 04:13	5°♍06'56	19°03'42
	-1392 Oct 16 j 17:15	0°♎	
morning set	-1392 Oct 21 j 14:04	7°♎38'13	
desc. node	-1392 Oct 28 j 22:35	19°♎10'54	
	-1392 Nov 04 j 19:49	0°♏	
max. Earth dist.	-1392 Nov 05 j 07:54	0°♏47'35	1.44788 AU
superior conj	-1392 Nov 07 j 03:24	3°♏39'12	-0°57'22
minimum elong	-1392 Nov 06 j 20:30	3°♏11'58	0°56'32
evening rise	-1392 Nov 22 j 06:38	27°♏56'59	
	-1392 Nov 23 j 12:45	0°♐	
evening max el	-1392 Dec 12 j 13:28	28°♐27'20	18°38'44
	-1392 Dec 14 j 05:23	0°♑	
asc. node	-1392 Dec 15 j 06:45	0°♑47'39	
retrograde	-1392 Dec 19 j 05:36	2°♑10'56	
evening set	-1392 Dec 22 j 07:28	1°♑17'32	
	-1392 Dec 24 j 02:28	30°℞♐	
inferior conj	-1392 Dec 28 j 03:33	25°♐39'38	3°29'00
minimum elong	-1392 Dec 28 j 00:57	25°♐47'26	3°28'29
min. Earth dist.	-1392 Dec 30 j 00:48	23°♐24'23	0.64832 AU
morning rise	-1391 Jan 02 j 18:02	19°♐33'05	
direct	-1391 Jan 09 j 12:36	16°♐40'53	
morning max el	-1391 Jan 22 j 20:19	24°♐24'02	27°08'46
desc. node	-1391 Jan 24 j 21:47	26°♐32'55	
	-1391 Jan 27 j 22:28	0°♑	
	-1391 Feb 17 j 10:31	0°♒	
morning set	-1391 Feb 27 j 09:07	18°♒05'50	
max. Earth dist.	-1391 Mar 04 j 00:38	27°♒20'54	1.34010 AU
	-1391 Mar 05 j 07:37	0°♓	
superior conj	-1391 Mar 07 j 14:00	4°♓43'27	-0°56'38
minimum elong	-1391 Mar 07 j 16:36	4°♓57'07	0°56'10
asc. node	-1391 Mar 13 j 06:08	16°♓44'03	
evening rise	-1391 Mar 14 j 22:41	20°♓17'05	
	-1391 Mar 19 j 18:05	0°♈	
evening max el	-1391 Apr 04 j 12:30	23°♈22'43	21°48'21
retrograde	-1391 Apr 16 j 23:23	29°♈26'38	
evening set	-1391 Apr 19 j 13:39	29°♈11'32	
desc. node	-1391 Apr 22 j 20:53	28°♈12'37	
inferior conj	-1391 Apr 28 j 23:20	25°♈07'35	-1°42'15
minimum elong	-1391 Apr 28 j 18:40	25°♈14'09	1°40'40
min. Earth dist.	-1391 Apr 28 j 16:59	25°♈16'30	0.55088 AU
morning rise	-1391 May 08 j 00:43	21°♈09'52	
direct	-1391 May 10 j 22:08	20°♈51'21	
morning max el	-1391 May 23 j 02:19	26°♈35'36	21°43'05
	-1391 May 26 j 08:23	0°♉	
asc. node	-1391 Jun 09 j 05:28	22°♉11'28	
morning set	-1391 Jun 12 j 18:19	29°♉21'22	
	-1391 Jun 13 j 01:46	0°♊	
superior conj	-1391 Jun 20 j 02:20	14°♊45'43	1°32'50
minimum elong	-1391 Jun 19 j 23:58	14°♊33'18	1°32'37
max. Earth dist.	-1391 Jun 23 j 17:36	22°♊14'56	1.34886 AU
	-1391 Jun 27 j 15:28	0°♋	
evening rise	-1391 Jun 28 j 06:52	1°♋14'19	
	-1391 Jul 15 j 01:12	0°♌	
desc. node	-1391 Jul 19 j 20:13	6°♌59'14	
evening max el	-1391 Aug 02 j 10:45	23°♌21'33	26°52'32
	-1391 Aug 11 j 23:51	0°♍	
retrograde	-1391 Aug 15 j 13:32	0°♍39'43	
	-1391 Aug 18 j 22:08	30°℞♌	
evening set	-1391 Aug 22 j 08:13	27°♌53'26	
min. Earth dist.	-1391 Aug 26 j 06:26	23°♌55'04	0.65580 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-1391 Aug 28 j 02:37	21°♌45'49	-2°35'23
minimum elong	-1391 Aug 28 j 06:19	21°♌34'59	2°34'04
morning rise	-1391 Sep 03 j 04:56	16°♌05'29	
asc. node	-1391 Sep 05 j 04:38	15°♌24'11	
direct	-1391 Sep 06 j 01:57	15°♌19'48	
morning max el	-1391 Sep 12 j 16:31	18°♌56'56	18°23'11
	-1391 Sep 20 j 23:42	0°♍	
morning set	-1391 Oct 02 j 01:11	17°♍47'56	
	-1391 Oct 09 j 14:14	0°♎	
desc. node	-1391 Oct 15 j 19:35	9°♎54'31	
superior conj	-1391 Oct 17 j 03:34	12°♎00'53	-0°08'40
minimum elong	-1391 Oct 17 j 02:26	11°♎56'22	0°08'31
behind sun begin	-1391 Oct 16 j 16:46	11°♎18'14	
behind sun end	-1391 Oct 17 j 12:06	12°♎34'30	
max. Earth dist.	-1391 Oct 19 j 02:05	15°♎04'11	1.44927 AU
	-1391 Oct 28 j 14:25	0°♏	
evening rise	-1391 Nov 02 j 13:06	7°♏45'24	
greatest brilliancy	-1391 Nov 13 j 03:14	24°♏18'30	-0.8m
	-1391 Nov 16 j 21:16	0°♐	
evening max el	-1391 Nov 25 j 22:22	11°♐53'38	19°20'27
asc. node	-1391 Dec 02 j 03:48	15°♐55'37	
retrograde	-1391 Dec 03 j 01:34	16°♐00'15	
evening set	-1391 Dec 06 j 10:06	14°♐54'33	
inferior conj	-1391 Dec 12 j 00:34	9°♐01'32	2°56'40
minimum elong	-1391 Dec 11 j 21:38	9°♐10'55	2°55'51
min. Earth dist.	-1391 Dec 13 j 07:29	7°♐22'15	0.66054 AU
morning rise	-1391 Dec 17 j 08:54	2°♐50'21	
direct	-1391 Dec 23 j 16:11	0°♐03'56	
morning max el	-1390 Jan 05 j 05:46	7°♐28'53	26°08'13
desc. node	-1390 Jan 11 j 18:49	14°♐52'07	
	-1390 Jan 22 j 19:52	0°♑	
	-1390 Feb 09 j 20:18	0°♒	
morning set	-1390 Feb 10 j 10:30	1°♒05'50	
max. Earth dist.	-1390 Feb 14 j 10:18	8°♒41'20	1.35403 AU
superior conj	-1390 Feb 19 j 10:56	18°♒41'44	-1°20'48
minimum elong	-1390 Feb 19 j 14:22	18°♒59'11	1°20'19
	-1390 Feb 24 j 22:36	0°♓	
evening rise	-1390 Feb 27 j 06:05	4°♓46'05	
asc. node	-1390 Feb 28 j 03:08	6°♓33'37	
	-1390 Mar 13 j 15:42	0°♈	
evening max el	-1390 Mar 17 j 17:10	4°♈34'51	20°26'36
retrograde	-1390 Mar 28 j 12:56	9°♈45'42	
evening set	-1390 Mar 30 j 17:22	9°♈33'56	
inferior conj	-1390 Apr 08 j 18:54	5°♈36'14	0°16'17
minimum elong	-1390 Apr 08 j 19:39	5°♈35'09	0°16'02
desc. node	-1390 Apr 09 j 17:57	5°♈02'31	
min. Earth dist.	-1390 Apr 10 j 06:58	4°♈43'35	0.55276 AU
morning rise	-1390 Apr 17 j 20:27	1°♈18'19	
direct	-1390 Apr 21 j 10:35	0°♈50'16	
morning max el	-1390 May 04 j 21:38	7°♈25'23	23°20'54
	-1390 May 20 j 23:57	0°♉	
asc. node	-1390 May 27 j 02:29	11°♉56'54	
morning set	-1390 May 28 j 05:38	14°♉18'14	
superior conj	-1390 Jun 04 j 08:13	29°♉30'08	1°17'01
minimum elong	-1390 Jun 04 j 05:40	29°♉16'29	1°16'40
	-1390 Jun 04 j 13:48	0°♊	
max. Earth dist.	-1390 Jun 06 j 16:46	4°♊30'45	1.33720 AU
evening rise	-1390 Jun 11 j 22:22	15°♊15'42	
	-1390 Jun 19 j 18:04	0°♋	
desc. node	-1390 Jul 06 j 17:14	26°♋09'31	
	-1390 Jul 09 j 18:59	0°♌	
evening max el	-1390 Jul 15 j 22:06	6°♌38'28	27°21'49
retrograde	-1390 Jul 29 j 11:14	13°♌59'35	
evening set	-1390 Aug 05 j 14:09	11°♌15'40	
min. Earth dist.	-1390 Aug 09 j 06:26	7°♌52'43	0.64207 AU
inferior conj	-1390 Aug 11 j 15:56	5°♌19'31	-3°24'16
minimum elong	-1390 Aug 11 j 20:19	5°♌07'49	3°23'02
	-1390 Aug 17 j 22:56	30°℞♋	
morning rise	-1390 Aug 18 j 03:19	29°♋54'58	
direct	-1390 Aug 20 j 19:05	29°♋18'58	
asc. node	-1390 Aug 23 j 01:41	29°♋45'32	
	-1390 Aug 23 j 15:05	0°♌	
morning max el	-1390 Aug 27 j 07:35	2°♌46'09	17°59'51
morning set	-1390 Sep 13 j 15:48	29°♌17'38	
	-1390 Sep 14 j 01:44	0°♍	
superior conj	-1390 Sep 26 j 17:19	21°♍06'08	0°38'23
minimum elong	-1390 Sep 26 j 21:27	21°♍22'51	0°37'50
max. Earth dist.	-1390 Oct 01 j 19:43	29°♍17'49	1.44343 AU
	-1390 Oct 02 j 06:19	0°♎	
desc. node	-1390 Oct 02 j 16:36	0°♎40'48	
evening rise	-1390 Oct 13 j 00:14	16°♎47'54	
	-1390 Oct 21 j 15:34	0°♏	
evening max el	-1390 Nov 09 j 02:32	25°♏21'26	20°17'20
retrograde	-1390 Nov 16 j 22:59	29°♏58'31	
asc. node	-1390 Nov 19 j 00:51	29°♏33'44	
evening set	-1390 Nov 20 j 16:13	28°♏38'19	
inferior conj	-1390 Nov 26 j 02:57	22°♏33'07	2°15'59
minimum elong	-1390 Nov 26 j 00:18	22°♏42'01	2°15'03
min. Earth dist.	-1390 Nov 26 j 21:01	21°♏32'19	0.66908 AU
morning rise	-1390 Dec 01 j 08:11	16°♏19'37	
direct	-1390 Dec 07 j 01:12	13°♏48'40	
morning max el	-1390 Dec 18 j 14:11	20°♏41'08	24°49'31
	-1390 Dec 26 j 15:09	0°♐	
desc. node	-1390 Dec 29 j 15:51	3°♐58'48	
	-1389 Jan 16 j 00:51	0°♑	
morning set	-1389 Jan 23 j 17:17	13°♑05'48	
max. Earth dist.	-1389 Jan 27 j 09:26	19°♑43'36	1.37218 AU
	-1389 Feb 01 j 20:01	0°♒	
superior conj	-1389 Feb 02 j 21:50	2°♒05'26	-1°41'18
minimum elong	-1389 Feb 03 j 01:22	2°♒22'39	1°40'58
evening rise	-1389 Feb 11 j 08:08	18°♒53'02	
asc. node	-1389 Feb 15 j 00:09	26°♒05'50	
	-1389 Feb 17 j 01:51	0°♓	
evening max el	-1389 Feb 28 j 08:50	16°♓24'08	19°22'16
retrograde	-1389 Mar 09 j 12:07	20°♓46'27	
evening set	-1389 Mar 11 j 17:57	20°♓31'49	
inferior conj	-1389 Mar 20 j 02:25	16°♓24'11	2°00'46
minimum elong	-1389 Mar 20 j 06:43	16°♓17'06	1°59'28
min. Earth dist.	-1389 Mar 22 j 21:44	14°♓34'00	0.56365 AU
desc. node	-1389 Mar 27 j 14:58	12°♓00'10	
morning rise	-1389 Mar 28 j 16:44	11°♓35'20	
direct	-1389 Apr 02 j 09:18	10°♓45'03	
morning max el	-1389 Apr 16 j 12:22	17°♓56'31	25°00'05
	-1389 Apr 26 j 11:06	0°♈	
morning set	-1389 May 12 j 17:40	29°♈18'01	
	-1389 May 13 j 01:38	0°♉	
asc. node	-1389 May 13 j 23:30	1°♉56'04	
superior conj	-1389 May 19 j 17:50	14°♉25'31	0°57'23
minimum elong	-1389 May 19 j 15:37	14°♉13'29	0°57'00
max. Earth dist.	-1389 May 21 j 00:05	17°♉09'46	1.32935 AU
evening rise	-1389 May 26 j 22:44	29°♉43'53	
	-1389 May 27 j 01:54	0°♊	
	-1389 Jun 12 j 20:19	0°♋	
desc. node	-1389 Jun 23 j 14:15	14°♋29'53	
evening max el	-1389 Jun 28 j 06:57	19°♋27'55	27°21'00
retrograde	-1389 Jul 12 j 02:22	26°♋47'21	
evening set	-1389 Jul 19 j 06:25	24°♋18'51	
min. Earth dist.	-1389 Jul 22 j 20:21	21°♋24'16	0.62487 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-1389 Jul	25 j 18:41	18°♋37'14	-4°04'55
minimum elong	-1389 Jul	25 j 22:45	18°♋27'30	4°04'09
morning rise	-1389 Aug	01 j 16:19	13°♋31'48	
direct	-1389 Aug	04 j 05:16	13°♋02'41	
asc. node	-1389 Aug	09 j 22:44	15°♋33'06	
morning max el	-1389 Aug	10 j 22:38	16°♋28'03	17°54'38
	-1389 Aug	20 j 11:27	0°♌	
morning set	-1389 Aug	27 j 04:29	11°♌50'26	
	-1389 Sep	06 j 12:23	0°♍	
superior conj	-1389 Sep	07 j 09:19	1°♍29'16	1°14'20
minimum elong	-1389 Sep	07 j 14:32	1°♍51'24	1°13'47
max. Earth dist.	-1389 Sep	14 j 09:58	13°♍10'24	1.43110 AU
desc. node	-1389 Sep	19 j 13:38	21°♍26'10	
evening rise	-1389 Sep	22 j 06:48	25°♍42'01	
	-1389 Sep	25 j 01:24	0°♎	
	-1389 Oct	15 j 16:03	0°♏	
evening max el	-1389 Oct	23 j 00:50	8°♏49'02	21°26'38
retrograde	-1389 Oct	31 j 19:50	14°♏02'21	
evening set	-1389 Nov	04 j 23:54	12°♏25'28	
asc. node	-1389 Nov	05 j 21:54	11°♏37'52	
inferior conj	-1389 Nov	10 j 08:32	6°♏11'21	1°29'14
minimum elong	-1389 Nov	10 j 06:36	6°♏18'00	1°28'27
min. Earth dist.	-1389 Nov	10 j 15:09	5°♏48'33	0.67408 AU
morning rise	-1389 Nov	15 j 13:09	29°♎57'40	
	-1389 Nov	15 j 12:05	30°℞♎	
direct	-1389 Nov	20 j 14:49	27°♎47'40	
	-1389 Nov	26 j 09:41	0°♏	
morning max el	-1389 Nov	30 j 23:13	3°♏57'22	23°22'43
desc. node	-1389 Dec	16 j 12:54	23°♏38'59	
	-1389 Dec	20 j 21:31	0°♐	
morning set	-1388 Jan	04 j 23:13	23°♐49'19	
	-1388 Jan	08 j 14:03	0°♑	
max. Earth dist.	-1388 Jan	09 j 04:48	1°♑04'05	1.39293 AU
superior conj	-1388 Jan	16 j 18:39	14°♑43'30	-1°55'24
minimum elong	-1388 Jan	16 j 20:58	14°♑54'17	1°55'18
	-1388 Jan	24 j 18:58	0°♒	
evening rise	-1388 Jan	26 j 02:12	2°♒30'57	
asc. node	-1388 Feb	01 j 21:11	15°♒14'25	
evening max el	-1388 Feb	11 j 09:56	28°♒47'29	18°37'41
	-1388 Feb	12 j 18:41	0°♓	
retrograde	-1388 Feb	19 j 05:33	2°♓35'57	
evening set	-1388 Feb	21 j 15:44	2°♓15'16	
	-1388 Feb	26 j 05:50	30°℞♒	
inferior conj	-1388 Feb	29 j 05:49	27°♒48'58	3°11'19
minimum elong	-1388 Feb	29 j 09:53	27°♒41'08	3°10'29
min. Earth dist.	-1388 Mar	03 j 14:55	25°♒14'30	0.58097 AU
morning rise	-1388 Mar	08 j 01:25	22°♒30'18	
direct	-1388 Mar	13 j 21:06	21°♒05'34	
desc. node	-1388 Mar	13 j 12:00	21°♒05'56	
morning max el	-1388 Mar	28 j 04:53	28°♒38'25	26°25'35
	-1388 Mar	29 j 13:22	0°♓	
	-1388 Apr	19 j 00:21	0°♈	
morning set	-1388 Apr	26 j 04:48	14°♈15'14	
asc. node	-1388 Apr	29 j 20:32	22°♈04'13	
superior conj	-1388 May	03 j 05:19	29°♈25'45	0°34'52
minimum elong	-1388 May	03 j 03:50	29°♈17'38	0°34'35
	-1388 May	03 j 11:34	0°♉	
max. Earth dist.	-1388 May	03 j 12:13	0°♉03'34	1.32506 AU
evening rise	-1388 May	10 j 05:06	14°♉29'32	
	-1388 May	18 j 02:37	0°♊	
	-1388 Jun	07 j 19:06	0°♋	
desc. node	-1388 Jun	09 j 11:15	1°♋39'44	
evening max el	-1388 Jun	09 j 10:39	1°♋38'17	26°47'11
retrograde	-1388 Jun	23 j 10:11	8°♋55'17	
evening set	-1388 Jun	30 j 04:48	6°♋55'33	
min. Earth dist.	-1388 Jul	04 j 00:06	4°♋15'59	0.60508 AU
inferior conj	-1388 Jul	07 j 07:28	1°♋31'02	-4°31'10
minimum elong	-1388 Jul	07 j 09:39	1°♋26'28	4°30'58
	-1388 Jul	09 j 04:09	30°℞♊	
morning rise	-1388 Jul	14 j 16:22	26°♊47'26	
direct	-1388 Jul	17 j 04:28	26°♊23'17	
morning max el	-1388 Jul	24 j 10:53	29°♊56'22	18°08'28
	-1388 Jul	24 j 12:23	0°♋	
asc. node	-1388 Jul	26 j 19:47	2°♋32'32	
morning set	-1388 Aug	09 j 09:31	25°♋10'58	
	-1388 Aug	11 j 23:18	0°♌	
superior conj	-1388 Aug	19 j 03:58	13°♌12'03	1°36'41
minimum elong	-1388 Aug	19 j 07:29	13°♌27'46	1°36'26
max. Earth dist.	-1388 Aug	26 j 18:43	26°♌26'01	1.41393 AU
	-1388 Aug	28 j 21:57	0°♍	
evening rise	-1388 Sep	01 j 03:10	5°♍15'52	
desc. node	-1388 Sep	05 j 10:39	12°♍07'31	
	-1388 Sep	17 j 08:04	0°♎	
evening max el	-1388 Oct	04 j 17:29	22°♎17'10	22°44'15
retrograde	-1388 Oct	14 j 14:38	28°♎09'18	
evening set	-1388 Oct	19 j 07:25	26°♎14'11	
asc. node	-1388 Oct	22 j 18:57	22°♎25'34	
inferior conj	-1388 Oct	24 j 15:27	19°♎54'42	0°38'11
minimum elong	-1388 Oct	24 j 14:34	19°♎57'45	0°37'48
min. Earth dist.	-1388 Oct	24 j 11:31	20°♎08'15	0.67581 AU
morning rise	-1388 Oct	29 j 21:36	13°♎43'09	
direct	-1388 Nov	03 j 08:25	11°♎55'35	
morning max el	-1388 Nov	12 j 12:07	17°♎19'57	21°56'57
	-1388 Nov	22 j 20:10	0°♏	
desc. node	-1388 Dec	02 j 09:57	13°♏43'17	
	-1388 Dec	13 j 00:40	0°♐	
morning set	-1388 Dec	15 j 00:11	3°♐09'07	
max. Earth dist.	-1388 Dec	21 j 03:45	13°♐12'04	1.41359 AU
superior conj	-1388 Dec	28 j 20:14	26°♐23'10	-1°59'26
minimum elong	-1388 Dec	28 j 19:30	26°♐19'58	1°59'27
	-1388 Dec	30 j 21:05	0°♑	
evening rise	-1387 Jan	08 j 09:02	15°♑32'21	
	-1387 Jan	16 j 09:26	0°♒	
asc. node	-1387 Jan	18 j 18:14	3°♒51'34	
evening max el	-1387 Jan	24 j 17:46	11°♒37'24	18°13'11
retrograde	-1387 Jan	31 j 17:08	15°♒07'46	
evening set	-1387 Feb	03 j 07:31	14°♒39'22	
inferior conj	-1387 Feb	10 j 05:46	9°♒52'03	3°46'51
minimum elong	-1387 Feb	10 j 07:36	9°♒47'56	3°46'41
min. Earth dist.	-1387 Feb	13 j 13:28	6°♒55'20	0.60138 AU
morning rise	-1387 Feb	17 j 05:48	4°♒11'45	
direct	-1387 Feb	23 j 21:08	2°♒08'39	
desc. node	-1387 Feb	28 j 09:05	3°♒01'26	
morning max el	-1387 Mar	10 j 03:09	9°♒53'21	27°23'23
	-1387 Mar	25 j 15:49	0°♓	
morning set	-1387 Apr	10 j 13:12	29°♓02'30	
	-1387 Apr	11 j 00:16	0°♈	
asc. node	-1387 Apr	16 j 17:34	12°♈16'01	
max. Earth dist.	-1387 Apr	17 j 01:12	12°♈57'40	1.32430 AU
superior conj	-1387 Apr	17 j 16:56	14°♈23'48	0°10'17
minimum elong	-1387 Apr	17 j 16:28	14°♈21'15	0°10'11
behind sun begin	-1387 Apr	17 j 12:36	14°♈00'04	
behind sun end	-1387 Apr	17 j 20:20	14°♈42'27	
evening rise	-1387 Apr	24 j 15:03	29°♈23'35	
	-1387 Apr	24 j 21:58	0°♉	
	-1387 May	11 j 14:16	0°♊	
evening max el	-1387 May	22 j 07:31	13°♊03'26	25°42'38
desc. node	-1387 May	27 j 08:17	17°♊09'14	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1387 Jun 05 j 09:06	20°♊16'23	
evening set	-1387 Jun 11 j 05:17	18°♊54'53	
min. Earth dist.	-1387 Jun 15 j 19:48	16°♊12'26	0.58458 AU
inferior conj	-1387 Jun 19 j 02:38	13°♊50'20	-4°33'40
minimum elong	-1387 Jun 19 j 01:07	13°♊53'06	4°33'34
morning rise	-1387 Jun 26 j 23:33	9°♊29'03	
direct	-1387 Jun 29 j 12:04	9°♊08'41	
morning max el	-1387 Jul 07 j 17:16	13°♊01'27	18°42'22
asc. node	-1387 Jul 13 j 16:52	20°♊27'57	
	-1387 Jul 19 j 07:36	0°♋	
morning set	-1387 Jul 24 j 02:17	9°♋06'21	
superior conj	-1387 Aug 01 j 19:59	25°♋58'55	1°46'47
minimum elong	-1387 Aug 01 j 21:09	26°♋04'23	1°46'46
	-1387 Aug 03 j 23:36	0°♌	
max. Earth dist.	-1387 Aug 08 j 22:05	8°♌55'41	1.39424 AU
evening rise	-1387 Aug 12 j 23:42	15°♌58'08	
	-1387 Aug 21 j 14:21	0°♍	
desc. node	-1387 Aug 23 j 07:41	2°♍40'26	
	-1387 Sep 12 j 00:01	0°♎	
evening max el	-1387 Sep 17 j 06:10	5°♎47'33	24°04'42
retrograde	-1387 Sep 28 j 06:07	12°♎15'43	
evening set	-1387 Oct 03 j 13:04	10°♎02'10	
inferior conj	-1387 Oct 08 j 21:56	3°♎41'09	-0°15'37
minimum elong	-1387 Oct 08 j 22:19	3°♎39'53	0°15'27
transit middle	-1387 Oct 08 j 22:19	3°♎39'53	0°15'27
transit begin	-1387 Oct 08 j 21:27	3°♎42'49	
transit end	-1387 Oct 08 j 23:10	3°♎36'57	
min. Earth dist.	-1387 Oct 08 j 07:44	4°♎29'14	0.67439 AU
asc. node	-1387 Oct 09 j 16:02	2°♎40'11	
	-1387 Oct 11 j 18:53	30°℞♍	
morning rise	-1387 Oct 14 j 07:33	27°♍34'20	
direct	-1387 Oct 18 j 05:01	26°♍07'59	
	-1387 Oct 25 j 10:41	0°♎	
morning max el	-1387 Oct 26 j 07:36	0°♎51'17	20°39'18
	-1387 Nov 16 j 14:40	0°♏	
desc. node	-1387 Nov 19 j 07:01	4°♏04'46	
morning set	-1387 Nov 24 j 01:47	11°♏26'59	
max. Earth dist.	-1387 Dec 03 j 09:40	26°♏13'18	1.43129 AU
	-1387 Dec 05 j 17:27	0°♐	
superior conj	-1387 Dec 09 j 21:11	6°♐52'14	-1°49'07
minimum elong	-1387 Dec 09 j 16:01	6°♐30'38	1°48'50
evening rise	-1387 Dec 22 j 00:37	27°♐49'00	
	-1387 Dec 23 j 06:17	0°♑	
asc. node	-1386 Jan 05 j 15:17	21°♑47'47	
evening max el	-1386 Jan 08 j 05:27	24°♑46'09	18°08'22
retrograde	-1386 Jan 14 j 19:03	28°♑12'21	
evening set	-1386 Jan 17 j 13:25	27°♑35'08	
inferior conj	-1386 Jan 23 j 23:12	22°♑26'59	3°54'40
minimum elong	-1386 Jan 23 j 22:43	22°♑28'14	3°54'39
min. Earth dist.	-1386 Jan 26 j 20:05	19°♑32'21	0.62171 AU
morning rise	-1386 Jan 30 j 06:54	16°♑33'07	
direct	-1386 Feb 06 j 07:06	13°♑59'18	
desc. node	-1386 Feb 15 j 06:09	17°♑28'23	
morning max el	-1386 Feb 20 j 07:22	21°♑49'00	27°45'35
	-1386 Feb 27 j 12:05	0°♒	
	-1386 Mar 18 j 17:02	0°♓	
morning set	-1386 Mar 25 j 16:51	13°♓32'42	
max. Earth dist.	-1386 Mar 31 j 11:09	25°♓38'24	1.32724 AU
superior conj	-1386 Apr 02 j 03:02	29°♓14'01	-0°15'37
minimum elong	-1386 Apr 02 j 03:46	29°♓17'57	0°15'27
behind sun begin	-1386 Apr 02 j 02:38	29°♓11'48	
behind sun end	-1386 Apr 02 j 04:54	29°♓24'07	
	-1386 Apr 02 j 11:30	0°♈	
asc. node	-1386 Apr 03 j 14:38	2°♈27'30	
evening rise	-1386 Apr 09 j 02:42	14°♈19'22	
	-1386 Apr 17 j 00:32	0°♉	
evening max el	-1386 May 03 j 23:21	23°♉53'06	24°16'01
	-1386 May 13 j 01:21	0°♊	
desc. node	-1386 May 14 j 05:18	0°♊22'22	
retrograde	-1386 May 17 j 20:40	0°♊52'43	
evening set	-1386 May 22 j 08:05	0°♊07'57	
	-1386 May 22 j 17:28	30°℞♉	
min. Earth dist.	-1386 May 28 j 10:54	27°♉06'53	0.56648 AU
inferior conj	-1386 May 31 j 01:46	25°♉27'53	-4°00'33
minimum elong	-1386 May 30 j 20:08	25°♉36'49	3°59'31
morning rise	-1386 Jun 08 j 11:09	21°♉24'51	
direct	-1386 Jun 11 j 00:52	21°♉07'07	
morning max el	-1386 Jun 20 j 14:55	25°♉33'52	19°37'02
	-1386 Jun 24 j 14:34	0°♊	
asc. node	-1386 Jun 30 j 13:56	9°♊06'33	
morning set	-1386 Jul 08 j 03:21	23°♊27'59	
	-1386 Jul 11 j 09:05	0°♋	
superior conj	-1386 Jul 16 j 03:47	9°♋34'13	1°47'03
minimum elong	-1386 Jul 16 j 03:00	9°♋30'22	1°47'03
max. Earth dist.	-1386 Jul 22 j 00:51	20°♋51'58	1.37468 AU
evening rise	-1386 Jul 25 j 20:57	27°♋52'20	
	-1386 Jul 27 j 01:43	0°♌	
desc. node	-1386 Aug 10 j 04:41	23°♌00'10	
	-1386 Aug 14 j 23:50	0°♍	
evening max el	-1386 Aug 30 j 17:28	19°♍21'46	25°20'46
retrograde	-1386 Sep 11 j 17:16	26°♍17'12	
evening set	-1386 Sep 17 j 15:00	23°♍47'01	
min. Earth dist.	-1386 Sep 22 j 01:18	18°♍49'30	0.66986 AU
inferior conj	-1386 Sep 23 j 02:14	17°♍28'24	-1°10'38
minimum elong	-1386 Sep 23 j 03:58	17°♍22'44	1°09'53
asc. node	-1386 Sep 26 j 13:07	13°♍19'40	
morning rise	-1386 Sep 28 j 17:04	11°♍29'15	
direct	-1386 Oct 02 j 03:15	10°♍21'19	
morning max el	-1386 Oct 09 j 10:31	14°♍31'33	19°34'15
	-1386 Oct 21 j 03:07	0°♎	
morning set	-1386 Nov 03 j 00:43	19°♎44'53	
desc. node	-1386 Nov 06 j 04:03	24°♎37'43	
	-1386 Nov 09 j 14:37	0°♏	
max. Earth dist.	-1386 Nov 15 j 22:37	9°♏58'21	1.44374 AU
superior conj	-1386 Nov 19 j 19:02	16°♏06'37	-1°21'08
minimum elong	-1386 Nov 19 j 11:09	15°♏35'02	1°20'20
	-1386 Nov 28 j 08:00	0°♐	
evening rise	-1386 Dec 03 j 20:24	9°♐11'22	
	-1386 Dec 16 j 12:37	0°♑	
evening max el	-1386 Dec 22 j 18:02	8°♑05'35	18°22'29
asc. node	-1386 Dec 23 j 12:21	8°♑50'05	
retrograde	-1386 Dec 29 j 06:50	11°♑39'31	
evening set	-1385 Jan 01 j 05:43	10°♑52'19	
inferior conj	-1385 Jan 07 j 06:03	5°♑24'46	3°42'35
minimum elong	-1385 Jan 07 j 03:59	5°♑30'40	3°42'18
min. Earth dist.	-1385 Jan 09 j 12:07	2°♑51'36	0.63965 AU
	-1385 Jan 12 j 07:59	30°℞♐	
morning rise	-1385 Jan 13 j 01:40	29°♐22'11	
direct	-1385 Jan 20 j 00:39	26°♐32'17	
	-1385 Jan 28 j 16:09	0°♑	
desc. node	-1385 Feb 02 j 03:13	3°♑49'37	
morning max el	-1385 Feb 02 j 15:30	4°♑19'49	27°31'32
	-1385 Feb 22 j 01:20	0°♒	
morning set	-1385 Mar 09 j 13:08	27°♒36'33	
	-1385 Mar 10 j 17:56	0°♓	
max. Earth dist.	-1385 Mar 14 j 14:12	7°♓52'48	1.33421 AU
superior conj	-1385 Mar 17 j 09:47	13°♓49'35	-0°41'50
minimum elong	-1385 Mar 17 j 11:44	13°♓59'59	0°41'27

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1385 Mar 21 j 11:41	22°♓34'02	
evening rise	-1385 Mar 24 j 14:10	29°♓09'51	
	-1385 Mar 24 j 23:44	0°♈	
	-1385 Apr 11 j 12:31	0°♉	
evening max el	-1385 Apr 15 j 15:23	4°♉30'45	22°41'06
retrograde	-1385 Apr 28 j 19:08	10°♉59'36	
desc. node	-1385 May 01 j 02:19	10°♉47'56	
evening set	-1385 May 01 j 22:32	10°♉37'59	
min. Earth dist.	-1385 May 10 j 00:11	7°♉07'00	0.55422 AU
inferior conj	-1385 May 11 j 06:24	6°♉23'47	-2°43'46
minimum elong	-1385 May 10 j 23:51	6°♉33'10	2°41'49
morning rise	-1385 May 20 j 03:14	2°♉28'51	
direct	-1385 May 22 j 20:24	2°♉11'40	
morning max el	-1385 Jun 03 j 01:46	7°♉25'22	20°52'01
asc. node	-1385 Jun 17 j 10:59	28°♉17'53	
	-1385 Jun 18 j 08:19	0°♊	
morning set	-1385 Jun 22 j 10:04	8°♊08'54	
superior conj	-1385 Jun 29 j 22:49	23°♊44'53	1°39'45
minimum elong	-1385 Jun 29 j 20:49	23°♊34'39	1°39'38
	-1385 Jul 03 j 00:53	0°♋	
max. Earth dist.	-1385 Jul 04 j 09:30	2°♋41'48	1.35734 AU
evening rise	-1385 Jul 08 j 14:30	10°♋47'19	
	-1385 Jul 19 j 14:12	0°♌	
desc. node	-1385 Jul 28 j 01:40	13°♌00'38	
	-1385 Aug 10 j 08:16	0°♍	
evening max el	-1385 Aug 13 j 05:04	2°♍56'59	26°24'32
retrograde	-1385 Aug 25 j 23:25	10°♍08'55	
evening set	-1385 Sep 01 j 11:13	7°♍26'31	
min. Earth dist.	-1385 Sep 05 j 13:44	3°♍06'25	0.66200 AU
inferior conj	-1385 Sep 07 j 02:29	1°♍14'06	-2°05'04
minimum elong	-1385 Sep 07 j 05:32	1°♍04'46	2°03'54
	-1385 Sep 08 j 02:58	30°℞♌	
morning rise	-1385 Sep 13 j 00:09	25°♌25'54	
asc. node	-1385 Sep 13 j 10:11	25°♌12'27	
direct	-1385 Sep 16 j 01:23	24°♌32'58	
morning max el	-1385 Sep 22 j 19:59	28°♌19'21	18°44'25
	-1385 Sep 24 j 08:59	0°♍	
morning set	-1385 Oct 13 j 19:45	29°♍07'14	
	-1385 Oct 14 j 09:01	0°♎	
desc. node	-1385 Oct 24 j 01:05	15°♎18'36	
superior conj	-1385 Oct 29 j 21:29	24°♎31'14	-0°37'20
minimum elong	-1385 Oct 29 j 16:38	24°♎12'08	0°36'43
max. Earth dist.	-1385 Oct 29 j 16:21	24°♎11'02	1.44942 AU
	-1385 Nov 02 j 08:59	0°♏	
evening rise	-1385 Nov 14 j 16:44	19°♏34'16	
	-1385 Nov 21 j 04:51	0°♐	
evening max el	-1385 Dec 06 j 04:56	21°♐30'32	18°54'29
asc. node	-1385 Dec 10 j 09:24	24°♐44'17	
retrograde	-1385 Dec 13 j 00:45	25°♐22'29	
evening set	-1385 Dec 16 j 05:21	24°♐23'55	
inferior conj	-1385 Dec 21 j 22:46	18°♐39'11	3°16'28
minimum elong	-1385 Dec 21 j 19:57	18°♐47'55	3°15'48
min. Earth dist.	-1385 Dec 23 j 13:41	16°♐38'58	0.65404 AU
morning rise	-1385 Dec 27 j 10:16	12°♐30'39	
direct	-1384 Jan 03 j 00:38	9°♐39'40	
morning max el	-1384 Jan 16 j 01:08	17°♐15'47	26°45'51
desc. node	-1384 Jan 20 j 00:18	21°♐32'59	
	-1384 Jan 26 j 17:36	0°♑	
	-1384 Feb 14 j 22:17	0°♒	
morning set	-1384 Feb 20 j 22:40	11°♒03'33	
max. Earth dist.	-1384 Feb 25 j 07:00	19°♒33'29	1.34554 AU
superior conj	-1384 Feb 29 j 11:01	28°♒03'45	-1°07'12
minimum elong	-1384 Feb 29 j 14:02	28°♒19'22	1°06'42
	-1384 Mar 01 j 09:23	0°♓	

asc. node	-1384 Mar 07 j 08:43	12°♓31'22	
evening rise	-1384 Mar 07 j 23:38	13°♓48'53	
	-1384 Mar 16 j 08:11	0°♈	
evening max el	-1384 Mar 27 j 14:04	15°♈24'12	21°11'36
retrograde	-1384 Apr 08 j 08:53	21°♈05'48	
evening set	-1384 Apr 10 j 17:22	20°♈52'59	
desc. node	-1384 Apr 16 j 23:22	18°♈34'45	
inferior conj	-1384 Apr 20 j 01:11	16°♈53'50	-0°52'17
minimum elong	-1384 Apr 19 j 22:42	16°♈57'19	0°51'23
min. Earth dist.	-1384 Apr 20 j 13:21	16°♈36'40	0.55055 AU
morning rise	-1384 Apr 29 j 04:04	12°♈50'03	
direct	-1384 May 02 j 07:21	12°♈28'41	
morning max el	-1384 May 15 j 01:56	18°♈34'54	22°23'46
	-1384 May 24 j 07:56	0°♉	
asc. node	-1384 Jun 03 j 08:01	17°♉53'05	
morning set	-1384 Jun 05 j 20:14	23°♉02'02	
	-1384 Jun 09 j 03:28	0°♊	
superior conj	-1384 Jun 13 j 01:31	8°♊19'44	1°26'39
minimum elong	-1384 Jun 12 j 23:00	8°♊06'25	1°26'22
max. Earth dist.	-1384 Jun 16 j 03:22	14°♊45'38	1.34344 AU
evening rise	-1384 Jun 20 j 23:15	24°♊28'09	
	-1384 Jun 23 j 20:32	0°♋	
	-1384 Jul 12 j 02:36	0°♌	
desc. node	-1384 Jul 13 j 22:40	2°♌32'42	
evening max el	-1384 Jul 25 j 16:45	16°♌23'31	27°08'18
retrograde	-1384 Aug 08 j 00:09	23°♌43'07	
evening set	-1384 Aug 14 j 23:12	20°♌56'20	
min. Earth dist.	-1384 Aug 18 j 18:39	17°♌13'46	0.65046 AU
inferior conj	-1384 Aug 20 j 20:28	14°♌53'31	-2°56'49
minimum elong	-1384 Aug 21 j 00:33	14°♌42'02	2°55'30
morning rise	-1384 Aug 27 j 02:30	9°♌19'37	
direct	-1384 Aug 29 j 21:05	8°♌38'20	
asc. node	-1384 Aug 30 j 07:13	8°♌39'18	
morning max el	-1384 Sep 05 j 09:47	12°♌09'50	18°11'09
	-1384 Sep 17 j 20:03	0°♍	
morning set	-1384 Sep 23 j 19:00	9°♍52'38	
	-1384 Oct 06 j 02:45	0°♎	
superior conj	-1384 Oct 08 j 00:53	3°♎04'10	0°12'15
minimum elong	-1384 Oct 08 j 02:24	3°♎10'13	0°12'02
behind sun begin	-1384 Oct 07 j 19:00	2°♎40'46	
behind sun end	-1384 Oct 08 j 09:48	3°♎39'39	
desc. node	-1384 Oct 09 j 22:04	6°♎03'41	
max. Earth dist.	-1384 Oct 11 j 11:08	8°♎30'14	1.44768 AU
evening rise	-1384 Oct 24 j 13:49	29°♎00'16	
	-1384 Oct 25 j 05:12	0°♏	
greatest brilliancy	-1384 Nov 06 j 03:13	18°♏19'11	-0.7m
	-1384 Nov 14 j 07:27	0°♐	
evening max el	-1384 Nov 18 j 11:56	4°♐57'18	19°42'54
retrograde	-1384 Nov 25 j 21:41	9°♐16'08	
asc. node	-1384 Nov 26 j 06:26	9°♐15'23	
evening set	-1384 Nov 29 j 09:43	8°♐04'22	
inferior conj	-1384 Dec 04 j 22:21	2°♐05'30	2°40'17
minimum elong	-1384 Dec 04 j 19:29	2°♐14'56	2°39'23
min. Earth dist.	-1384 Dec 05 j 23:31	0°♐42'49	0.66459 AU
	-1384 Dec 06 j 12:44	30°℞♏	
morning rise	-1384 Dec 10 j 05:02	25°♏53'06	
direct	-1384 Dec 16 j 06:21	23°♏12'40	
	-1384 Dec 28 j 00:10	0°♐	
morning max el	-1384 Dec 28 j 10:19	0°♐25'17	25°36'29
desc. node	-1383 Jan 05 j 21:21	10°♐14'24	
	-1383 Jan 19 j 16:31	0°♑	
morning set	-1383 Feb 02 j 16:55	23°♑40'27	
	-1383 Feb 06 j 02:40	0°♒	
max. Earth dist.	-1383 Feb 06 j 12:09	0°♒44'59	1.36128 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1383 Feb 12 j 04:07	11°♒48'43	-1°30'05
minimum elong	-1383 Feb 12 j 07:43	12°♒06'42	1°29'38
evening rise	-1383 Feb 20 j 05:05	28°♒10'00	
	-1383 Feb 21 j 02:50	0°♓	
asc. node	-1383 Feb 22 j 05:44	2°♓14'47	
evening max el	-1383 Mar 09 j 23:23	26°♓52'08	19°56'53
	-1383 Mar 14 j 01:33	0°♈	
retrograde	-1383 Mar 20 j 01:36	1°♈41'40	
evening set	-1383 Mar 22 j 05:40	1°♈29'15	
	-1383 Mar 26 j 13:04	30°℞♓	
inferior conj	-1383 Mar 31 j 00:29	27°♓28'31	1°03'58
minimum elong	-1383 Mar 31 j 03:12	27°♓24'22	1°03'03
min. Earth dist.	-1383 Apr 02 j 03:33	26°♓10'40	0.55634 AU
desc. node	-1383 Apr 03 j 20:26	25°♓11'24	
morning rise	-1383 Apr 08 j 22:34	22°♓58'05	
direct	-1383 Apr 12 j 22:50	22°♓22'36	
morning max el	-1383 Apr 26 j 18:49	29°♓15'04	24°03'49
	-1383 Apr 27 j 13:18	0°♈	
	-1383 May 17 j 09:48	0°♉	
morning set	-1383 May 21 j 08:06	8°♉01'44	
asc. node	-1383 May 21 j 05:03	7°♉45'42	
superior conj	-1383 May 28 j 09:17	23°♉10'30	1°09'07
minimum elong	-1383 May 28 j 06:49	22°♉57'13	1°08'44
max. Earth dist.	-1383 May 30 j 06:21	27°♉12'31	1.33339 AU
	-1383 May 31 j 13:52	0°♊	
evening rise	-1383 Jun 04 j 18:57	8°♊42'41	
	-1383 Jun 16 j 06:35	0°♋	
desc. node	-1383 Jun 30 j 19:40	21°♋24'13	
evening max el	-1383 Jul 08 j 03:08	29°♋29'52	27°25'14
	-1383 Jul 08 j 15:56	0°♌	
retrograde	-1383 Jul 21 j 19:15	6°♌51'02	
evening set	-1383 Jul 28 j 23:50	4°♌11'34	
min. Earth dist.	-1383 Aug 01 j 14:19	1°♌02'14	0.63520 AU
	-1383 Aug 02 j 15:07	30°℞♋	
inferior conj	-1383 Aug 04 j 05:39	28°♋21'16	-3°42'49
minimum elong	-1383 Aug 04 j 10:04	28°♋10'01	3°41'44
morning rise	-1383 Aug 10 j 21:19	23°♋04'49	
direct	-1383 Aug 13 j 11:35	22°♋32'07	
asc. node	-1383 Aug 17 j 04:16	23°♋39'07	
morning max el	-1383 Aug 20 j 01:16	25°♋57'20	17°55'23
	-1383 Aug 23 j 11:27	0°♌	
morning set	-1383 Sep 05 j 19:41	21°♌51'00	
	-1383 Sep 10 j 12:36	0°♍	
superior conj	-1383 Sep 18 j 01:07	12°♍41'03	0°55'16
minimum elong	-1383 Sep 18 j 06:12	13°♍02'01	0°54'40
max. Earth dist.	-1383 Sep 24 j 03:25	22°♍36'20	1.43888 AU
desc. node	-1383 Sep 26 j 19:05	26°♍49'59	
	-1383 Sep 28 j 19:14	0°♎	
evening rise	-1383 Oct 03 j 20:39	7°♎52'53	
	-1383 Oct 18 j 12:54	0°♏	
evening max el	-1383 Nov 01 j 13:32	18°♏24'26	20°45'31
retrograde	-1383 Nov 09 j 19:13	23°♏16'56	
asc. node	-1383 Nov 13 j 03:28	22°♏13'02	
evening set	-1383 Nov 13 j 16:43	21°♏49'57	
inferior conj	-1383 Nov 19 j 02:21	15°♏40'19	1°56'47
minimum elong	-1383 Nov 18 j 23:58	15°♏48'27	1°55'53
min. Earth dist.	-1383 Nov 19 j 15:23	14°♏55'50	0.67155 AU
morning rise	-1383 Nov 24 j 07:01	9°♏26'13	
direct	-1383 Nov 29 j 17:24	7°♏03'51	
morning max el	-1383 Dec 10 j 18:50	13°♏39'48	24°13'00
desc. node	-1383 Dec 23 j 18:23	29°♏36'41	
	-1383 Dec 24 j 01:07	0°♐	
	-1382 Jan 12 j 13:18	0°♑	
morning set	-1382 Jan 15 j 13:54	5°♑09'58	
max. Earth dist.	-1382 Jan 19 j 08:30	11°♑49'33	1.38073 AU

superior conj	-1382 Jan 26 j 09:33	24°♑54'07	-1°48'16
minimum elong	-1382 Jan 26 j 12:46	25°♑09'30	1°48'02
	-1382 Jan 29 j 00:51	0°♒	
evening rise	-1382 Feb 04 j 04:06	12°♒05'22	
asc. node	-1382 Feb 09 j 02:46	21°♒37'56	
	-1382 Feb 13 j 21:57	0°♓	
evening max el	-1382 Feb 20 j 19:21	8°♓56'45	19°00'56
retrograde	-1382 Mar 01 j 08:05	13°♓02'52	
evening set	-1382 Mar 03 j 15:29	12°♓46'06	
inferior conj	-1382 Mar 11 j 16:01	8°♓31'27	2°35'12
minimum elong	-1382 Mar 11 j 20:37	8°♓23'22	2°33'59
min. Earth dist.	-1382 Mar 14 j 19:26	6°♓19'55	0.57033 AU
morning rise	-1382 Mar 19 j 22:48	3°♓28'44	
desc. node	-1382 Mar 21 j 17:29	2°♓52'44	
direct	-1382 Mar 25 j 03:17	2°♓24'53	
morning max el	-1382 Apr 08 j 09:46	9°♓48'02	25°39'00
	-1382 Apr 23 j 16:06	0°♈	
morning set	-1382 May 05 j 19:57	23°♈01'14	
asc. node	-1382 May 08 j 02:06	27°♈49'25	
	-1382 May 09 j 02:16	0°♉	
superior conj	-1382 May 12 j 19:56	8°♉09'03	0°48'10
minimum elong	-1382 May 12 j 17:59	7°♉58'26	0°47'48
max. Earth dist.	-1382 May 13 j 15:57	9°♉58'18	1.32706 AU
evening rise	-1382 May 19 j 22:11	23°♉19'26	
	-1382 May 23 j 05:34	0°♊	
	-1382 Jun 10 j 03:23	0°♋	
desc. node	-1382 Jun 17 j 16:42	9°♋17'50	
evening max el	-1382 Jun 20 j 09:58	12°♋03'39	27°10'36
retrograde	-1382 Jul 04 j 07:46	19°♋22'54	
evening set	-1382 Jul 11 j 09:06	17°♋05'01	
min. Earth dist.	-1382 Jul 14 j 23:59	14°♋18'41	0.61667 AU
inferior conj	-1382 Jul 18 j 02:54	11°♋30'02	-4°18'20
minimum elong	-1382 Jul 18 j 06:25	11°♋22'05	4°17'48
morning rise	-1382 Jul 25 j 05:15	6°♋33'43	
direct	-1382 Jul 27 j 17:28	6°♋07'04	
morning max el	-1382 Aug 03 j 15:32	9°♋34'45	17°58'05
asc. node	-1382 Aug 04 j 01:20	9°♋59'14	
	-1382 Aug 17 j 01:10	0°♌	
morning set	-1382 Aug 19 j 15:59	4°♌45'53	
superior conj	-1382 Aug 30 j 04:56	23°♌39'37	1°25'27
minimum elong	-1382 Aug 30 j 09:37	23°♌59'57	1°25'01
	-1382 Sep 02 j 21:38	0°♍	
max. Earth dist.	-1382 Sep 06 j 14:54	6°♍12'49	1.42424 AU
evening rise	-1382 Sep 13 j 07:06	16°♍58'52	
desc. node	-1382 Sep 13 j 16:06	17°♍34'20	
	-1382 Sep 21 j 17:45	0°♎	
	-1382 Oct 13 j 15:04	0°♏	
evening max el	-1382 Oct 15 j 09:19	1°♏52'30	21°59'00
retrograde	-1382 Oct 24 j 15:23	7°♏22'38	
evening set	-1382 Oct 29 j 00:32	5°♏38'22	
asc. node	-1382 Oct 31 j 00:31	3°♏41'32	
	-1382 Nov 02 j 21:37	30°℞♎	
inferior conj	-1382 Nov 03 j 08:45	29°♎21'36	1°08'01
minimum elong	-1382 Nov 03 j 07:14	29°♎26'51	1°07'23
min. Earth dist.	-1382 Nov 03 j 10:53	29°♎14'11	0.67518 AU
morning rise	-1382 Nov 08 j 13:45	23°♎08'17	
direct	-1382 Nov 13 j 09:00	21°♎07'36	
morning max el	-1382 Nov 23 j 04:58	26°♎58'16	22°45'33
	-1382 Nov 26 j 00:11	0°♏	
desc. node	-1382 Dec 10 j 15:26	19°♏28'29	
	-1382 Dec 17 j 16:27	0°♐	
morning set	-1382 Dec 27 j 07:40	15°♐17'56	
max. Earth dist.	-1381 Jan 01 j 04:05	23°♐25'47	1.40188 AU
	-1381 Jan 04 j 22:58	0°♑	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1381 Jan 08 j 22:53	7°♑09'20	-1°58'35
minimum elong	-1381 Jan 09 j 00:09	7°♑15'05	1°58'35
evening rise	-1381 Jan 18 j 17:49	25°♑28'35	
	-1381 Jan 21 j 03:12	0°♒	
asc. node	-1381 Jan 26 j 23:50	10°♒34'16	
evening max el	-1381 Feb 03 j 23:46	21°♒32'49	18°24'52
retrograde	-1381 Feb 11 j 09:12	25°♒11'16	
evening set	-1381 Feb 13 j 21:21	24°♒47'25	
inferior conj	-1381 Feb 21 j 04:19	20°♒12'34	3°30'16
minimum elong	-1381 Feb 21 j 07:34	20°♒05'55	3°29'45
min. Earth dist.	-1381 Feb 24 j 14:34	17°♒25'27	0.58952 AU
morning rise	-1381 Feb 28 j 15:24	14°♒43'47	
direct	-1381 Mar 06 j 20:58	13°♒02'06	
desc. node	-1381 Mar 08 j 14:34	13°♒09'51	
morning max el	-1381 Mar 21 j 04:12	20°♒40'56	26°54'06
	-1381 Mar 29 j 05:23	0°♓	
	-1381 Apr 16 j 08:43	0°♈	
morning set	-1381 Apr 20 j 06:08	7°♈54'32	
asc. node	-1381 Apr 24 j 23:09	17°♈59'30	
superior conj	-1381 Apr 27 j 07:41	23°♈08'55	0°24'40
minimum elong	-1381 Apr 27 j 06:36	23°♈03'00	0°24'26
max. Earth dist.	-1381 Apr 27 j 04:46	22°♈52'56	1.32431 AU
	-1381 Apr 30 j 10:50	0°♉	
evening rise	-1381 May 04 j 06:20	8°♉09'32	
	-1381 May 15 j 16:53	0°♊	
evening max el	-1381 Jun 02 j 11:02	23°♊55'25	26°23'12
desc. node	-1381 Jun 04 j 13:44	25°♊49'13	
	-1381 Jun 11 j 02:06	0°♋	
retrograde	-1381 Jun 16 j 12:02	1°♋10'46	
	-1381 Jun 21 j 19:14	30°℞♊	
evening set	-1381 Jun 22 j 22:29	29°♊27'05	
min. Earth dist.	-1381 Jun 27 j 00:11	26°♊48'10	0.59627 AU
inferior conj	-1381 Jun 30 j 08:38	24°♊10'33	-4°35'52
minimum elong	-1381 Jun 30 j 09:26	24°♊08'57	4°35'49
morning rise	-1381 Jul 07 j 22:31	19°♊36'13	
direct	-1381 Jul 10 j 10:39	19°♊13'46	
morning max el	-1381 Jul 18 j 01:35	22°♊53'59	18°20'19
asc. node	-1381 Jul 21 j 22:24	27°♊24'08	
	-1381 Jul 23 j 17:45	0°♋	
morning set	-1381 Aug 03 j 02:32	18°♋22'45	
	-1381 Aug 09 j 05:33	0°♌	
superior conj	-1381 Aug 12 j 09:21	5°♌51'19	1°42'19
minimum elong	-1381 Aug 12 j 11:51	6°♌02'48	1°42'12
max. Earth dist.	-1381 Aug 19 j 21:10	19°♌09'15	1.40574 AU
evening rise	-1381 Aug 24 j 13:11	27°♌00'21	
	-1381 Aug 26 j 09:07	0°♍	
desc. node	-1381 Aug 31 j 13:06	8°♍12'42	
	-1381 Sep 15 j 09:55	0°♎	
evening max el	-1381 Sep 28 j 00:10	15°♎22'04	23°18'37
retrograde	-1381 Oct 08 j 08:46	21°♎29'39	
evening set	-1381 Oct 13 j 07:27	19°♎26'48	
asc. node	-1381 Oct 17 j 21:36	14°♎08'24	
inferior conj	-1381 Oct 18 j 15:41	13°♎06'28	0°15'36
minimum elong	-1381 Oct 18 j 15:19	13°♎07'44	0°15'26
transit middle	-1381 Oct 18 j 15:19	13°♎07'44	0°15'26
transit begin	-1381 Oct 18 j 14:26	13°♎10'45	
transit end	-1381 Oct 18 j 16:11	13°♎04'43	
min. Earth dist.	-1381 Oct 18 j 07:27	13°♎34'41	0.67563 AU
morning rise	-1381 Oct 23 j 23:05	6°♎56'37	
direct	-1381 Oct 28 j 04:07	5°♎18'07	
morning max el	-1381 Nov 05 j 20:15	10°♎23'43	21°22'33
	-1381 Nov 20 j 23:19	0°♏	
desc. node	-1381 Nov 27 j 12:29	9°♏40'48	
morning set	-1381 Dec 06 j 20:58	24°♏05'24	
	-1381 Dec 10 j 14:02	0°♐	
max. Earth dist.	-1381 Dec 14 j 06:00	5°♐57'37	1.42172 AU
superior conj	-1381 Dec 21 j 14:35	18°♐20'22	-1°57'04
minimum elong	-1381 Dec 21 j 12:02	18°♐09'23	1°57'01
	-1381 Dec 28 j 05:45	0°♑	
evening rise	-1380 Jan 01 j 18:38	8°♑11'37	
asc. node	-1380 Jan 13 j 20:53	28°♑55'08	
	-1380 Jan 14 j 15:08	0°♒	
evening max el	-1380 Jan 18 j 09:36	4°♒31'36	18°08'45
retrograde	-1380 Jan 25 j 03:24	7°♒58'21	
evening set	-1380 Jan 27 j 19:37	7°♒26'09	
inferior conj	-1380 Feb 03 j 12:07	2°♒29'38	3°53'02
minimum elong	-1380 Feb 03 j 12:55	2°♒27'45	3°53'00
	-1380 Feb 06 j 03:21	30°℞♑	
min. Earth dist.	-1380 Feb 06 j 15:57	29°♑31'18	0.61026 AU
morning rise	-1380 Feb 10 j 04:44	26°♑43'05	
direct	-1380 Feb 17 j 01:17	24°♑25'36	
desc. node	-1380 Feb 23 j 11:38	26°♑13'40	
	-1380 Feb 28 j 19:46	0°♒	
morning max el	-1380 Mar 02 j 04:57	2°♒12'13	27°37'26
	-1380 Mar 22 j 12:39	0°♓	
morning set	-1380 Apr 03 j 12:47	22°♓35'23	
	-1380 Apr 07 j 01:26	0°♈	
max. Earth dist.	-1380 Apr 09 j 17:05	5°♈43'44	1.32510 AU
superior conj	-1380 Apr 10 j 18:52	8°♈04'19	-0°00'36
minimum elong	-1380 Apr 10 j 18:53	8°♈04'28	0°00'36
behind sun begin	-1380 Apr 10 j 13:50	7°♈36'52	
behind sun end	-1380 Apr 10 j 23:56	8°♈32'04	
asc. node	-1380 Apr 10 j 20:13	8°♈11'47	
evening rise	-1380 Apr 17 j 17:15	23°♈05'27	
	-1380 Apr 21 j 01:36	0°♉	
	-1380 May 09 j 13:10	0°♊	
evening max el	-1380 May 14 j 05:32	5°♊04'21	25°07'48
desc. node	-1380 May 21 j 10:46	10°♊26'04	
retrograde	-1380 May 28 j 06:03	12°♊12'29	
evening set	-1380 Jun 02 j 13:18	11°♊07'37	
min. Earth dist.	-1380 Jun 07 j 17:19	8°♊19'05	0.57639 AU
inferior conj	-1380 Jun 10 j 19:30	6°♊13'24	-4°24'42
minimum elong	-1380 Jun 10 j 16:06	6°♊19'13	4°24'19
morning rise	-1380 Jun 18 j 21:40	2°♊00'36	
direct	-1380 Jun 21 j 10:48	1°♊41'20	
morning max el	-1380 Jun 30 j 04:32	5°♊46'30	19°03'06
asc. node	-1380 Jul 07 j 19:29	15°♊39'44	
	-1380 Jul 15 j 16:28	0°♋	
morning set	-1380 Jul 16 j 23:16	2°♋31'15	
superior conj	-1380 Jul 25 j 08:47	19°♋01'22	1°47'57
minimum elong	-1380 Jul 25 j 09:02	19°♋02'36	1°47'58
	-1380 Jul 31 j 05:22	0°♌	
max. Earth dist.	-1380 Aug 01 j 00:15	1°♌25'33	1.38580 AU
evening rise	-1380 Aug 04 j 20:40	8°♌14'40	
desc. node	-1380 Aug 17 j 10:06	28°♌41'12	
	-1380 Aug 18 j 06:52	0°♍	
evening max el	-1380 Sep 09 j 12:04	28°♍54'42	24°37'57
	-1380 Sep 10 j 15:14	0°♎	
retrograde	-1380 Sep 20 j 22:21	5°♎35'02	
evening set	-1380 Sep 26 j 11:44	3°♎13'53	
	-1380 Sep 29 j 12:21	30°℞♍	
min. Earth dist.	-1380 Oct 01 j 02:44	27°♍56'00	0.67297 AU
inferior conj	-1380 Oct 01 j 21:27	26°♍53'36	-0°38'54
minimum elong	-1380 Oct 01 j 22:24	26°♍50'26	0°38'29
asc. node	-1380 Oct 03 j 18:40	24°♍26'44	
morning rise	-1380 Oct 07 j 09:06	20°♍49'55	
direct	-1380 Oct 11 j 01:33	19°♍31'48	
morning max el	-1380 Oct 18 j 18:59	23°♍59'23	20°09'51
	-1380 Oct 23 j 21:40	0°♎	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1380 Nov 13 j 09:29	0°♏07'43	
	-1380 Nov 13 j 07:29	0°♏	
morning set	-1380 Nov 14 j 18:17	2°♏14'19	
max. Earth dist.	-1380 Nov 25 j 15:39	19°♏21'24	1.43742 AU
superior conj	-1380 Dec 01 j 03:49	28°♏16'27	-1°39'28
minimum elong	-1380 Nov 30 j 20:59	27°♏48'29	1°38'55
	-1380 Dec 02 j 05:01	0°♐	
evening rise	-1380 Dec 14 j 02:18	20°♐06'14	
	-1380 Dec 19 j 20:03	0°♑	
asc. node	-1380 Dec 30 j 17:55	16°♑29'52	
evening max el	-1380 Dec 31 j 21:54	17°♑45'12	18°12'04
retrograde	-1379 Jan 07 j 10:11	21°♑13'34	
evening set	-1379 Jan 10 j 06:21	20°♑32'13	
inferior conj	-1379 Jan 16 j 11:44	15°♑15'14	3°51'36
minimum elong	-1379 Jan 16 j 10:28	15°♑18'38	3°51'29
min. Earth dist.	-1379 Jan 19 j 02:22	12°♑28'04	0.62971 AU
morning rise	-1379 Jan 22 j 13:45	9°♑17'04	
direct	-1379 Jan 29 j 14:20	6°♑34'52	
desc. node	-1379 Feb 09 j 08:42	11°♑33'40	
morning max el	-1379 Feb 12 j 11:19	14°♑24'26	27°43'59
	-1379 Feb 25 j 03:32	0°♒	
	-1379 Mar 15 j 01:03	0°♓	
morning set	-1379 Mar 18 j 13:38	6°♓55'28	
max. Earth dist.	-1379 Mar 24 j 00:45	18°♓15'35	1.32968 AU
superior conj	-1379 Mar 26 j 03:43	22°♓48'45	-0°26'46
minimum elong	-1379 Mar 26 j 04:58	22°♓55'30	0°26'30
asc. node	-1379 Mar 28 j 17:15	28°♓21'32	
	-1379 Mar 29 j 11:27	0°♈	
evening rise	-1379 Apr 02 j 05:01	7°♈59'40	
	-1379 Apr 13 j 19:17	0°♉	
evening max el	-1379 Apr 25 j 20:23	15°♉44'22	23°35'44
desc. node	-1379 May 08 j 07:49	22°♉30'44	
retrograde	-1379 May 09 j 12:00	22°♉33'52	
evening set	-1379 May 13 j 09:07	22°♉00'41	
min. Earth dist.	-1379 May 20 j 07:02	18°♉48'27	0.56031 AU
inferior conj	-1379 May 22 j 10:07	17°♉31'53	-3°33'19
minimum elong	-1379 May 22 j 03:29	17°♉41'52	3°31'46
morning rise	-1379 May 31 j 00:44	13°♉34'28	
direct	-1379 Jun 02 j 15:28	13°♉17'24	
morning max el	-1379 Jun 12 j 21:47	18°♉02'15	20°06'42
	-1379 Jun 22 j 01:30	0°♊	
asc. node	-1379 Jun 24 j 16:32	4°♊33'10	
morning set	-1379 Jul 01 j 03:00	17°♊01'53	
	-1379 Jul 07 j 11:29	0°♋	
superior conj	-1379 Jul 08 j 21:52	2°♋53'24	1°44'46
minimum elong	-1379 Jul 08 j 20:29	2°♋46'26	1°44'44
max. Earth dist.	-1379 Jul 14 j 04:43	13°♋15'17	1.36689 AU
evening rise	-1379 Jul 18 j 03:08	20°♋36'04	
	-1379 Jul 23 j 10:42	0°♌	
desc. node	-1379 Aug 04 j 07:07	18°♌53'50	
	-1379 Aug 12 j 05:36	0°♍	
evening max el	-1379 Aug 22 j 23:09	12°♍29'20	25°49'44
retrograde	-1379 Sep 04 j 07:31	19°♍33'33	
evening set	-1379 Sep 10 j 11:31	16°♍57'06	
min. Earth dist.	-1379 Sep 14 j 18:19	12°♍15'33	0.66697 AU
inferior conj	-1379 Sep 16 j 00:15	10°♍40'33	-1°33'53
minimum elong	-1379 Sep 16 j 02:34	10°♍33'12	1°32'57
asc. node	-1379 Sep 20 j 15:42	5°♍32'59	
morning rise	-1379 Sep 21 j 17:50	4°♍45'56	
direct	-1379 Sep 24 j 23:51	3°♍44'59	
morning max el	-1379 Oct 02 j 01:00	7°♍43'59	19°11'05
	-1379 Oct 17 j 23:53	0°♎	
morning set	-1379 Oct 24 j 23:44	10°♎54'41	
desc. node	-1379 Oct 31 j 06:30	20°♎44'45	
	-1379 Nov 06 j 04:02	0°♏	
max. Earth dist.	-1379 Nov 08 j 06:53	3°♏20'18	1.44702 AU
superior conj	-1379 Nov 10 j 15:38	7°♏04'38	-1°04'02
minimum elong	-1379 Nov 10 j 08:16	6°♏35'27	1°03'12
	-1379 Nov 24 j 20:49	0°♐	
evening rise	-1379 Nov 25 j 12:30	1°♐04'24	
	-1379 Dec 14 j 08:58	0°♑	
evening max el	-1379 Dec 15 j 10:01	1°♑07'36	18°33'58
asc. node	-1379 Dec 17 j 14:57	3°♑05'22	
retrograde	-1379 Dec 22 j 01:06	4°♑48'29	
evening set	-1379 Dec 25 j 02:07	3°♑56'48	
	-1379 Dec 29 j 13:18	30°℞♐	
inferior conj	-1379 Dec 30 j 23:14	28°♐21'35	3°32'58
minimum elong	-1379 Dec 30 j 20:45	28°♐28'56	3°32'30
min. Earth dist.	-1378 Jan 01 j 22:47	26°♐01'15	0.64618 AU
morning rise	-1378 Jan 05 j 14:54	22°♐15'53	
direct	-1378 Jan 12 j 10:48	19°♐23'45	
morning max el	-1378 Jan 25 j 20:37	27°♐08'41	27°15'34
desc. node	-1378 Jan 27 j 05:44	28°♐33'44	
	-1378 Jan 28 j 13:36	0°♑	
	-1378 Feb 18 j 18:38	0°♒	
morning set	-1378 Mar 02 j 05:49	20°♒45'42	
	-1378 Mar 06 j 20:35	0°♓	
max. Earth dist.	-1378 Mar 06 j 23:49	0°♓16'34	1.33844 AU
superior conj	-1378 Mar 10 j 08:23	7°♓16'17	-0°52'48
minimum elong	-1378 Mar 10 j 10:50	7°♓29'08	0°52'20
asc. node	-1378 Mar 15 j 14:17	18°♓24'55	
evening rise	-1378 Mar 17 j 15:51	22°♓46'09	
	-1378 Mar 21 j 04:42	0°♈	
evening max el	-1378 Apr 07 j 14:25	26°♈25'24	22°01'41
	-1378 Apr 12 j 01:46	0°♉	
retrograde	-1378 Apr 20 j 06:16	2°♉36'17	
evening set	-1378 Apr 22 j 23:19	2°♉19'58	
desc. node	-1378 Apr 25 j 04:51	1°♉43'44	
	-1378 Apr 29 j 03:35	30°℞♈	
inferior conj	-1378 May 02 j 09:02	28°♈13'48	-1°59'18
minimum elong	-1378 May 02 j 03:43	28°♈21'17	1°57'32
min. Earth dist.	-1378 May 01 j 20:22	28°♈31'38	0.55146 AU
morning rise	-1378 May 11 j 09:27	24°♈17'17	
direct	-1378 May 14 j 05:28	23°♈59'18	
morning max el	-1378 May 26 j 04:01	29°♈35'48	21°29'24
	-1378 May 26 j 14:15	0°♉	
asc. node	-1378 Jun 11 j 13:34	23°♉55'13	
	-1378 Jun 14 j 14:22	0°♊	
morning set	-1378 Jun 15 j 11:22	1°♊48'07	
superior conj	-1378 Jun 22 j 20:31	17°♊15'18	1°34'49
minimum elong	-1378 Jun 22 j 18:13	17°♊03'21	1°34'37
max. Earth dist.	-1378 Jun 26 j 16:35	25°♊06'38	1.35092 AU
	-1378 Jun 29 j 03:43	0°♋	
evening rise	-1378 Jul 01 j 03:42	3°♋51'57	
	-1378 Jul 16 j 06:53	0°♌	
desc. node	-1378 Jul 22 j 04:08	8°♌43'19	
evening max el	-1378 Aug 05 j 10:45	26°♌01'32	26°46'04
	-1378 Aug 10 j 03:04	0°♍	
retrograde	-1378 Aug 18 j 11:39	3°♍18'33	
evening set	-1378 Aug 25 j 04:35	0°♍33'03	
	-1378 Aug 25 j 19:50	30°℞♌	
min. Earth dist.	-1378 Aug 29 j 03:54	26°♌29'00	0.65747 AU
inferior conj	-1378 Aug 30 j 22:06	24°♌24'01	-2°27'32
minimum elong	-1378 Aug 31 j 01:39	24°♌13'31	2°26'16
morning rise	-1378 Sep 05 j 23:10	18°♌41'27	
asc. node	-1378 Sep 07 j 12:45	18°♌04'14	
direct	-1378 Sep 08 j 21:09	17°♌54'02	
morning max el	-1378 Sep 15 j 12:37	21°♌33'28	18°28'10

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1378 Sep 22 j 02:49	0°♍		
morning set	-1378 Oct 05 j 06:37	20°♍52'06		
	-1378 Oct 10 j 22:37	0°♎		
desc. node	-1378 Oct 18 j 03:31	11°♎27'49		
superior conj	-1378 Oct 20 j 15:42	15°♎25'18	-0°16'14	
minimum elong	-1378 Oct 20 j 13:33	15°♎16'50	0°15'57	
behind sun begin	-1378 Oct 20 j 11:14	15°♎07'44		
behind sun end	-1378 Oct 20 j 15:52	15°♎25'57		
max. Earth dist.	-1378 Oct 22 j 00:59	17°♎36'18	1.44954 AU	
	-1378 Oct 29 j 22:20	0°♏		
evening rise	-1378 Nov 05 j 22:29	11°♏01'35		
greatest brilliancy	-1378 Nov 15 j 17:36	26°♏26'03	-0.8m	
	-1378 Nov 18 j 01:04	0°♐		
evening max el	-1378 Nov 28 j 19:31	14°♐33'54	19°13'13	
asc. node	-1378 Dec 04 j 12:00	18°♐26'01		
retrograde	-1378 Dec 05 j 20:34	18°♐36'20		
evening set	-1378 Dec 09 j 04:02	17°♐32'34		
inferior conj	-1378 Dec 14 j 19:12	11°♐41'42	3°02'08	
minimum elong	-1378 Dec 14 j 16:17	11°♐51'00	3°01'21	
min. Earth dist.	-1378 Dec 16 j 04:11	9°♐56'50	0.65901 AU	
morning rise	-1378 Dec 20 j 04:16	5°♐31'12		
direct	-1378 Dec 26 j 13:33	2°♐43'09		
morning max el	-1377 Jan 08 j 06:05	10°♐11'23	26°18'33	
desc. node	-1377 Jan 14 j 02:46	16°♐44'12		
	-1377 Jan 23 j 23:48	0°♑		
	-1377 Feb 11 j 07:03	0°♒		
morning set	-1377 Feb 13 j 09:28	3°♒53'07		
max. Earth dist.	-1377 Feb 17 j 11:12	11°♒41'16	1.35171 AU	
superior conj	-1377 Feb 22 j 06:31	21°♒19'01	-1°17'21	
minimum elong	-1377 Feb 22 j 09:52	21°♒36'06	1°16'50	
	-1377 Feb 26 j 11:21	0°♓		
evening rise	-1377 Mar 01 j 23:50	7°♓17'53		
asc. node	-1377 Mar 02 j 11:19	8°♓16'48		
	-1377 Mar 14 j 11:55	0°♈		
evening max el	-1377 Mar 20 j 17:31	7°♈32'33	20°37'42	
retrograde	-1377 Mar 31 j 19:19	12°♈51'06		
evening set	-1377 Apr 03 j 00:23	12°♈39'16		
inferior conj	-1377 Apr 12 j 03:55	8°♈41'52	-0°01'27	
minimum elong	-1377 Apr 12 j 03:51	8°♈41'57	0°01'25	
transit middle	-1377 Apr 12 j 03:51	8°♈41'57	0°01'25	
transit begin	-1377 Apr 11 j 23:48	8°♈47'48		
transit end	-1377 Apr 12 j 07:54	8°♈36'07		
desc. node	-1377 Apr 12 j 01:53	8°♈44'48		
min. Earth dist.	-1377 Apr 13 j 10:08	7°♈58'17	0.55191 AU	
morning rise	-1377 Apr 21 j 06:11	4°♈28'05		
direct	-1377 Apr 24 j 17:15	4°♈02'03		
morning max el	-1377 May 08 j 00:23	10°♈30'03	23°05'58	
	-1377 May 22 j 07:52	0°♉		
asc. node	-1377 May 29 j 10:37	13°♉38'27		
morning set	-1377 May 30 j 22:27	16°♉44'21		
	-1377 Jun 06 j 03:39	0°♊		
superior conj	-1377 Jun 07 j 01:38	1°♊57'34	1°19'41	
minimum elong	-1377 Jun 06 j 23:05	1°♊43'55	1°19'21	
max. Earth dist.	-1377 Jun 09 j 14:29	7°♊19'44	1.33870 AU	
evening rise	-1377 Jun 14 j 17:35	17°♊48'40		
	-1377 Jun 21 j 03:56	0°♋		
desc. node	-1377 Jul 09 j 01:09	27°♋59'52		
	-1377 Jul 10 j 14:17	0°♌		
evening max el	-1377 Jul 18 j 22:21	9°♌21'49	27°19'18	
retrograde	-1377 Aug 01 j 10:07	16°♌42'29		
evening set	-1377 Aug 08 j 12:12	13°♌57'35		
min. Earth dist.	-1377 Aug 12 j 05:17	10°♌29'38	0.64433 AU	
inferior conj	-1377 Aug 14 j 12:44	7°♌59'39	-3°17'19	
minimum elong	-1377 Aug 14 j 17:04	7°♌47'55	3°16'03	

morning rise	-1377 Aug 20 j 22:41	2°♌32'28		
direct	-1377 Aug 23 j 15:08	1°♌55'09		
asc. node	-1377 Aug 25 j 09:48	2°♌11'36		
morning max el	-1377 Aug 30 j 03:26	5°♌23'12	18°02'16	
	-1377 Sep 15 j 10:30	0°♍		
morning set	-1377 Sep 16 j 17:28	2°♍11'10		
superior conj	-1377 Sep 30 j 02:16	24°♍20'52	0°31'49	
minimum elong	-1377 Sep 30 j 05:50	24°♍35'18	0°31'21	
	-1377 Oct 03 j 14:50	0°♎		
max. Earth dist.	-1377 Oct 04 j 19:06	1°♎52'28	1.44476 AU	
desc. node	-1377 Oct 05 j 00:32	2°♎14'01		
evening rise	-1377 Oct 16 j 11:51	20°♎09'30		
	-1377 Oct 22 j 21:44	0°♏		
greatest brilliancy	-1377 Oct 30 j 10:49	11°♏22'07	-0.6m	
evening max el	-1377 Nov 12 j 00:30	28°♏01'48	20°07'58	
	-1377 Nov 14 j 02:56	0°♐		
retrograde	-1377 Nov 19 j 17:56	2°♐33'45		
asc. node	-1377 Nov 21 j 09:01	2°♐18'31		
evening set	-1377 Nov 23 j 09:47	1°♐15'45		
	-1377 Nov 24 j 21:34	30°℞♏		
inferior conj	-1377 Nov 28 j 20:58	25°♏12'06	2°22'34	
minimum elong	-1377 Nov 28 j 18:15	25°♏21'12	2°21'39	
min. Earth dist.	-1377 Nov 29 j 16:49	24°♏05'42	0.66807 AU	
morning rise	-1377 Dec 04 j 02:30	18°♏58'56		
direct	-1377 Dec 09 j 21:45	16°♏25'20		
morning max el	-1377 Dec 21 j 14:40	23°♏23'03	25°01'59	
	-1377 Dec 27 j 12:03	0°♐		
desc. node	-1377 Dec 31 j 23:50	5°♐44'45		
	-1376 Jan 17 j 08:51	0°♑		
morning set	-1376 Jan 26 j 19:26	16°♑03'08		
max. Earth dist.	-1376 Jan 30 j 11:48	22°♑45'11	1.36929 AU	
	-1376 Feb 03 j 07:50	0°♒		
superior conj	-1376 Feb 05 j 19:10	4°♒48'38	-1°38'32	
minimum elong	-1376 Feb 05 j 22:45	5°♒06'15	1°38'11	
evening rise	-1376 Feb 14 j 02:52	21°♒28'51		
asc. node	-1376 Feb 17 j 08:21	27°♒52'15		
	-1376 Feb 18 j 10:55	0°♓		
evening max el	-1376 Mar 02 j 07:35	19°♓16'22	19°30'35	
retrograde	-1376 Mar 11 j 16:30	23°♓45'20		
evening set	-1376 Mar 13 j 21:48	23°♓31'22		
inferior conj	-1376 Mar 22 j 09:01	19°♓25'45	1°46'54	
minimum elong	-1376 Mar 22 j 13:02	19°♓19'17	1°45'39	
min. Earth dist.	-1376 Mar 25 j 00:38	17°♓43'42	0.56152 AU	
desc. node	-1376 Mar 28 j 22:57	15°♓32'38		
morning rise	-1376 Mar 31 j 01:39	14°♓41'50		
direct	-1376 Apr 04 j 13:52	13°♓55'55		
morning max el	-1376 Apr 18 j 15:29	21°♓02'43	24°45'52	
	-1376 Apr 26 j 08:46	0°♈		
	-1376 May 13 j 14:32	0°♉		
morning set	-1376 May 14 j 10:31	1°♉44'32		
asc. node	-1376 May 15 j 07:40	3°♉36'20		
superior conj	-1376 May 21 j 10:50	16°♉52'06	1°00'35	
minimum elong	-1376 May 21 j 08:33	16°♉39'40	1°00'11	
max. Earth dist.	-1376 May 22 j 20:53	19°♉56'30	1.33028 AU	
	-1376 May 27 j 14:49	0°♊		
evening rise	-1376 May 28 j 16:51	2°♊13'44		
	-1376 Jun 13 j 00:48	0°♋		
desc. node	-1376 Jun 24 j 22:12	16°♋29'09		
evening max el	-1376 Jun 30 j 07:43	22°♋16'14	27°23'09	
retrograde	-1376 Jul 14 j 02:14	29°♋35'56		
evening set	-1376 Jul 21 j 06:48	27°♋04'07		
min. Earth dist.	-1376 Jul 24 j 20:39	24°♋06'11	0.62765 AU	
inferior conj	-1376 Jul 27 j 17:17	21°♋20'19	-3°59'35	
minimum elong	-1376 Jul 27 j 21:30	21°♋10'04	3°58'42	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-1376 Aug 03 j 13:21	16°♋11'57	
direct	-1376 Aug 06 j 02:36	15°♋41'56	
asc. node	-1376 Aug 11 j 06:52	17°♋47'11	
morning max el	-1376 Aug 12 j 18:43	19°♋06'51	17°54'16
	-1376 Aug 20 j 17:44	0°♌	
morning set	-1376 Aug 29 j 03:13	14°♌35'34	
	-1376 Sep 06 j 22:12	0°♍	
superior conj	-1376 Sep 09 j 14:06	4°♍31'46	1°09'47
minimum elong	-1376 Sep 09 j 19:23	4°♍54'02	1°09'11
max. Earth dist.	-1376 Sep 16 j 10:10	15°♍49'48	1.43329 AU
desc. node	-1376 Sep 20 j 21:34	22°♍59'41	
evening rise	-1376 Sep 24 j 17:52	29°♍01'37	
	-1376 Sep 25 j 08:55	0°♎	
	-1376 Oct 15 j 16:15	0°♏	
evening max el	-1376 Oct 24 j 23:41	11°♏29'22	21°15'40
retrograde	-1376 Nov 02 j 15:04	16°♏37'11	
evening set	-1376 Nov 06 j 17:24	15°♏02'50	
asc. node	-1376 Nov 07 j 06:05	14°♏36'44	
inferior conj	-1376 Nov 12 j 02:14	8°♏49'42	1°36'38
minimum elong	-1376 Nov 12 j 00:10	8°♏56'47	1°35'50
min. Earth dist.	-1376 Nov 12 j 10:26	8°♏21'27	0.67351 AU
morning rise	-1376 Nov 17 j 06:48	2°♏35'53	
direct	-1376 Nov 22 j 10:41	0°♏22'42	
morning max el	-1376 Dec 02 j 23:35	6°♏39'20	23°35'50
desc. node	-1376 Dec 17 j 20:53	25°♏20'46	
	-1376 Dec 21 j 02:26	0°♐	
morning set	-1375 Jan 07 j 05:34	26°♐59'45	
	-1375 Jan 08 j 23:48	0°♑	
max. Earth dist.	-1375 Jan 11 j 07:28	4°♑01'58	1.38973 AU
superior conj	-1375 Jan 18 j 18:27	17°♑34'48	-1°53'48
minimum elong	-1375 Jan 18 j 21:04	17°♑47'04	1°53'42
	-1375 Jan 25 j 06:10	0°♒	
evening rise	-1375 Jan 27 j 22:24	5°♒12'17	
asc. node	-1375 Feb 03 j 05:24	17°♒05'19	
	-1375 Feb 11 j 19:00	0°♓	
evening max el	-1375 Feb 13 j 07:29	1°♓35'38	18°43'03
retrograde	-1375 Feb 21 j 07:14	5°♓28'19	
evening set	-1375 Feb 23 j 16:40	5°♓08'45	
inferior conj	-1375 Mar 03 j 09:23	0°♓45'31	3°02'56
minimum elong	-1375 Mar 03 j 13:41	0°♓37'26	3°02'00
	-1375 Mar 04 j 09:30	30°ᴿ♒	
min. Earth dist.	-1375 Mar 06 j 17:29	28°♒16'21	0.57807 AU
morning rise	-1375 Mar 11 j 07:57	25°♒30'38	
desc. node	-1375 Mar 15 j 20:01	24°♒14'58	
direct	-1375 Mar 16 j 23:48	24°♒11'38	
	-1375 Mar 29 j 11:06	0°♓	
morning max el	-1375 Mar 31 j 07:36	1°♓42'23	26°14'18
	-1375 Apr 20 j 09:24	0°♈	
morning set	-1375 Apr 28 j 21:55	16°♈42'59	
asc. node	-1375 May 02 j 04:44	23°♈43'49	
	-1375 May 05 j 01:41	0°♉	
superior conj	-1375 May 05 j 22:12	1°♉52'25	0°38'28
minimum elong	-1375 May 05 j 20:36	1°♉43'35	0°38'09
max. Earth dist.	-1375 May 06 j 08:32	2°♉49'01	1.32548 AU
evening rise	-1375 May 12 j 22:31	16°♉57'34	
	-1375 May 19 j 12:27	0°♊	
	-1375 Jun 08 j 04:52	0°♋	
desc. node	-1375 Jun 11 j 19:13	3°♋51'18	
evening max el	-1375 Jun 12 j 12:12	4°♋32'31	26°54'12
retrograde	-1375 Jun 26 j 11:18	11°♋50'17	
evening set	-1375 Jul 03 j 08:08	9°♋45'20	
min. Earth dist.	-1375 Jul 07 j 01:51	7°♋04'39	0.60817 AU
inferior conj	-1375 Jul 10 j 08:22	4°♋18'00	-4°28'32
minimum elong	-1375 Jul 10 j 10:57	4°♋12'27	4°28'15
	-1375 Jul 16 j 10:19	30°ᴿ♊	
morning rise	-1375 Jul 17 j 15:34	29°♊31'11	
direct	-1375 Jul 20 j 03:38	29°♊06'27	
	-1375 Jul 23 j 17:53	0°♋	
morning max el	-1375 Jul 27 j 07:35	2°♋37'42	18°05'07
asc. node	-1375 Jul 29 j 03:57	4°♋36'39	
morning set	-1375 Aug 12 j 06:05	27°♋49'20	
	-1375 Aug 13 j 10:11	0°♌	
superior conj	-1375 Aug 22 j 05:01	16°♌03'08	1°34'08
minimum elong	-1375 Aug 22 j 08:52	16°♌20'14	1°33'51
max. Earth dist.	-1375 Aug 29 j 19:28	29°♌10'12	1.41669 AU
	-1375 Aug 30 j 07:23	0°♍	
evening rise	-1375 Sep 04 j 11:09	8°♍26'20	
desc. node	-1375 Sep 07 j 18:35	13°♍41'35	
	-1375 Sep 18 j 12:55	0°♎	
evening max el	-1375 Oct 07 j 17:01	24°♎56'44	22°32'27
	-1375 Oct 14 j 07:37	0°♏	
retrograde	-1375 Oct 17 j 10:19	0°♏43'32	
	-1375 Oct 20 j 07:54	30°ᴿ♎	
evening set	-1375 Oct 22 j 01:03	28°♎51'13	
asc. node	-1375 Oct 25 j 03:09	25°♎33'34	
inferior conj	-1375 Oct 27 j 09:03	22°♎32'13	0°46'08
minimum elong	-1375 Oct 27 j 08:00	22°♎35'53	0°45'41
min. Earth dist.	-1375 Oct 27 j 06:41	22°♎40'27	0.67569 AU
morning rise	-1375 Nov 01 j 14:50	16°♎20'05	
direct	-1375 Nov 06 j 03:46	14°♎29'11	
morning max el	-1375 Nov 15 j 11:40	20°♎00'33	22°09'22
	-1375 Nov 23 j 20:38	0°♏	
desc. node	-1375 Dec 04 j 17:55	15°♏21'43	
	-1375 Dec 14 j 08:22	0°♐	
morning set	-1375 Dec 18 j 10:50	6°♐31'40	
max. Earth dist.	-1375 Dec 24 j 05:13	16°♐00'33	1.41057 AU
superior conj	-1375 Dec 31 j 23:16	29°♐23'55	-1°59'40
minimum elong	-1375 Dec 31 j 23:07	29°♐23'17	1°59'41
	-1374 Jan 01 j 07:22	0°♑	
evening rise	-1374 Jan 11 j 07:09	18°♑19'34	
	-1374 Jan 17 j 16:02	0°♒	
asc. node	-1374 Jan 21 j 02:28	5°♒47'50	
evening max el	-1374 Jan 27 j 14:32	14°♒22'13	18°15'35
retrograde	-1374 Feb 03 j 16:14	17°♒54'15	
evening set	-1374 Feb 06 j 06:00	17°♒27'08	
inferior conj	-1374 Feb 13 j 06:24	12°♒43'08	3°43'24
minimum elong	-1374 Feb 13 j 08:37	12°♒38'17	3°43'09
min. Earth dist.	-1374 Feb 16 j 15:09	9°♒48'00	0.59827 AU
morning rise	-1374 Feb 20 j 09:13	7°♒05'28	
direct	-1374 Feb 26 j 22:21	5°♒07'38	
desc. node	-1374 Mar 02 j 17:05	5°♒44'55	
morning max el	-1374 Mar 13 j 04:52	12°♒51'20	27°16'52
	-1374 Mar 26 j 18:54	0°♓	
	-1374 Apr 12 j 13:03	0°♈	
morning set	-1374 Apr 13 j 06:52	1°♈32'04	
asc. node	-1374 Apr 19 j 01:48	13°♈55'21	
superior conj	-1374 Apr 20 j 09:56	16°♈51'13	0°14'07
minimum elong	-1374 Apr 20 j 09:18	16°♈47'45	0°14'00
behind sun begin	-1374 Apr 20 j 06:57	16°♈34'55	
behind sun end	-1374 Apr 20 j 11:38	17°♈00'34	
max. Earth dist.	-1374 Apr 19 j 21:31	15°♈43'14	1.32419 AU
	-1374 Apr 26 j 11:08	0°♉	
evening rise	-1374 Apr 27 j 08:04	1°♉50'46	
	-1374 May 12 j 15:42	0°♊	
evening max el	-1374 May 25 j 10:07	16°♊04'21	25°53'54
desc. node	-1374 May 29 j 16:15	19°♊38'09	
retrograde	-1374 Jun 08 j 11:50	23°♊18'18	
evening set	-1374 Jun 14 j 12:02	21°♊51'01	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1374 Jun 18 j 22:40	19°♊09'56	0.58757 AU
inferior conj	-1374 Jun 22 j 06:21	16°♊43'06	-4°35'21
minimum elong	-1374 Jun 22 j 05:29	16°♊44'44	4°35'19
morning rise	-1374 Jun 30 j 01:27	12°♊18'31	
direct	-1374 Jul 02 j 13:45	11°♊57'41	
morning max el	-1374 Jul 10 j 15:02	15°♊46'54	18°35'58
asc. node	-1374 Jul 16 j 01:02	22°♊24'33	
	-1374 Jul 20 j 16:06	0°♋	
morning set	-1374 Jul 26 j 21:22	11°♋40'16	
superior conj	-1374 Aug 04 j 18:13	28°♋41'31	1°45'55
minimum elong	-1374 Aug 04 j 19:43	28°♋48'33	1°45'54
	-1374 Aug 05 j 11:02	0°♌	
max. Earth dist.	-1374 Aug 11 j 23:17	11°♌45'59	1.39723 AU
evening rise	-1374 Aug 16 j 03:54	18°♌58'04	
	-1374 Aug 22 j 22:05	0°♍	
desc. node	-1374 Aug 25 j 15:34	4°♍16'05	
	-1374 Sep 12 j 20:21	0°♎	
evening max el	-1374 Sep 20 j 06:10	8°♎26'54	23°52'53
retrograde	-1374 Oct 01 j 02:19	14°♎50'04	
evening set	-1374 Oct 06 j 07:02	12°♎39'23	
min. Earth dist.	-1374 Oct 11 j 03:05	7°♎01'18	0.67479 AU
inferior conj	-1374 Oct 11 j 15:42	6°♎18'23	-0°07'20
minimum elong	-1374 Oct 11 j 15:52	6°♎17'48	0°07'16
transit middle	-1374 Oct 11 j 15:52	6°♎17'48	0°07'16
transit begin	-1374 Oct 11 j 13:26	6°♎26'04	
transit end	-1374 Oct 11 j 18:18	6°♎09'31	
asc. node	-1374 Oct 12 j 00:12	5°♎49'32	
morning rise	-1374 Oct 17 j 00:40	0°♎10'35	
	-1374 Oct 17 j 06:26	30°℞♍	
direct	-1374 Oct 21 j 00:02	28°♍41'08	
	-1374 Oct 25 j 00:55	0°♎	
morning max el	-1374 Oct 29 j 05:57	3°♎30'03	20°50'06
	-1374 Nov 17 j 20:46	0°♏	
desc. node	-1374 Nov 21 j 14:56	5°♏40'43	
morning set	-1374 Nov 27 j 14:49	14°♏54'56	
max. Earth dist.	-1374 Dec 06 j 09:52	28°♏53'27	1.42894 AU
	-1374 Dec 07 j 02:15	0°♐	
superior conj	-1374 Dec 13 j 04:08	10°♐03'55	-1°51'48
minimum elong	-1374 Dec 12 j 23:39	9°♐44'59	1°51'34
	-1374 Dec 24 j 15:35	0°♑	
evening rise	-1374 Dec 25 j 01:14	0°♑42'53	
asc. node	-1373 Jan 07 j 23:30	23°♑50'39	
evening max el	-1373 Jan 11 j 01:49	27°♑28'29	18°07'53
	-1373 Jan 14 j 08:03	0°♒	
retrograde	-1373 Jan 17 j 16:10	0°♒54'17	
evening set	-1373 Jan 20 j 10:00	0°♒18'23	
	-1373 Jan 21 j 01:30	30°℞♑	
inferior conj	-1373 Jan 26 j 21:26	25°♑13'19	3°54'55
minimum elong	-1373 Jan 26 j 21:15	25°♑13'45	3°54'53
min. Earth dist.	-1373 Jan 29 j 20:19	22°♑16'59	0.61882 AU
morning rise	-1373 Feb 02 j 07:19	19°♑21'13	
direct	-1373 Feb 09 j 06:58	16°♑51'07	
desc. node	-1373 Feb 17 j 14:09	19°♑50'52	
morning max el	-1373 Feb 23 j 08:07	24°♑40'09	27°44'36
	-1373 Feb 28 j 05:14	0°♒	
	-1373 Mar 20 j 02:40	0°♓	
morning set	-1373 Mar 28 j 11:20	16°♓04'54	
max. Earth dist.	-1373 Apr 03 j 08:08	28°♓26'28	1.32657 AU
	-1373 Apr 04 j 01:25	0°♈	
superior conj	-1373 Apr 04 j 20:21	1°♈42'43	-0°11'39
minimum elong	-1373 Apr 04 j 20:53	1°♈45'39	0°11'31
behind sun begin	-1373 Apr 04 j 17:21	1°♈26'25	
behind sun end	-1373 Apr 05 j 00:25	2°♈04'54	
asc. node	-1373 Apr 05 j 22:50	4°♈06'54	
evening rise	-1373 Apr 11 j 19:34	16°♈46'32	
	-1373 Apr 18 j 09:37	0°♉	
evening max el	-1373 May 07 j 02:33	26°♉58'25	24°29'49
	-1373 May 10 j 15:33	0°♊	
desc. node	-1373 May 16 j 13:17	3°♊14'16	
retrograde	-1373 May 21 j 01:05	4°♊00'30	
evening set	-1373 May 25 j 17:41	3°♊11'00	
min. Earth dist.	-1373 May 31 j 14:14	0°♊13'32	0.56889 AU
	-1373 May 31 j 22:51	30°℞♉	
inferior conj	-1373 Jun 03 j 08:31	28°♉27'14	-4°08'21
minimum elong	-1373 Jun 03 j 03:24	28°♉35'31	4°07'31
morning rise	-1373 Jun 11 j 16:01	24°♉21'48	
direct	-1373 Jun 14 j 05:33	24°♉03'42	
morning max el	-1373 Jun 23 j 14:05	28°♉24'32	19°27'34
	-1373 Jun 25 j 04:01	0°♊	
asc. node	-1373 Jul 02 j 22:05	10°♊57'23	
morning set	-1373 Jul 10 j 21:24	25°♊58'44	
	-1373 Jul 12 j 21:31	0°♋	
superior conj	-1373 Jul 18 j 23:59	12°♋10'33	1°47'32
minimum elong	-1373 Jul 18 j 23:27	12°♋07'57	1°47'33
max. Earth dist.	-1373 Jul 25 j 02:02	23°♋47'07	1.37751 AU
evening rise	-1373 Jul 28 j 21:43	0°♌42'17	
	-1373 Jul 28 j 12:12	0°♌	
desc. node	-1373 Aug 12 j 12:34	24°♌38'19	
	-1373 Aug 16 j 03:42	0°♍	
evening max el	-1373 Sep 02 j 17:37	22°♍00'53	25°10'01
retrograde	-1373 Sep 14 j 14:02	28°♍52'30	
evening set	-1373 Sep 20 j 09:36	26°♍24'38	
min. Earth dist.	-1373 Sep 24 j 21:08	21°♍21'44	0.67080 AU
inferior conj	-1373 Sep 25 j 20:24	20°♍05'32	-1°02'16
minimum elong	-1373 Sep 25 j 21:56	20°♍00'31	1°01'37
asc. node	-1373 Sep 28 j 21:15	16°♍21'34	
morning rise	-1373 Oct 01 j 10:21	14°♍05'06	
direct	-1373 Oct 04 j 22:08	12°♍54'32	
morning max el	-1373 Oct 12 j 07:45	17°♍08'52	19°42'58
	-1373 Oct 22 j 06:49	0°♎	
morning set	-1373 Nov 06 j 12:26	23°♎07'41	
desc. node	-1373 Nov 08 j 11:56	26°♎11'55	
	-1373 Nov 10 j 22:31	0°♏	
max. Earth dist.	-1373 Nov 18 j 22:06	12°♏33'33	1.44234 AU
superior conj	-1373 Nov 23 j 05:46	19°♏28'10	-1°26'30
minimum elong	-1373 Nov 22 j 21:58	18°♏56'48	1°25'46
	-1373 Nov 29 j 16:46	0°♐	
evening rise	-1373 Dec 07 j 00:08	12°♐13'14	
	-1373 Dec 17 j 15:52	0°♑	
evening max el	-1373 Dec 25 j 14:24	10°♑46'13	18°19'15
asc. node	-1373 Dec 25 j 20:31	11°♑01'32	
retrograde	-1372 Jan 01 j 02:45	14°♑18'16	
evening set	-1372 Jan 04 j 00:57	13°♑32'34	
inferior conj	-1372 Jan 10 j 02:29	8°♑07'38	3°45'26
minimum elong	-1372 Jan 10 j 00:36	8°♑12'55	3°45'11
min. Earth dist.	-1372 Jan 12 j 10:47	5°♑30'31	0.63718 AU
morning rise	-1372 Jan 15 j 23:38	2°♑06'12	
	-1372 Jan 19 j 10:36	30°℞♐	
direct	-1372 Jan 22 j 23:19	29°♐17'52	
	-1372 Jan 26 j 16:55	0°♑	
desc. node	-1372 Feb 04 j 11:11	5°♑56'44	
morning max el	-1372 Feb 05 j 15:49	7°♑05'56	27°35'53
	-1372 Feb 23 j 06:37	0°♒	
morning set	-1372 Mar 11 j 08:54	0°♓13'13	
	-1372 Mar 11 j 06:14	0°♓	
max. Earth dist.	-1372 Mar 16 j 12:33	10°♓45'58	1.33288 AU
superior conj	-1372 Mar 19 j 03:42	16°♓20'50	-0°37'53
minimum elong	-1372 Mar 19 j 05:28	16°♓30'18	0°37'31

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1372 Mar 22 j 19:52	24°♓14'29	
	-1372 Mar 25 j 12:32	0°♈	
evening rise	-1372 Mar 26 j 07:10	1°♈38'22	
	-1372 Apr 11 j 05:39	0°♉	
evening max el	-1372 Apr 17 j 18:07	7°♉36'10	22°55'13
retrograde	-1372 May 01 j 01:19	14°♉10'51	
desc. node	-1372 May 02 j 10:20	14°♉06'38	
evening set	-1372 May 04 j 09:05	13°♉46'41	
min. Earth dist.	-1372 May 12 j 03:30	10°♉21'04	0.55555 AU
inferior conj	-1372 May 13 j 15:35	9°♉29'00	-2°58'10
minimum elong	-1372 May 13 j 08:50	9°♉38'47	2°56'16
morning rise	-1372 May 22 j 10:55	5°♉33'59	
direct	-1372 May 25 j 03:24	5°♉16'54	
morning max el	-1372 Jun 05 j 02:36	10°♉22'36	20°39'40
asc. node	-1372 Jun 18 j 19:08	0°♊04'26	
	-1372 Jun 18 j 18:11	0°♊	
morning set	-1372 Jun 24 j 03:26	10°♊37'32	
superior conj	-1372 Jul 01 j 17:37	26°♊16'59	1°41'16
minimum elong	-1372 Jul 01 j 15:45	26°♊07'30	1°41'10
	-1372 Jul 03 j 13:39	0°♋	
max. Earth dist.	-1372 Jul 06 j 09:38	5°♋36'59	1.35974 AU
evening rise	-1372 Jul 10 j 12:36	13°♋29'14	
	-1372 Jul 19 j 22:17	0°♌	
desc. node	-1372 Jul 29 j 09:37	14°♌42'27	
	-1372 Aug 09 j 23:51	0°♍	
evening max el	-1372 Aug 15 j 05:05	5°♍36'15	26°16'01
retrograde	-1372 Aug 27 j 20:53	12°♍46'14	
evening set	-1372 Sep 03 j 06:48	10°♍05'07	
min. Earth dist.	-1372 Sep 07 j 10:25	5°♍39'31	0.66346 AU
inferior conj	-1372 Sep 08 j 21:22	3°♍51'35	-1°56'56
minimum elong	-1372 Sep 09 j 00:14	3°♍42'44	1°55'49
	-1372 Sep 12 j 06:26	30°℞♌	
morning rise	-1372 Sep 14 j 17:57	28°♌01'41	
asc. node	-1372 Sep 14 j 18:17	28°♌01'12	
direct	-1372 Sep 17 j 20:22	27°♌06'47	
	-1372 Sep 23 j 17:10	0°♍	
morning max el	-1372 Sep 24 j 16:24	0°♍55'56	18°50'46
	-1372 Oct 14 j 16:41	0°♎	
morning set	-1372 Oct 16 j 03:33	2°♎18'04	
desc. node	-1372 Oct 25 j 08:57	16°♎51'41	
max. Earth dist.	-1372 Oct 31 j 15:25	26°♎43'30	1.44907 AU
superior conj	-1372 Nov 01 j 10:00	27°♎56'40	-0°44'37
minimum elong	-1372 Nov 01 j 04:19	27°♎34'17	0°43'54
	-1372 Nov 02 j 17:18	0°♏	
evening rise	-1372 Nov 17 j 00:04	22°♏45'00	
	-1372 Nov 21 j 11:52	0°♐	
evening max el	-1372 Dec 08 j 01:38	24°♐10'05	18°48'39
asc. node	-1372 Dec 11 j 17:33	27°♐06'39	
retrograde	-1372 Dec 14 j 20:00	27°♐58'58	
evening set	-1372 Dec 17 j 23:38	27°♐02'11	
inferior conj	-1372 Dec 23 j 17:56	21°♐19'43	3°21'07
minimum elong	-1372 Dec 23 j 15:10	21°♐28'10	3°20'31
min. Earth dist.	-1372 Dec 25 j 11:01	19°♐14'10	0.65210 AU
morning rise	-1372 Dec 29 j 06:23	15°♐11'50	
direct	-1371 Jan 04 j 22:17	12°♐20'15	
morning max el	-1371 Jan 18 j 01:28	19°♐59'02	26°54'27
desc. node	-1371 Jan 21 j 08:12	23°♐29'09	
	-1371 Jan 26 j 16:35	0°♑	
	-1371 Feb 15 j 07:47	0°♒	
morning set	-1371 Feb 22 j 20:16	13°♒46'19	
max. Earth dist.	-1371 Feb 27 j 07:08	22°♒32'09	1.34351 AU
	-1371 Mar 02 j 22:31	0°♓	
superior conj	-1371 Mar 03 j 05:53	0°♓38'20	-1°03'28
minimum elong	-1371 Mar 03 j 08:46	0°♓53'19	1°02'59
asc. node	-1371 Mar 09 j 16:54	14°♓13'23	
evening rise	-1371 Mar 10 j 17:03	16°♓19'20	
	-1371 Mar 17 j 15:29	0°♈	
evening max el	-1371 Mar 30 j 15:23	18°♈25'22	21°24'14
retrograde	-1371 Apr 11 j 16:04	24°♈15'08	
evening set	-1371 Apr 14 j 02:16	24°♈01'41	
desc. node	-1371 Apr 19 j 07:23	22°♈14'02	
inferior conj	-1371 Apr 23 j 11:01	20°♈01'07	-1°10'21
minimum elong	-1371 Apr 23 j 07:43	20°♈05'46	1°09'11
min. Earth dist.	-1371 Apr 23 j 16:38	19°♈53'13	0.55046 AU
morning rise	-1371 May 02 j 13:35	15°♈59'57	
direct	-1371 May 05 j 14:34	15°♈39'48	
morning max el	-1371 May 18 j 04:20	21°♈38'16	22°09'18
	-1371 May 25 j 07:32	0°♉	
asc. node	-1371 Jun 05 j 16:10	19°♉36'22	
morning set	-1371 Jun 08 j 13:13	25°♉29'04	
	-1371 Jun 10 j 16:51	0°♊	
superior conj	-1371 Jun 15 j 19:23	10°♊48'49	1°28'59
minimum elong	-1371 Jun 15 j 16:54	10°♊35'45	1°28'42
max. Earth dist.	-1371 Jun 19 j 01:54	17°♊37'00	1.34527 AU
evening rise	-1371 Jun 23 j 19:23	27°♊03'53	
	-1371 Jun 25 j 08:01	0°♋	
	-1371 Jul 13 j 05:20	0°♌	
desc. node	-1371 Jul 16 j 06:40	4°♌19'28	
evening max el	-1371 Jul 28 j 16:46	19°♌04'20	27°03'15
retrograde	-1371 Aug 10 j 22:36	26°♌23'35	
evening set	-1371 Aug 17 j 20:14	23°♌36'40	
min. Earth dist.	-1371 Aug 21 j 16:36	19°♌48'42	0.65242 AU
inferior conj	-1371 Aug 23 j 16:28	17°♌32'07	-2°49'18
minimum elong	-1371 Aug 23 j 20:25	17°♌20'49	2°47'58
morning rise	-1371 Aug 29 j 21:11	11°♌55'58	
direct	-1371 Sep 01 j 16:33	11°♌13'15	
asc. node	-1371 Sep 01 j 15:20	11°♌13'15	
morning max el	-1371 Sep 08 j 05:47	14°♌46'32	18°15'01
	-1371 Sep 19 j 02:47	0°♍	
morning set	-1371 Sep 26 j 22:41	12°♍51'31	
	-1371 Oct 07 j 11:23	0°♎	
superior conj	-1371 Oct 11 j 11:55	6°♎24'55	0°04'55
minimum elong	-1371 Oct 11 j 12:32	6°♎27'24	0°04'50
behind sun begin	-1371 Oct 11 j 01:57	5°♎45'21	
behind sun end	-1371 Oct 11 j 23:08	7°♎09'24	
desc. node	-1371 Oct 12 j 05:59	7°♎36'34	
max. Earth dist.	-1371 Oct 14 j 10:10	11°♎02'45	1.44839 AU
	-1371 Oct 26 j 12:44	0°♏	
evening rise	-1371 Oct 28 j 00:25	2°♏19'01	
greatest brilliancy	-1371 Nov 08 j 22:12	20°♏43'46	-0.7m
	-1371 Nov 15 j 05:59	0°♐	
evening max el	-1371 Nov 21 j 09:21	7°♐36'55	19°34'42
retrograde	-1371 Nov 28 j 16:43	11°♐51'25	
asc. node	-1371 Nov 28 j 14:34	11°♐51'22	
evening set	-1371 Dec 02 j 03:27	10°♐41'51	
inferior conj	-1371 Dec 07 j 16:41	4°♐44'53	2°46'16
minimum elong	-1371 Dec 07 j 13:47	4°♐54'21	2°45'24
min. Earth dist.	-1371 Dec 08 j 19:49	3°♐16'21	0.66325 AU
	-1371 Dec 11 j 12:47	30°℞♏	
morning rise	-1371 Dec 12 j 23:53	28°♏32'48	
direct	-1371 Dec 19 j 03:19	25°♏50'07	
	-1371 Dec 28 j 01:23	0°♐	
morning max el	-1371 Dec 31 j 10:52	3°♐07'31	25°47'54
desc. node	-1370 Jan 08 j 05:15	12°♐03'03	
	-1370 Jan 20 j 22:42	0°♑	
morning set	-1370 Feb 05 j 17:09	26°♑31'31	
	-1370 Feb 07 j 14:06	0°♒	
max. Earth dist.	-1370 Feb 09 j 13:50	3°♒46'04	1.35865 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1370 Feb 15 j 00:24	14°♒27'52	-1°26'52
minimum elong	-1370 Feb 15 j 03:57	14°♒45'46	1°26'25
evening rise	-1370 Feb 22 j 23:14	0°♓43'05	
	-1370 Feb 22 j 14:47	0°♓	
asc. node	-1370 Feb 24 j 13:57	3°♓58'57	
evening max el	-1370 Mar 12 j 23:02	29°♓47'10	20°06'54
	-1370 Mar 13 j 04:27	0°♈	
retrograde	-1370 Mar 23 j 07:27	4°♈44'06	
evening set	-1370 Mar 25 j 11:23	4°♈32'04	
inferior conj	-1370 Apr 03 j 08:42	0°♈32'41	0°47'25
minimum elong	-1370 Apr 03 j 10:47	0°♈29'34	0°46'43
	-1370 Apr 04 j 06:24	30°℞♓	
min. Earth dist.	-1370 Apr 05 j 06:47	29°♓23'33	0.55489 AU
desc. node	-1370 Apr 06 j 04:24	28°♓52'00	
morning rise	-1370 Apr 12 j 08:13	26°♓06'45	
direct	-1370 Apr 16 j 04:43	25°♓34'10	
	-1370 Apr 27 j 04:48	0°♈	
morning max el	-1370 Apr 29 j 21:59	2°♈21'02	23°48'53
	-1370 May 18 j 20:40	0°♉	
asc. node	-1370 May 23 j 13:15	9°♉26'28	
morning set	-1370 May 24 j 00:56	10°♉27'35	
superior conj	-1370 May 31 j 02:33	25°♉37'17	1°12'02
minimum elong	-1370 May 31 j 00:02	25°♉23'49	1°11'39
max. Earth dist.	-1370 Jun 02 j 03:32	29°♉59'27	1.33463 AU
	-1370 Jun 02 j 03:38	0°♊	
evening rise	-1370 Jun 07 j 13:40	11°♊13'44	
	-1370 Jun 17 j 14:55	0°♋	
desc. node	-1370 Jul 03 j 03:41	23°♋17'51	
	-1370 Jul 08 j 22:01	0°♌	
evening max el	-1370 Jul 11 j 03:28	2°♌14'17	27°24'40
retrograde	-1370 Jul 24 j 18:41	9°♌35'42	
evening set	-1370 Jul 31 j 22:50	6°♌54'22	
min. Earth dist.	-1370 Aug 04 j 13:51	3°♌40'26	0.63766 AU
inferior conj	-1370 Aug 07 j 03:10	1°♌01'53	-3°36'28
minimum elong	-1370 Aug 07 j 07:36	0°♌50'24	3°35'19
	-1370 Aug 08 j 03:19	30°℞♋	
morning rise	-1370 Aug 13 j 17:20	25°♋42'33	
direct	-1370 Aug 16 j 08:02	25°♋08'49	
asc. node	-1370 Aug 19 j 12:25	25°♋59'21	
morning max el	-1370 Aug 22 j 21:12	28°♋34'37	17°56'34
	-1370 Aug 24 j 05:01	0°♌	
morning set	-1370 Sep 08 j 19:59	24°♌39'58	
	-1370 Sep 11 j 22:14	0°♍	
superior conj	-1370 Sep 21 j 08:19	15°♍50'07	0°49'32
minimum elong	-1370 Sep 21 j 13:08	16°♍09'55	0°48'54
max. Earth dist.	-1370 Sep 27 j 02:50	25°♍11'06	1.44058 AU
desc. node	-1370 Sep 29 j 03:02	28°♍22'56	
	-1370 Sep 30 j 03:34	0°♎	
evening rise	-1370 Oct 07 j 08:23	11°♎13'59	
	-1370 Oct 19 j 17:36	0°♏	
evening max el	-1370 Nov 04 j 11:52	21°♏04'17	20°35'25
retrograde	-1370 Nov 12 j 14:16	25°♏51'22	
asc. node	-1370 Nov 15 j 11:37	25°♏03'32	
evening set	-1370 Nov 16 j 10:13	24°♏26'51	
inferior conj	-1370 Nov 21 j 20:12	18°♏18'43	2°03'45
minimum elong	-1370 Nov 21 j 17:43	18°♏27'11	2°02'51
min. Earth dist.	-1370 Nov 22 j 11:00	17°♏28'29	0.67077 AU
morning rise	-1370 Nov 27 j 01:01	12°♏04'44	
direct	-1370 Dec 02 j 13:44	9°♏39'12	
morning max el	-1370 Dec 13 j 19:18	16°♏21'14	24°25'51
	-1370 Dec 25 j 02:47	0°♐	
desc. node	-1370 Dec 26 j 02:18	1°♐20'01	
	-1369 Jan 13 j 22:21	0°♑	
morning set	-1369 Jan 18 j 17:43	8°♑12'01	
max. Earth dist.	-1369 Jan 22 j 10:52	14°♑48'20	1.37771 AU

superior conj	-1369 Jan 29 j 07:51	27°♑39'48	-1°45'57
minimum elong	-1369 Jan 29 j 11:12	27°♑55'59	1°45'41
	-1369 Jan 30 j 12:48	0°♒	
evening rise	-1369 Feb 06 j 23:23	14°♒42'26	
asc. node	-1369 Feb 11 j 10:59	23°♒25'12	
	-1369 Feb 15 j 02:31	0°♓	
evening max el	-1369 Feb 23 j 17:33	11°♓46'21	19°07'58
retrograde	-1369 Mar 04 j 11:10	15°♓57'42	
evening set	-1369 Mar 06 j 17:57	15°♓41'46	
inferior conj	-1369 Mar 14 j 21:17	11°♓29'48	2°23'38
minimum elong	-1369 Mar 15 j 01:51	11°♓21'57	2°22'23
min. Earth dist.	-1369 Mar 17 j 22:19	9°♓25'19	0.56786 AU
morning rise	-1369 Mar 23 j 06:49	6°♓31'50	
desc. node	-1369 Mar 24 j 01:27	6°♓15'14	
direct	-1369 Mar 28 j 07:12	5°♓32'53	
morning max el	-1369 Apr 11 j 12:42	12°♓52'24	25°25'49
	-1369 Apr 24 j 20:39	0°♈	
morning set	-1369 May 08 j 12:54	25°♈27'14	
asc. node	-1369 May 10 j 10:21	29°♈28'45	
	-1369 May 10 j 16:10	0°♉	
superior conj	-1369 May 15 j 12:54	10°♉34'54	0°51'32
minimum elong	-1369 May 15 j 10:51	10°♉23'44	0°51'10
max. Earth dist.	-1369 May 16 j 12:23	12°♉42'54	1.32774 AU
evening rise	-1369 May 22 j 15:58	25°♉47'45	
	-1369 May 24 j 17:40	0°♊	
	-1369 Jun 11 j 03:33	0°♋	
desc. node	-1369 Jun 20 j 00:42	11°♋21'40	
evening max el	-1369 Jun 23 j 11:10	14°♋54'21	27°15'01
retrograde	-1369 Jul 07 j 08:16	22°♋13'41	
evening set	-1369 Jul 14 j 10:44	19°♋51'51	
min. Earth dist.	-1369 Jul 18 j 01:06	17°♋02'53	0.61958 AU
inferior conj	-1369 Jul 21 j 02:29	14°♋14'27	-4°13'58
minimum elong	-1369 Jul 21 j 06:14	14°♋05'48	4°13'21
morning rise	-1369 Jul 28 j 03:10	9°♋14'49	
direct	-1369 Jul 30 j 15:35	8°♋47'21	
asc. node	-1369 Aug 06 j 09:32	12°♋08'30	
morning max el	-1369 Aug 06 j 11:50	12°♋14'07	17°56'26
	-1369 Aug 18 j 10:23	0°♌	
morning set	-1369 Aug 22 j 13:46	7°♌27'44	
superior conj	-1369 Sep 02 j 08:03	26°♌36'32	1°21'46
minimum elong	-1369 Sep 02 j 12:58	26°♌57'43	1°21'16
	-1369 Sep 04 j 07:34	0°♍	
max. Earth dist.	-1369 Sep 09 j 15:19	8°♍53'37	1.42676 AU
desc. node	-1369 Sep 16 j 00:04	19°♍07'49	
evening rise	-1369 Sep 16 j 17:08	20°♍15'03	
	-1369 Sep 23 j 00:35	0°♎	
	-1369 Oct 14 j 07:35	0°♏	
evening max el	-1369 Oct 18 j 08:36	4°♏32'22	21°47'32
retrograde	-1369 Oct 27 j 10:43	9°♏56'27	
evening set	-1369 Oct 31 j 18:03	8°♏14'49	
asc. node	-1369 Nov 02 j 08:41	6°♏44'21	
inferior conj	-1369 Nov 06 j 02:23	1°♏58'58	1°15'42
minimum elong	-1369 Nov 06 j 00:42	2°♏04'44	1°15'00
min. Earth dist.	-1369 Nov 06 j 06:05	1°♏46'10	0.67489 AU
	-1369 Nov 07 j 13:10	30°℞♎	
morning rise	-1369 Nov 11 j 07:12	25°♎45'29	
direct	-1369 Nov 16 j 04:43	23°♎41'27	
morning max el	-1369 Nov 26 j 04:55	29°♎38'39	22°58'26
	-1369 Nov 26 j 13:18	0°♏	
desc. node	-1369 Dec 12 j 23:21	21°♏07'52	
	-1369 Dec 18 j 23:04	0°♐	
morning set	-1369 Dec 30 j 15:48	18°♐32'27	
max. Earth dist.	-1368 Jan 04 j 06:14	26°♐18'37	1.39880 AU
	-1368 Jan 06 j 09:16	0°♑	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1368 Jan 11 j 23:55	10°♑03'21	-1°57'42	
minimum elong	-1368 Jan 12 j 01:36	10°♑11'04	1°57'40	
evening rise	-1368 Jan 21 j 14:42	28°♑10'55		
	-1368 Jan 22 j 13:34	0°♒		
asc. node	-1368 Jan 29 j 08:01	12°♒25'53		
evening max el	-1368 Feb 06 j 20:54	24°♒18'09	18°28'54	
retrograde	-1368 Feb 14 j 09:34	27°♒59'41		
evening set	-1368 Feb 16 j 21:05	27°♒36'56		
inferior conj	-1368 Feb 24 j 06:29	23°♒05'05	3°24'10	
minimum elong	-1368 Feb 24 j 10:02	22°♒57'56	3°23'33	
min. Earth dist.	-1368 Feb 27 j 16:38	20°♒21'54	0.58650 AU	
morning rise	-1368 Mar 02 j 20:32	17°♒39'42		
direct	-1368 Mar 08 j 22:53	16°♒03'59		
desc. node	-1368 Mar 09 j 22:30	16°♒06'28		
morning max el	-1368 Mar 23 j 06:20	23°♒40'45	26°44'49	
	-1368 Mar 28 j 23:16	0°♓		
	-1368 Apr 16 j 19:59	0°♈		
morning set	-1368 Apr 21 j 23:26	10°♈21'47		
asc. node	-1368 Apr 26 j 07:23	19°♈38'00		
superior conj	-1368 Apr 29 j 00:34	25°♈34'44	0°28'21	
minimum elong	-1368 Apr 28 j 23:20	25°♈28'00	0°28'07	
max. Earth dist.	-1368 Apr 29 j 01:03	25°♈37'27	1.32447 AU	
	-1368 May 01 j 00:59	0°♉		
evening rise	-1368 May 05 j 23:32	10°♉36'17		
	-1368 May 16 j 00:25	0°♊		
evening max el	-1368 Jun 04 j 13:13	26°♊52'40	26°32'18	
desc. node	-1368 Jun 05 j 21:44	28°♊07'19		
	-1368 Jun 08 j 04:48	0°♋		
retrograde	-1368 Jun 18 j 13:41	4°♋08'27		
evening set	-1368 Jun 25 j 03:19	2°♋19'00		
	-1368 Jun 28 j 16:05	30°℞♊		
min. Earth dist.	-1368 Jun 29 j 02:28	29°♊40'18	0.59936 AU	
inferior conj	-1368 Jul 02 j 10:46	26°♊59'44	-4°34'49	
minimum elong	-1368 Jul 02 j 12:06	26°♊57'02	4°34'44	
morning rise	-1368 Jul 09 j 22:52	22°♊22'06		
direct	-1368 Jul 12 j 10:59	21°♊59'04		
morning max el	-1368 Jul 19 j 22:42	25°♊36'29	18°15'43	
asc. node	-1368 Jul 23 j 06:36	29°♊24'29		
	-1368 Jul 23 j 17:15	0°♋		
morning set	-1368 Aug 04 j 22:29	20°♋59'09		
	-1368 Aug 09 j 16:59	0°♌		
superior conj	-1368 Aug 14 j 09:09	8°♌38'23	1°40'32	
minimum elong	-1368 Aug 14 j 12:02	8°♌51'25	1°40'23	
max. Earth dist.	-1368 Aug 21 j 22:36	21°♌57'31	1.40868 AU	
evening rise	-1368 Aug 26 j 19:40	0°♍06'26		
	-1368 Aug 26 j 18:06	0°♍		
desc. node	-1368 Sep 01 j 21:04	9°♍47'18		
	-1368 Sep 15 j 12:39	0°♎		
evening max el	-1368 Sep 30 j 00:02	18°♎01'18	23°06'33	
retrograde	-1368 Oct 10 j 04:34	24°♎03'24		
evening set	-1368 Oct 15 j 01:11	22°♎03'12		
asc. node	-1368 Oct 19 j 05:44	17°♎17'25		
inferior conj	-1368 Oct 20 j 09:19	15°♎43'07	0°23'45	
minimum elong	-1368 Oct 20 j 08:46	15°♎45'02	0°23'29	
min. Earth dist.	-1368 Oct 20 j 02:35	16°♎06'17	0.67580 AU	
morning rise	-1368 Oct 25 j 16:15	9°♎32'42		
direct	-1368 Oct 29 j 23:17	7°♎51'03		
morning max el	-1368 Nov 07 j 19:19	13°♎02'56	21°34'21	
	-1368 Nov 21 j 03:14	0°♏		
desc. node	-1368 Nov 28 j 20:24	11°♏17'25		
morning set	-1368 Dec 09 j 09:00	27°♏30'38		
	-1368 Dec 10 j 22:32	0°♐		
max. Earth dist.	-1368 Dec 16 j 07:12	8°♐42'38	1.41894 AU	
superior conj	-1368 Dec 23 j 19:12	21°♐24'50	-1°58'16	
minimum elong	-1368 Dec 23 j 17:19	21°♐16'42	1°58'14	
	-1368 Dec 28 j 16:00	0°♑		
evening rise	-1367 Jan 03 j 17:42	11°♑00'50		
	-1367 Jan 14 j 15:02	0°♒		
asc. node	-1367 Jan 15 j 05:01	0°♒52'54		
evening max el	-1367 Jan 20 j 06:06	7°♒14'21	18°09'53	
retrograde	-1367 Jan 27 j 01:38	10°♒42'07		
evening set	-1367 Jan 29 j 17:13	10°♒11'15		
inferior conj	-1367 Feb 05 j 11:38	5°♒17'52	3°51'21	
minimum elong	-1367 Feb 05 j 12:48	5°♒15'10	3°51'15	
min. Earth dist.	-1367 Feb 08 j 16:56	2°♒19'39	0.60716 AU	
	-1367 Feb 11 j 14:52	30°℞♑		
morning rise	-1367 Feb 12 j 06:47	29°♑33'19		
direct	-1367 Feb 19 j 01:42	27°♑20'46		
desc. node	-1367 Feb 24 j 19:33	28°♑46'59		
	-1367 Feb 26 j 23:56	0°♒		
morning max el	-1367 Mar 05 j 06:16	5°♒06'43	27°33'19	
	-1367 Mar 23 j 19:22	0°♓		
morning set	-1367 Apr 06 j 06:44	25°♓05'12		
	-1367 Apr 08 j 15:04	0°♈		
max. Earth dist.	-1367 Apr 12 j 13:43	8°♈30'04	1.32476 AU	
superior conj	-1367 Apr 13 j 11:55	10°♈31'17	0°03'20	
minimum elong	-1367 Apr 13 j 11:46	10°♈30'28	0°03'19	
behind sun begin	-1367 Apr 13 j 06:49	10°♈03'24		
behind sun end	-1367 Apr 13 j 16:43	10°♈57'33		
asc. node	-1367 Apr 13 j 04:23	9°♈50'09		
evening rise	-1367 Apr 20 j 10:09	25°♈31'49		
	-1367 Apr 22 j 13:42	0°♉		
	-1367 May 10 j 05:48	0°♊		
evening max el	-1367 May 17 j 08:25	8°♊06'34	25°20'20	
desc. node	-1367 May 23 j 18:44	13°♊03'29		
retrograde	-1367 May 31 j 09:20	15°♊16'35		
evening set	-1367 Jun 05 j 21:24	14°♊05'56		
min. Earth dist.	-1367 Jun 10 j 20:18	11°♊19'53	0.57922 AU	
inferior conj	-1367 Jun 14 j 00:29	9°♊08'03	-4°28'47	
minimum elong	-1367 Jun 13 j 21:44	9°♊12'49	4°28'32	
morning rise	-1367 Jun 22 j 00:49	4°♊52'28		
direct	-1367 Jun 24 j 13:46	4°♊32'49		
morning max el	-1367 Jul 03 j 02:51	8°♊33'14	18°55'26	
asc. node	-1367 Jul 10 j 03:40	17°♊32'52		
	-1367 Jul 17 j 03:33	0°♋		
morning set	-1367 Jul 19 j 17:51	5°♋02'57		
superior conj	-1367 Jul 28 j 06:05	21°♋40'26	1°47'42	
minimum elong	-1367 Jul 28 j 06:39	21°♋43'08	1°47'44	
	-1367 Aug 01 j 16:45	0°♌		
max. Earth dist.	-1367 Aug 04 j 01:37	4°♌17'49	1.38875 AU	
evening rise	-1367 Aug 07 j 23:19	11°♌09'13		
desc. node	-1367 Aug 19 j 18:05	0°♍17'19		
	-1367 Aug 19 j 13:34	0°♍		
	-1367 Sep 10 j 23:52	0°♎		
evening max el	-1367 Sep 12 j 12:04	1°♎32'46	24°26'25	
retrograde	-1367 Sep 23 j 18:48	8°♎09'06		
evening set	-1367 Sep 29 j 05:57	5°♎50'30		
min. Earth dist.	-1367 Oct 03 j 22:11	0°♎27'21	0.67355 AU	
	-1367 Oct 04 j 06:21	30°℞♍		
inferior conj	-1367 Oct 04 j 15:20	29°♍29'50	-0°30'34	
minimum elong	-1367 Oct 04 j 16:05	29°♍27'20	0°30'15	
asc. node	-1367 Oct 06 j 02:48	27°♍32'53		
morning rise	-1367 Oct 10 j 02:15	23°♍25'03		
direct	-1367 Oct 13 j 20:23	22°♍04'10		
morning max el	-1367 Oct 21 j 16:54	26°♍37'02	20°19'51	
	-1367 Oct 24 j 17:38	0°♎		
	-1367 Nov 14 j 14:45	0°♏		
desc. node	-1367 Nov 15 j 17:24	1°♏42'17		
morning set	-1367 Nov 18 j 07:15	5°♏40'52		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1367 Nov 28 j 15:31	21°♏58'30	1.43537 AU
	-1367 Dec 03 j 14:08	0°♐	
superior conj	-1367 Dec 04 j 12:29	1°♐31'58	-1°43'17
minimum elong	-1367 Dec 04 j 06:10	1°♐05'58	1°42'51
evening rise	-1367 Dec 17 j 04:12	23°♐02'59	
	-1367 Dec 21 j 04:02	0°♑	
asc. node	-1366 Jan 02 j 02:03	18°♑35'18	
evening max el	-1366 Jan 03 j 18:11	20°♑25'57	18°10'24
retrograde	-1366 Jan 10 j 06:48	23°♑53'28	
evening set	-1366 Jan 13 j 02:18	23°♑13'36	
inferior conj	-1366 Jan 19 j 09:09	17°♑59'40	3°53'02
minimum elong	-1366 Jan 19 j 08:08	18°♑02'19	3°52'57
min. Earth dist.	-1366 Jan 22 j 02:02	15°♑09'28	0.62694 AU
morning rise	-1366 Jan 25 j 13:03	12°♑02'51	
direct	-1366 Feb 01 j 13:37	9°♑23'15	
desc. node	-1366 Feb 11 j 16:36	13°♑48'33	
morning max el	-1366 Feb 15 j 11:58	17°♑13'14	27°45'19
	-1366 Feb 26 j 03:59	0°♒	
	-1366 Mar 16 j 12:09	0°♓	
morning set	-1366 Mar 21 j 08:35	9°♓28'56	
max. Earth dist.	-1366 Mar 26 j 22:16	21°♓05'13	1.32874 AU
superior conj	-1366 Mar 28 j 21:13	25°♓17'41	-0°22'47
minimum elong	-1366 Mar 28 j 22:17	25°♓23'26	0°22'33
asc. node	-1366 Mar 31 j 01:25	0°♈00'28	
	-1366 Mar 31 j 01:19	0°♈	
evening rise	-1366 Apr 04 j 21:53	10°♈26'30	
	-1366 Apr 15 j 00:40	0°♉	
evening max el	-1366 Apr 28 j 23:23	18°♉49'03	23°49'52
desc. node	-1366 May 10 j 15:46	25°♉32'53	
retrograde	-1366 May 12 j 17:23	25°♉42'38	
evening set	-1366 May 16 j 19:23	25°♉05'42	
min. Earth dist.	-1366 May 23 j 10:24	21°♉57'33	0.56233 AU
inferior conj	-1366 May 25 j 17:58	20°♉32'52	-3°44'02
minimum elong	-1366 May 25 j 11:36	20°♉42'38	3°42'38
morning rise	-1366 Jun 03 j 06:47	16°♉33'46	
direct	-1366 Jun 05 j 21:04	16°♉16'32	
morning max el	-1366 Jun 15 j 21:40	20°♉54'51	19°55'58
	-1366 Jun 23 j 05:10	0°♊	
asc. node	-1366 Jun 27 j 00:42	6°♊21'05	
morning set	-1366 Jul 03 j 20:41	19°♊30'25	
	-1366 Jul 09 j 00:29	0°♋	
superior conj	-1366 Jul 11 j 17:24	5°♋26'50	1°45'44
minimum elong	-1366 Jul 11 j 16:13	5°♋20'56	1°45'42
max. Earth dist.	-1366 Jul 17 j 05:15	16°♋08'46	1.36953 AU
evening rise	-1366 Jul 21 j 02:38	23°♋21'20	
	-1366 Jul 24 j 20:36	0°♌	
desc. node	-1366 Aug 06 j 15:06	20°♌32'43	
	-1366 Aug 13 j 06:29	0°♍	
evening max el	-1366 Aug 25 j 23:11	15°♍07'27	25°39'54
retrograde	-1366 Sep 07 j 04:45	22°♍09'03	
evening set	-1366 Sep 13 j 06:33	19°♍34'41	
min. Earth dist.	-1366 Sep 17 j 14:32	14°♍47'30	0.66803 AU
inferior conj	-1366 Sep 18 j 18:43	13°♍17'15	-1°25'37
minimum elong	-1366 Sep 18 j 20:49	13°♍10'29	1°24'44
asc. node	-1366 Sep 22 j 23:51	8°♍29'00	
morning rise	-1366 Sep 24 j 11:18	7°♍20'59	
direct	-1366 Sep 27 j 18:42	6°♍17'42	
morning max el	-1366 Oct 04 j 21:55	10°♍20'33	19°18'52
	-1366 Oct 19 j 06:05	0°♎	
morning set	-1366 Oct 28 j 10:02	14°♎12'31	
desc. node	-1366 Nov 02 j 14:26	22°♎18'05	
	-1366 Nov 07 j 12:21	0°♏	
max. Earth dist.	-1366 Nov 11 j 05:57	5°♏52'52	1.44603 AU
superior conj	-1366 Nov 14 j 03:38	10°♏28'58	-1°10'26
minimum elong	-1366 Nov 13 j 19:56	9°♏58'22	1°09'35
	-1366 Nov 26 j 05:18	0°♐	
evening rise	-1366 Nov 28 j 17:49	4°♐09'48	
	-1366 Dec 15 j 01:31	0°♑	
evening max el	-1366 Dec 18 j 06:31	3°♑47'25	18°29'36
asc. node	-1366 Dec 19 j 23:05	5°♑20'39	
retrograde	-1366 Dec 24 j 20:40	7°♑25'37	
evening set	-1366 Dec 27 j 20:54	6°♑35'35	
inferior conj	-1365 Jan 02 j 19:06	1°♑03'04	3°36'36
minimum elong	-1365 Jan 02 j 16:45	1°♑09'57	3°36'13
	-1365 Jan 03 j 16:38	30°℞♐	
min. Earth dist.	-1365 Jan 04 j 20:58	28°♐37'57	0.64399 AU
morning rise	-1365 Jan 08 j 12:05	24°♐58'22	
direct	-1365 Jan 15 j 09:13	22°♐06'38	
	-1365 Jan 28 j 23:46	0°♑	
morning max el	-1365 Jan 28 j 20:55	29°♐52'53	27°21'44
desc. node	-1365 Jan 29 j 13:39	0°♑35'13	
	-1365 Feb 20 j 02:20	0°♒	
morning set	-1365 Mar 05 j 02:16	23°♒23'56	
	-1365 Mar 08 j 09:34	0°♓	
max. Earth dist.	-1365 Mar 09 j 22:42	3°♓10'23	1.33685 AU
superior conj	-1365 Mar 13 j 02:39	9°♓48'00	-0°48'54
minimum elong	-1365 Mar 13 j 04:55	10°♓00'01	0°48'28
asc. node	-1365 Mar 17 j 22:26	20°♓04'51	
evening rise	-1365 Mar 20 j 08:58	25°♓14'14	
	-1365 Mar 22 j 16:16	0°♈	
evening max el	-1365 Apr 10 j 16:38	29°♈28'24	22°15'19
	-1365 Apr 11 j 06:03	0°♉	
retrograde	-1365 Apr 23 j 13:01	5°♉45'52	
evening set	-1365 Apr 26 j 09:19	5°♉28'00	
desc. node	-1365 Apr 27 j 12:49	5°♉11'14	
min. Earth dist.	-1365 May 04 j 23:47	1°♉46'04	0.55223 AU
inferior conj	-1365 May 05 j 18:42	1°♉19'20	-2°15'46
minimum elong	-1365 May 05 j 12:51	1°♉27'37	2°13'54
	-1365 May 08 j 03:54	30°℞♈	
morning rise	-1365 May 14 j 17:58	27°♈23'39	
direct	-1365 May 17 j 12:49	27°♈06'04	
	-1365 May 26 j 00:50	0°♉	
morning max el	-1365 May 29 j 05:30	2°♉34'38	21°16'01
asc. node	-1365 Jun 13 j 21:45	25°♉39'26	
	-1365 Jun 16 j 02:32	0°♊	
morning set	-1365 Jun 18 j 04:30	4°♊14'45	
superior conj	-1365 Jun 25 j 14:49	19°♊44'52	1°36'42
minimum elong	-1365 Jun 25 j 12:37	19°♊33'27	1°36'31
max. Earth dist.	-1365 Jun 29 j 15:53	27°♊58'54	1.35308 AU
	-1365 Jun 30 j 16:17	0°♋	
evening rise	-1365 Jul 04 j 00:51	6°♋30'07	
	-1365 Jul 17 j 13:31	0°♌	
desc. node	-1365 Jul 24 j 12:08	10°♌26'18	
evening max el	-1365 Aug 08 j 10:49	28°♌40'54	26°39'02
	-1365 Aug 09 j 20:41	0°♍	
retrograde	-1365 Aug 21 j 09:36	5°♍56'23	
evening set	-1365 Aug 28 j 00:46	3°♍11'53	
	-1365 Aug 31 j 05:18	30°℞♌	
min. Earth dist.	-1365 Sep 01 j 01:13	29°♌02'10	0.65910 AU
inferior conj	-1365 Sep 02 j 17:28	27°♌01'35	-2°19'38
minimum elong	-1365 Sep 02 j 20:50	26°♌51'28	2°18'22
morning rise	-1365 Sep 08 j 17:18	21°♌16'54	
asc. node	-1365 Sep 09 j 20:56	20°♌46'05	
direct	-1365 Sep 11 j 16:22	20°♌27'38	
morning max el	-1365 Sep 18 j 08:48	24°♌09'23	18°33'30
	-1365 Sep 23 j 03:45	0°♍	
morning set	-1365 Oct 08 j 12:42	23°♍57'31	
	-1365 Oct 12 j 07:03	0°♎	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1365 Oct 20 j 11:28	13°♎00'31	
superior conj	-1365 Oct 24 j 04:05	18°♎49'49	-0°23'49
minimum elong	-1365 Oct 24 j 00:56	18°♎37'25	0°23'23
max. Earth dist.	-1365 Oct 24 j 23:57	20°♎07'57	1.44967 AU
	-1365 Oct 31 j 06:32	0°♏	
evening rise	-1365 Nov 09 j 07:25	14°♏15'56	
greatest brilliancy	-1365 Nov 18 j 05:20	28°♏22'29	-0.8m
	-1365 Nov 19 j 06:16	0°♐	
evening max el	-1365 Dec 01 j 16:35	17°♐13'30	19°06'20
asc. node	-1365 Dec 06 j 20:09	20°♐53'43	
retrograde	-1365 Dec 08 j 15:38	21°♐11'59	
evening set	-1365 Dec 11 j 22:05	20°♐10'03	
inferior conj	-1365 Dec 17 j 14:01	14°♐21'19	3°07'23
minimum elong	-1365 Dec 17 j 11:07	14°♐30'27	3°06'40
min. Earth dist.	-1365 Dec 19 j 01:03	12°♐30'59	0.65739 AU
morning rise	-1365 Dec 22 j 23:52	8°♐11'31	
direct	-1365 Dec 29 j 11:03	5°♐22'09	
morning max el	-1364 Jan 11 j 06:25	12°♐53'16	26°28'30
desc. node	-1364 Jan 16 j 10:41	18°♐36'25	
	-1364 Jan 25 j 02:53	0°♑	
	-1364 Feb 12 j 17:42	0°♒	
morning set	-1364 Feb 16 j 08:06	6°♒38'36	
max. Earth dist.	-1364 Feb 20 j 11:58	14°♒40'24	1.34944 AU
superior conj	-1364 Feb 25 j 01:58	23°♒55'08	-1°13'47
minimum elong	-1364 Feb 25 j 05:12	24°♒11'46	1°13'17
	-1364 Feb 28 j 00:24	0°♓	
evening rise	-1364 Mar 03 j 17:32	9°♓48'54	
asc. node	-1364 Mar 03 j 19:30	9°♓58'59	
	-1364 Mar 14 j 12:51	0°♈	
evening max el	-1364 Mar 22 j 18:12	10°♈31'00	20°49'18
retrograde	-1364 Apr 03 j 02:02	15°♈57'34	
evening set	-1364 Apr 05 j 08:02	15°♈45'31	
desc. node	-1364 Apr 13 j 09:50	12°♈26'58	
inferior conj	-1364 Apr 14 j 13:20	11°♈47'57	-0°19'30
minimum elong	-1364 Apr 14 j 12:25	11°♈49'16	0°19'10
min. Earth dist.	-1364 Apr 15 j 13:23	11°♈13'37	0.55122 AU
morning rise	-1364 Apr 23 j 16:02	7°♈38'04	
direct	-1364 Apr 27 j 00:13	7°♈13'52	
morning max el	-1364 May 10 j 03:09	13°♈34'21	22°51'03
	-1364 May 22 j 14:16	0°♉	
asc. node	-1364 May 30 j 18:49	15°♉20'20	
morning set	-1364 Jun 01 j 15:22	19°♉10'32	
	-1364 Jun 06 j 17:32	0°♊	
superior conj	-1364 Jun 08 j 19:12	4°♊25'08	1°22'17
minimum elong	-1364 Jun 08 j 16:39	4°♊11'32	1°21'57
max. Earth dist.	-1364 Jun 11 j 12:32	10°♊09'30	1.34030 AU
evening rise	-1364 Jun 16 j 13:05	20°♊22'03	
	-1364 Jun 21 j 14:26	0°♋	
desc. node	-1364 Jul 10 j 09:10	29°♋48'51	
	-1364 Jul 10 j 12:31	0°♌	
evening max el	-1364 Jul 20 j 22:35	12°♌04'04	27°16'01
retrograde	-1364 Aug 03 j 08:51	19°♌24'11	
evening set	-1364 Aug 10 j 10:00	16°♌38'28	
min. Earth dist.	-1364 Aug 14 j 03:53	13°♌05'27	0.64658 AU
inferior conj	-1364 Aug 16 j 09:21	10°♌38'48	-3°10'11
minimum elong	-1364 Aug 16 j 13:36	10°♌27'05	3°08'53
morning rise	-1364 Aug 22 j 17:54	5°♌09'09	
direct	-1364 Aug 25 j 11:04	4°♌30'28	
asc. node	-1364 Aug 26 j 18:00	4°♌39'13	
morning max el	-1364 Aug 31 j 23:19	7°♌59'29	18°04'59
	-1364 Sep 15 j 19:03	0°♍	
morning set	-1364 Sep 18 j 19:36	5°♍05'11	
superior conj	-1364 Oct 02 j 11:45	27°♍36'21	0°25'03
minimum elong	-1364 Oct 02 j 14:41	27°♍48'07	0°24'39
	-1364 Oct 03 j 23:37	0°♎	
desc. node	-1364 Oct 06 j 08:32	3°♎46'30	
max. Earth dist.	-1364 Oct 06 j 18:30	4°♎26'03	1.44595 AU
evening rise	-1364 Oct 18 j 23:16	23°♎29'42	
	-1364 Oct 23 j 04:34	0°♏	
greatest brilliancy	-1364 Nov 01 j 13:46	14°♏14'33	-0.6m
	-1364 Nov 13 j 06:46	0°♐	
evening max el	-1364 Nov 13 j 22:21	0°♐41'14	19°58'54
retrograde	-1364 Nov 21 j 12:55	5°♐08'21	
asc. node	-1364 Nov 22 j 17:12	5°♐00'22	
evening set	-1364 Nov 25 j 03:26	3°♐52'31	
	-1364 Nov 28 j 23:17	30°℞♏	
inferior conj	-1364 Nov 30 j 15:04	27°♏50'27	2°29'01
minimum elong	-1364 Nov 30 j 12:17	27°♏59'42	2°28'06
min. Earth dist.	-1364 Dec 01 j 12:43	26°♏38'26	0.66695 AU
morning rise	-1364 Dec 05 j 20:58	21°♏37'33	
direct	-1364 Dec 11 j 18:21	19°♏01'30	
morning max el	-1364 Dec 23 j 15:13	26°♏04'29	25°14'16
	-1364 Dec 27 j 06:18	0°♐	
desc. node	-1363 Jan 02 j 07:45	7°♐30'32	
	-1363 Jan 17 j 16:34	0°♑	
morning set	-1363 Jan 28 j 21:07	18°♑58'25	
max. Earth dist.	-1363 Feb 01 j 14:11	25°♑46'56	1.36643 AU
	-1363 Feb 03 j 19:43	0°♒	
superior conj	-1363 Feb 07 j 16:17	7°♒30'25	-1°35'39
minimum elong	-1363 Feb 07 j 19:53	7°♒48'17	1°35'15
evening rise	-1363 Feb 15 j 21:30	24°♒03'42	
asc. node	-1363 Feb 18 j 16:33	29°♒37'26	
	-1363 Feb 18 j 21:09	0°♓	
evening max el	-1363 Mar 05 j 06:36	22°♓08'59	19°39'21
retrograde	-1363 Mar 14 j 21:26	26°♓44'58	
evening set	-1363 Mar 17 j 02:11	26°♓31'37	
inferior conj	-1363 Mar 25 j 16:08	22°♓27'52	1°32'14
minimum elong	-1363 Mar 25 j 19:45	22°♓22'07	1°31'04
min. Earth dist.	-1363 Mar 28 j 03:39	20°♓54'11	0.55953 AU
desc. node	-1363 Mar 31 j 06:53	19°♓07'36	
morning rise	-1363 Apr 03 j 10:52	17°♓48'49	
direct	-1363 Apr 07 j 18:48	17°♓06'54	
morning max el	-1363 Apr 21 j 18:44	24°♓08'55	24°31'24
	-1363 Apr 27 j 02:28	0°♈	
	-1363 May 15 j 03:05	0°♉	
morning set	-1363 May 17 j 03:24	4°♉10'45	
asc. node	-1363 May 17 j 15:52	5°♉16'30	
superior conj	-1363 May 24 j 03:58	19°♉18'30	1°03'42
minimum elong	-1363 May 24 j 01:36	19°♉05'42	1°03'19
max. Earth dist.	-1363 May 25 j 17:52	22°♉43'13	1.33128 AU
	-1363 May 29 j 04:09	0°♊	
evening rise	-1363 May 31 j 11:10	4°♊43'34	
	-1363 Jun 14 j 06:39	0°♋	
desc. node	-1363 Jun 27 j 06:11	18°♋26'23	
evening max el	-1363 Jul 03 j 08:20	25°♋02'51	27°24'31
	-1363 Jul 09 j 15:10	0°♌	
retrograde	-1363 Jul 17 j 01:57	2°♌22'59	
	-1363 Jul 23 j 23:58	30°℞♋	
evening set	-1363 Jul 24 j 06:47	29°♋48'06	
min. Earth dist.	-1363 Jul 27 j 20:44	26°♋46'30	0.63039 AU
inferior conj	-1363 Jul 30 j 15:34	24°♋02'04	-3°53'53
minimum elong	-1363 Jul 30 j 19:54	23°♋51'24	3°52'56
morning rise	-1363 Aug 06 j 10:06	18°♋50'50	
direct	-1363 Aug 08 j 23:40	18°♋19'55	
asc. node	-1363 Aug 13 j 15:04	20°♋02'24	
morning max el	-1363 Aug 15 j 14:44	21°♋44'40	17°54'15
	-1363 Aug 21 j 22:21	0°♌	
morning set	-1363 Sep 01 j 02:17	17°♌20'46	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1363 Sep 08 j 08:09	0°♍	
superior conj	-1363 Sep 12 j 19:27	7°♍35'10	1°04'54
minimum elong	-1363 Sep 13 j 00:44	7°♍57'15	1°04'17
max. Earth dist.	-1363 Sep 19 j 10:06	18°♍27'01	1.43535 AU
desc. node	-1363 Sep 23 j 05:34	24°♍32'37	
	-1363 Sep 26 j 16:53	0°♎	
evening rise	-1363 Sep 28 j 05:09	2°♎20'57	
	-1363 Oct 16 j 18:16	0°♏	
evening max el	-1363 Oct 27 j 22:21	14°♏08'43	21°04'55
retrograde	-1363 Nov 05 j 10:16	19°♏11'15	
evening set	-1363 Nov 09 j 10:52	17°♏39'28	
asc. node	-1363 Nov 09 j 14:15	17°♏32'53	
inferior conj	-1363 Nov 14 j 19:56	11°♏27'25	1°43'58
minimum elong	-1363 Nov 14 j 17:45	11°♏34'54	1°43'07
min. Earth dist.	-1363 Nov 15 j 05:47	10°♏53'37	0.67288 AU
morning rise	-1363 Nov 20 j 00:29	5°♏13'28	
direct	-1363 Nov 25 j 06:37	2°♏57'04	
morning max el	-1363 Dec 06 j 00:00	9°♏20'41	23°48'55
desc. node	-1363 Dec 20 j 04:49	27°♏02'10	
	-1363 Dec 22 j 06:51	0°♐	
morning set	-1362 Jan 10 j 11:13	0°♑07'23	
	-1362 Jan 10 j 09:30	0°♑	
max. Earth dist.	-1362 Jan 14 j 10:02	6°♑59'28	1.38658 AU
superior conj	-1362 Jan 21 j 17:50	20°♑23'54	-1°52'02
minimum elong	-1362 Jan 21 j 20:42	20°♑37'26	1°51'52
	-1362 Jan 26 j 17:47	0°♒	
evening rise	-1362 Jan 30 j 18:21	7°♒51'53	
asc. node	-1362 Feb 05 j 13:35	18°♒54'27	
	-1362 Feb 12 j 10:32	0°♓	
evening max el	-1362 Feb 16 j 05:09	4°♓23'18	18°48'49
retrograde	-1362 Feb 24 j 09:15	8°♓20'25	
evening set	-1362 Feb 26 j 17:55	8°♓01'55	
inferior conj	-1362 Mar 06 j 13:20	3°♓41'45	2°53'47
minimum elong	-1362 Mar 06 j 17:48	3°♓33'33	2°52'44
min. Earth dist.	-1362 Mar 09 j 20:08	1°♓18'17	0.57529 AU
	-1362 Mar 11 j 19:36	30°♓℞	
morning rise	-1362 Mar 14 j 14:51	28°♒30'51	
desc. node	-1362 Mar 18 j 03:55	27°♒26'42	
direct	-1362 Mar 20 j 02:45	27°♒17'20	
	-1362 Mar 28 j 11:42	0°♓	
morning max el	-1362 Apr 03 j 10:23	4°♓45'47	26°02'28
	-1362 Apr 21 j 17:39	0°♈	
morning set	-1362 May 01 j 14:59	19°♈09'30	
asc. node	-1362 May 04 j 12:56	25°♈22'37	
	-1362 May 06 j 15:56	0°♉	
superior conj	-1362 May 08 j 15:05	4°♉18'07	0°41'58
minimum elong	-1362 May 08 j 13:21	4°♉08'37	0°41'39
max. Earth dist.	-1362 May 09 j 04:46	5°♉33'00	1.32593 AU
evening rise	-1362 May 15 j 15:59	19°♉24'47	
	-1362 May 20 j 23:10	0°♊	
	-1362 Jun 08 j 20:34	0°♋	
desc. node	-1362 Jun 14 j 03:11	6°♋00'07	
evening max el	-1362 Jun 15 j 13:34	7°♋25'02	27°00'37
retrograde	-1362 Jun 29 j 12:18	14°♋43'33	
evening set	-1362 Jul 06 j 10:59	12°♋33'46	
min. Earth dist.	-1362 Jul 10 j 03:25	9°♋51'30	0.61115 AU
inferior conj	-1362 Jul 13 j 08:51	7°♋03'39	-4°25'23
minimum elong	-1362 Jul 13 j 11:49	6°♋57'11	4°25'02
morning rise	-1362 Jul 20 j 14:22	2°♋13'36	
direct	-1362 Jul 23 j 02:26	1°♋48'15	
morning max el	-1362 Jul 30 j 04:10	5°♋18'02	18°02'14
asc. node	-1362 Jul 31 j 12:09	6°♋41'46	
	-1362 Aug 14 j 20:51	0°♌	
morning set	-1362 Aug 15 j 02:55	0°♌28'04	
superior conj	-1362 Aug 25 j 06:32	18°♌55'14	1°31'18
minimum elong	-1362 Aug 25 j 10:42	19°♌13'36	1°30'58
	-1362 Aug 31 j 17:02	0°♍	
max. Earth dist.	-1362 Sep 01 j 20:00	1°♍52'44	1.41938 AU
evening rise	-1362 Sep 07 j 19:39	11°♍38'00	
desc. node	-1362 Sep 10 j 02:34	15°♍15'25	
	-1362 Sep 19 j 18:30	0°♎	
evening max el	-1362 Oct 10 j 16:26	27°♎35'59	22°20'42
	-1362 Oct 13 j 06:20	0°♏	
retrograde	-1362 Oct 20 j 05:52	3°♏17'11	
evening set	-1362 Oct 24 j 18:35	1°♏27'45	
	-1362 Oct 26 j 07:35	30°℞♎	
asc. node	-1362 Oct 27 j 11:18	28°♎40'04	
inferior conj	-1362 Oct 30 j 02:37	25°♎09'23	0°54'02
minimum elong	-1362 Oct 30 j 01:24	25°♎13'38	0°53'30
min. Earth dist.	-1362 Oct 30 j 01:49	25°♎12'11	0.67554 AU
morning rise	-1362 Nov 04 j 08:05	18°♎56'44	
direct	-1362 Nov 08 j 23:10	17°♎02'26	
morning max el	-1362 Nov 18 j 11:17	22°♎40'40	22°21'53
	-1362 Nov 24 j 19:18	0°♏	
desc. node	-1362 Dec 07 j 01:50	16°♏59'57	
	-1362 Dec 15 j 15:55	0°♐	
morning set	-1362 Dec 21 j 20:48	9°♐51'42	
max. Earth dist.	-1362 Dec 27 j 06:44	18°♐49'19	1.40755 AU
	-1361 Jan 02 j 17:45	0°♑	
superior conj	-1361 Jan 04 j 01:41	2°♑22'18	-1°59'35
minimum elong	-1361 Jan 04 j 02:05	2°♑24'06	1°59'36
evening rise	-1361 Jan 14 j 04:52	21°♑04'49	
	-1361 Jan 19 j 00:08	0°♒	
asc. node	-1361 Jan 23 j 10:36	7°♒42'09	
evening max el	-1361 Jan 30 j 11:20	17°♒06'36	18°18'25
retrograde	-1361 Feb 06 j 15:32	20°♒40'33	
evening set	-1361 Feb 09 j 04:43	20°♒14'36	
inferior conj	-1361 Feb 16 j 07:22	15°♒33'54	3°39'17
minimum elong	-1361 Feb 16 j 09:58	15°♒28'22	3°38'57
min. Earth dist.	-1361 Feb 19 j 16:56	12°♒40'58	0.59521 AU
morning rise	-1361 Feb 23 j 13:02	9°♒59'07	
direct	-1361 Mar 01 j 23:45	8°♒06'47	
desc. node	-1361 Mar 05 j 00:58	8°♒31'00	
morning max el	-1361 Mar 16 j 06:36	15°♒49'05	27°09'34
	-1361 Mar 27 j 20:17	0°♓	
	-1361 Apr 14 j 01:35	0°♈	
morning set	-1361 Apr 16 j 00:22	4°♈00'18	
asc. node	-1361 Apr 21 j 09:58	15°♈33'49	
max. Earth dist.	-1361 Apr 22 j 17:43	18°♈27'35	1.32414 AU
superior conj	-1361 Apr 23 j 02:51	19°♈17'38	0°17'55
minimum elong	-1361 Apr 23 j 02:03	19°♈13'15	0°17'46
	-1361 Apr 28 j 00:43	0°♉	
evening rise	-1361 Apr 30 j 01:05	4°♉17'14	
	-1361 May 13 j 19:24	0°♊	
evening max el	-1361 May 28 j 12:38	19°♊04'13	26°04'45
desc. node	-1361 Jun 01 j 00:11	22°♊03'48	
retrograde	-1361 Jun 11 j 14:19	26°♊18'53	
evening set	-1361 Jun 17 j 18:17	24°♊45'49	
min. Earth dist.	-1361 Jun 22 j 01:26	22°♊05'50	0.59056 AU
inferior conj	-1361 Jun 25 j 09:39	19°♊34'47	-4°36'19
minimum elong	-1361 Jun 25 j 09:24	19°♊35'15	4°36'17
morning rise	-1361 Jul 03 j 02:54	15°♊06'47	
direct	-1361 Jul 05 j 15:04	14°♊45'26	
morning max el	-1361 Jul 13 j 12:36	18°♊31'23	18°30'03
asc. node	-1361 Jul 18 j 09:13	24°♊22'07	
	-1361 Jul 21 j 23:07	0°♋	
morning set	-1361 Jul 29 j 16:40	14°♋14'49	
	-1361 Aug 06 j 22:33	0°♌	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1361 Aug 07 j 16:50	1°♌25'09	1°44'51
minimum elong	-1361 Aug 07 j 18:41	1°♌33'46	1°44'47
max. Earth dist.	-1361 Aug 15 j 00:38	14°♌36'06	1.40023 AU
evening rise	-1361 Aug 19 j 08:42	21°♌59'41	
	-1361 Aug 24 j 06:13	0°♍	
desc. node	-1361 Aug 27 j 23:34	5°♍51'44	
	-1361 Sep 13 j 19:04	0°♎	
evening max el	-1361 Sep 23 j 06:10	11°♎06'14	23°40'56
retrograde	-1361 Oct 03 j 22:20	17°♎24'03	
evening set	-1361 Oct 09 j 00:54	15°♎16'09	
inferior conj	-1361 Oct 14 j 09:24	8°♎55'19	0°00'54
minimum elong	-1361 Oct 14 j 09:22	8°♎55'24	0°00'53
transit middle	-1361 Oct 14 j 09:22	8°♎55'24	0°00'53
transit begin	-1361 Oct 14 j 06:40	9°♎04'39	
transit end	-1361 Oct 14 j 12:05	8°♎46'09	
min. Earth dist.	-1361 Oct 13 j 22:20	9°♎33'04	0.67517 AU
asc. node	-1361 Oct 14 j 08:21	8°♎58'52	
morning rise	-1361 Oct 19 j 17:46	2°♎46'41	
direct	-1361 Oct 23 j 19:06	1°♎14'02	
morning max el	-1361 Nov 01 j 04:26	6°♎08'38	21°01'09
	-1361 Nov 19 j 02:26	0°♏	
desc. node	-1361 Nov 23 j 22:53	7°♏16'45	
morning set	-1361 Dec 01 j 03:36	18°♏21'53	
	-1361 Dec 08 j 11:03	0°♐	
max. Earth dist.	-1361 Dec 09 j 10:16	1°♐34'22	1.42651 AU
superior conj	-1361 Dec 16 j 10:22	13°♐13'06	-1°54'03
minimum elong	-1361 Dec 16 j 06:34	12°♐56'56	1°53'54
	-1361 Dec 26 j 01:16	0°♑	
evening rise	-1361 Dec 28 j 01:19	3°♑34'50	
asc. node	-1360 Jan 10 j 07:37	25°♑51'34	
	-1360 Jan 13 j 18:01	0°♒	
evening max el	-1360 Jan 13 j 22:11	0°♒10'26	18°07'50
retrograde	-1360 Jan 20 j 13:29	3°♒36'13	
evening set	-1360 Jan 23 j 06:48	3°♒01'35	
	-1360 Jan 27 j 17:02	30°℞♑	
inferior conj	-1360 Jan 29 j 19:55	27°♑59'32	3°54'38
minimum elong	-1360 Jan 29 j 20:05	27°♑59'08	3°54'37
min. Earth dist.	-1360 Feb 01 j 20:39	25°♑02'05	0.61586 AU
morning rise	-1360 Feb 05 j 08:05	22°♑09'19	
direct	-1360 Feb 12 j 06:55	19°♑43'21	
desc. node	-1360 Feb 19 j 22:01	22°♑15'29	
morning max el	-1360 Feb 26 j 08:56	27°♑31'35	27°42'51
	-1360 Feb 28 j 18:01	0°♒	
	-1360 Mar 20 j 11:38	0°♓	
morning set	-1360 Mar 30 j 05:38	18°♓36'11	
	-1360 Apr 04 j 15:20	0°♈	
max. Earth dist.	-1360 Apr 05 j 05:00	1°♈13'55	1.32599 AU
superior conj	-1360 Apr 06 j 13:34	4°♈10'49	-0°07'40
minimum elong	-1360 Apr 06 j 13:55	4°♈12'44	0°07'36
behind sun begin	-1360 Apr 06 j 09:25	3°♈48'13	
behind sun end	-1360 Apr 06 j 18:25	4°♈37'16	
asc. node	-1360 Apr 07 j 06:58	5°♈45'44	
evening rise	-1360 Apr 13 j 12:25	19°♈13'26	
	-1360 Apr 18 j 19:44	0°♉	
evening max el	-1360 May 09 j 05:45	0°♊03'19	24°43'23
	-1360 May 09 j 04:22	0°♊	
desc. node	-1360 May 17 j 21:13	6°♊02'25	
retrograde	-1360 May 23 j 05:08	7°♊07'36	
evening set	-1360 May 28 j 02:59	6°♊12'58	
min. Earth dist.	-1360 Jun 02 j 17:29	3°♊18'54	0.57143 AU
inferior conj	-1360 Jun 05 j 14:51	1°♊25'35	-4°15'10
minimum elong	-1360 Jun 05 j 10:18	1°♊33'05	4°14'30
	-1360 Jun 07 j 20:21	30°℞♉	
morning rise	-1360 Jun 13 j 20:27	27°♉17'39	
direct	-1360 Jun 16 j 09:52	26°♉59'09	
	-1360 Jun 24 j 02:32	0°♊	
morning max el	-1360 Jun 25 j 13:01	1°♊14'13	19°18'35
asc. node	-1360 Jul 04 j 06:15	12°♊48'59	
morning set	-1360 Jul 12 j 15:37	28°♊30'03	
	-1360 Jul 13 j 09:41	0°♋	
superior conj	-1360 Jul 20 j 20:29	14°♋47'49	1°47'52
minimum elong	-1360 Jul 20 j 20:14	14°♋46'32	1°47'52
max. Earth dist.	-1360 Jul 27 j 03:26	26°♋42'21	1.38040 AU
	-1360 Jul 28 j 22:57	0°♌	
evening rise	-1360 Jul 30 j 23:00	3°♌33'44	
desc. node	-1360 Aug 13 j 20:35	26°♌16'26	
	-1360 Aug 16 j 08:27	0°♍	
evening max el	-1360 Sep 04 j 17:46	24°♍40'02	24°58'58
	-1360 Sep 11 j 11:37	0°♎	
retrograde	-1360 Sep 16 j 10:41	1°♎27'41	
	-1360 Sep 20 j 21:58	30°℞♍	
evening set	-1360 Sep 22 j 04:06	29°♍02'09	
min. Earth dist.	-1360 Sep 26 j 16:52	23°♍53'58	0.67166 AU
inferior conj	-1360 Sep 27 j 14:31	22°♍42'37	-0°53'55
minimum elong	-1360 Sep 27 j 15:50	22°♍38'15	0°53'21
asc. node	-1360 Sep 30 j 05:25	19°♍24'59	
morning rise	-1360 Oct 03 j 03:37	16°♍40'59	
direct	-1360 Oct 06 j 17:02	15°♍27'48	
morning max el	-1360 Oct 14 j 05:10	19°♍46'24	19°52'03
	-1360 Oct 22 j 09:12	0°♎	
morning set	-1360 Nov 09 j 00:37	26°♎31'57	
desc. node	-1360 Nov 09 j 19:56	27°♎46'45	
	-1360 Nov 11 j 06:17	0°♏	
max. Earth dist.	-1360 Nov 20 j 21:44	15°♏09'29	1.44075 AU
superior conj	-1360 Nov 25 j 16:01	22°♏48'26	-1°31'30
minimum elong	-1360 Nov 25 j 08:28	22°♏17'49	1°30'49
	-1360 Nov 30 j 01:38	0°♐	
evening rise	-1360 Dec 09 j 03:23	15°♐13'57	
	-1360 Dec 17 j 20:57	0°♑	
asc. node	-1360 Dec 27 j 04:39	13°♑11'24	
evening max el	-1360 Dec 27 j 10:43	13°♑27'01	18°16'24
retrograde	-1359 Jan 02 j 22:51	16°♑57'34	
evening set	-1359 Jan 05 j 20:21	16°♑13'22	
inferior conj	-1359 Jan 11 j 23:09	10°♑51'07	3°47'55
minimum elong	-1359 Jan 11 j 21:28	10°♑55'46	3°47'44
min. Earth dist.	-1359 Jan 14 j 09:40	8°♑10'15	0.63459 AU
morning rise	-1359 Jan 17 j 21:56	4°♑50'49	
direct	-1359 Jan 24 j 22:05	2°♑04'24	
desc. node	-1359 Feb 05 j 19:05	8°♑05'59	
morning max el	-1359 Feb 07 j 16:14	9°♑53'01	27°39'31
	-1359 Feb 23 j 10:48	0°♒	
	-1359 Mar 12 j 18:12	0°♓	
morning set	-1359 Mar 14 j 04:27	2°♓49'17	
max. Earth dist.	-1359 Mar 19 j 10:46	13°♓38'56	1.33168 AU
superior conj	-1359 Mar 21 j 21:30	18°♓51'42	-0°33'53
minimum elong	-1359 Mar 21 j 23:06	19°♓00'13	0°33'34
asc. node	-1359 Mar 25 j 04:01	25°♓54'30	
	-1359 Mar 27 j 01:42	0°♈	
evening rise	-1359 Mar 29 j 00:09	4°♈06'47	
	-1359 Apr 12 j 03:37	0°♉	
evening max el	-1359 Apr 20 j 20:57	10°♉41'38	23°09'21
retrograde	-1359 May 04 j 07:18	17°♉21'51	
desc. node	-1359 May 04 j 18:14	17°♉21'23	
evening set	-1359 May 07 j 19:39	16°♉54'48	
min. Earth dist.	-1359 May 15 j 06:49	13°♉34'10	0.55711 AU
inferior conj	-1359 May 17 j 00:29	12°♉33'19	-3°11'37
minimum elong	-1359 May 16 j 17:39	12°♉43'19	3°09'48
morning rise	-1359 May 25 j 18:14	8°♉37'50	
direct	-1359 May 28 j 10:06	8°♉20'47	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning max el	-1359 Jun 08 j 03:14	13°♉18'47	20°27'43	
	-1359 Jun 20 j 02:54	0°♊		
asc. node	-1359 Jun 21 j 03:19	1°♊51'31		
morning set	-1359 Jun 26 j 20:54	13°♊06'10		
superior conj	-1359 Jul 04 j 12:37	28°♊49'27	1°42'39	
minimum elong	-1359 Jul 04 j 10:55	28°♊40'49	1°42'34	
	-1359 Jul 05 j 02:33	0°♋		
max. Earth dist.	-1359 Jul 09 j 09:52	8°♋31'39	1.36221 AU	
evening rise	-1359 Jul 13 j 11:03	16°♋11'52		
	-1359 Jul 21 j 06:58	0°♌		
desc. node	-1359 Jul 31 j 17:36	16°♌23'34		
	-1359 Aug 10 j 19:02	0°♍		
evening max el	-1359 Aug 18 j 05:07	8°♍15'10	26°07'09	
retrograde	-1359 Aug 30 j 18:21	15°♍23'15		
evening set	-1359 Sep 06 j 02:16	12°♍43'35		
min. Earth dist.	-1359 Sep 10 j 06:58	8°♍12'28	0.66477 AU	
inferior conj	-1359 Sep 11 j 16:10	6°♍28'58	-1°48'46	
minimum elong	-1359 Sep 11 j 18:51	6°♍20'37	1°47'42	
morning rise	-1359 Sep 17 j 11:41	0°♍37'25		
asc. node	-1359 Sep 17 j 02:29	0°♍52'00		
	-1359 Sep 18 j 19:02	30°℞♌		
direct	-1359 Sep 20 j 15:19	29°♌40'29		
	-1359 Sep 22 j 12:33	0°♍		
morning max el	-1359 Sep 27 j 12:59	3°♍32'49	18°57'34	
	-1359 Oct 16 j 00:01	0°♎		
morning set	-1359 Oct 19 j 12:07	5°♎31'20		
desc. node	-1359 Oct 27 j 16:58	18°♎25'46		
max. Earth dist.	-1359 Nov 03 j 14:35	29°♎16'45	1.44850 AU	
	-1359 Nov 04 j 01:34	0°♏		
superior conj	-1359 Nov 04 j 22:35	1°♏22'51	-0°51'45	
minimum elong	-1359 Nov 04 j 16:11	0°♏57'36	0°50'58	
evening rise	-1359 Nov 20 j 06:59	25°♏55'12		
	-1359 Nov 22 j 19:16	0°♐		
evening max el	-1359 Dec 10 j 22:18	26°♐50'20	18°43'09	
asc. node	-1359 Dec 14 j 01:42	29°♐27'42		
	-1359 Dec 15 j 01:36	0°♑		
retrograde	-1359 Dec 17 j 15:24	0°♑36'18		
	-1359 Dec 20 j 04:00	30°℞♐		
evening set	-1359 Dec 20 j 18:05	29°♐41'20		
inferior conj	-1359 Dec 26 j 13:18	24°♐01'18	3°25'34	
minimum elong	-1359 Dec 26 j 10:38	24°♐09'24	3°25'01	
min. Earth dist.	-1359 Dec 28 j 08:37	21°♐50'26	0.65008 AU	
morning rise	-1358 Jan 01 j 02:48	17°♐54'04		
direct	-1358 Jan 07 j 20:09	15°♐02'04		
morning max el	-1358 Jan 21 j 01:54	22°♐43'24	27°02'27	
desc. node	-1358 Jan 23 j 16:10	25°♐27'23		
	-1358 Jan 27 j 13:10	0°♑		
	-1358 Feb 16 j 16:44	0°♒		
morning set	-1358 Feb 25 j 17:36	16°♒28'27		
max. Earth dist.	-1358 Mar 02 j 07:00	25°♒30'13	1.34162 AU	
	-1358 Mar 04 j 11:37	0°♓		
superior conj	-1358 Mar 06 j 00:36	3°♓12'35	-0°59'42	
minimum elong	-1358 Mar 06 j 03:20	3°♓26'52	0°59'13	
asc. node	-1358 Mar 12 j 01:03	15°♓54'56		
evening rise	-1358 Mar 13 j 10:24	18°♓49'34		
	-1358 Mar 19 j 00:15	0°♈		
evening max el	-1358 Apr 02 j 16:56	21°♈27'16	21°37'07	
retrograde	-1358 Apr 14 j 23:17	27°♈24'52		
evening set	-1358 Apr 17 j 11:29	27°♈10'38		
desc. node	-1358 Apr 21 j 15:17	25°♈51'10		
inferior conj	-1358 Apr 26 j 20:53	23°♈08'20	-1°28'12	
minimum elong	-1358 Apr 26 j 16:47	23°♈14'04	1°26'47	
min. Earth dist.	-1358 Apr 26 j 19:59	23°♈09'35	0.55061 AU	
morning rise	-1358 May 05 j 22:53	19°♈09'15		
direct	-1358 May 08 j 21:51	18°♈50'03		
morning max el	-1358 May 21 j 06:34	24°♈40'49	21°55'04	
	-1358 May 26 j 02:38	0°♉		
asc. node	-1358 Jun 08 j 00:23	21°♉20'12		
morning set	-1358 Jun 11 j 06:15	27°♉56'09		
	-1358 Jun 12 j 06:00	0°♊		
superior conj	-1358 Jun 18 j 13:22	13°♊18'13	1°31'09	
minimum elong	-1358 Jun 18 j 10:57	13°♊05'30	1°30'55	
max. Earth dist.	-1358 Jun 22 j 00:35	20°♊28'32	1.34718 AU	
evening rise	-1358 Jun 26 j 15:45	29°♊40'22		
	-1358 Jun 26 j 19:49	0°♋		
	-1358 Jul 14 j 09:19	0°♌		
desc. node	-1358 Jul 18 j 14:37	6°♌05'20		
evening max el	-1358 Jul 31 j 16:45	21°♌44'57	26°57'44	
retrograde	-1358 Aug 13 j 21:01	29°♌03'47		
evening set	-1358 Aug 20 j 17:05	26°♌17'05		
min. Earth dist.	-1358 Aug 24 j 14:26	22°♌23'33	0.65426 AU	
inferior conj	-1358 Aug 26 j 12:19	20°♌10'51	-2°41'39	
minimum elong	-1358 Aug 26 j 16:08	19°♌59'47	2°40'20	
morning rise	-1358 Sep 01 j 15:44	14°♌32'27		
asc. node	-1358 Sep 03 j 23:34	13°♌49'40		
direct	-1358 Sep 04 j 11:56	13°♌48'12		
morning max el	-1358 Sep 11 j 01:51	17°♌23'31	18°19'15	
	-1358 Sep 20 j 08:24	0°♍		
morning set	-1358 Sep 30 j 02:59	15°♍52'27		
	-1358 Oct 08 j 19:53	0°♎		
superior conj	-1358 Oct 14 j 23:25	9°♎47'28	-0°02'34	
minimum elong	-1358 Oct 14 j 23:05	9°♎46'09	0°02'33	
behind sun begin	-1358 Oct 14 j 12:03	9°♎02'30		
behind sun end	-1358 Oct 15 j 10:07	10°♎29'47		
desc. node	-1358 Oct 14 j 14:00	9°♎10'14		
max. Earth dist.	-1358 Oct 17 j 09:07	13°♎35'09	1.44893 AU	
	-1358 Oct 27 j 20:23	0°♏		
evening rise	-1358 Oct 31 j 10:39	5°♏37'20		
greatest brilliancy	-1358 Nov 11 j 15:53	23°♏03'58	-0.7m	
	-1358 Nov 16 j 07:01	0°♐		
evening max el	-1358 Nov 24 j 06:42	10°♐17'09	19°26'51	
asc. node	-1358 Nov 30 j 22:46	14°♐25'42		
retrograde	-1358 Dec 01 j 11:47	14°♐27'22		
evening set	-1358 Dec 04 j 21:18	13°♐19'55		
inferior conj	-1358 Dec 10 j 11:10	7°♐25'00	2°52'07	
minimum elong	-1358 Dec 10 j 08:15	7°♐34'27	2°51'16	
min. Earth dist.	-1358 Dec 11 j 16:20	5°♐50'39	0.66186 AU	
morning rise	-1358 Dec 15 j 18:57	1°♐13'21		
	-1358 Dec 17 j 08:24	30°℞♏		
direct	-1358 Dec 22 j 00:29	28°♏28'32		
	-1358 Dec 27 j 04:40	0°♐		
morning max el	-1357 Jan 03 j 11:21	5°♐50'13	25°58'56	
desc. node	-1357 Jan 10 j 13:14	13°♐53'27		
	-1357 Jan 22 j 04:05	0°♑		
morning set	-1357 Feb 08 j 16:56	29°♑21'32		
	-1357 Feb 09 j 01:14	0°♒		
max. Earth dist.	-1357 Feb 12 j 15:11	6°♒46'44	1.35613 AU	
superior conj	-1357 Feb 17 j 20:26	17°♒06'36	-1°23'34	
minimum elong	-1357 Feb 17 j 23:56	17°♒24'18	1°23'05	
	-1357 Feb 24 j 03:06	0°♓		
evening rise	-1357 Feb 25 j 17:15	3°♓15'54		
asc. node	-1357 Feb 26 j 22:05	5°♓42'34		
	-1357 Mar 13 j 09:44	0°♈		
evening max el	-1357 Mar 15 j 22:56	2°♈43'23	20°17'20	
retrograde	-1357 Mar 26 j 13:31	7°♈47'48		
evening set	-1357 Mar 28 j 17:33	7°♈35'59		
inferior conj	-1357 Apr 06 j 17:14	3°♈37'42	0°30'22	
minimum elong	-1357 Apr 06 j 18:36	3°♈35'40	0°29'54	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1357 Apr 08 j 10:04	2°♈37'21	0.55362 AU
desc. node	-1357 Apr 08 j 12:19	2°♈34'03	
	-1357 Apr 13 j 13:24	30°℞♓	
morning rise	-1357 Apr 15 j 17:55	29°♓16'09	
direct	-1357 Apr 19 j 10:53	28°♓46'08	
	-1357 Apr 25 j 04:33	0°♈	
morning max el	-1357 May 03 j 01:01	5°♈26'55	23°33'54
	-1357 May 20 j 06:31	0°♉	
asc. node	-1357 May 25 j 21:26	11°♉07'46	
morning set	-1357 May 26 j 17:46	12°♉53'53	
superior conj	-1357 Jun 02 j 19:52	28°♉04'42	1°14'50
minimum elong	-1357 Jun 02 j 17:20	27°♉51'07	1°14'29
	-1357 Jun 03 j 17:24	0°♊	
max. Earth dist.	-1357 Jun 05 j 00:52	2°♊47'23	1.33595 AU
evening rise	-1357 Jun 10 j 08:34	13°♊45'52	
	-1357 Jun 18 j 23:49	0°♋	
desc. node	-1357 Jul 05 j 11:37	25°♋10'34	
	-1357 Jul 09 j 10:36	0°♌	
evening max el	-1357 Jul 14 j 03:48	4°♌58'53	27°23'26
retrograde	-1357 Jul 27 j 17:59	12°♌20'15	
evening set	-1357 Aug 03 j 21:32	9°♌37'26	
min. Earth dist.	-1357 Aug 07 j 13:11	6°♌18'42	0.64007 AU
inferior conj	-1357 Aug 10 j 00:28	3°♌42'54	-3°29'51
minimum elong	-1357 Aug 10 j 04:53	3°♌31'16	3°28'39
	-1357 Aug 13 j 21:37	30°℞♋	
morning rise	-1357 Aug 16 j 13:08	28°♋20'44	
direct	-1357 Aug 19 j 04:22	27°♋45'49	
asc. node	-1357 Aug 21 j 20:39	28°♋22'12	
	-1357 Aug 24 j 09:29	0°♌	
morning max el	-1357 Aug 25 j 17:06	1°♌12'19	17°58'07
morning set	-1357 Sep 11 j 20:42	27°♌30'47	
	-1357 Sep 13 j 07:31	0°♍	
superior conj	-1357 Sep 24 j 16:05	19°♍01'25	0°43'28
minimum elong	-1357 Sep 24 j 20:34	19°♍19'40	0°42'54
max. Earth dist.	-1357 Sep 30 j 02:10	27°♍45'52	1.44219 AU
desc. node	-1357 Oct 01 j 11:01	29°♍56'29	
	-1357 Oct 01 j 11:54	0°♎	
evening rise	-1357 Oct 10 j 20:07	14°♎35'39	
	-1357 Oct 20 j 22:54	0°♏	
evening max el	-1357 Nov 07 j 10:06	23°♏44'39	20°25'34
retrograde	-1357 Nov 15 j 09:16	28°♏26'18	
asc. node	-1357 Nov 17 j 19:50	27°♏52'08	
evening set	-1357 Nov 19 j 03:44	27°♏04'07	
inferior conj	-1357 Nov 24 j 14:06	20°♏57'35	2°10'36
minimum elong	-1357 Nov 24 j 11:31	21°♏06'18	2°09'41
min. Earth dist.	-1357 Nov 25 j 06:39	20°♏01'38	0.66992 AU
morning rise	-1357 Nov 29 j 19:06	14°♏43'49	
direct	-1357 Dec 05 j 10:09	12°♏15'16	
morning max el	-1357 Dec 16 j 19:43	19°♏02'59	24°38'35
	-1357 Dec 26 j 02:51	0°♐	
desc. node	-1357 Dec 28 j 10:18	3°♐04'51	
	-1356 Jan 15 j 06:57	0°♑	
morning set	-1356 Jan 21 j 20:56	11°♑12'47	
max. Earth dist.	-1356 Jan 25 j 13:14	17°♑48'33	1.37470 AU
superior conj	-1356 Feb 01 j 05:48	0°♒25'06	-1°43'28
minimum elong	-1356 Feb 01 j 09:16	0°♒41'56	1°43'09
	-1356 Feb 01 j 00:37	0°♒	
evening rise	-1356 Feb 09 j 18:28	17°♒19'30	
asc. node	-1356 Feb 13 j 19:08	25°♒12'18	
	-1356 Feb 16 j 09:09	0°♓	
evening max el	-1356 Feb 26 j 15:58	14°♓37'29	19°15'29
retrograde	-1356 Mar 06 j 14:40	18°♓54'35	
evening set	-1356 Mar 08 j 20:54	18°♓39'23	
inferior conj	-1356 Mar 17 j 03:01	14°♓29'54	2°11'18
minimum elong	-1356 Mar 17 j 07:28	14°♓22'26	2°10'00
min. Earth dist.	-1356 Mar 20 j 01:12	12°♓32'56	0.56548 AU
desc. node	-1356 Mar 25 j 09:22	9°♓42'16	
morning rise	-1356 Mar 25 j 15:11	9°♓36'51	
direct	-1356 Mar 30 j 11:23	8°♓42'41	
morning max el	-1356 Apr 13 j 15:40	15°♓58'06	25°12'13
	-1356 Apr 24 j 22:52	0°♈	
morning set	-1356 May 10 j 05:48	27°♈54'02	
	-1356 May 11 j 05:37	0°♉	
asc. node	-1356 May 11 j 18:28	1°♉08'36	
superior conj	-1356 May 17 j 05:51	13°♉01'36	0°54'50
minimum elong	-1356 May 17 j 03:42	12°♉49'55	0°54'28
max. Earth dist.	-1356 May 18 j 08:58	15°♉29'04	1.32853 AU
evening rise	-1356 May 24 j 09:52	28°♉17'17	
	-1356 May 25 j 06:00	0°♊	
	-1356 Jun 11 j 05:31	0°♋	
desc. node	-1356 Jun 21 j 08:37	13°♋24'08	
evening max el	-1356 Jun 25 j 12:13	17°♋44'46	27°18'34
retrograde	-1356 Jul 09 j 08:26	25°♋04'02	
evening set	-1356 Jul 16 j 11:51	22°♋38'29	
min. Earth dist.	-1356 Jul 20 j 01:55	19°♋46'37	0.62249 AU
inferior conj	-1356 Jul 23 j 01:41	16°♋58'48	-4°09'12
minimum elong	-1356 Jul 23 j 05:38	16°♋49'30	4°08'29
morning rise	-1356 Jul 30 j 00:44	11°♋55'57	
direct	-1356 Aug 01 j 13:24	11°♋27'37	
asc. node	-1356 Aug 07 j 17:43	14°♋19'50	
morning max el	-1356 Aug 08 j 08:01	14°♋53'33	17°55'12
	-1356 Aug 18 j 18:36	0°♌	
morning set	-1356 Aug 24 j 11:49	10°♌11'00	
superior conj	-1356 Sep 04 j 11:41	29°♌35'34	1°17'45
minimum elong	-1356 Sep 04 j 16:47	29°♌57'21	1°17'14
	-1356 Sep 04 j 17:24	0°♍	
max. Earth dist.	-1356 Sep 11 j 15:41	11°♍34'19	1.42921 AU
desc. node	-1356 Sep 17 j 08:01	20°♍41'38	
evening rise	-1356 Sep 19 j 03:33	23°♍32'43	
	-1356 Sep 23 j 07:36	0°♎	
	-1356 Oct 14 j 03:55	0°♏	
evening max el	-1356 Oct 20 j 07:40	7°♏12'26	21°36'13
retrograde	-1356 Oct 29 j 05:56	12°♏30'36	
evening set	-1356 Nov 02 j 11:29	10°♏51'32	
asc. node	-1356 Nov 03 j 16:53	9°♏45'31	
inferior conj	-1356 Nov 07 j 19:58	4°♏36'35	1°23'15
minimum elong	-1356 Nov 07 j 18:09	4°♏42'51	1°22'30
min. Earth dist.	-1356 Nov 08 j 01:13	4°♏18'27	0.67452 AU
	-1356 Nov 11 j 09:39	30°℞♎	
morning rise	-1356 Nov 13 j 00:39	28°♎23'02	
direct	-1356 Nov 18 j 00:26	26°♎15'45	
	-1356 Nov 25 j 17:25	0°♏	
morning max el	-1356 Nov 28 j 04:59	2°♏19'37	23°11'25
desc. node	-1356 Dec 14 j 07:20	22°♏48'29	
	-1356 Dec 19 j 05:00	0°♐	
morning set	-1355 Jan 01 j 23:16	21°♐45'41	
max. Earth dist.	-1355 Jan 06 j 08:35	29°♐13'34	1.39563 AU
	-1355 Jan 06 j 19:17	0°♑	
superior conj	-1355 Jan 14 j 00:28	12°♑56'40	-1°56'33
minimum elong	-1355 Jan 14 j 02:31	13°♑06'10	1°56'30
evening rise	-1355 Jan 23 j 11:17	0°♒53'13	
	-1355 Jan 23 j 00:13	0°♒	
asc. node	-1355 Jan 30 j 16:10	14°♒17'31	
evening max el	-1355 Feb 08 j 18:08	27°♒04'54	18°33'26
	-1355 Feb 12 j 19:31	0°♓	
retrograde	-1355 Feb 16 j 10:24	0°♓49'59	
evening set	-1355 Feb 18 j 21:13	0°♓28'21	
	-1355 Feb 20 j 04:53	30°℞♒	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-1355 Feb 26 j 09:05	25°♒59'29	3°17'19
minimum elong	-1355 Feb 26 j 12:57	25°♒51'54	3°16'35
min. Earth dist.	-1355 Mar 01 j 18:48	23°♒20'48	0.58348 AU
morning rise	-1355 Mar 06 j 02:09	20°♒37'39	
direct	-1355 Mar 12 j 01:00	19°♒07'53	
desc. node	-1355 Mar 12 j 06:26	19°♒08'01	
morning max el	-1355 Mar 26 j 08:39	26°♒42'34	26°34'50
	-1355 Mar 29 j 11:57	0°♓	
	-1355 Apr 18 j 06:21	0°♈	
morning set	-1355 Apr 24 j 16:38	12°♈49'45	
asc. node	-1355 Apr 28 j 15:29	21°♈16'57	
superior conj	-1355 May 01 j 17:25	28°♈01'20	0°32'02
minimum elong	-1355 May 01 j 16:02	27°♈53'48	0°31'45
max. Earth dist.	-1355 May 01 j 21:21	28°♈22'57	1.32473 AU
	-1355 May 02 j 15:03	0°♉	
evening rise	-1355 May 08 j 16:46	13°♉03'59	
	-1355 May 17 j 08:48	0°♊	
evening max el	-1355 Jun 07 j 15:07	29°♊49'10	26°40'37
	-1355 Jun 07 j 19:41	0°♋	
desc. node	-1355 Jun 08 j 05:38	0°♋23'12	
retrograde	-1355 Jun 21 j 15:02	7°♋05'31	
evening set	-1355 Jun 28 j 07:33	5°♋10'24	
min. Earth dist.	-1355 Jul 02 j 04:29	2°♋31'27	0.60246 AU
	-1355 Jul 05 j 06:43	30°℞♊	
inferior conj	-1355 Jul 05 j 12:22	29°♊48'22	-4°33'11
minimum elong	-1355 Jul 05 j 14:11	29°♊44'36	4°33'02
morning rise	-1355 Jul 12 j 22:45	25°♊07'30	
direct	-1355 Jul 15 j 10:51	24°♊43'52	
morning max el	-1355 Jul 22 j 19:36	28°♊18'47	18°11'36
	-1355 Jul 24 j 10:05	0°♋	
asc. node	-1355 Jul 25 j 14:45	1°♋26'23	
morning set	-1355 Aug 07 j 18:36	23°♋36'33	
	-1355 Aug 11 j 04:09	0°♌	
superior conj	-1355 Aug 17 j 09:21	11°♌27'10	1°38'29
minimum elong	-1355 Aug 17 j 12:35	11°♌41'42	1°38'17
max. Earth dist.	-1355 Aug 24 j 23:46	24°♌44'37	1.41156 AU
	-1355 Aug 28 j 03:12	0°♍	
evening rise	-1355 Aug 30 j 02:39	3°♍14'23	
desc. node	-1355 Sep 04 j 05:01	11°♍22'07	
	-1355 Sep 16 j 16:09	0°♎	
evening max el	-1355 Oct 02 j 23:43	20°♎40'59	22°54'33
retrograde	-1355 Oct 13 j 00:16	26°♎37'46	
evening set	-1355 Oct 17 j 18:50	24°♎40'16	
asc. node	-1355 Oct 21 j 13:56	20°♎26'27	
inferior conj	-1355 Oct 23 j 02:55	18°♎20'28	0°31'47
minimum elong	-1355 Oct 23 j 02:10	18°♎23'02	0°31'28
min. Earth dist.	-1355 Oct 22 j 21:41	18°♎38'31	0.67585 AU
morning rise	-1355 Oct 28 j 09:25	12°♎09'27	
direct	-1355 Nov 01 j 18:28	10°♎24'40	
morning max el	-1355 Nov 10 j 18:34	15°♎43'08	21°46'24
	-1355 Nov 22 j 05:57	0°♏	
desc. node	-1355 Dec 01 j 04:22	12°♏55'14	
	-1355 Dec 12 j 06:39	0°♐	
morning set	-1355 Dec 12 j 20:34	0°♐55'22	
max. Earth dist.	-1355 Dec 19 j 08:29	11°♐29'13	1.41609 AU
superior conj	-1355 Dec 26 j 23:11	24°♐28'06	-1°59'05
minimum elong	-1355 Dec 26 j 21:57	24°♐22'43	1°59'06
	-1355 Dec 30 j 02:13	0°♑	
evening rise	-1354 Jan 06 j 16:23	13°♑49'30	
	-1354 Jan 15 j 18:17	0°♒	
asc. node	-1354 Jan 17 j 13:12	2°♒50'22	
evening max el	-1354 Jan 23 j 02:39	9°♒57'50	18°11'28
retrograde	-1354 Jan 30 j 00:09	13°♒26'55	
evening set	-1354 Feb 01 j 15:05	12°♒57'24	

inferior conj	-1354 Feb 08 j 11:31	8°♒07'13	3°48'59
minimum elong	-1354 Feb 08 j 13:03	8°♒03'44	3°48'52
min. Earth dist.	-1354 Feb 11 j 18:10	5°♒09'35	0.60406 AU
morning rise	-1354 Feb 15 j 09:16	2°♒24'51	
direct	-1354 Feb 22 j 02:19	0°♒17'20	
desc. node	-1354 Feb 27 j 03:29	1°♒23'56	
morning max el	-1354 Mar 08 j 07:43	8°♒02'38	27°28'19
	-1354 Mar 25 j 00:50	0°♓	
morning set	-1354 Apr 09 j 00:32	27°♓35'02	
	-1354 Apr 10 j 04:22	0°♈	
max. Earth dist.	-1354 Apr 15 j 10:13	11°♈16'10	1.32448 AU
asc. node	-1354 Apr 15 j 12:31	11°♈28'47	
superior conj	-1354 Apr 16 j 04:55	12°♈58'27	0°07'14
minimum elong	-1354 Apr 16 j 04:35	12°♈56'39	0°07'09
behind sun begin	-1354 Apr 16 j 00:04	12°♈31'56	
behind sun end	-1354 Apr 16 j 09:06	13°♈21'23	
evening rise	-1354 Apr 23 j 03:03	27°♈58'28	
	-1354 Apr 24 j 02:14	0°♉	
	-1354 May 11 j 02:33	0°♊	
evening max el	-1354 May 20 j 11:09	11°♊08'28	25°32'30
desc. node	-1354 May 26 j 02:40	15°♊37'49	
retrograde	-1354 Jun 03 j 12:28	18°♊20'11	
evening set	-1354 Jun 09 j 05:02	17°♊03'41	
min. Earth dist.	-1354 Jun 13 j 23:12	14°♊19'45	0.58206 AU
inferior conj	-1354 Jun 17 j 04:59	12°♊02'11	-4°31'59
minimum elong	-1354 Jun 17 j 02:55	12°♊05'52	4°31'50
morning rise	-1354 Jun 25 j 03:29	7°♊43'38	
direct	-1354 Jun 27 j 16:12	7°♊23'36	
morning max el	-1354 Jul 06 j 00:58	11°♊19'46	18°48'15
asc. node	-1354 Jul 12 j 11:47	19°♊27'18	
	-1354 Jul 18 j 13:47	0°♋	
morning set	-1354 Jul 22 j 12:36	7°♋35'43	
superior conj	-1354 Jul 31 j 03:41	24°♋21'06	1°47'17
minimum elong	-1354 Jul 31 j 04:35	24°♋25'19	1°47'16
	-1354 Aug 03 j 04:05	0°♌	
max. Earth dist.	-1354 Aug 07 j 02:56	7°♌09'48	1.39167 AU
evening rise	-1354 Aug 11 j 02:28	14°♌06'02	
	-1354 Aug 20 j 20:36	0°♍	
desc. node	-1354 Aug 22 j 02:02	1°♍53'46	
	-1354 Sep 11 j 14:24	0°♎	
evening max el	-1354 Sep 15 j 12:05	4°♎11'51	24°14'47
retrograde	-1354 Sep 26 j 15:13	10°♎43'56	
evening set	-1354 Oct 02 j 00:06	8°♎28'01	
min. Earth dist.	-1354 Oct 06 j 17:37	2°♎59'37	0.67404 AU
inferior conj	-1354 Oct 07 j 09:12	2°♎07'04	-0°22'15
minimum elong	-1354 Oct 07 j 09:44	2°♎05'16	0°22'01
asc. node	-1354 Oct 08 j 10:59	0°♎40'55	
	-1354 Oct 08 j 23:36	30°℞♍	
morning rise	-1354 Oct 12 j 19:24	26°♍01'12	
direct	-1354 Oct 16 j 15:18	24°♍37'25	
morning max el	-1354 Oct 24 j 15:01	29°♍15'48	20°30'09
	-1354 Oct 25 j 08:01	0°♎	
	-1354 Nov 15 j 21:31	0°♏	
desc. node	-1354 Nov 18 j 01:23	3°♏18'04	
morning set	-1354 Nov 21 j 20:22	9°♏08'45	
max. Earth dist.	-1354 Dec 01 j 15:31	24°♏37'12	1.43325 AU
	-1354 Dec 04 j 23:02	0°♐	
superior conj	-1354 Dec 07 j 20:34	4°♐46'39	-1°46'43
minimum elong	-1354 Dec 07 j 14:51	4°♐22'58	1°46'21
evening rise	-1354 Dec 20 j 05:38	25°♐59'08	
	-1354 Dec 22 j 12:32	0°♑	
asc. node	-1353 Jan 04 j 10:16	20°♑40'14	
evening max el	-1353 Jan 06 j 14:31	23°♑07'32	18°09'08
retrograde	-1353 Jan 13 j 03:35	26°♑34'14	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1353 Jan 15 j 22:28	25°♑55'49	
inferior conj	-1353 Jan 22 j 06:51	20°♑45'01	3°54'01
minimum elong	-1353 Jan 22 j 06:08	20°♑46'53	3°53'59
min. Earth dist.	-1353 Jan 25 j 01:56	17°♑52'11	0.62416 AU
morning rise	-1353 Jan 28 j 12:46	14°♑49'40	
direct	-1353 Feb 04 j 13:12	12°♑13'02	
desc. node	-1353 Feb 14 j 00:33	16°♑06'14	
morning max el	-1353 Feb 18 j 12:40	20°♑03'04	27°45'47
	-1353 Feb 27 j 02:10	0°♒	
	-1353 Mar 17 j 22:43	0°♓	
morning set	-1353 Mar 24 j 03:23	12°♓02'04	
max. Earth dist.	-1353 Mar 29 j 19:32	23°♓54'07	1.32788 AU
superior conj	-1353 Mar 31 j 14:40	27°♓46'42	-0°18'47
minimum elong	-1353 Mar 31 j 15:32	27°♓51'27	0°18'36
	-1353 Apr 01 j 15:14	0°♈	
asc. node	-1353 Apr 02 j 09:35	1°♈39'39	
evening rise	-1353 Apr 07 j 14:45	12°♈53'33	
	-1353 Apr 16 j 07:41	0°♉	
evening max el	-1353 May 02 j 02:32	21°♉54'34	24°04'02
desc. node	-1353 May 12 j 23:41	28°♉31'44	
retrograde	-1353 May 15 j 22:32	28°♉51'40	
evening set	-1353 May 20 j 05:33	28°♉10'39	
min. Earth dist.	-1353 May 26 j 13:52	25°♉06'25	0.56446 AU
inferior conj	-1353 May 29 j 01:32	23°♉33'55	-3°53'42
minimum elong	-1353 May 28 j 19:31	23°♉43'17	3°52'31
morning rise	-1353 Jun 06 j 12:29	19°♉32'49	
direct	-1353 Jun 09 j 02:25	19°♉15'20	
morning max el	-1353 Jun 18 j 21:21	23°♉47'22	19°45'39
	-1353 Jun 24 j 05:06	0°♊	
asc. node	-1353 Jun 29 j 08:51	8°♊10'19	
morning set	-1353 Jul 06 j 14:32	22°♊00'16	
	-1353 Jul 10 j 13:15	0°♋	
superior conj	-1353 Jul 14 j 13:12	8°♋01'53	1°46'32
minimum elong	-1353 Jul 14 j 12:14	7°♋57'06	1°46'31
max. Earth dist.	-1353 Jul 20 j 06:05	19°♋03'36	1.37224 AU
evening rise	-1353 Jul 24 j 02:37	26°♋08'54	
	-1353 Jul 26 j 06:40	0°♌	
desc. node	-1353 Aug 08 j 23:03	22°♌11'45	
	-1353 Aug 14 j 08:36	0°♍	
evening max el	-1353 Aug 28 j 23:19	17°♍46'32	25°29'43
retrograde	-1353 Sep 10 j 01:51	24°♍44'59	
evening set	-1353 Sep 16 j 01:27	22°♍12'52	
min. Earth dist.	-1353 Sep 20 j 10:41	17°♍20'04	0.66906 AU
inferior conj	-1353 Sep 21 j 13:06	15°♍54'43	-1°17'16
minimum elong	-1353 Sep 21 j 15:00	15°♍48'33	1°16'28
asc. node	-1353 Sep 25 j 08:02	11°♍27'45	
morning rise	-1353 Sep 27 j 04:43	9°♍56'49	
direct	-1353 Sep 30 j 13:36	8°♍51'05	
morning max el	-1353 Oct 07 j 18:57	12°♍57'50	19°26'59
	-1353 Oct 20 j 11:23	0°♎	
morning set	-1353 Oct 31 j 20:55	17°♎32'42	
desc. node	-1353 Nov 04 j 22:27	23°♎52'27	
	-1353 Nov 08 j 20:27	0°♏	
max. Earth dist.	-1353 Nov 14 j 05:08	8°♏26'32	1.44491 AU
superior conj	-1353 Nov 17 j 15:18	13°♏53'02	-1°16'30
minimum elong	-1353 Nov 17 j 07:26	13°♏21'38	1°15'40
	-1353 Nov 27 j 13:51	0°♐	
evening rise	-1353 Dec 01 j 22:38	7°♐14'25	
	-1353 Dec 15 j 23:47	0°♑	
evening max el	-1353 Dec 21 j 03:00	6°♑27'54	18°25'35
asc. node	-1353 Dec 22 j 07:19	7°♑34'59	
retrograde	-1353 Dec 27 j 16:21	10°♑03'39	
evening set	-1353 Dec 30 j 15:52	9°♑15'09	
inferior conj	-1352 Jan 05 j 15:11	3°♑45'19	3°39'59
minimum elong	-1352 Jan 05 j 12:58	3°♑51'39	3°39'39
min. Earth dist.	-1352 Jan 07 j 19:19	1°♑15'43	0.64173 AU
	-1352 Jan 08 j 23:08	30°℞♐	
morning rise	-1352 Jan 11 j 09:33	27°♐41'43	
direct	-1352 Jan 18 j 07:46	24°♐50'46	
	-1352 Jan 29 j 01:12	0°♑	
desc. node	-1352 Jan 31 j 21:38	2°♑38'57	
morning max el	-1352 Jan 31 j 21:11	2°♑37'52	27°27'16
	-1352 Feb 21 j 09:09	0°♒	
morning set	-1352 Mar 06 j 22:30	26°♒01'52	
	-1352 Mar 08 j 22:18	0°♓	
max. Earth dist.	-1352 Mar 11 j 21:22	6°♓04'03	1.33536 AU
superior conj	-1352 Mar 14 j 20:50	12°♓19'55	-0°45'00
minimum elong	-1352 Mar 14 j 22:56	12°♓31'03	0°44'35
asc. node	-1352 Mar 19 j 06:38	21°♓45'16	
evening rise	-1352 Mar 22 j 02:04	27°♓42'49	
	-1352 Mar 23 j 04:23	0°♈	
	-1352 Apr 10 j 08:30	0°♉	
evening max el	-1352 Apr 12 j 19:06	2°♉32'48	22°29'09
retrograde	-1352 Apr 25 j 19:36	8°♉56'34	
evening set	-1352 Apr 28 j 19:36	8°♉36'49	
desc. node	-1352 Apr 28 j 20:44	8°♉36'12	
min. Earth dist.	-1352 May 07 j 03:15	5°♉00'58	0.55319 AU
inferior conj	-1352 May 08 j 04:18	4°♉25'21	-2°31'39
minimum elong	-1352 May 07 j 22:01	4°♉34'19	2°29'43
morning rise	-1352 May 17 j 02:17	0°♉30'13	
direct	-1352 May 19 j 20:11	0°♉12'53	
morning max el	-1352 May 31 j 06:49	5°♉33'25	21°02'58
asc. node	-1352 Jun 15 j 05:55	27°♉24'45	
	-1352 Jun 16 j 13:55	0°♊	
morning set	-1352 Jun 19 j 21:47	6°♊42'39	
superior conj	-1352 Jun 27 j 09:22	22°♊15'48	1°38'26
minimum elong	-1352 Jun 27 j 07:16	22°♊05'01	1°38'18
	-1352 Jul 01 j 04:55	0°♋	
max. Earth dist.	-1352 Jul 01 j 15:34	0°♋52'55	1.35533 AU
evening rise	-1352 Jul 05 j 22:22	9°♋10'09	
	-1352 Jul 17 j 20:42	0°♌	
desc. node	-1352 Jul 25 j 20:04	12°♌08'57	
	-1352 Aug 09 j 02:32	0°♍	
evening max el	-1352 Aug 10 j 10:57	1°♍20'49	26°31'26
retrograde	-1352 Aug 23 j 07:25	8°♍34'25	
evening set	-1352 Aug 29 j 20:46	5°♍51'02	
min. Earth dist.	-1352 Sep 02 j 22:20	1°♍35'41	0.66070 AU
	-1352 Sep 04 j 05:57	30°℞♌	
inferior conj	-1352 Sep 04 j 12:41	29°♌39'33	-2°11'34
minimum elong	-1352 Sep 04 j 15:53	29°♌29'50	2°10'22
morning rise	-1352 Sep 10 j 11:21	23°♌52'54	
asc. node	-1352 Sep 11 j 05:06	23°♌30'52	
direct	-1352 Sep 13 j 11:33	23°♌01'41	
morning max el	-1352 Sep 20 j 05:04	26°♌45'49	18°39'12
	-1352 Sep 23 j 00:57	0°♍	
morning set	-1352 Oct 10 j 19:26	27°♍05'15	
	-1352 Oct 12 j 15:11	0°♎	
desc. node	-1352 Oct 21 j 19:28	14°♎33'53	
superior conj	-1352 Oct 26 j 16:38	22°♎15'18	-0°31'19
minimum elong	-1352 Oct 26 j 12:31	21°♎59'06	0°30'48
max. Earth dist.	-1352 Oct 26 j 23:00	22°♎40'19	1.44962 AU
	-1352 Oct 31 j 14:45	0°♏	
evening rise	-1352 Nov 11 j 15:51	17°♏29'34	
greatest brilliancy	-1352 Nov 19 j 12:18	0°♐00'21	-0.8m
	-1352 Nov 19 j 12:13	0°♐	
evening max el	-1352 Dec 03 j 13:35	19°♐53'41	18°59'48
asc. node	-1352 Dec 08 j 04:20	23°♐20'06	
retrograde	-1352 Dec 10 j 10:48	23°♐48'31	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1352 Dec 13 j 16:15	22°♐48'23	
inferior conj	-1352 Dec 19 j 08:58	17°♐01'48	3°12'31
minimum elong	-1352 Dec 19 j 06:06	17°♐10'44	3°11'49
min. Earth dist.	-1352 Dec 20 j 22:05	15°♐06'05	0.65563 AU
morning rise	-1352 Dec 24 j 19:40	10°♐52'42	
direct	-1352 Dec 31 j 08:37	8°♐02'20	
morning max el	-1351 Jan 13 j 06:47	15°♐36'13	26°38'05
desc. node	-1351 Jan 17 j 18:43	20°♐30'46	
	-1351 Jan 25 j 04:30	0°♑	
	-1351 Feb 13 j 03:52	0°♒	
morning set	-1351 Feb 18 j 06:25	9°♒23'41	
max. Earth dist.	-1351 Feb 22 j 12:39	17°♒40'24	1.34729 AU
superior conj	-1351 Feb 26 j 21:15	26°♒31'15	-1°10'10
minimum elong	-1351 Feb 27 j 00:22	26°♒47'22	1°09'39
	-1351 Feb 28 j 13:29	0°♓	
evening rise	-1351 Mar 06 j 11:11	12°♓20'14	
asc. node	-1351 Mar 06 j 03:41	11°♓41'26	
	-1351 Mar 15 j 16:49	0°♈	
evening max el	-1351 Mar 25 j 19:07	13°♈30'32	21°01'10
retrograde	-1351 Apr 06 j 08:54	19°♈05'14	
evening set	-1351 Apr 08 j 16:07	18°♈52'50	
desc. node	-1351 Apr 15 j 17:47	16°♈08'34	
inferior conj	-1351 Apr 17 j 22:55	14°♈54'36	-0°37'43
minimum elong	-1351 Apr 17 j 21:08	14°♈57'07	0°37'03
min. Earth dist.	-1351 Apr 18 j 16:35	14°♈29'35	0.55077 AU
morning rise	-1351 Apr 27 j 01:49	10°♈48'14	
direct	-1351 Apr 30 j 07:19	10°♈25'39	
morning max el	-1351 May 13 j 05:48	16°♈38'26	22°36'15
	-1351 May 23 j 18:37	0°♉	
asc. node	-1351 Jun 02 j 02:59	17°♉02'37	
morning set	-1351 Jun 04 j 08:17	21°♉36'58	
	-1351 Jun 08 j 07:19	0°♊	
superior conj	-1351 Jun 11 j 12:52	6°♊53'04	1°24'45
minimum elong	-1351 Jun 11 j 10:19	6°♊39'36	1°24'27
max. Earth dist.	-1351 Jun 14 j 10:45	12°♊59'51	1.34198 AU
evening rise	-1351 Jun 19 j 08:45	22°♊56'01	
	-1351 Jun 23 j 01:22	0°♋	
	-1351 Jul 11 j 12:49	0°♌	
desc. node	-1351 Jul 12 j 17:03	1°♌36'28	
evening max el	-1351 Jul 23 j 22:42	14°♌45'36	27°12'06
retrograde	-1351 Aug 06 j 07:24	22°♌05'18	
evening set	-1351 Aug 13 j 07:30	19°♌18'54	
min. Earth dist.	-1351 Aug 17 j 02:14	15°♌40'47	0.64872 AU
inferior conj	-1351 Aug 19 j 05:43	13°♌17'33	-3°02'53
minimum elong	-1351 Aug 19 j 09:53	13°♌05'56	3°01'34
morning rise	-1351 Aug 25 j 12:54	7°♌45'34	
direct	-1351 Aug 28 j 06:49	7°♌05'31	
asc. node	-1351 Aug 29 j 02:10	7°♌08'59	
morning max el	-1351 Sep 03 j 19:13	10°♌35'44	18°08'06
	-1351 Sep 17 j 03:04	0°♍	
morning set	-1351 Sep 21 j 22:12	8°♍00'37	
	-1351 Oct 05 j 08:23	0°♎	
superior conj	-1351 Oct 05 j 21:45	0°♎53'31	0°18'03
minimum elong	-1351 Oct 05 j 23:57	1°♎02'16	0°17'46
desc. node	-1351 Oct 08 j 16:28	5°♎19'02	
max. Earth dist.	-1351 Oct 09 j 17:48	6°♎59'21	1.44693 AU
evening rise	-1351 Oct 22 j 10:23	26°♎49'23	
	-1351 Oct 24 j 11:39	0°♏	
greatest brilliancy	-1351 Nov 04 j 12:23	16°♏51'44	-0.7m
	-1351 Nov 13 j 21:40	0°♐	
evening max el	-1351 Nov 16 j 20:01	3°♐20'48	19°50'10
retrograde	-1351 Nov 24 j 07:55	7°♐43'23	
asc. node	-1351 Nov 25 j 01:23	7°♐40'21	
evening set	-1351 Nov 27 j 21:05	6°♐29'43	

inferior conj	-1351 Dec 03 j 09:14	0°♐29'19	2°35'21
minimum elong	-1351 Dec 03 j 06:24	0°♐38'41	2°34'26
	-1351 Dec 03 j 18:05	30°℞♏	
min. Earth dist.	-1351 Dec 04 j 08:44	29°♏11'37	0.66571 AU
morning rise	-1351 Dec 08 j 15:31	24°♏16'41	
direct	-1351 Dec 14 j 15:03	21°♏38'14	
morning max el	-1351 Dec 26 j 15:48	28°♏46'31	25°26'22
	-1351 Dec 27 j 20:17	0°♐	
desc. node	-1350 Jan 04 j 15:45	9°♐17'49	
	-1350 Jan 18 j 23:39	0°♑	
morning set	-1350 Jan 31 j 22:16	21°♑52'32	
max. Earth dist.	-1350 Feb 04 j 16:25	28°♑49'13	1.36365 AU
	-1350 Feb 05 j 07:23	0°♒	
superior conj	-1350 Feb 10 j 13:04	10°♒11'30	-1°32'38
minimum elong	-1350 Feb 10 j 16:41	10°♒29'30	1°32'12
evening rise	-1350 Feb 18 j 15:57	26°♒38'12	
	-1350 Feb 20 j 08:07	0°♓	
asc. node	-1350 Feb 21 j 00:43	1°♓22'26	
evening max el	-1350 Mar 08 j 05:48	25°♓02'29	19°48'33
retrograde	-1350 Mar 18 j 02:43	29°♓45'41	
evening set	-1350 Mar 20 j 07:01	29°♓32'54	
inferior conj	-1350 Mar 28 j 23:38	25°♓30'49	1°16'52
minimum elong	-1350 Mar 29 j 02:48	25°♓25'55	1°15'49
min. Earth dist.	-1350 Mar 31 j 06:44	24°♓05'37	0.55776 AU
desc. node	-1350 Apr 02 j 14:51	22°♓44'56	
morning rise	-1350 Apr 06 j 20:17	20°♓56'29	
direct	-1350 Apr 11 j 00:01	20°♓18'10	
morning max el	-1350 Apr 24 j 21:58	27°♓15'08	24°16'39
	-1350 Apr 27 j 14:09	0°♈	
	-1350 May 16 j 15:05	0°♉	
morning set	-1350 May 19 j 20:14	6°♉36'34	
asc. node	-1350 May 20 j 00:02	6°♉56'32	
superior conj	-1350 May 26 j 21:05	21°♉44'43	1°06'45
minimum elong	-1350 May 26 j 18:40	21°♉31'38	1°06'22
max. Earth dist.	-1350 May 28 j 14:49	25°♉29'28	1.33237 AU
	-1350 May 30 j 17:42	0°♊	
evening rise	-1350 Jun 03 j 05:33	7°♊13'27	
	-1350 Jun 15 j 13:36	0°♋	
desc. node	-1350 Jun 29 j 14:04	20°♋21'47	
evening max el	-1350 Jul 06 j 08:46	27°♋48'18	27°25'13
	-1350 Jul 08 j 19:40	0°♌	
retrograde	-1350 Jul 20 j 01:35	5°♌09'04	
evening set	-1350 Jul 27 j 06:25	2°♌31'33	
	-1350 Jul 30 j 06:21	30°℞♋	
min. Earth dist.	-1350 Jul 30 j 20:35	29°♋25'55	0.63300 AU
inferior conj	-1350 Aug 02 j 13:34	26°♋43'13	-3°47'59
minimum elong	-1350 Aug 02 j 17:57	26°♋32'11	3°46'57
morning rise	-1350 Aug 09 j 06:34	21°♋29'12	
direct	-1350 Aug 11 j 20:28	20°♋57'22	
asc. node	-1350 Aug 15 j 23:14	22°♋19'19	
morning max el	-1350 Aug 18 j 10:43	24°♋22'15	17°54'40
	-1350 Aug 23 j 00:14	0°♌	
morning set	-1350 Sep 04 j 01:43	20°♌07'05	
	-1350 Sep 09 j 18:01	0°♍	
superior conj	-1350 Sep 16 j 01:24	10°♍40'25	0°59'41
minimum elong	-1350 Sep 16 j 06:36	11°♍02'00	0°59'05
max. Earth dist.	-1350 Sep 22 j 09:45	21°♍03'03	1.43728 AU
desc. node	-1350 Sep 25 j 13:27	26°♍05'06	
	-1350 Sep 28 j 01:03	0°♎	
evening rise	-1350 Oct 01 j 16:36	5°♎40'49	
	-1350 Oct 17 j 21:30	0°♏	
evening max el	-1350 Oct 30 j 20:51	16°♏47'54	20°54'23
retrograde	-1350 Nov 08 j 05:24	21°♏45'07	
asc. node	-1350 Nov 11 j 22:26	20°♏26'42	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1350 Nov 12 j 04:19	20°♏15'54	
inferior conj	-1350 Nov 17 j 13:39	14°♏05'05	1°51'08
minimum elong	-1350 Nov 17 j 11:21	14°♏12'57	1°50'16
min. Earth dist.	-1350 Nov 18 j 01:12	13°♏25'34	0.67219 AU
morning rise	-1350 Nov 22 j 18:14	7°♏51'02	
direct	-1350 Nov 28 j 02:38	5°♏31'22	
morning max el	-1350 Dec 09 j 00:24	12°♏01'45	24°01'55
desc. node	-1350 Dec 22 j 12:47	28°♏44'14	
	-1350 Dec 23 j 10:25	0°♐	
	-1349 Jan 11 j 18:58	0°♑	
morning set	-1349 Jan 13 j 16:08	3°♑12'39	
max. Earth dist.	-1349 Jan 17 j 12:27	9°♑56'59	1.38344 AU
superior conj	-1349 Jan 24 j 16:44	23°♑11'19	-1°50'02
minimum elong	-1349 Jan 24 j 19:48	23°♑25'58	1°49'51
	-1349 Jan 28 j 05:34	0°♒	
evening rise	-1349 Feb 02 j 13:59	10°♒30'12	
asc. node	-1349 Feb 07 j 21:44	20°♒42'45	
	-1349 Feb 13 j 09:04	0°♓	
evening max el	-1349 Feb 19 j 02:58	7°♓11'27	18°55'05
retrograde	-1349 Feb 27 j 11:37	11°♓13'16	
evening set	-1349 Mar 01 j 19:34	10°♓55'45	
inferior conj	-1349 Mar 09 j 17:44	6°♓38'34	2°43'47
minimum elong	-1349 Mar 09 j 22:18	6°♓30'23	2°42'38
min. Earth dist.	-1349 Mar 12 j 22:54	4°♓21'17	0.57259 AU
morning rise	-1349 Mar 17 j 22:07	1°♓31'55	
desc. node	-1349 Mar 20 j 11:55	0°♓42'08	
direct	-1349 Mar 23 j 06:02	0°♓23'41	
morning max el	-1349 Apr 06 j 13:11	7°♓49'27	25°50'05
	-1349 Apr 23 j 00:42	0°♈	
morning set	-1349 May 04 j 07:58	21°♈35'35	
asc. node	-1349 May 06 j 21:04	27°♈01'09	
	-1349 May 08 j 06:05	0°♉	
superior conj	-1349 May 11 j 07:58	6°♉43'42	0°45'28
minimum elong	-1349 May 11 j 06:07	6°♉33'34	0°45'06
max. Earth dist.	-1349 May 12 j 01:01	8°♉16'49	1.32648 AU
evening rise	-1349 May 18 j 09:33	21°♉52'12	
	-1349 May 22 j 10:31	0°♊	
	-1349 Jun 09 j 16:16	0°♋	
desc. node	-1349 Jun 16 j 11:06	8°♋06'48	
evening max el	-1349 Jun 18 j 14:53	10°♋16'46	27°06'20
retrograde	-1349 Jul 02 j 13:10	17°♋35'46	
evening set	-1349 Jul 09 j 13:23	15°♋21'28	
min. Earth dist.	-1349 Jul 13 j 04:50	12°♋37'14	0.61412 AU
inferior conj	-1349 Jul 16 j 09:00	9°♋48'43	-4°21'49
minimum elong	-1349 Jul 16 j 12:18	9°♋41'24	4°21'21
morning rise	-1349 Jul 23 j 12:50	4°♋55'18	
direct	-1349 Jul 26 j 00:55	4°♋29'18	
morning max el	-1349 Aug 02 j 00:38	7°♋57'55	17°59'48
asc. node	-1349 Aug 02 j 20:18	8°♋48'06	
	-1349 Aug 16 j 07:07	0°♌	
morning set	-1349 Aug 18 j 00:06	3°♌07'50	
superior conj	-1349 Aug 28 j 08:38	21°♌48'58	1°28'10
minimum elong	-1349 Aug 28 j 13:06	22°♌08'29	1°27'46
	-1349 Sep 02 j 02:51	0°♍	
max. Earth dist.	-1349 Sep 04 j 20:29	4°♍34'26	1.42204 AU
evening rise	-1349 Sep 11 j 04:47	14°♍51'22	
desc. node	-1349 Sep 12 j 10:27	16°♍48'36	
	-1349 Sep 21 j 00:41	0°♎	
	-1349 Oct 13 j 09:52	0°♏	
evening max el	-1349 Oct 13 j 15:49	0°♏15'12	22°08'59
retrograde	-1349 Oct 23 j 01:18	5°♏50'28	
evening set	-1349 Oct 27 j 12:04	4°♏03'52	
asc. node	-1349 Oct 29 j 19:29	1°♏44'56	
	-1349 Oct 31 j 04:57	30°℞♎	

inferior conj	-1349 Nov 01 j 20:11	27°♎46'17	1°01'49
minimum elong	-1349 Nov 01 j 18:48	27°♎51'07	1°01'15
min. Earth dist.	-1349 Nov 01 j 20:58	27°♎43'37	0.67539 AU
morning rise	-1349 Nov 07 j 01:22	21°♎33'14	
direct	-1349 Nov 11 j 18:42	19°♎35'28	
morning max el	-1349 Nov 21 j 11:01	25°♎20'25	22°34'31
	-1349 Nov 25 j 15:31	0°♏	
desc. node	-1349 Dec 09 j 09:48	18°♏38'18	
	-1349 Dec 16 j 23:16	0°♐	
morning set	-1349 Dec 25 j 06:05	13°♐09'13	
max. Earth dist.	-1349 Dec 30 j 08:21	21°♐38'32	1.40450 AU
	-1348 Jan 04 j 04:11	0°♑	
superior conj	-1348 Jan 07 j 03:33	5°♑18'32	-1°59'11
minimum elong	-1348 Jan 07 j 04:27	5°♑22'36	1°59'12
evening rise	-1348 Jan 17 j 02:13	23°♑48'23	
	-1348 Jan 20 j 09:22	0°♒	
asc. node	-1348 Jan 25 j 18:47	9°♒35'15	
evening max el	-1348 Feb 02 j 08:15	19°♒51'02	18°21'45
retrograde	-1348 Feb 09 j 15:09	23°♒27'14	
evening set	-1348 Feb 12 j 03:47	23°♒02'25	
inferior conj	-1348 Feb 19 j 08:44	18°♒24'58	3°34'29
minimum elong	-1348 Feb 19 j 11:41	18°♒18'47	3°34'04
min. Earth dist.	-1348 Feb 22 j 18:48	15°♒34'53	0.59209 AU
morning rise	-1348 Feb 26 j 17:18	12°♒53'18	
direct	-1348 Mar 04 j 01:21	11°♒06'41	
desc. node	-1348 Mar 06 j 08:58	11°♒20'35	
morning max el	-1348 Mar 18 j 08:27	18°♒47'19	27°01'37
	-1348 Mar 27 j 19:23	0°♓	
	-1348 Apr 14 j 13:42	0°♈	
morning set	-1348 Apr 17 j 17:49	6°♈28'13	
asc. node	-1348 Apr 22 j 18:06	17°♈12'01	
superior conj	-1348 Apr 24 j 19:46	21°♈43'56	0°21'44
minimum elong	-1348 Apr 24 j 18:49	21°♈38'41	0°21'31
max. Earth dist.	-1348 Apr 24 j 13:58	21°♈12'08	1.32418 AU
	-1348 Apr 28 j 14:33	0°♉	
evening rise	-1348 May 01 j 18:11	6°♉43'55	
	-1348 May 14 j 00:50	0°♊	
evening max el	-1348 May 30 j 15:05	22°♊03'11	26°14'58
desc. node	-1348 Jun 02 j 08:08	24°♊26'32	
retrograde	-1348 Jun 13 j 16:26	29°♊18'12	
evening set	-1348 Jun 20 j 00:02	27°♊39'22	
min. Earth dist.	-1348 Jun 24 j 04:05	25°♊00'06	0.59364 AU
inferior conj	-1348 Jun 27 j 12:31	22°♊25'21	-4°36'29
minimum elong	-1348 Jun 27 j 12:52	22°♊24'41	4°36'27
morning rise	-1348 Jul 05 j 03:57	17°♊53'55	
direct	-1348 Jul 07 j 16:05	17°♊32'00	
morning max el	-1348 Jul 15 j 09:59	21°♊14'47	18°24'36
asc. node	-1348 Jul 19 j 17:21	26°♊20'07	
	-1348 Jul 22 j 04:09	0°♋	
morning set	-1348 Jul 31 j 12:12	16°♋49'41	
	-1348 Aug 07 j 10:12	0°♌	
superior conj	-1348 Aug 09 j 15:52	4°♌09'34	1°43'31
minimum elong	-1348 Aug 09 j 18:05	4°♌19'47	1°43'26
max. Earth dist.	-1348 Aug 17 j 02:02	17°♌25'07	1.40326 AU
evening rise	-1348 Aug 21 j 14:08	25°♌02'33	
	-1348 Aug 24 j 14:49	0°♍	
desc. node	-1348 Aug 29 j 07:28	7°♍26'14	
	-1348 Sep 13 j 19:46	0°♎	
evening max el	-1348 Sep 25 j 06:10	13°♎45'08	23°28'54
retrograde	-1348 Oct 05 j 18:15	19°♎57'25	
evening set	-1348 Oct 10 j 18:43	17°♎52'15	
min. Earth dist.	-1348 Oct 15 j 17:33	12°♎04'16	0.67549 AU
asc. node	-1348 Oct 15 j 16:32	12°♎07'43	
inferior conj	-1348 Oct 16 j 03:05	11°♎31'39	0°09'06

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1348 Oct 16 j 02:52	11°♎32'24	0°09'00
transit middle	-1348 Oct 16 j 02:52	11°♎32'24	0°09'00
transit begin	-1348 Oct 16 j 00:36	11°♎40'08	
transit end	-1348 Oct 16 j 05:07	11°♎24'40	
morning rise	-1348 Oct 21 j 10:55	5°♎22'20	
direct	-1348 Oct 25 j 14:14	3°♎46'31	
morning max el	-1348 Nov 03 j 03:08	8°♎46'52	21°12'28
	-1348 Nov 19 j 07:40	0°♏	
desc. node	-1348 Nov 25 j 06:50	8°♏52'27	
morning set	-1348 Dec 03 j 16:12	21°♏47'52	
	-1348 Dec 08 j 19:54	0°♐	
max. Earth dist.	-1348 Dec 11 j 10:57	4°♐16'05	1.42396 AU
superior conj	-1348 Dec 18 j 16:02	16°♐20'04	-1°55'55
minimum elong	-1348 Dec 18 j 12:55	16°♐06'45	1°55'49
	-1348 Dec 26 j 11:20	0°♑	
evening rise	-1348 Dec 30 j 01:02	6°♑25'12	
asc. node	-1347 Jan 11 j 15:50	27°♑51'01	
	-1347 Jan 13 j 06:05	0°♒	
evening max el	-1347 Jan 15 j 18:36	2°♒52'07	18°08'13
retrograde	-1347 Jan 22 j 11:08	6°♒18'17	
evening set	-1347 Jan 25 j 03:53	5°♒44'57	
inferior conj	-1347 Jan 31 j 18:46	0°♒45'52	3°53'54
minimum elong	-1347 Jan 31 j 19:16	0°♒44'39	3°53'52
	-1347 Feb 01 j 13:42	30°℞♑	
min. Earth dist.	-1347 Feb 03 j 21:13	27°♑47'45	0.61281 AU
morning rise	-1347 Feb 07 j 09:18	24°♑57'37	
direct	-1347 Feb 14 j 07:00	22°♑36'07	
desc. node	-1347 Feb 21 j 06:02	24°♑42'48	
	-1347 Feb 28 j 00:16	0°♒	
morning max el	-1347 Feb 28 j 09:54	0°♒23'30	27°40'22
	-1347 Mar 21 j 19:56	0°♓	
morning set	-1347 Apr 01 j 23:50	21°♓06'42	
	-1347 Apr 06 j 05:15	0°♈	
max. Earth dist.	-1347 Apr 08 j 01:51	4°♈00'57	1.32546 AU
superior conj	-1347 Apr 09 j 06:44	6°♈38'15	-0°03'43
minimum elong	-1347 Apr 09 j 06:54	6°♈39'11	0°03'41
behind sun begin	-1347 Apr 09 j 01:57	6°♈12'08	
behind sun end	-1347 Apr 09 j 11:52	7°♈06'14	
asc. node	-1347 Apr 09 j 15:09	7°♈24'08	
evening rise	-1347 Apr 16 j 05:18	21°♈39'58	
	-1347 Apr 20 j 06:45	0°♉	
	-1347 May 09 j 08:56	0°♊	
evening max el	-1347 May 12 j 08:54	3°♊07'14	24°56'40
desc. node	-1347 May 20 j 05:12	8°♊46'36	
retrograde	-1347 May 26 j 08:55	10°♊13'36	
evening set	-1347 May 31 j 11:57	9°♊13'31	
min. Earth dist.	-1347 Jun 05 j 20:40	6°♊22'34	0.57411 AU
inferior conj	-1347 Jun 08 j 20:46	4°♊22'28	-4°20'56
minimum elong	-1347 Jun 08 j 16:50	4°♊29'04	4°20'27
morning rise	-1347 Jun 17 j 00:31	0°♊11'56	
	-1347 Jun 18 j 00:49	30°℞♉	
direct	-1347 Jun 19 j 13:49	29°♉53'00	
	-1347 Jun 21 j 02:11	0°♊	
morning max el	-1347 Jun 28 j 11:46	4°♊02'34	19°10'01
asc. node	-1347 Jul 06 j 14:24	14°♊40'32	
	-1347 Jul 14 j 21:37	0°♋	
morning set	-1347 Jul 15 j 09:59	1°♋01'04	
superior conj	-1347 Jul 23 j 17:17	17°♋25'13	1°47'58
minimum elong	-1347 Jul 23 j 17:18	17°♋25'19	1°47'59
max. Earth dist.	-1347 Jul 30 j 04:53	29°♋36'12	1.38332 AU
	-1347 Jul 30 j 10:07	0°♌	
evening rise	-1347 Aug 03 j 00:45	6°♌25'42	
desc. node	-1347 Aug 16 j 04:31	27°♌53'05	
	-1347 Aug 17 j 14:09	0°♍	

evening max el	-1347 Sep 07 j 17:56	27°♍18'27	24°47'45
	-1347 Sep 10 j 16:49	0°♎	
retrograde	-1347 Sep 19 j 07:18	4°♎02'12	
evening set	-1347 Sep 24 j 22:33	1°♎39'03	
	-1347 Sep 26 j 14:52	30°℞♍	
min. Earth dist.	-1347 Sep 29 j 12:30	26°♍25'40	0.67240 AU
inferior conj	-1347 Sep 30 j 08:35	25°♍19'05	-0°45'32
minimum elong	-1347 Sep 30 j 09:42	25°♍15'23	0°45'04
asc. node	-1347 Oct 02 j 13:35	22°♍29'19	
morning rise	-1347 Oct 05 j 20:53	19°♍16'22	
direct	-1347 Oct 09 j 11:55	18°♍00'34	
morning max el	-1347 Oct 17 j 02:49	22°♍23'48	20°01'29
	-1347 Oct 23 j 09:55	0°♎	
desc. node	-1347 Nov 12 j 03:53	29°♎21'03	
morning set	-1347 Nov 12 j 13:13	29°♎57'10	
	-1347 Nov 12 j 13:57	0°♏	
max. Earth dist.	-1347 Nov 23 j 21:39	17°♏46'14	1.43902 AU
superior conj	-1347 Nov 29 j 01:49	26°♏06'58	-1°36'06
minimum elong	-1347 Nov 28 j 18:37	25°♏37'36	1°35'29
	-1347 Dec 01 j 10:43	0°♐	
evening rise	-1347 Dec 12 j 06:13	18°♐13'09	
	-1347 Dec 19 j 03:31	0°♑	
asc. node	-1347 Dec 29 j 12:53	15°♑19'20	
evening max el	-1347 Dec 30 j 07:03	16°♑07'17	18°13'53
retrograde	-1346 Jan 05 j 19:10	19°♑36'32	
evening set	-1346 Jan 08 j 15:58	18°♑53'51	
inferior conj	-1346 Jan 14 j 20:06	13°♑34'24	3°50'03
minimum elong	-1346 Jan 14 j 18:39	13°♑38'22	3°49'54
min. Earth dist.	-1346 Jan 17 j 08:52	10°♑49'59	0.63199 AU
morning rise	-1346 Jan 20 j 20:36	7°♑35'11	
direct	-1346 Jan 27 j 21:01	4°♑50'57	
desc. node	-1346 Feb 08 j 03:04	10°♑16'40	
morning max el	-1346 Feb 10 j 16:46	12°♑40'08	27°42'17
	-1346 Feb 24 j 14:00	0°♒	
	-1346 Mar 14 j 06:03	0°♓	
morning set	-1346 Mar 16 j 23:46	5°♓23'26	
max. Earth dist.	-1346 Mar 22 j 08:42	16°♓29'42	1.33056 AU
superior conj	-1346 Mar 24 j 15:11	21°♓20'51	-0°29'56
minimum elong	-1346 Mar 24 j 16:35	21°♓28'24	0°29'38
asc. node	-1346 Mar 27 j 12:13	27°♓33'29	
	-1346 Mar 28 j 15:21	0°♈	
evening rise	-1346 Mar 31 j 17:04	6°♈33'37	
	-1346 Apr 13 j 05:17	0°♉	
evening max el	-1346 Apr 23 j 23:49	13°♉45'56	23°23'32
desc. node	-1346 May 07 j 02:14	20°♉30'52	
retrograde	-1346 May 07 j 13:08	20°♉31'20	
evening set	-1346 May 11 j 06:10	20°♉01'06	
min. Earth dist.	-1346 May 18 j 10:05	16°♉45'08	0.55878 AU
inferior conj	-1346 May 20 j 09:01	15°♉35'41	-3°24'08
minimum elong	-1346 May 20 j 02:14	15°♉45'45	3°22'26
morning rise	-1346 May 29 j 01:05	11°♉39'20	
direct	-1346 May 31 j 16:21	11°♉22'17	
morning max el	-1346 Jun 11 j 03:36	16°♉13'01	20°16'13
	-1346 Jun 21 j 10:16	0°♊	
asc. node	-1346 Jun 23 j 11:28	3°♊38'02	
morning set	-1346 Jun 29 j 14:26	15°♊34'11	
	-1346 Jul 06 j 15:38	0°♋	
superior conj	-1346 Jul 07 j 07:47	1°♋21'42	1°43'53
minimum elong	-1346 Jul 07 j 06:15	1°♋13'58	1°43'50
max. Earth dist.	-1346 Jul 12 j 10:15	11°♋25'37	1.36470 AU
evening rise	-1346 Jul 16 j 09:49	18°♋54'46	
	-1346 Jul 22 j 16:18	0°♌	
desc. node	-1346 Aug 03 j 01:33	18°♌03'21	
	-1346 Aug 11 j 16:58	0°♍	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1346 Aug 21 j 05:07	10°♍53'16	25°57'58
retrograde	-1346 Sep 02 j 15:47	17°♍59'25	
evening set	-1346 Sep 08 j 21:37	15°♍21'23	
min. Earth dist.	-1346 Sep 13 j 03:26	10°♍44'43	0.66598 AU
inferior conj	-1346 Sep 14 j 10:52	9°♍05'43	-1°40'31
minimum elong	-1346 Sep 14 j 13:21	8°♍57'54	1°39'32
asc. node	-1346 Sep 19 j 10:39	3°♍44'23	
morning rise	-1346 Sep 20 j 05:20	3°♍12'31	
direct	-1346 Sep 23 j 10:13	2°♍13'29	
morning max el	-1346 Sep 30 j 09:42	6°♍09'20	19°04'41
	-1346 Oct 17 j 07:07	0°♎	
morning set	-1346 Oct 22 j 21:18	8°♎45'53	
desc. node	-1346 Oct 30 j 00:54	19°♎58'59	
	-1346 Nov 05 j 09:57	0°♏	
max. Earth dist.	-1346 Nov 06 j 13:44	1°♏49'25	1.44778 AU
superior conj	-1346 Nov 08 j 11:04	4°♏48'20	-0°58'39
minimum elong	-1346 Nov 08 j 04:04	4°♏20'41	0°57'50
evening rise	-1346 Nov 23 j 13:25	29°♏03'33	
	-1346 Nov 24 j 03:14	0°♐	
evening max el	-1346 Dec 13 j 18:55	29°♐29'57	18°37'59
	-1346 Dec 14 j 06:58	0°♑	
asc. node	-1346 Dec 16 j 09:55	1°♑46'15	
retrograde	-1346 Dec 20 j 10:53	3°♑13'05	
evening set	-1346 Dec 23 j 12:38	2°♑19'55	
	-1346 Dec 26 j 10:29	30°℞♐	
inferior conj	-1346 Dec 29 j 08:51	26°♐42'25	3°29'43
minimum elong	-1346 Dec 29 j 06:16	26°♐50'07	3°29'13
min. Earth dist.	-1346 Dec 31 j 06:26	24°♐26'22	0.64806 AU
morning rise	-1345 Jan 03 j 23:29	20°♐35'56	
direct	-1345 Jan 10 j 18:15	17°♐43'44	
morning max el	-1345 Jan 24 j 02:17	25°♐27'13	27°09'44
desc. node	-1345 Jan 26 j 00:08	27°♐26'17	
	-1345 Jan 28 j 06:59	0°♑	
	-1345 Feb 18 j 01:24	0°♒	
morning set	-1345 Feb 28 j 14:35	19°♒08'21	
max. Earth dist.	-1345 Mar 05 j 06:24	28°♒25'31	1.33985 AU
	-1345 Mar 06 j 00:50	0°♓	
superior conj	-1345 Mar 08 j 19:08	5°♓45'01	-0°55'54
minimum elong	-1345 Mar 08 j 21:43	5°♓58'32	0°55'25
asc. node	-1345 Mar 14 j 09:16	17°♓35'24	
evening rise	-1345 Mar 16 j 03:38	21°♓18'06	
	-1345 Mar 20 j 10:28	0°♈	
evening max el	-1345 Apr 05 j 18:39	24°♈28'31	21°50'14
	-1345 Apr 14 j 11:32	0°♉	
retrograde	-1345 Apr 18 j 06:19	0°♉33'32	
evening set	-1345 Apr 20 j 20:55	0°♉18'18	
	-1345 Apr 22 j 04:01	30°℞♈	
desc. node	-1345 Apr 23 j 23:15	29°♈24'02	
inferior conj	-1345 Apr 30 j 06:37	26°♈14'05	-1°45'39
minimum elong	-1345 Apr 30 j 01:49	26°♈20'50	1°44'01
min. Earth dist.	-1345 Apr 29 j 23:21	26°♈24'17	0.55092 AU
morning rise	-1345 May 09 j 07:49	22°♈16'37	
direct	-1345 May 12 j 05:04	21°♈58'09	
morning max el	-1345 May 24 j 08:28	27°♈41'19	21°41'12
	-1345 May 26 j 15:14	0°♉	
asc. node	-1345 Jun 10 j 08:33	23°♉03'26	
morning set	-1345 Jun 13 j 23:17	0°♊22'33	
	-1345 Jun 13 j 18:56	0°♊	
superior conj	-1345 Jun 21 j 07:27	15°♊47'15	1°33'15
minimum elong	-1345 Jun 21 j 05:05	15°♊34'56	1°33'02
max. Earth dist.	-1345 Jun 24 j 23:25	23°♊19'46	1.34912 AU
	-1345 Jun 28 j 08:00	0°♋	
evening rise	-1345 Jun 29 j 12:21	2°♋17'00	
	-1345 Jul 15 j 14:30	0°♌	
desc. node	-1345 Jul 20 j 22:32	7°♌49'47	
evening max el	-1345 Aug 03 j 16:43	24°♌24'43	26°51'41
	-1345 Aug 10 j 22:08	0°♍	
retrograde	-1345 Aug 16 j 19:15	1°♍42'46	
	-1345 Aug 22 j 03:27	30°℞♌	
evening set	-1345 Aug 23 j 13:41	28°♌56'37	
min. Earth dist.	-1345 Aug 27 j 12:04	24°♌57'25	0.65603 AU
inferior conj	-1345 Aug 29 j 07:58	22°♌48'46	-2°33'53
minimum elong	-1345 Aug 29 j 11:38	22°♌38'00	2°32'36
morning rise	-1345 Sep 04 j 10:07	17°♌08'07	
asc. node	-1345 Sep 06 j 07:42	16°♌27'34	
direct	-1345 Sep 07 j 07:14	16°♌22'14	
morning max el	-1345 Sep 13 j 21:55	19°♌59'41	18°23'51
	-1345 Sep 21 j 12:46	0°♍	
morning set	-1345 Oct 03 j 07:51	18°♍54'20	
	-1345 Oct 10 j 04:30	0°♎	
desc. node	-1345 Oct 16 j 21:55	10°♎42'51	
superior conj	-1345 Oct 18 j 11:15	13°♎10'18	-0°10'06
minimum elong	-1345 Oct 18 j 09:55	13°♎05'04	0°09'56
behind sun begin	-1345 Oct 18 j 00:56	12°♎29'33	
behind sun end	-1345 Oct 18 j 18:55	13°♎40'34	
max. Earth dist.	-1345 Oct 20 j 07:53	16°♎06'11	1.44935 AU
	-1345 Oct 29 j 04:23	0°♏	
evening rise	-1345 Nov 03 j 20:25	8°♏53'39	
greatest brilliancy	-1345 Nov 14 j 08:02	25°♏17'41	-0.8m
	-1345 Nov 17 j 10:06	0°♐	
evening max el	-1345 Nov 27 j 03:55	12°♐56'35	19°19'20
asc. node	-1345 Dec 03 j 06:57	16°♐57'00	
retrograde	-1345 Dec 04 j 06:47	17°♐02'33	
evening set	-1345 Dec 07 j 15:11	15°♐57'07	
inferior conj	-1345 Dec 13 j 05:44	10°♐04'23	2°57'43
minimum elong	-1345 Dec 13 j 02:48	10°♐13'45	2°56'54
min. Earth dist.	-1345 Dec 14 j 12:56	8°♐24'17	0.66040 AU
morning rise	-1345 Dec 18 j 14:10	3°♐53'17	
direct	-1345 Dec 24 j 21:45	1°♐06'35	
morning max el	-1344 Jan 06 j 11:44	8°♐31'59	26°09'37
desc. node	-1344 Jan 12 j 21:11	15°♐44'02	
	-1344 Jan 23 j 08:47	0°♑	
	-1344 Feb 10 j 12:17	0°♒	
morning set	-1344 Feb 11 j 16:17	2°♒09'30	
max. Earth dist.	-1344 Feb 15 j 16:17	9°♒46'23	1.35370 AU
superior conj	-1344 Feb 20 j 16:15	19°♒44'00	-1°20'10
minimum elong	-1344 Feb 20 j 19:40	20°♒01'25	1°19'40
	-1344 Feb 25 j 15:49	0°♓	
evening rise	-1344 Feb 28 j 11:08	5°♓47'35	
asc. node	-1344 Feb 29 j 06:18	7°♓25'31	
	-1344 Mar 13 j 01:58	0°♈	
evening max el	-1344 Mar 17 j 23:05	5°♈39'53	20°28'07
retrograde	-1344 Mar 28 j 19:44	10°♈51'54	
evening set	-1344 Mar 31 j 00:10	10°♈40'10	
inferior conj	-1344 Apr 09 j 02:03	6°♈42'35	0°12'55
minimum elong	-1344 Apr 09 j 02:38	6°♈41'43	0°12'42
transit middle	-1344 Apr 09 j 02:38	6°♈41'43	0°12'42
transit begin	-1344 Apr 09 j 00:12	6°♈45'16	
transit end	-1344 Apr 09 j 05:04	6°♈38'11	
desc. node	-1344 Apr 09 j 20:18	6°♈15'55	
min. Earth dist.	-1344 Apr 10 j 13:18	5°♈51'12	0.55256 AU
morning rise	-1344 Apr 18 j 03:39	2°♈25'21	
direct	-1344 Apr 21 j 17:22	1°♈57'35	
morning max el	-1344 May 05 j 03:55	8°♈31'45	23°18'55
	-1344 May 20 j 15:21	0°♉	
asc. node	-1344 May 27 j 05:35	12°♉48'46	
morning set	-1344 May 28 j 10:35	15°♉19'36	
	-1344 Jun 04 j 07:18	0°♊	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1344 Jun 04 j 13:13	0°♊31'40	1°17'36
minimum elong	-1344 Jun 04 j 10:40	0°♊18'01	1°17'14
max. Earth dist.	-1344 Jun 06 j 22:24	5°♊35'27	1.33736 AU
evening rise	-1344 Jun 12 j 03:36	16°♊17'59	
	-1344 Jun 19 j 09:26	0°♋	
desc. node	-1344 Jul 06 j 19:33	27°♋01'35	
	-1344 Jul 09 j 03:54	0°♌	
evening max el	-1344 Jul 16 j 04:06	7°♌42'25	27°21'30
retrograde	-1344 Jul 29 j 17:03	15°♌03'24	
evening set	-1344 Aug 05 j 19:51	12°♌19'21	
min. Earth dist.	-1344 Aug 09 j 12:15	8°♌55'42	0.64242 AU
inferior conj	-1344 Aug 11 j 21:28	6°♌22'57	-3°23'04
minimum elong	-1344 Aug 12 j 01:51	6°♌11'13	3°21'48
morning rise	-1344 Aug 18 j 08:40	0°♌57'59	
direct	-1344 Aug 21 j 00:31	0°♌21'49	
asc. node	-1344 Aug 23 j 04:46	0°♌46'13	
morning max el	-1344 Aug 27 j 12:57	3°♌49'07	18°00'07
morning set	-1344 Sep 13 j 21:54	0°♍22'28	
	-1344 Sep 13 j 16:38	0°♍	
superior conj	-1344 Sep 27 j 00:28	22°♍13'55	0°37'09
minimum elong	-1344 Sep 27 j 04:29	22°♍30'13	0°36'37
	-1344 Oct 01 j 20:30	0°♎	
max. Earth dist.	-1344 Oct 02 j 01:31	0°♎19'55	1.44367 AU
desc. node	-1344 Oct 02 j 18:55	1°♎29'03	
evening rise	-1344 Oct 13 j 07:46	17°♎56'36	
	-1344 Oct 21 j 04:55	0°♏	
evening max el	-1344 Nov 09 j 08:11	26°♏24'28	20°16'02
	-1344 Nov 13 j 17:38	0°♐	
retrograde	-1344 Nov 17 j 04:13	1°♐00'49	
asc. node	-1344 Nov 19 j 03:58	0°♐38'05	
	-1344 Nov 20 j 09:57	30°℞♏	
evening set	-1344 Nov 20 j 21:16	29°♏40'54	
inferior conj	-1344 Nov 26 j 08:03	23°♏35'55	2°17'18
minimum elong	-1344 Nov 26 j 05:23	23°♏44'52	2°16'23
min. Earth dist.	-1344 Nov 27 j 02:22	22°♏34'20	0.66895 AU
morning rise	-1344 Dec 01 j 13:19	17°♏22'30	
direct	-1344 Dec 07 j 06:38	14°♏51'09	
morning max el	-1344 Dec 18 j 20:12	21°♏44'23	24°51'16
	-1344 Dec 26 j 01:14	0°♐	
desc. node	-1344 Dec 29 j 18:14	4°♐49'47	
	-1343 Jan 15 j 15:15	0°♑	
morning set	-1343 Jan 23 j 23:36	14°♑11'38	
max. Earth dist.	-1343 Jan 27 j 15:44	20°♑49'49	1.37174 AU
	-1343 Feb 01 j 12:28	0°♒	
superior conj	-1343 Feb 03 j 03:27	3°♒09'14	-1°40'48
minimum elong	-1343 Feb 03 j 07:00	3°♒26'35	1°40'29
evening rise	-1343 Feb 11 j 13:23	19°♒55'50	
asc. node	-1343 Feb 15 j 03:19	26°♒58'52	
	-1343 Feb 16 j 17:29	0°♓	
evening max el	-1343 Feb 28 j 14:36	17°♓29'11	19°23'25
retrograde	-1343 Mar 09 j 18:41	21°♓52'30	
evening set	-1343 Mar 12 j 00:23	21°♓38'00	
inferior conj	-1343 Mar 20 j 09:18	17°♓30'42	1°58'03
minimum elong	-1343 Mar 20 j 13:32	17°♓23'44	1°56'46
min. Earth dist.	-1343 Mar 23 j 04:05	15°♓41'41	0.56328 AU
desc. node	-1343 Mar 27 j 17:21	13°♓12'23	
morning rise	-1343 Mar 28 j 23:56	12°♓42'36	
direct	-1343 Apr 02 j 15:52	11°♓53'00	
morning max el	-1343 Apr 16 j 18:46	19°♓03'51	24°58'09
	-1343 Apr 25 j 22:38	0°♈	
morning set	-1343 May 12 j 22:39	0°♉19'58	
	-1343 May 12 j 18:51	0°♉	
asc. node	-1343 May 14 j 02:38	2°♉48'12	
superior conj	-1343 May 19 j 22:49	15°♉27'28	0°58'05
minimum elong	-1343 May 19 j 20:36	15°♉15'20	0°57'41
max. Earth dist.	-1343 May 21 j 05:38	18°♉14'45	1.32945 AU
	-1343 May 26 j 18:51	0°♊	
evening rise	-1343 May 27 j 03:52	0°♊46'15	
	-1343 Jun 12 j 09:21	0°♋	
desc. node	-1343 Jun 23 j 16:34	15°♋24'01	
evening max el	-1343 Jun 28 j 13:04	20°♋33'00	27°21'19
retrograde	-1343 Jul 12 j 08:19	27°♋52'21	
evening set	-1343 Jul 19 j 12:29	25°♋23'20	
min. Earth dist.	-1343 Jul 23 j 02:24	22°♋28'17	0.62532 AU
inferior conj	-1343 Jul 26 j 00:29	19°♋41'27	-4°04'07
minimum elong	-1343 Jul 26 j 04:36	19°♋31'35	4°03'18
morning rise	-1343 Aug 01 j 21:56	14°♋35'33	
direct	-1343 Aug 04 j 10:54	14°♋06'20	
asc. node	-1343 Aug 10 j 01:50	16°♋31'41	
morning max el	-1343 Aug 11 j 04:04	17°♋31'35	17°54'28
	-1343 Aug 20 j 01:54	0°♌	
morning set	-1343 Aug 27 j 10:11	12°♌54'24	
	-1343 Sep 06 j 03:24	0°♍	
superior conj	-1343 Sep 07 j 15:52	2°♍35'34	1°13'28
minimum elong	-1343 Sep 07 j 21:06	2°♍57'43	1°12'54
max. Earth dist.	-1343 Sep 14 j 15:55	14°♍13'33	1.43148 AU
desc. node	-1343 Sep 19 j 15:55	22°♍14'35	
evening rise	-1343 Sep 22 j 14:15	26°♍50'39	
	-1343 Sep 24 j 15:04	0°♎	
	-1343 Oct 15 j 03:00	0°♏	
evening max el	-1343 Oct 23 j 06:36	9°♏52'07	21°25'08
retrograde	-1343 Nov 01 j 01:07	15°♏04'42	
evening set	-1343 Nov 05 j 04:56	13°♏28'08	
asc. node	-1343 Nov 06 j 01:01	12°♏45'05	
inferior conj	-1343 Nov 10 j 13:36	7°♏14'09	1°30'44
minimum elong	-1343 Nov 10 j 11:39	7°♏20'52	1°29'57
min. Earth dist.	-1343 Nov 10 j 20:25	6°♏50'38	0.67402 AU
morning rise	-1343 Nov 15 j 18:12	1°♏00'29	
	-1343 Nov 17 j 02:15	30°℞♎	
direct	-1343 Nov 20 j 20:11	28°♎50'00	
	-1343 Nov 24 j 22:47	0°♏	
morning max el	-1343 Dec 01 j 05:12	5°♏00'41	23°24'32
desc. node	-1343 Dec 16 j 15:15	24°♏29'09	
	-1343 Dec 20 j 10:26	0°♐	
morning set	-1342 Jan 05 j 06:07	24°♐57'01	
	-1342 Jan 08 j 05:12	0°♑	
max. Earth dist.	-1342 Jan 09 j 11:08	2°♑09'54	1.39245 AU
superior conj	-1342 Jan 17 j 00:36	15°♑48'29	-1°55'10
minimum elong	-1342 Jan 17 j 02:59	15°♑59'36	1°55'05
	-1342 Jan 24 j 11:17	0°♒	
evening rise	-1342 Jan 26 j 07:39	3°♒34'39	
asc. node	-1342 Feb 02 j 00:22	16°♒08'24	
evening max el	-1342 Feb 11 j 15:33	29°♒52'02	18°38'25
	-1342 Feb 11 j 18:53	0°♓	
retrograde	-1342 Feb 19 j 11:44	3°♓41'05	
evening set	-1342 Feb 21 j 21:48	3°♓20'35	
	-1342 Feb 28 j 01:33	30°℞♒	
inferior conj	-1342 Mar 01 j 12:15	28°♒54'43	3°09'36
minimum elong	-1342 Mar 01 j 16:22	28°♒46'49	3°08'45
min. Earth dist.	-1342 Mar 04 j 21:13	26°♒20'59	0.58054 AU
morning rise	-1342 Mar 09 j 08:17	23°♒36'33	
desc. node	-1342 Mar 14 j 14:25	22°♒13'24	
direct	-1342 Mar 15 j 03:25	22°♒12'39	
morning max el	-1342 Mar 29 j 11:12	29°♒45'12	26°24'03
	-1342 Mar 29 j 17:16	0°♓	
	-1342 Apr 19 j 16:01	0°♈	
morning set	-1342 Apr 27 j 09:48	15°♈16'59	
asc. node	-1342 Apr 30 j 23:41	22°♈55'57	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1342 May 04 j 10:17	0°♉27'22	0°35'38
minimum elong	-1342 May 04 j 08:47	0°♉19'05	0°35'20
	-1342 May 04 j 05:18	0°♉	
max. Earth dist.	-1342 May 04 j 17:39	1°♉07'42	1.32511 AU
evening rise	-1342 May 11 j 10:07	15°♉31'14	
	-1342 May 18 j 18:17	0°♊	
	-1342 Jun 08 j 00:30	0°♋	
evening max el	-1342 Jun 10 j 16:49	2°♋43'45	26°48'13
desc. node	-1342 Jun 10 j 13:37	2°♋36'06	
retrograde	-1342 Jun 24 j 16:17	10°♋00'51	
evening set	-1342 Jul 01 j 11:16	8°♋00'20	
min. Earth dist.	-1342 Jul 05 j 06:19	5°♋20'40	0.60552 AU
inferior conj	-1342 Jul 08 j 13:34	2°♋35'30	-4°30'57
minimum elong	-1342 Jul 08 j 15:50	2°♋30'43	4°30'45
	-1342 Jul 11 j 20:37	30°℞♊	
morning rise	-1342 Jul 15 j 22:14	27°♊51'28	
direct	-1342 Jul 18 j 10:19	27°♊27'14	
	-1342 Jul 24 j 13:29	0°♋	
morning max el	-1342 Jul 25 j 16:23	1°♋00'05	18°07'58
asc. node	-1342 Jul 27 j 22:54	3°♋29'01	
morning set	-1342 Aug 10 j 14:58	26°♋14'11	
	-1342 Aug 12 j 15:15	0°♌	
superior conj	-1342 Aug 20 j 10:02	14°♌16'59	1°36'10
minimum elong	-1342 Aug 20 j 13:36	14°♌32'58	1°35'55
max. Earth dist.	-1342 Aug 28 j 00:46	27°♌30'08	1.41433 AU
	-1342 Aug 29 j 12:36	0°♍	
evening rise	-1342 Sep 02 j 10:13	6°♍23'34	
desc. node	-1342 Sep 06 j 12:57	12°♍56'17	
	-1342 Sep 17 j 20:34	0°♎	
evening max el	-1342 Oct 05 j 23:21	23°♎20'31	22°42'36
retrograde	-1342 Oct 15 j 19:59	29°♎11'59	
evening set	-1342 Oct 20 j 12:29	27°♎17'15	
asc. node	-1342 Oct 23 j 22:04	23°♎35'03	
inferior conj	-1342 Oct 25 j 20:31	20°♎57'48	0°39'49
minimum elong	-1342 Oct 25 j 19:35	21°♎00'59	0°39'25
min. Earth dist.	-1342 Oct 25 j 16:47	21°♎10'40	0.67581 AU
morning rise	-1342 Oct 31 j 02:36	14°♎46'11	
direct	-1342 Nov 04 j 13:43	12°♎58'09	
morning max el	-1342 Nov 13 j 17:59	18°♎23'27	21°58'39
	-1342 Nov 23 j 07:28	0°♏	
desc. node	-1342 Dec 03 j 12:17	14°♏32'58	
	-1342 Dec 13 j 14:35	0°♐	
morning set	-1342 Dec 16 j 07:40	4°♐18'43	
max. Earth dist.	-1342 Dec 22 j 09:54	14°♐16'40	1.41317 AU
superior conj	-1342 Dec 30 j 02:38	27°♐29'36	-1°59'35
minimum elong	-1342 Dec 30 j 02:01	27°♐26'54	1°59'36
	-1342 Dec 31 j 12:33	0°♑	
evening rise	-1341 Jan 09 j 14:45	16°♑36'59	
	-1341 Jan 16 j 23:55	0°♒	
asc. node	-1341 Jan 19 j 21:24	4°♒46'42	
evening max el	-1341 Jan 25 j 23:17	12°♒41'33	18°13'29
retrograde	-1341 Feb 01 j 22:57	16°♒12'08	
evening set	-1341 Feb 04 j 13:15	15°♒43'55	
inferior conj	-1341 Feb 11 j 11:48	10°♒57'04	3°46'04
minimum elong	-1341 Feb 11 j 13:42	10°♒52'48	3°45'53
min. Earth dist.	-1341 Feb 14 j 19:40	8°♒00'30	0.60094 AU
morning rise	-1341 Feb 18 j 12:14	5°♒17'04	
direct	-1341 Feb 25 j 03:14	3°♒14'44	
desc. node	-1341 Mar 01 j 11:28	4°♒04'00	
morning max el	-1341 Mar 11 j 09:20	10°♒59'21	27°22'31
	-1341 Mar 26 j 05:02	0°♓	
morning set	-1341 Apr 11 j 18:17	0°♈04'29	
	-1341 Apr 11 j 17:25	0°♈	
asc. node	-1341 Apr 17 j 20:45	13°♈07'44	
superior conj	-1341 Apr 18 j 21:55	15°♈25'30	0°11'05
minimum elong	-1341 Apr 18 j 21:26	15°♈22'46	0°10'59
behind sun begin	-1341 Apr 18 j 17:47	15°♈02'51	
behind sun end	-1341 Apr 19 j 01:04	15°♈42'41	
max. Earth dist.	-1341 Apr 18 j 06:38	14°♈01'46	1.32428 AU
evening rise	-1341 Apr 25 j 20:02	0°♉25'11	
	-1341 Apr 25 j 15:16	0°♉	
	-1341 May 12 j 02:28	0°♊	
evening max el	-1341 May 23 j 13:51	14°♊09'50	25°44'14
desc. node	-1341 May 28 j 10:40	18°♊09'03	
retrograde	-1341 Jun 06 j 15:27	21°♊22'54	
evening set	-1341 Jun 12 j 12:15	20°♊00'33	
min. Earth dist.	-1341 Jun 17 j 02:09	17°♊18'20	0.58499 AU
inferior conj	-1341 Jun 20 j 09:07	14°♊55'35	-4°34'20
minimum elong	-1341 Jun 20 j 07:42	14°♊58'09	4°34'15
morning rise	-1341 Jun 28 j 05:46	10°♊33'52	
direct	-1341 Jun 30 j 18:14	10°♊13'25	
morning max el	-1341 Jul 08 j 22:56	14°♊05'45	18°41'28
asc. node	-1341 Jul 14 j 19:58	21°♊22'59	
	-1341 Jul 19 j 23:05	0°♋	
morning set	-1341 Jul 25 j 07:33	10°♋09'06	
superior conj	-1341 Aug 03 j 01:40	27°♋02'50	1°46'35
minimum elong	-1341 Aug 03 j 02:54	27°♋08'37	1°46'35
	-1341 Aug 04 j 15:32	0°♌	
max. Earth dist.	-1341 Aug 10 j 04:15	10°♌01'01	1.39465 AU
evening rise	-1341 Aug 14 j 06:14	17°♌04'35	
	-1341 Aug 22 j 04:09	0°♍	
desc. node	-1341 Aug 24 j 09:59	3°♍29'45	
	-1341 Sep 12 j 08:57	0°♎	
evening max el	-1341 Sep 18 j 12:06	6°♎51'01	24°03'01
retrograde	-1341 Sep 29 j 11:33	13°♎18'30	
evening set	-1341 Oct 04 j 18:09	11°♎05'24	
min. Earth dist.	-1341 Oct 09 j 13:01	5°♎31'45	0.67449 AU
inferior conj	-1341 Oct 10 j 03:01	4°♎44'19	-0°13'55
minimum elong	-1341 Oct 10 j 03:21	4°♎43'11	0°13'47
transit middle	-1341 Oct 10 j 03:21	4°♎43'11	0°13'47
transit begin	-1341 Oct 10 j 01:54	4°♎48'07	
transit end	-1341 Oct 10 j 04:48	4°♎38'16	
asc. node	-1341 Oct 10 j 19:08	3°♎49'55	
	-1341 Oct 13 j 23:09	30°℞♍	
morning rise	-1341 Oct 15 j 12:32	28°♍37'22	
direct	-1341 Oct 19 j 10:16	27°♍10'34	
	-1341 Oct 25 j 12:07	0°♎	
morning max el	-1341 Oct 27 j 13:17	1°♎54'35	20°40'44
	-1341 Nov 17 j 03:55	0°♏	
desc. node	-1341 Nov 20 j 09:19	4°♏53'47	
morning set	-1341 Nov 25 j 09:30	12°♏36'49	
max. Earth dist.	-1341 Dec 04 j 15:34	27°♏16'19	1.43101 AU
	-1341 Dec 06 j 07:53	0°♐	
superior conj	-1341 Dec 11 j 04:04	7°♐59'43	-1°49'43
minimum elong	-1341 Dec 10 j 23:00	7°♐38'34	1°49'26
evening rise	-1341 Dec 23 j 06:37	28°♐53'59	
	-1341 Dec 23 j 21:34	0°♑	
asc. node	-1340 Jan 06 j 18:26	22°♑43'51	
evening max el	-1340 Jan 09 j 10:51	25°♑49'28	18°08'18
retrograde	-1340 Jan 16 j 00:32	29°♑15'33	
evening set	-1340 Jan 18 j 18:51	28°♑38'30	
inferior conj	-1340 Jan 25 j 04:50	23°♑30'49	3°54'38
minimum elong	-1340 Jan 25 j 04:25	23°♑31'54	3°54'36
min. Earth dist.	-1340 Jan 28 j 02:02	20°♑35'51	0.62129 AU
morning rise	-1340 Jan 31 j 12:51	17°♑37'09	
direct	-1340 Feb 07 j 12:58	15°♑03'52	
desc. node	-1340 Feb 16 j 08:31	18°♑26'29	
morning max el	-1340 Feb 21 j 13:24	22°♑53'38	27°45'35
	-1340 Feb 27 j 21:31	0°♒	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1340 Mar 18 j 08:41	0°♓	
morning set	-1340 Mar 25 j 22:03	14°♓35'09	
max. Earth dist.	-1340 Mar 31 j 16:41	26°♓43'00	1.32708 AU
superior conj	-1340 Apr 02 j 08:05	0°♈16'03	-0°14'48
minimum elong	-1340 Apr 02 j 08:46	0°♈19'47	0°14'38
behind sun begin	-1340 Apr 02 j 06:47	0°♈09'02	
behind sun end	-1340 Apr 02 j 10:45	0°♈30'32	
	-1340 Apr 02 j 05:07	0°♈	
asc. node	-1340 Apr 03 j 17:48	3°♈19'25	
evening rise	-1340 Apr 09 j 07:39	15°♈21'07	
	-1340 Apr 16 j 16:01	0°♉	
evening max el	-1340 May 04 j 05:48	25°♉00'41	24°18'04
	-1340 May 10 j 20:00	0°♊	
desc. node	-1340 May 14 j 07:42	1°♊27'20	
retrograde	-1340 May 18 j 03:19	2°♊00'42	
evening set	-1340 May 22 j 15:32	1°♊15'14	
	-1340 May 25 j 15:05	30°℞♉	
min. Earth dist.	-1340 May 28 j 17:22	28°♉14'47	0.56679 AU
inferior conj	-1340 May 31 j 08:46	26°♉34'42	-4°02'24
minimum elong	-1340 May 31 j 03:12	26°♉43'32	4°01'24
morning rise	-1340 Jun 08 j 17:50	22°♉31'21	
direct	-1340 Jun 11 j 07:33	22°♉13'34	
morning max el	-1340 Jun 20 j 20:49	26°♉39'27	19°35'40
	-1340 Jun 23 j 23:28	0°♊	
asc. node	-1340 Jun 30 j 17:03	10°♊00'53	
morning set	-1340 Jul 08 j 08:30	24°♊30'48	
	-1340 Jul 11 j 01:50	0°♋	
superior conj	-1340 Jul 16 j 09:13	10°♋37'44	1°47'09
minimum elong	-1340 Jul 16 j 08:29	10°♋34'09	1°47'09
max. Earth dist.	-1340 Jul 22 j 07:04	21°♋58'32	1.37509 AU
evening rise	-1340 Jul 26 j 03:02	28°♋57'53	
	-1340 Jul 26 j 17:00	0°♌	
desc. node	-1340 Aug 10 j 07:01	23°♌50'21	
	-1340 Aug 14 j 11:54	0°♍	
evening max el	-1340 Aug 30 j 23:27	20°♍25'31	25°19'12
retrograde	-1340 Sep 11 j 22:46	27°♍20'24	
evening set	-1340 Sep 17 j 20:11	24°♍50'36	
min. Earth dist.	-1340 Sep 22 j 06:40	19°♍52'18	0.67005 AU
inferior conj	-1340 Sep 23 j 07:23	18°♍31'52	-1°08'55
minimum elong	-1340 Sep 23 j 09:05	18°♍26'21	1°08'13
asc. node	-1340 Sep 26 j 16:11	14°♍28'13	
morning rise	-1340 Sep 28 j 22:05	12°♍32'32	
direct	-1340 Oct 02 j 08:30	11°♍24'14	
morning max el	-1340 Oct 09 j 16:03	15°♍34'56	19°35'23
	-1340 Oct 20 j 15:47	0°♎	
morning set	-1340 Nov 03 j 08:14	20°♎54'12	
desc. node	-1340 Nov 06 j 06:21	25°♎26'35	
	-1340 Nov 09 j 04:27	0°♏	
max. Earth dist.	-1340 Nov 16 j 04:23	11°♏00'46	1.44360 AU
superior conj	-1340 Nov 20 j 02:28	17°♏15'49	-1°22'12
minimum elong	-1340 Nov 19 j 18:34	16°♏44'10	1°21'25
	-1340 Nov 27 j 22:30	0°♐	
evening rise	-1340 Dec 04 j 02:50	10°♐17'39	
	-1340 Dec 16 j 01:27	0°♑	
evening max el	-1340 Dec 22 j 23:26	9°♑08'47	18°22'00
asc. node	-1340 Dec 23 j 15:27	9°♑47'56	
retrograde	-1340 Dec 29 j 12:08	12°♑42'23	
evening set	-1339 Jan 01 j 10:57	11°♑55'23	
inferior conj	-1339 Jan 07 j 11:26	6°♑28'11	3°43'04
minimum elong	-1339 Jan 07 j 09:24	6°♑33'58	3°42'47
min. Earth dist.	-1339 Jan 09 j 17:50	3°♑54'23	0.63931 AU
morning rise	-1339 Jan 13 j 07:16	0°♑25'45	
	-1339 Jan 13 j 20:24	30°℞♐	
direct	-1339 Jan 20 j 06:21	27°♐36'03	

	-1339 Jan 27 j 08:33	0°♑	
desc. node	-1339 Feb 02 j 05:33	4°♑44'47	
morning max el	-1339 Feb 02 j 21:27	5°♑23'43	27°32'15
	-1339 Feb 21 j 14:58	0°♒	
morning set	-1339 Mar 09 j 18:30	28°♒39'36	
	-1339 Mar 10 j 10:40	0°♓	
max. Earth dist.	-1339 Mar 14 j 19:55	8°♓58'09	1.33395 AU
superior conj	-1339 Mar 17 j 14:53	14°♓51'57	-0°41'02
minimum elong	-1339 Mar 17 j 16:48	15°♓02'11	0°40'39
asc. node	-1339 Mar 21 j 14:49	23°♓26'10	
evening rise	-1339 Mar 24 j 19:07	0°♈11'50	
	-1339 Mar 24 j 16:52	0°♈	
	-1339 Apr 10 j 21:17	0°♉	
evening max el	-1339 Apr 15 j 21:45	5°♉38'17	22°43'10
retrograde	-1339 Apr 29 j 02:00	12°♉08'05	
desc. node	-1339 May 01 j 04:44	11°♉58'12	
evening set	-1339 May 02 j 06:04	11°♉46'07	
min. Earth dist.	-1339 May 10 j 06:37	8°♉16'00	0.55439 AU
inferior conj	-1339 May 11 j 13:44	7°♉31'26	-2°46'46
minimum elong	-1339 May 11 j 07:08	7°♉40'55	2°44'49
morning rise	-1339 May 20 j 10:19	3°♉36'33	
direct	-1339 May 23 j 03:27	3°♉19'21	
morning max el	-1339 Jun 03 j 07:53	8°♉31'50	20°50'12
asc. node	-1339 Jun 17 j 14:07	29°♉11'17	
	-1339 Jun 18 j 00:21	0°♊	
morning set	-1339 Jun 22 j 15:06	9°♊11'09	
superior conj	-1339 Jun 30 j 04:01	24°♊47'31	1°40'04
minimum elong	-1339 Jun 30 j 02:03	24°♊37'26	1°39'56
	-1339 Jul 02 j 17:38	0°♋	
max. Earth dist.	-1339 Jul 04 j 15:30	3°♋47'50	1.35771 AU
evening rise	-1339 Jul 08 j 20:11	11°♋51'19	
	-1339 Jul 19 j 04:26	0°♌	
desc. node	-1339 Jul 28 j 04:03	13°♌51'21	
	-1339 Aug 09 j 15:12	0°♍	
evening max el	-1339 Aug 13 j 11:02	4°♍00'28	26°23'20
retrograde	-1339 Aug 26 j 05:01	11°♍12'05	
evening set	-1339 Sep 01 j 16:32	8°♍29'54	
min. Earth dist.	-1339 Sep 05 j 19:13	4°♍09'02	0.66222 AU
inferior conj	-1339 Sep 07 j 07:43	2°♍17'18	-2°03'30
minimum elong	-1339 Sep 07 j 10:44	2°♍08'03	2°02'20
	-1339 Sep 09 j 05:53	30°℞♌	
morning rise	-1339 Sep 13 j 05:15	26°♌28'53	
asc. node	-1339 Sep 13 j 13:15	26°♌17'58	
direct	-1339 Sep 16 j 06:38	25°♌35'42	
morning max el	-1339 Sep 23 j 01:24	29°♌22'25	18°45'15
	-1339 Sep 23 j 15:48	0°♍	
	-1339 Oct 13 j 22:58	0°♎	
morning set	-1339 Oct 14 j 02:42	0°♎14'52	
desc. node	-1339 Oct 24 j 03:22	16°♎07'20	
superior conj	-1339 Oct 30 j 05:11	25°♎41'10	-0°38'44
minimum elong	-1339 Oct 30 j 00:10	25°♎21'25	0°38'05
max. Earth dist.	-1339 Oct 29 j 22:09	25°♎13'27	1.44938 AU
	-1339 Nov 01 j 22:56	0°♏	
evening rise	-1339 Nov 14 j 23:43	20°♏42'09	
	-1339 Nov 20 j 18:44	0°♐	
evening max el	-1339 Dec 06 j 10:25	22°♐34'04	18°53'37
asc. node	-1339 Dec 10 j 12:29	25°♐44'45	
retrograde	-1339 Dec 13 j 06:00	26°♐25'33	
evening set	-1339 Dec 16 j 10:28	25°♐27'12	
inferior conj	-1339 Dec 22 j 04:00	19°♐42'48	3°17'20
minimum elong	-1339 Dec 22 j 01:11	19°♐51'28	3°16'42
min. Earth dist.	-1339 Dec 23 j 19:14	17°♐41'46	0.65378 AU
morning rise	-1339 Dec 27 j 15:37	13°♐34'20	
direct	-1338 Jan 03 j 06:12	10°♐43'14	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning max el	-1338 Jan 16 j 07:07	18°♐19'48	26°47'08
desc. node	-1338 Jan 20 j 02:35	22°♐26'20	
	-1338 Jan 26 j 04:27	0°♑	
	-1338 Feb 14 j 13:30	0°♒	
morning set	-1338 Feb 21 j 04:18	12°♒07'40	
max. Earth dist.	-1338 Feb 25 j 13:00	20°♒39'55	1.34525 AU
superior conj	-1338 Mar 01 j 16:16	29°♒06'43	-1°06'28
minimum elong	-1338 Mar 01 j 19:15	29°♒22'14	1°05'58
	-1338 Mar 02 j 02:31	0°♓	
asc. node	-1338 Mar 08 j 11:51	13°♓23'52	
evening rise	-1338 Mar 09 j 04:40	14°♓51'16	
	-1338 Mar 16 j 22:59	0°♈	
evening max el	-1338 Mar 28 j 20:11	16°♈30'52	21°13'22
retrograde	-1338 Apr 09 j 15:53	22°♈13'43	
evening set	-1338 Apr 12 j 00:33	22°♈00'50	
desc. node	-1338 Apr 18 j 01:45	19°♈48'45	
inferior conj	-1338 Apr 21 j 08:33	18°♈01'28	-0°55'48
minimum elong	-1338 Apr 21 j 05:55	18°♈05'11	0°54'52
min. Earth dist.	-1338 Apr 21 j 19:44	17°♈45'43	0.55052 AU
morning rise	-1338 Apr 30 j 11:21	13°♈58'09	
direct	-1338 May 03 j 14:21	13°♈36'56	
morning max el	-1338 May 16 j 08:15	19°♈41'59	22°21'42
	-1338 May 24 j 20:15	0°♉	
asc. node	-1338 Jun 04 j 11:10	18°♉45'49	
morning set	-1338 Jun 07 j 01:13	24°♉03'54	
	-1338 Jun 09 j 20:49	0°♊	
superior conj	-1338 Jun 14 j 06:36	9°♊21'48	1°27'09
minimum elong	-1338 Jun 14 j 04:05	9°♊08'32	1°26'51
max. Earth dist.	-1338 Jun 17 j 09:08	15°♊50'59	1.34371 AU
evening rise	-1338 Jun 22 j 04:38	25°♊31'06	
	-1338 Jun 24 j 12:37	0°♋	
	-1338 Jul 12 j 14:36	0°♌	
desc. node	-1338 Jul 15 j 01:03	3°♌24'15	
evening max el	-1338 Jul 26 j 22:43	17°♌27'03	27°07'36
retrograde	-1338 Aug 09 j 05:53	24°♌46'33	
evening set	-1338 Aug 16 j 04:44	21°♌59'44	
min. Earth dist.	-1338 Aug 20 j 00:20	18°♌16'23	0.65075 AU
inferior conj	-1338 Aug 22 j 01:52	15°♌56'40	-2°55'29
minimum elong	-1338 Aug 22 j 05:56	15°♌45'12	2°54'08
morning rise	-1338 Aug 28 j 07:44	10°♌22'26	
direct	-1338 Aug 31 j 02:23	9°♌41'00	
asc. node	-1338 Aug 31 j 10:20	9°♌41'35	
morning max el	-1338 Sep 06 j 15:09	13°♌12'43	18°11'38
	-1338 Sep 18 j 10:15	0°♍	
morning set	-1338 Sep 25 j 01:22	10°♍58'19	
	-1338 Oct 06 j 16:57	0°♎	
superior conj	-1338 Oct 09 j 08:19	4°♎13'05	0°10'52
minimum elong	-1338 Oct 09 j 09:40	4°♎18'29	0°10'41
behind sun begin	-1338 Oct 09 j 01:22	3°♎45'26	
behind sun end	-1338 Oct 09 j 17:58	4°♎51'31	
desc. node	-1338 Oct 11 j 00:23	6°♎52'13	
max. Earth dist.	-1338 Oct 12 j 16:55	9°♎32'33	1.44778 AU
evening rise	-1338 Oct 25 j 21:14	0°♏09'02	
	-1338 Oct 25 j 18:54	0°♏	
greatest brilliancy	-1338 Nov 07 j 08:46	19°♏21'37	-0.7m
	-1338 Nov 14 j 17:55	0°♐	
evening max el	-1338 Nov 19 j 17:31	6°♐00'42	19°41'43
retrograde	-1338 Nov 27 j 02:56	10°♐18'56	
asc. node	-1338 Nov 27 j 09:32	10°♐18'30	
evening set	-1338 Nov 30 j 14:47	9°♐07'28	
inferior conj	-1338 Dec 06 j 03:29	3°♐08'51	2°41'27
minimum elong	-1338 Dec 06 j 00:36	3°♐18'17	2°40'34
min. Earth dist.	-1338 Dec 07 j 04:54	1°♐45'21	0.66443 AU
	-1338 Dec 08 j 14:03	30°℞♏	
morning rise	-1338 Dec 11 j 10:13	26°♏56'29	
direct	-1338 Dec 17 j 11:51	24°♏15'42	
	-1338 Dec 28 j 03:35	0°♐	
morning max el	-1338 Dec 29 j 16:20	1°♐29'03	25°38'05
desc. node	-1337 Jan 06 j 23:37	11°♐06'03	
	-1337 Jan 20 j 06:04	0°♑	
morning set	-1337 Feb 03 j 22:54	24°♑45'21	
	-1337 Feb 06 j 18:48	0°♒	
max. Earth dist.	-1337 Feb 07 j 18:19	1°♒51'11	1.36094 AU
superior conj	-1337 Feb 13 j 09:32	12°♒51'52	-1°29'30
minimum elong	-1337 Feb 13 j 13:08	13°♒09'52	1°29'03
evening rise	-1337 Feb 21 j 10:13	29°♒12'19	
	-1337 Feb 21 j 19:37	0°♓	
asc. node	-1337 Feb 23 j 08:53	3°♓07'19	
evening max el	-1337 Mar 11 j 05:12	27°♓57'08	19°58'11
	-1337 Mar 13 j 15:22	0°♈	
retrograde	-1337 Mar 21 j 08:18	2°♈47'42	
evening set	-1337 Mar 23 j 12:16	2°♈35'23	
	-1337 Mar 29 j 22:08	30°℞♓	
inferior conj	-1337 Apr 01 j 07:29	28°♓34'50	1°00'49
minimum elong	-1337 Apr 01 j 10:05	28°♓30'53	0°59'56
min. Earth dist.	-1337 Apr 03 j 09:54	27°♓18'11	0.55612 AU
desc. node	-1337 Apr 04 j 22:46	26°♓24'35	
morning rise	-1337 Apr 10 j 05:45	24°♓05'04	
direct	-1337 Apr 14 j 05:30	23°♓29'59	
	-1337 Apr 27 j 15:54	0°♈	
morning max el	-1337 Apr 28 j 01:09	0°♈21'42	24°01'52
	-1337 May 18 j 02:16	0°♉	
asc. node	-1337 May 22 j 08:13	8°♉37'44	
morning set	-1337 May 22 j 13:04	9°♉03'10	
superior conj	-1337 May 29 j 14:17	24°♉12'03	1°09'44
minimum elong	-1337 May 29 j 11:49	23°♉58'44	1°09'21
max. Earth dist.	-1337 May 31 j 11:53	28°♉16'49	1.33350 AU
	-1337 Jun 01 j 07:16	0°♊	
evening rise	-1337 Jun 06 j 00:08	9°♊44'46	
	-1337 Jun 16 j 21:15	0°♋	
desc. node	-1337 Jul 01 j 22:04	22°♋17'18	
	-1337 Jul 08 j 19:02	0°♌	
evening max el	-1337 Jul 09 j 09:10	0°♌34'12	27°25'16
retrograde	-1337 Jul 23 j 01:10	7°♌55'27	
evening set	-1337 Jul 30 j 05:43	5°♌15'42	
min. Earth dist.	-1337 Aug 02 j 20:16	2°♌05'45	0.63553 AU
	-1337 Aug 04 j 21:43	30°℞♋	
inferior conj	-1337 Aug 05 j 11:19	29°♋25'06	-3°41'46
minimum elong	-1337 Aug 05 j 15:45	29°♋13'46	3°40'40
morning rise	-1337 Aug 12 j 02:48	24°♋08'14	
direct	-1337 Aug 14 j 17:05	23°♋35'25	
asc. node	-1337 Aug 18 j 07:24	24°♋39'03	
morning max el	-1337 Aug 21 j 06:42	27°♋00'43	17°55'30
	-1337 Aug 23 j 21:32	0°♌	
morning set	-1337 Sep 07 j 01:39	22°♌55'45	
	-1337 Sep 11 j 03:37	0°♍	
superior conj	-1337 Sep 19 j 08:04	13°♍48'38	0°54'11
minimum elong	-1337 Sep 19 j 13:06	14°♍09'22	0°53'33
max. Earth dist.	-1337 Sep 25 j 09:18	23°♍39'06	1.43915 AU
desc. node	-1337 Sep 27 j 21:25	27°♍38'40	
	-1337 Sep 29 j 09:11	0°♎	
evening rise	-1337 Oct 05 j 04:15	9°♎02'10	
	-1337 Oct 19 j 01:32	0°♏	
evening max el	-1337 Nov 02 j 19:16	19°♏27'52	20°44'04
retrograde	-1337 Nov 11 j 00:29	24°♏19'37	
asc. node	-1337 Nov 14 j 06:35	23°♏19'05	
evening set	-1337 Nov 14 j 21:46	22°♏52'58	
inferior conj	-1337 Nov 20 j 07:27	16°♏43'32	1°58'12

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1337 Nov 20 j 05:03	16°♏51'44	1°57'18
min. Earth dist.	-1337 Nov 20 j 20:44	15°♏58'14	0.67148 AU
morning rise	-1337 Nov 25 j 12:07	10°♏29'27	
direct	-1337 Nov 30 j 22:51	8°♏06'36	
morning max el	-1337 Dec 12 j 00:51	14°♏43'23	24°14'47
desc. node	-1337 Dec 24 j 20:41	0°♐27'12	
	-1337 Dec 24 j 12:47	0°♐	
	-1336 Jan 13 j 04:03	0°♑	
morning set	-1336 Jan 16 j 20:26	6°♑16'32	
max. Earth dist.	-1336 Jan 20 j 14:47	12°♑55'28	1.38032 AU
superior conj	-1336 Jan 27 j 15:17	25°♑58'15	-1°47'53
minimum elong	-1336 Jan 27 j 18:32	26°♑13'49	1°47'39
	-1336 Jan 29 j 17:22	0°♒	
evening rise	-1336 Feb 05 j 09:24	13°♒08'19	
asc. node	-1336 Feb 10 j 05:55	22°♒31'00	
	-1336 Feb 14 j 11:38	0°♓	
evening max el	-1336 Feb 22 j 01:01	10°♓01'10	19°01'51
retrograde	-1336 Mar 01 j 14:24	14°♓08'00	
evening set	-1336 Mar 03 j 21:41	13°♓51'22	
inferior conj	-1336 Mar 11 j 22:39	9°♓37'07	2°32'55
minimum elong	-1336 Mar 12 j 03:14	9°♓29'04	2°31'42
min. Earth dist.	-1336 Mar 15 j 01:45	7°♓26'31	0.56996 AU
morning rise	-1336 Mar 20 j 05:50	4°♓35'02	
desc. node	-1336 Mar 21 j 19:50	4°♓02'32	
direct	-1336 Mar 25 j 09:44	3°♓31'53	
morning max el	-1336 Apr 08 j 16:06	10°♓54'33	25°37'15
	-1336 Apr 23 j 06:05	0°♈	
morning set	-1336 May 06 j 00:56	24°♈02'36	
asc. node	-1336 May 08 j 05:15	28°♈41'03	
	-1336 May 08 j 19:54	0°♉	
superior conj	-1336 May 13 j 00:54	9°♉10'26	0°48'53
minimum elong	-1336 May 12 j 22:56	8°♉59'42	0°48'31
max. Earth dist.	-1336 May 13 j 21:23	11°♉02'13	1.32711 AU
evening rise	-1336 May 20 j 03:15	24°♉21'06	
	-1336 May 22 j 22:11	0°♊	
	-1336 Jun 09 j 14:41	0°♋	
desc. node	-1336 Jun 17 j 19:07	10°♋12'56	
evening max el	-1336 Jun 20 j 16:09	13°♋08'55	27°11'21
retrograde	-1336 Jul 04 j 13:51	20°♋28'09	
evening set	-1336 Jul 11 j 15:23	18°♋09'39	
min. Earth dist.	-1336 Jul 15 j 06:09	15°♋23'00	0.61707 AU
inferior conj	-1336 Jul 18 j 08:52	12°♋34'22	-4°17'43
minimum elong	-1336 Jul 18 j 12:26	12°♋26'17	4°17'12
morning rise	-1336 Jul 25 j 11:00	7°♋37'33	
direct	-1336 Jul 27 j 23:12	7°♋10'49	
morning max el	-1336 Aug 03 j 21:02	10°♋38'25	17°57'48
asc. node	-1336 Aug 04 j 04:29	10°♋56'55	
	-1336 Aug 16 j 16:38	0°♌	
morning set	-1336 Aug 19 j 21:38	5°♌49'39	
superior conj	-1336 Aug 30 j 11:19	24°♌45'23	1°24'43
minimum elong	-1336 Aug 30 j 16:03	25°♌05'53	1°24'16
	-1336 Sep 02 j 12:36	0°♍	
max. Earth dist.	-1336 Sep 06 j 20:58	7°♍16'30	1.42466 AU
evening rise	-1336 Sep 13 j 14:28	18°♍07'17	
desc. node	-1336 Sep 13 j 18:28	18°♍23'01	
	-1336 Sep 21 j 07:07	0°♎	
	-1336 Oct 12 j 22:41	0°♏	
evening max el	-1336 Oct 15 j 15:10	2°♏55'31	21°57'23
retrograde	-1336 Oct 24 j 20:42	8°♏24'46	
evening set	-1336 Oct 29 j 05:35	6°♏40'53	
asc. node	-1336 Oct 31 j 03:38	4°♏49'34	
inferior conj	-1336 Nov 03 j 13:49	0°♏24'13	1°09'36
minimum elong	-1336 Nov 03 j 12:16	0°♏29'34	1°08'57
min. Earth dist.	-1336 Nov 03 j 16:10	0°♏16'05	0.67517 AU
	-1336 Nov 03 j 20:49	30°℞♎	
morning rise	-1336 Nov 08 j 18:47	24°♎10'54	
direct	-1336 Nov 13 j 14:22	22°♎09'42	
morning max el	-1336 Nov 23 j 10:54	28°♎01'15	22°47'18
	-1336 Nov 25 j 07:44	0°♏	
desc. node	-1336 Dec 10 j 17:44	20°♏17'53	
	-1336 Dec 17 j 06:01	0°♐	
morning set	-1336 Dec 27 j 14:49	16°♐26'01	
max. Earth dist.	-1335 Jan 01 j 10:17	24°♐30'27	1.40140 AU
	-1335 Jan 04 j 14:22	0°♑	
superior conj	-1335 Jan 09 j 05:00	8°♑14'30	-1°58'31
minimum elong	-1335 Jan 09 j 06:21	8°♑20'40	1°58'30
evening rise	-1335 Jan 18 j 23:21	26°♑32'13	
	-1335 Jan 20 j 19:11	0°♒	
asc. node	-1335 Jan 27 j 02:57	11°♒28'14	
evening max el	-1335 Feb 04 j 05:20	22°♒37'02	18°25'29
retrograde	-1335 Feb 11 j 15:14	26°♒15'55	
evening set	-1335 Feb 14 j 03:17	25°♒52'14	
inferior conj	-1335 Feb 21 j 10:35	21°♒17'51	3°29'00
minimum elong	-1335 Feb 21 j 13:53	21°♒11'06	3°28'28
min. Earth dist.	-1335 Feb 24 j 20:50	18°♒31'17	0.58902 AU
morning rise	-1335 Feb 28 j 22:07	15°♒49'32	
direct	-1335 Mar 07 j 03:12	14°♒08'47	
desc. node	-1335 Mar 08 j 16:53	14°♒15'08	
morning max el	-1335 Mar 21 j 10:29	21°♒47'23	26°52'52
	-1335 Mar 28 j 15:20	0°♓	
	-1335 Apr 16 j 01:10	0°♈	
morning set	-1335 Apr 20 j 11:11	8°♈56'31	
asc. node	-1335 Apr 25 j 02:18	18°♈51'13	
superior conj	-1335 Apr 27 j 12:41	24°♈10'43	0°25'27
minimum elong	-1335 Apr 27 j 11:34	24°♈04'37	0°25'14
max. Earth dist.	-1335 Apr 27 j 10:15	23°♈57'27	1.32433 AU
	-1335 Apr 30 j 04:28	0°♉	
evening rise	-1335 May 04 j 11:21	9°♉11'24	
	-1335 May 15 j 07:30	0°♊	
evening max el	-1335 Jun 02 j 17:22	25°♊01'41	26°24'31
desc. node	-1335 Jun 04 j 16:08	26°♊47'08	
	-1335 Jun 09 j 03:40	0°♋	
retrograde	-1335 Jun 16 j 18:14	2°♋16'58	
evening set	-1335 Jun 23 j 05:15	0°♋32'22	
	-1335 Jun 24 j 04:18	30°℞♊	
min. Earth dist.	-1335 Jun 27 j 06:33	27°♊53'31	0.59676 AU
inferior conj	-1335 Jun 30 j 14:57	25°♊15'30	-4°35'57
minimum elong	-1335 Jun 30 j 15:52	25°♊13'41	4°35'55
morning rise	-1335 Jul 08 j 04:36	20°♊40'40	
direct	-1335 Jul 10 j 16:44	20°♊18'08	
morning max el	-1335 Jul 18 j 07:11	23°♊57'55	18°19'36
asc. node	-1335 Jul 22 j 01:33	28°♊19'53	
	-1335 Jul 23 j 06:04	0°♋	
morning set	-1335 Aug 03 j 07:56	19°♋25'38	
	-1335 Aug 08 j 21:40	0°♌	
superior conj	-1335 Aug 12 j 15:17	6°♌55'36	1°41'57
minimum elong	-1335 Aug 12 j 17:52	7°♌07'23	1°41'50
max. Earth dist.	-1335 Aug 20 j 03:22	20°♌13'47	1.40621 AU
evening rise	-1335 Aug 24 j 20:05	28°♌07'23	
	-1335 Aug 25 j 23:34	0°♍	
desc. node	-1335 Aug 31 j 15:30	9°♍01'35	
	-1335 Sep 14 j 21:39	0°♎	
evening max el	-1335 Sep 28 j 06:07	16°♎24'57	23°16'54
retrograde	-1335 Oct 08 j 14:08	22°♎31'44	
evening set	-1335 Oct 13 j 12:31	20°♎29'16	
asc. node	-1335 Oct 18 j 00:42	15°♎17'36	
inferior conj	-1335 Oct 18 j 20:45	14°♎08'55	0°17'17
minimum elong	-1335 Oct 18 j 20:21	14°♎10'20	0°17'06

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1335 Oct 18 j 12:44	14°♎36'28	0.67570 AU
morning rise	-1335 Oct 24 j 04:05	7°♎59'00	
direct	-1335 Oct 28 j 09:24	6°♎20'03	
morning max el	-1335 Nov 06 j 02:03	11°♎26'25	21°24'07
	-1335 Nov 20 j 11:56	0°♏	
desc. node	-1335 Nov 27 j 14:48	10°♏29'33	
morning set	-1335 Dec 07 j 04:37	25°♏14'34	
	-1335 Dec 10 j 04:23	0°♐	
max. Earth dist.	-1335 Dec 14 j 12:02	7°♐00'47	1.42131 AU
superior conj	-1335 Dec 21 j 21:11	19°♐26'38	-1°57'24
minimum elong	-1335 Dec 21 j 18:46	19°♐16'11	1°57'21
	-1335 Dec 27 j 21:22	0°♑	
evening rise	-1334 Jan 02 j 00:27	9°♑15'49	
asc. node	-1334 Jan 13 j 23:59	29°♑49'59	
	-1334 Jan 14 j 02:44	0°♒	
evening max el	-1334 Jan 18 j 15:04	5°♒34'58	18°08'55
retrograde	-1334 Jan 25 j 09:06	9°♒01'52	
evening set	-1334 Jan 28 j 01:14	8°♒29'51	
inferior conj	-1334 Feb 03 j 17:59	3°♒33'47	3°52'37
minimum elong	-1334 Feb 03 j 18:50	3°♒31'45	3°52'34
min. Earth dist.	-1334 Feb 06 j 22:02	0°♒35'25	0.60978 AU
	-1334 Feb 07 j 14:05	30°℞♑	
morning rise	-1334 Feb 10 j 10:58	27°♑47'29	
direct	-1334 Feb 17 j 07:15	25°♑30'45	
desc. node	-1334 Feb 23 j 13:56	27°♑13'50	
	-1334 Feb 27 j 18:23	0°♒	
morning max el	-1334 Mar 03 j 11:04	3°♒17'21	27°36'58
	-1334 Mar 23 j 03:12	0°♓	
morning set	-1334 Apr 04 j 17:54	23°♓37'13	
	-1334 Apr 07 j 18:56	0°♈	
max. Earth dist.	-1334 Apr 10 j 22:36	6°♈48'00	1.32505 AU
superior conj	-1334 Apr 11 j 23:51	9°♈05'45	0°00'13
minimum elong	-1334 Apr 11 j 23:50	9°♈05'42	0°00'14
behind sun begin	-1334 Apr 11 j 18:48	8°♈38'10	
behind sun end	-1334 Apr 12 j 04:53	9°♈33'15	
asc. node	-1334 Apr 11 j 23:20	9°♈02'58	
evening rise	-1334 Apr 18 j 22:12	24°♈06'45	
	-1334 Apr 21 j 18:25	0°♉	
	-1334 May 09 j 21:50	0°♊	
evening max el	-1334 May 15 j 11:54	6°♊10'36	25°09'33
desc. node	-1334 May 22 j 13:08	11°♊27'16	
retrograde	-1334 May 29 j 12:26	13°♊18'57	
evening set	-1334 Jun 03 j 20:28	12°♊13'12	
min. Earth dist.	-1334 Jun 08 j 23:41	9°♊25'03	0.57684 AU
inferior conj	-1334 Jun 12 j 02:10	7°♊18'28	-4°25'49
minimum elong	-1334 Jun 11 j 22:53	7°♊24'06	4°25'28
morning rise	-1334 Jun 20 j 04:04	3°♊05'17	
direct	-1334 Jun 22 j 17:12	2°♊45'57	
morning max el	-1334 Jul 01 j 10:16	6°♊50'24	19°01'58
asc. node	-1334 Jul 08 j 22:37	16°♊33'36	
	-1334 Jul 16 j 08:57	0°♋	
morning set	-1334 Jul 18 j 04:26	3°♋32'56	
superior conj	-1334 Jul 26 j 14:19	20°♋03'59	1°47'54
minimum elong	-1334 Jul 26 j 14:38	20°♋05'31	1°47'55
	-1334 Jul 31 j 21:19	0°♌	
max. Earth dist.	-1334 Aug 02 j 06:21	2°♌30'04	1.38622 AU
evening rise	-1334 Aug 06 j 02:57	9°♌19'31	
desc. node	-1334 Aug 18 j 12:30	29°♌30'10	
	-1334 Aug 18 j 20:20	0°♍	
evening max el	-1334 Sep 10 j 18:01	29°♍57'20	24°36'21
	-1334 Sep 10 j 19:06	0°♎	
retrograde	-1334 Sep 22 j 03:49	6°♎37'10	
evening set	-1334 Sep 27 j 16:52	4°♎16'24	
	-1334 Oct 01 j 13:08	30°℞♍	

min. Earth dist.	-1334 Oct 02 j 08:02	28°♍57'49	0.67304 AU
inferior conj	-1334 Oct 03 j 02:33	27°♍56'02	-0°37'12
minimum elong	-1334 Oct 03 j 03:27	27°♍53'00	0°36'49
asc. node	-1334 Oct 04 j 21:45	25°♍35'17	
morning rise	-1334 Oct 08 j 14:05	21°♍52'14	
direct	-1334 Oct 12 j 06:47	20°♍33'43	
morning max el	-1334 Oct 20 j 00:38	25°♍02'01	20°11'15
	-1334 Oct 24 j 07:53	0°♎	
	-1334 Nov 13 j 21:14	0°♏	
desc. node	-1334 Nov 14 j 11:50	0°♏56'15	
morning set	-1334 Nov 16 j 02:05	3°♏23'54	
max. Earth dist.	-1334 Nov 26 j 21:38	20°♏24'01	1.43714 AU
superior conj	-1334 Dec 02 j 11:03	29°♏24'31	-1°40'16
minimum elong	-1334 Dec 02 j 04:17	28°♏56'50	1°39'46
	-1334 Dec 02 j 19:41	0°♐	
evening rise	-1334 Dec 15 j 08:34	21°♐11'36	
	-1334 Dec 20 j 10:54	0°♑	
asc. node	-1334 Dec 31 j 21:01	17°♑26'04	
evening max el	-1333 Jan 02 j 03:20	18°♑48'05	18°11'45
retrograde	-1333 Jan 08 j 15:37	22°♑16'16	
evening set	-1333 Jan 11 j 11:43	21°♑35'06	
inferior conj	-1333 Jan 17 j 17:17	16°♑18'34	3°51'46
minimum elong	-1333 Jan 17 j 16:04	16°♑21'49	3°51'40
min. Earth dist.	-1333 Jan 20 j 08:16	13°♑30'51	0.62933 AU
morning rise	-1333 Jan 23 j 19:34	10°♑20'31	
direct	-1333 Jan 30 j 20:09	7°♑38'41	
desc. node	-1333 Feb 10 j 11:00	12°♑29'52	
morning max el	-1333 Feb 13 j 17:22	15°♑28'25	27°44'15
	-1333 Feb 25 j 15:34	0°♒	
	-1333 Mar 15 j 17:24	0°♓	
morning set	-1333 Mar 19 j 18:53	7°♓57'21	
max. Earth dist.	-1333 Mar 25 j 06:21	19°♓19'43	1.32953 AU
superior conj	-1333 Mar 27 j 08:46	23°♓50'01	-0°25'57
minimum elong	-1333 Mar 27 j 09:58	23°♓56'34	0°25'42
asc. node	-1333 Mar 29 j 20:22	29°♓12'31	
	-1333 Mar 30 j 05:08	0°♈	
evening rise	-1333 Apr 03 j 09:57	9°♈00'33	
	-1333 Apr 14 j 09:21	0°♉	
evening max el	-1333 Apr 27 j 02:44	16°♉50'41	23°37'44
desc. node	-1333 May 09 j 10:09	23°♉36'37	
retrograde	-1333 May 10 j 18:44	23°♉40'49	
evening set	-1333 May 14 j 16:33	23°♉07'05	
min. Earth dist.	-1333 May 21 j 13:26	19°♉55'29	0.56060 AU
inferior conj	-1333 May 23 j 17:11	18°♉37'43	-3°35'40
minimum elong	-1333 May 23 j 10:35	18°♉47'41	3°34'08
morning rise	-1333 Jun 01 j 07:31	14°♉40'05	
direct	-1333 Jun 03 j 22:12	14°♉22'59	
morning max el	-1333 Jun 14 j 03:42	19°♉06'52	20°05'09
	-1333 Jun 22 j 15:26	0°♊	
asc. node	-1333 Jun 25 j 19:40	5°♊26'00	
morning set	-1333 Jul 02 j 08:02	18°♊03'01	
	-1333 Jul 08 j 04:33	0°♋	
superior conj	-1333 Jul 10 j 03:08	3°♋55'07	1°44'58
minimum elong	-1333 Jul 10 j 01:47	3°♋48'23	1°44'55
max. Earth dist.	-1333 Jul 15 j 10:43	14°♋20'03	1.36726 AU
evening rise	-1333 Jul 19 j 08:57	21°♋39'28	
	-1333 Jul 24 j 01:53	0°♌	
desc. node	-1333 Aug 05 j 09:30	19°♌43'10	
	-1333 Aug 12 j 16:41	0°♍	
evening max el	-1333 Aug 24 j 05:04	13°♍31'41	25°48'23
retrograde	-1333 Sep 05 j 13:04	20°♍35'35	
evening set	-1333 Sep 11 j 16:45	17°♍59'27	
min. Earth dist.	-1333 Sep 15 j 23:43	13°♍17'06	0.66713 AU
inferior conj	-1333 Sep 17 j 05:25	11°♍42'44	-1°32'17

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1333 Sep 17 j 07:41	11°♍35'29	1°31'21
asc. node	-1333 Sep 21 j 18:49	6°♍38'59	
morning rise	-1333 Sep 22 j 22:51	5°♍47'52	
direct	-1333 Sep 26 j 05:03	4°♍46'38	
morning max el	-1333 Oct 03 j 06:29	8°♍46'08	19°12'08
	-1333 Oct 18 j 13:37	0°♎	
morning set	-1333 Oct 26 j 07:02	12°♎02'18	
desc. node	-1333 Nov 01 j 08:51	21°♎32'42	
	-1333 Nov 06 j 18:13	0°♏	
max. Earth dist.	-1333 Nov 09 j 12:40	4°♏21'42	1.44692 AU
superior conj	-1333 Nov 11 j 23:15	8°♏13'20	-1°05'17
minimum elong	-1333 Nov 11 j 15:48	7°♏43'48	1°04'26
	-1333 Nov 25 j 11:26	0°♐	
evening rise	-1333 Nov 26 j 19:10	2°♐10'21	
	-1333 Dec 14 j 17:12	0°♑	
evening max el	-1333 Dec 16 j 15:27	2°♑09'50	18°33'18
asc. node	-1333 Dec 18 j 18:03	4°♑03'07	
retrograde	-1333 Dec 23 j 06:23	5°♑50'16	
evening set	-1333 Dec 26 j 07:18	4°♑58'48	
	-1333 Dec 31 j 16:17	30°℞♐	
inferior conj	-1332 Jan 01 j 04:33	29°♐23'58	3°33'35
minimum elong	-1332 Jan 01 j 02:05	29°♐31'13	3°33'10
min. Earth dist.	-1332 Jan 03 j 04:26	27°♐02'53	0.64591 AU
morning rise	-1332 Jan 06 j 20:24	23°♐18'22	
direct	-1332 Jan 13 j 16:30	20°♐26'14	
morning max el	-1332 Jan 27 j 02:35	28°♐11'28	27°16'29
desc. node	-1332 Jan 28 j 08:03	29°♐26'52	
	-1332 Jan 28 j 20:32	0°♑	
	-1332 Feb 19 j 09:23	0°♒	
morning set	-1332 Mar 02 j 11:17	21°♒47'55	
	-1332 Mar 06 j 13:49	0°♓	
max. Earth dist.	-1332 Mar 07 j 05:33	1°♓20'41	1.33815 AU
superior conj	-1332 Mar 10 j 13:32	8°♓17'38	-0°52'01
minimum elong	-1332 Mar 10 j 15:57	8°♓30'21	0°51'34
asc. node	-1332 Mar 15 j 17:24	19°♓15'49	
evening rise	-1332 Mar 17 j 20:49	23°♓46'58	
	-1332 Mar 20 j 21:28	0°♈	
evening max el	-1332 Apr 07 j 20:41	27°♈31'29	22°03'41
	-1332 Apr 10 j 17:53	0°♉	
retrograde	-1332 Apr 20 j 13:15	3°♉43'30	
evening set	-1332 Apr 23 j 06:44	3°♉26'59	
desc. node	-1332 Apr 25 j 07:10	2°♉54'53	
	-1332 May 01 j 12:20	30°℞♈	
min. Earth dist.	-1332 May 02 j 02:49	29°♈39'42	0.55149 AU
inferior conj	-1332 May 02 j 16:25	29°♈20'33	-2°02'38
minimum elong	-1332 May 02 j 10:59	29°♈28'12	2°00'51
morning rise	-1332 May 11 j 16:36	25°♈24'15	
direct	-1332 May 14 j 12:29	25°♈06'20	
	-1332 May 25 j 15:43	0°♉	
morning max el	-1332 May 26 j 10:13	0°♉41'42	21°27'30
asc. node	-1332 Jun 11 j 16:43	24°♉47'40	
	-1332 Jun 14 j 07:21	0°♊	
morning set	-1332 Jun 15 j 16:23	2°♊49'33	
superior conj	-1332 Jun 23 j 01:40	18°♊17'04	1°35'13
minimum elong	-1332 Jun 22 j 23:23	18°♊05'14	1°35'01
max. Earth dist.	-1332 Jun 26 j 22:30	26°♊11'56	1.35122 AU
	-1332 Jun 28 j 20:22	0°♋	
evening rise	-1332 Jul 01 j 09:16	4°♋54'57	
	-1332 Jul 15 j 20:33	0°♌	
desc. node	-1332 Jul 22 j 06:30	9°♌33'41	
evening max el	-1332 Aug 05 j 16:44	27°♌04'28	26°45'01
	-1332 Aug 08 j 23:57	0°♍	
retrograde	-1332 Aug 18 j 17:20	4°♍21'12	
evening set	-1332 Aug 25 j 10:01	1°♍35'52	
	-1332 Aug 27 j 03:24	30°℞♌	
min. Earth dist.	-1332 Aug 29 j 09:30	27°♌30'59	0.65777 AU
inferior conj	-1332 Aug 31 j 03:26	25°♌26'36	-2°26'02
minimum elong	-1332 Aug 31 j 06:57	25°♌16'10	2°24'45
morning rise	-1332 Sep 06 j 04:20	19°♌43'42	
asc. node	-1332 Sep 07 j 15:53	19°♌07'40	
direct	-1332 Sep 09 j 02:27	18°♌56'03	
morning max el	-1332 Sep 15 j 18:01	22°♌35'43	18°28'47
	-1332 Sep 21 j 15:12	0°♍	
morning set	-1332 Oct 05 j 13:17	21°♍57'51	
	-1332 Oct 10 j 13:01	0°♎	
desc. node	-1332 Oct 18 j 05:52	12°♎15'36	
superior conj	-1332 Oct 20 j 23:19	16°♎33'48	-0°17'39
minimum elong	-1332 Oct 20 j 20:59	16°♎24'36	0°17'20
max. Earth dist.	-1332 Oct 22 j 06:40	18°♎37'12	1.44962 AU
	-1332 Oct 29 j 12:30	0°♏	
evening rise	-1332 Nov 06 j 05:38	12°♏08'34	
greatest brilliancy	-1332 Nov 15 j 22:10	27°♏23'39	-0.8m
	-1332 Nov 17 j 14:33	0°♐	
evening max el	-1332 Nov 29 j 01:02	15°♐36'05	19°12'15
asc. node	-1332 Dec 04 j 15:06	19°♐26'15	
retrograde	-1332 Dec 06 j 01:47	19°♐37'56	
evening set	-1332 Dec 09 j 09:08	18°♐34'23	
inferior conj	-1332 Dec 15 j 00:23	12°♐43'51	3°03'09
minimum elong	-1332 Dec 14 j 21:29	12°♐53'06	3°02'23
min. Earth dist.	-1332 Dec 16 j 09:40	10°♐58'09	0.65880 AU
morning rise	-1332 Dec 20 j 09:33	6°♐33'25	
direct	-1332 Dec 26 j 19:07	3°♐45'08	
morning max el	-1331 Jan 08 j 12:03	11°♐13'49	26°19'59
desc. node	-1331 Jan 14 j 05:05	17°♐35'34	
	-1331 Jan 23 j 12:28	0°♑	
	-1331 Feb 10 j 23:00	0°♒	
morning set	-1331 Feb 13 j 15:15	4°♒56'23	
max. Earth dist.	-1331 Feb 17 j 17:15	12°♒46'17	1.35135 AU
superior conj	-1331 Feb 22 j 11:51	22°♒21'01	-1°16'40
minimum elong	-1331 Feb 22 j 15:11	22°♒38'03	1°16'10
	-1331 Feb 26 j 04:42	0°♓	
evening rise	-1331 Mar 02 j 04:55	8°♓19'11	
asc. node	-1331 Mar 02 j 14:26	9°♓08'02	
	-1331 Mar 14 j 00:13	0°♈	
evening max el	-1331 Mar 20 j 23:33	8°♈37'49	20°39'21
retrograde	-1331 Apr 01 j 02:15	13°♈57'36	
evening set	-1331 Apr 03 j 07:23	13°♈45'46	
inferior conj	-1331 Apr 12 j 11:13	9°♈48'24	-0°04'58
minimum elong	-1331 Apr 12 j 10:59	9°♈48'44	0°04'52
transit middle	-1331 Apr 12 j 10:59	9°♈48'44	0°04'52
transit begin	-1331 Apr 12 j 07:07	9°♈54'18	
transit end	-1331 Apr 12 j 14:52	9°♈43'09	
desc. node	-1331 Apr 12 j 04:14	9°♈58'28	
min. Earth dist.	-1331 Apr 13 j 16:32	9°♈06'11	0.55174 AU
morning rise	-1331 Apr 21 j 13:30	5°♈35'16	
direct	-1331 Apr 25 j 00:13	5°♈09'30	
morning max el	-1331 May 08 j 06:45	11°♈36'26	23°03'54
	-1331 May 21 j 22:46	0°♉	
asc. node	-1331 May 29 j 13:46	14°♉30'08	
morning set	-1331 May 31 j 03:27	17°♉45'32	
	-1331 Jun 05 j 21:16	0°♊	
superior conj	-1331 Jun 07 j 06:43	2°♊58'53	1°20'14
minimum elong	-1331 Jun 07 j 04:09	2°♊45'14	1°19'54
max. Earth dist.	-1331 Jun 09 j 20:14	8°♊24'25	1.33891 AU
evening rise	-1331 Jun 14 j 22:55	18°♊50'46	
	-1331 Jun 20 j 19:41	0°♋	
desc. node	-1331 Jul 09 j 03:32	28°♋51'15	
	-1331 Jul 10 j 00:33	0°♌	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1331 Jul 19 j 04:22	10°♌25'04	27°18'49
retrograde	-1331 Aug 01 j 15:54	17°♌45'31	
evening set	-1331 Aug 08 j 17:52	15°♌00'30	
min. Earth dist.	-1331 Aug 12 j 11:04	11°♌31'48	0.64471 AU
inferior conj	-1331 Aug 14 j 18:15	9°♌02'19	-3°16'02
minimum elong	-1331 Aug 14 j 22:34	8°♌50'34	3°14'45
morning rise	-1331 Aug 21 j 04:01	3°♌34'45	
direct	-1331 Aug 23 j 20:32	2°♌57'16	
asc. node	-1331 Aug 25 j 12:57	3°♌12'04	
morning max el	-1331 Aug 30 j 08:48	6°♌25'25	18°02'32
	-1331 Sep 15 j 01:27	0°♍	
morning set	-1331 Sep 16 j 23:36	3°♍15'20	
superior conj	-1331 Sep 30 j 09:27	25°♍28'01	0°30'34
minimum elong	-1331 Sep 30 j 12:55	25°♍41'58	0°30'06
	-1331 Oct 03 j 05:14	0°♎	
max. Earth dist.	-1331 Oct 05 j 00:55	2°♎53'49	1.44497 AU
desc. node	-1331 Oct 05 j 02:55	3°♎01'44	
evening rise	-1331 Oct 16 j 19:20	21°♎17'17	
	-1331 Oct 22 j 11:26	0°♏	
greatest brilliancy	-1331 Oct 30 j 17:46	12°♏28'22	-0.6m
evening max el	-1331 Nov 12 j 06:08	29°♏04'03	20°06'43
	-1331 Nov 13 j 04:43	0°♐	
retrograde	-1331 Nov 19 j 23:10	3°♐35'19	
asc. node	-1331 Nov 21 j 12:09	3°♐21'42	
evening set	-1331 Nov 23 j 14:50	2°♐17'36	
	-1331 Nov 26 j 02:17	30°℞♏	
inferior conj	-1331 Nov 29 j 02:04	26°♏14'10	2°23'53
minimum elong	-1331 Nov 28 j 23:20	26°♏23'18	2°22'57
min. Earth dist.	-1331 Nov 29 j 22:10	25°♏07'00	0.66792 AU
morning rise	-1331 Dec 04 j 07:38	20°♏01'04	
direct	-1331 Dec 10 j 03:12	17°♏27'06	
morning max el	-1331 Dec 21 j 20:41	24°♏25'38	25°03'45
	-1331 Dec 26 j 21:22	0°♐	
desc. node	-1330 Jan 01 j 02:09	6°♐35'00	
	-1330 Jan 16 j 23:13	0°♑	
morning set	-1330 Jan 27 j 01:40	17°♑08'04	
max. Earth dist.	-1330 Jan 30 j 18:08	23°♑50'58	1.36887 AU
	-1330 Feb 03 j 00:21	0°♒	
superior conj	-1330 Feb 06 j 00:46	5°♒51'40	-1°38'02
minimum elong	-1330 Feb 06 j 04:22	6°♒09'22	1°37'39
evening rise	-1330 Feb 14 j 08:07	22°♒30'58	
asc. node	-1330 Feb 17 j 11:29	28°♒44'14	
	-1330 Feb 18 j 03:09	0°♓	
evening max el	-1330 Mar 03 j 13:24	20°♓20'51	19°31'47
retrograde	-1330 Mar 12 j 23:10	24°♓50'48	
evening set	-1330 Mar 15 j 04:19	24°♓36'57	
inferior conj	-1330 Mar 23 j 15:58	20°♓31'35	1°44'02
minimum elong	-1330 Mar 23 j 19:54	20°♓25'15	1°42'48
min. Earth dist.	-1330 Mar 26 j 07:00	18°♓50'45	0.56122 AU
desc. node	-1330 Mar 30 j 01:16	16°♓44'39	
morning rise	-1330 Apr 01 j 08:54	15°♓48'23	
direct	-1330 Apr 05 j 20:31	15°♓03'02	
morning max el	-1330 Apr 19 j 21:53	22°♓09'07	24°43'54
	-1330 Apr 26 j 19:15	0°♈	
	-1330 May 14 j 07:47	0°♉	
morning set	-1330 May 15 j 15:31	2°♉45'27	
asc. node	-1330 May 16 j 10:49	4°♉27'26	
superior conj	-1330 May 22 j 15:52	17°♉53'01	1°01'15
minimum elong	-1330 May 22 j 13:34	17°♉40'30	1°00'52
max. Earth dist.	-1330 May 24 j 02:27	21°♉00'15	1.33040 AU
	-1330 May 28 j 08:08	0°♊	
evening rise	-1330 May 29 j 22:02	3°♊15'04	
	-1330 Jun 13 j 14:38	0°♋	
desc. node	-1330 Jun 26 j 00:34	17°♋21'58	

evening max el	-1330 Jul 01 j 13:47	23°♋19'56	27°23'22
	-1330 Jul 11 j 12:07	0°♌	
retrograde	-1330 Jul 15 j 08:08	0°♌39'39	
	-1330 Jul 19 j 00:30	30°℞♋	
evening set	-1330 Jul 22 j 12:47	28°♋07'21	
min. Earth dist.	-1330 Jul 26 j 02:40	25°♋08'55	0.62805 AU
inferior conj	-1330 Jul 28 j 23:01	22°♋23'16	-3°58'39
minimum elong	-1330 Jul 29 j 03:16	22°♋12'55	3°57'47
morning rise	-1330 Aug 04 j 18:54	17°♋14'30	
direct	-1330 Aug 07 j 08:10	16°♋44'23	
asc. node	-1330 Aug 12 j 10:02	18°♋45'10	
morning max el	-1330 Aug 14 j 00:07	20°♋09'16	17°54'12
	-1330 Aug 21 j 07:47	0°♌	
morning set	-1330 Aug 30 j 08:59	15°♌38'43	
	-1330 Sep 07 j 13:28	0°♍	
superior conj	-1330 Sep 10 j 20:45	5°♍37'25	1°08'50
minimum elong	-1330 Sep 11 j 02:01	5°♍59'38	1°08'15
max. Earth dist.	-1330 Sep 17 j 16:05	16°♍51'52	1.43362 AU
desc. node	-1330 Sep 21 j 23:57	23°♍47'34	
	-1330 Sep 25 j 22:55	0°♎	
evening rise	-1330 Sep 26 j 01:22	0°♎09'28	
	-1330 Oct 16 j 04:06	0°♏	
evening max el	-1330 Oct 26 j 05:25	12°♏31'31	21°14'08
retrograde	-1330 Nov 03 j 20:19	17°♏38'39	
evening set	-1330 Nov 07 j 22:25	16°♏04'38	
asc. node	-1330 Nov 08 j 09:13	15°♏42'37	
inferior conj	-1330 Nov 13 j 07:17	9°♏51'38	1°38'08
minimum elong	-1330 Nov 13 j 05:12	9°♏58'48	1°37'18
min. Earth dist.	-1330 Nov 13 j 15:42	9°♏22'39	0.67347 AU
morning rise	-1330 Nov 18 j 11:49	3°♏37'49	
direct	-1330 Nov 23 j 16:02	1°♏24'09	
morning max el	-1330 Dec 04 j 05:33	7°♏41'44	23°37'36
desc. node	-1330 Dec 18 j 23:12	26°♏09'57	
	-1330 Dec 21 j 15:22	0°♐	
morning set	-1329 Jan 08 j 12:17	28°♐05'51	
	-1329 Jan 09 j 15:05	0°♑	
max. Earth dist.	-1329 Jan 12 j 13:43	5°♑06'30	1.38931 AU
superior conj	-1329 Jan 20 j 00:17	18°♑38'13	-1°53'34
minimum elong	-1329 Jan 20 j 02:57	18°♑50'46	1°53'25
	-1329 Jan 25 j 22:47	0°♒	
evening rise	-1329 Jan 29 j 03:46	6°♒14'29	
asc. node	-1329 Feb 04 j 08:31	17°♒57'44	
	-1329 Feb 12 j 03:07	0°♓	
evening max el	-1329 Feb 14 j 13:04	2°♓38'45	18°43'49
retrograde	-1329 Feb 22 j 13:24	6°♓32'04	
evening set	-1329 Feb 24 j 22:42	6°♓12'40	
inferior conj	-1329 Mar 04 j 15:49	1°♓49'51	3°01'08
minimum elong	-1329 Mar 04 j 20:08	1°♓41'45	3°00'10
	-1329 Mar 07 j 02:27	30°℞♒	
min. Earth dist.	-1329 Mar 07 j 23:45	29°♒21'25	0.57766 AU
morning rise	-1329 Mar 12 j 14:48	26°♒35'28	
desc. node	-1329 Mar 16 j 22:19	25°♒21'37	
direct	-1329 Mar 18 j 06:04	25°♒17'16	
	-1329 Mar 29 j 09:59	0°♓	
morning max el	-1329 Apr 01 j 13:54	2°♓47'45	26°12'47
	-1329 Apr 21 j 00:57	0°♈	
morning set	-1329 Apr 30 j 02:55	17°♈43'32	
asc. node	-1329 May 03 j 07:53	24°♈34'22	
	-1329 May 05 j 19:37	0°♉	
superior conj	-1329 May 07 j 03:10	2°♉52'52	0°39'12
minimum elong	-1329 May 07 j 01:32	2°♉43'53	0°38'53
max. Earth dist.	-1329 May 07 j 13:56	3°♉51'49	1.32548 AU
evening rise	-1329 May 14 j 03:32	17°♉58'09	
	-1329 May 20 j 04:38	0°♊	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1329 Jun 08 j 12:57	0°♋	
desc. node	-1329 Jun 12 j 21:34	4°♋46'28	
evening max el	-1329 Jun 13 j 18:24	5°♋37'12	26°55'15
retrograde	-1329 Jun 27 j 17:28	12°♋55'08	
evening set	-1329 Jul 04 j 14:36	10°♋49'25	
min. Earth dist.	-1329 Jul 08 j 08:04	8°♋08'37	0.60854 AU
inferior conj	-1329 Jul 11 j 14:26	5°♋21'47	-4°28'13
minimum elong	-1329 Jul 11 j 17:07	5°♋16'02	4°27'56
morning rise	-1329 Jul 18 j 21:25	0°♋34'32	
direct	-1329 Jul 21 j 09:27	0°♋09'44	
morning max el	-1329 Jul 28 j 13:07	3°♋40'50	18°04'43
asc. node	-1329 Jul 30 j 07:06	5°♋32'55	
morning set	-1329 Aug 13 j 11:37	28°♋52'16	
	-1329 Aug 14 j 02:12	0°♌	
superior conj	-1329 Aug 23 j 11:12	17°♌07'56	1°33'34
minimum elong	-1329 Aug 23 j 15:07	17°♌25'17	1°33'16
	-1329 Aug 30 j 22:15	0°♍	
max. Earth dist.	-1329 Aug 31 j 01:37	0°♍14'04	1.41708 AU
evening rise	-1329 Sep 05 j 18:21	9°♍34'02	
desc. node	-1329 Sep 08 j 20:59	14°♍30'08	
	-1329 Sep 19 j 01:50	0°♎	
evening max el	-1329 Oct 08 j 22:54	25°♎59'33	22°30'42
	-1329 Oct 13 j 16:09	0°♏	
retrograde	-1329 Oct 18 j 15:39	1°♏45'32	
evening set	-1329 Oct 23 j 06:05	29°♎53'40	
	-1329 Oct 23 j 02:58	30°℞♎	
asc. node	-1329 Oct 26 j 06:16	26°♎42'11	
inferior conj	-1329 Oct 28 j 14:07	23°♎34'42	0°47'47
minimum elong	-1329 Oct 28 j 13:01	23°♎38'29	0°47'18
min. Earth dist.	-1329 Oct 28 j 11:56	23°♎42'14	0.67574 AU
morning rise	-1329 Nov 02 j 19:50	17°♎22'30	
direct	-1329 Nov 07 j 09:05	15°♎31'06	
morning max el	-1329 Nov 16 j 17:33	21°♎03'20	22°11'01
	-1329 Nov 24 j 07:30	0°♏	
desc. node	-1329 Dec 05 j 20:16	16°♏10'40	
	-1329 Dec 14 j 22:24	0°♐	
morning set	-1329 Dec 19 j 18:10	7°♐39'42	
max. Earth dist.	-1329 Dec 25 j 11:19	17°♐03'59	1.41020 AU
	-1328 Jan 01 j 23:02	0°♑	
superior conj	-1328 Jan 02 j 05:30	0°♑28'45	-1°59'44
minimum elong	-1328 Jan 02 j 05:28	0°♑28'36	1°59'46
evening rise	-1328 Jan 12 j 12:45	19°♑22'35	
	-1328 Jan 18 j 07:20	0°♒	
asc. node	-1328 Jan 22 j 05:33	6°♒41'17	
evening max el	-1328 Jan 28 j 19:59	15°♒24'56	18°15'57
retrograde	-1328 Feb 04 j 22:00	18°♒57'11	
evening set	-1328 Feb 07 j 11:41	18°♒30'14	
inferior conj	-1328 Feb 14 j 12:24	13°♒46'44	3°42'30
minimum elong	-1328 Feb 14 j 14:41	13°♒41'44	3°42'15
min. Earth dist.	-1328 Feb 17 j 21:18	10°♒51'49	0.59783 AU
morning rise	-1328 Feb 21 j 15:38	8°♒09'24	
direct	-1328 Feb 28 j 04:25	6°♒12'22	
desc. node	-1328 Mar 02 j 19:22	6°♒46'38	
morning max el	-1328 Mar 13 j 11:00	13°♒56'00	27°15'58
	-1328 Mar 26 j 07:44	0°♓	
	-1328 Apr 12 j 06:13	0°♈	
morning set	-1328 Apr 13 j 11:54	2°♈32'55	
asc. node	-1328 Apr 19 j 04:54	14°♈45'53	
max. Earth dist.	-1328 Apr 20 j 02:54	16°♈46'16	1.32412 AU
superior conj	-1328 Apr 20 j 14:53	17°♈51'52	0°14'55
minimum elong	-1328 Apr 20 j 14:13	17°♈48'12	0°14'47
behind sun begin	-1328 Apr 20 j 12:26	17°♈38'29	
behind sun end	-1328 Apr 20 j 15:59	17°♈57'55	
	-1328 Apr 26 j 04:43	0°♉	
evening rise	-1328 Apr 27 j 13:01	2°♉51'21	
	-1328 May 12 j 04:57	0°♊	
evening max el	-1328 May 25 j 16:28	17°♊10'11	25°55'34
desc. node	-1328 May 29 j 18:35	20°♊36'47	
retrograde	-1328 Jun 08 j 18:11	24°♊24'15	
evening set	-1328 Jun 14 j 19:00	22°♊56'04	
min. Earth dist.	-1328 Jun 19 j 05:03	20°♊15'14	0.58797 AU
inferior conj	-1328 Jun 22 j 12:50	17°♊47'47	-4°35'55
minimum elong	-1328 Jun 22 j 12:04	17°♊49'11	4°35'52
morning rise	-1328 Jun 30 j 07:39	13°♊22'43	
direct	-1328 Jul 02 j 19:55	13°♊01'49	
morning max el	-1328 Jul 10 j 20:41	16°♊50'36	18°35'06
asc. node	-1328 Jul 16 j 04:09	23°♊19'17	
	-1328 Jul 20 j 07:11	0°♋	
morning set	-1328 Jul 27 j 02:40	12°♋42'34	
superior conj	-1328 Aug 04 j 23:58	29°♋45'02	1°45'43
minimum elong	-1328 Aug 05 j 01:32	29°♋52'23	1°45'40
	-1328 Aug 05 j 03:10	0°♌	
max. Earth dist.	-1328 Aug 12 j 05:31	12°♌50'49	1.39767 AU
evening rise	-1328 Aug 16 j 10:33	20°♌04'14	
	-1328 Aug 22 j 12:14	0°♍	
desc. node	-1328 Aug 25 j 17:59	5°♍05'00	
	-1328 Sep 12 j 06:30	0°♎	
evening max el	-1328 Sep 20 j 12:07	9°♎29'39	23°51'09
retrograde	-1328 Oct 01 j 07:42	15°♎52'05	
evening set	-1328 Oct 06 j 12:07	13°♎41'49	
inferior conj	-1328 Oct 11 j 20:46	7°♎20'48	-0°05'39
minimum elong	-1328 Oct 11 j 20:54	7°♎20'21	0°05'36
transit middle	-1328 Oct 11 j 20:54	7°♎20'21	0°05'36
transit begin	-1328 Oct 11 j 18:21	7°♎29'03	
transit end	-1328 Oct 11 j 23:27	7°♎11'40	
min. Earth dist.	-1328 Oct 11 j 08:22	8°♎03'02	0.67490 AU
asc. node	-1328 Oct 12 j 03:19	6°♎58'34	
morning rise	-1328 Oct 17 j 05:38	1°♎12'53	
	-1328 Oct 19 j 11:13	30°℞♍	
direct	-1328 Oct 21 j 05:17	29°♍42'58	
	-1328 Oct 23 j 00:58	0°♎	
morning max el	-1328 Oct 29 j 11:40	4°♎32'37	20°51'34
	-1328 Nov 17 j 10:02	0°♏	
desc. node	-1328 Nov 21 j 17:20	6°♏29'27	
morning set	-1328 Nov 27 j 22:32	16°♏04'04	
max. Earth dist.	-1328 Dec 06 j 15:45	29°♏55'46	1.42863 AU
	-1328 Dec 06 j 16:48	0°♐	
superior conj	-1328 Dec 13 j 10:57	11°♐10'32	-1°52'18
minimum elong	-1328 Dec 13 j 06:34	10°♐52'05	1°52'07
	-1328 Dec 24 j 07:05	0°♑	
evening rise	-1328 Dec 25 j 07:10	1°♑47'06	
asc. node	-1327 Jan 08 j 02:34	24°♑45'42	
evening max el	-1327 Jan 11 j 07:13	28°♑31'14	18°07'51
	-1327 Jan 12 j 23:16	0°♒	
retrograde	-1327 Jan 17 j 21:41	1°♒56'59	
evening set	-1327 Jan 20 j 15:27	1°♒21'15	
	-1327 Jan 22 j 23:12	30°℞♑	
inferior conj	-1327 Jan 27 j 03:05	26°♑16'38	3°54'44
minimum elong	-1327 Jan 27 j 02:59	26°♑16'54	3°54'44
min. Earth dist.	-1327 Jan 30 j 02:16	23°♑20'04	0.61837 AU
morning rise	-1327 Feb 02 j 13:18	20°♑24'47	
direct	-1327 Feb 09 j 12:50	17°♑55'17	
desc. node	-1327 Feb 17 j 16:26	20°♑48'52	
morning max el	-1327 Feb 23 j 14:08	25°♑44'20	27°44'30
	-1327 Feb 27 j 13:22	0°♒	
	-1327 Mar 19 j 18:08	0°♓	
morning set	-1327 Mar 28 j 16:30	17°♓06'43	
max. Earth dist.	-1327 Apr 03 j 13:39	29°♓30'35	1.32644 AU
	-1327 Apr 03 j 19:05	0°♈	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1327 Apr 05 j 01:21	2°♈44'10	-0°10'48
minimum elong	-1327 Apr 05 j 01:51	2°♈46'54	0°10'42
behind sun begin	-1327 Apr 04 j 22:03	2°♈26'14	
behind sun end	-1327 Apr 05 j 05:39	3°♈07'34	
asc. node	-1327 Apr 06 j 01:55	4°♈57'58	
evening rise	-1327 Apr 12 j 00:30	17°♈47'45	
	-1327 Apr 18 j 01:37	0°♉	
evening max el	-1327 May 07 j 09:00	28°♉05'23	24°31'49
	-1327 May 09 j 12:05	0°♊	
desc. node	-1327 May 16 j 15:34	4°♊17'49	
retrograde	-1327 May 21 j 07:38	5°♊07'47	
evening set	-1327 May 26 j 01:05	4°♊17'31	
min. Earth dist.	-1327 May 31 j 20:41	1°♊20'37	0.56927 AU
	-1327 Jun 02 j 22:58	30°℞♉	
inferior conj	-1327 Jun 03 j 15:27	29°♉33'16	-4°10'01
minimum elong	-1327 Jun 03 j 10:25	29°♉41'25	4°09'12
morning rise	-1327 Jun 11 j 22:39	25°♉27'29	
direct	-1327 Jun 14 j 12:13	25°♉09'17	
morning max el	-1327 Jun 23 j 19:56	29°♉29'15	19°26'13
	-1327 Jun 24 j 08:47	0°♊	
asc. node	-1327 Jul 03 j 01:13	11°♊51'11	
morning set	-1327 Jul 11 j 02:33	27°♊00'42	
	-1327 Jul 12 j 14:21	0°♋	
superior conj	-1327 Jul 19 j 05:26	13°♋13'14	1°47'36
minimum elong	-1327 Jul 19 j 04:58	13°♋10'54	1°47'37
max. Earth dist.	-1327 Jul 25 j 08:12	24°♋52'25	1.37795 AU
	-1327 Jul 28 j 03:49	0°♌	
evening rise	-1327 Jul 29 j 03:51	1°♌47'02	
desc. node	-1327 Aug 12 j 14:57	25°♌27'36	
	-1327 Aug 15 j 16:23	0°♍	
evening max el	-1327 Sep 02 j 23:36	23°♍03'45	25°08'27
retrograde	-1327 Sep 14 j 19:32	29°♍54'47	
evening set	-1327 Sep 20 j 14:47	27°♍27'18	
min. Earth dist.	-1327 Sep 25 j 02:29	22°♍23'39	0.67093 AU
inferior conj	-1327 Sep 26 j 01:32	21°♍08'06	-1°00'36
minimum elong	-1327 Sep 26 j 03:02	21°♍03'13	0°59'58
asc. node	-1327 Sep 29 j 00:23	17°♍29'24	
morning rise	-1327 Oct 01 j 15:22	15°♍07'31	
direct	-1327 Oct 05 j 03:23	13°♍56'35	
morning max el	-1327 Oct 12 j 13:19	18°♍11'26	19°44'12
	-1327 Oct 21 j 19:14	0°♎	
morning set	-1327 Nov 06 j 20:04	24°♎16'46	
desc. node	-1327 Nov 08 j 14:21	27°♎00'42	
	-1327 Nov 10 j 12:27	0°♏	
max. Earth dist.	-1327 Nov 19 j 03:58	13°♏35'48	1.44212 AU
superior conj	-1327 Nov 23 j 13:12	20°♏36'56	-1°27'32
minimum elong	-1327 Nov 23 j 05:25	20°♏05'36	1°26'47
	-1327 Nov 29 j 07:23	0°♐	
evening rise	-1327 Dec 07 j 06:34	13°♐19'12	
	-1327 Dec 17 j 05:34	0°♑	
asc. node	-1327 Dec 25 j 23:37	11°♑58'49	
evening max el	-1327 Dec 25 j 19:49	11°♑49'17	18°18'47
retrograde	-1326 Jan 01 j 08:06	15°♑21'04	
evening set	-1326 Jan 04 j 06:13	14°♑35'33	
inferior conj	-1326 Jan 10 j 07:55	9°♑11'01	3°45'50
minimum elong	-1326 Jan 10 j 06:04	9°♑16'11	3°45'36
min. Earth dist.	-1326 Jan 12 j 16:33	6°♑33'18	0.63682 AU
morning rise	-1326 Jan 16 j 05:18	3°♑09'42	
direct	-1326 Jan 23 j 05:03	0°♑21'40	
desc. node	-1326 Feb 04 j 13:30	6°♑52'07	
morning max el	-1326 Feb 05 j 21:48	8°♑09'52	27°36'28
	-1326 Feb 22 j 19:56	0°♒	
	-1326 Mar 11 j 22:56	0°♓	
morning set	-1326 Mar 12 j 14:13	1°♓15'40	
max. Earth dist.	-1326 Mar 17 j 18:15	11°♓50'52	1.33271 AU
superior conj	-1326 Mar 20 j 08:46	17°♓22'35	-0°37'04
minimum elong	-1326 Mar 20 j 10:30	17°♓31'52	0°36'43
asc. node	-1326 Mar 23 j 22:57	25°♓05'41	
	-1326 Mar 26 j 05:55	0°♈	
evening rise	-1326 Mar 27 j 12:07	2°♈39'44	
	-1326 Apr 11 j 16:41	0°♉	
evening max el	-1326 Apr 19 j 00:26	8°♉42'41	22°57'10
retrograde	-1326 May 02 j 08:06	15°♉18'12	
desc. node	-1326 May 03 j 12:36	15°♉15'03	
evening set	-1326 May 05 j 16:31	14°♉53'38	
min. Earth dist.	-1326 May 13 j 09:52	11°♉28'47	0.55578 AU
inferior conj	-1326 May 14 j 22:47	10°♉35'25	-3°00'56
minimum elong	-1326 May 14 j 16:00	10°♉45'16	2°59'03
morning rise	-1326 May 23 j 17:52	6°♉40'24	
direct	-1326 May 26 j 10:18	6°♉23'18	
morning max el	-1326 Jun 06 j 08:38	11°♉27'52	20°37'58
	-1326 Jun 19 j 09:57	0°♊	
asc. node	-1326 Jun 19 j 22:16	0°♊57'13	
morning set	-1326 Jun 25 j 08:28	11°♊38'55	
superior conj	-1326 Jul 02 j 22:50	27°♊18'48	1°41'32
minimum elong	-1326 Jul 02 j 21:00	27°♊09'30	1°41'27
	-1326 Jul 04 j 06:37	0°♋	
max. Earth dist.	-1326 Jul 07 j 15:36	6°♋42'02	1.36008 AU
evening rise	-1326 Jul 11 j 18:18	14°♋32'28	
	-1326 Jul 20 j 12:55	0°♌	
desc. node	-1326 Jul 30 j 11:56	15°♌32'12	
	-1326 Aug 10 j 08:31	0°♍	
evening max el	-1326 Aug 16 j 11:04	6°♍39'08	26°14'51
retrograde	-1326 Aug 29 j 02:31	13°♍48'53	
evening set	-1326 Sep 04 j 12:08	11°♍08'00	
min. Earth dist.	-1326 Sep 08 j 15:54	6°♍41'38	0.66362 AU
inferior conj	-1326 Sep 10 j 02:37	4°♍54'19	-1°55'22
minimum elong	-1326 Sep 10 j 05:27	4°♍45'33	1°54'15
	-1326 Sep 14 j 15:21	30°℞♌	
morning rise	-1326 Sep 15 j 23:03	29°♌04'12	
asc. node	-1326 Sep 15 j 21:28	29°♌06'33	
direct	-1326 Sep 19 j 01:37	28°♌09'02	
	-1326 Sep 23 j 16:36	0°♍	
morning max el	-1326 Sep 25 j 21:52	1°♍58'37	18°51'43
	-1326 Oct 15 j 06:40	0°♎	
morning set	-1326 Oct 17 j 10:41	3°♎25'51	
desc. node	-1326 Oct 26 j 11:21	17°♎40'31	
max. Earth dist.	-1326 Nov 01 j 21:19	27°♎46'02	1.44897 AU
superior conj	-1326 Nov 02 j 17:46	29°♎06'35	-0°46'00
minimum elong	-1326 Nov 02 j 11:57	28°♎43'37	0°45'16
	-1326 Nov 03 j 07:20	0°♏	
evening rise	-1326 Nov 18 j 07:03	23°♏52'44	
	-1326 Nov 22 j 01:59	0°♐	
evening max el	-1326 Dec 09 j 07:09	25°♐13'36	18°47'49
asc. node	-1326 Dec 12 j 20:40	28°♐06'41	
retrograde	-1326 Dec 16 j 01:19	29°♐02'01	
evening set	-1326 Dec 19 j 04:50	28°♐05'29	
inferior conj	-1326 Dec 24 j 23:14	22°♐23'22	3°21'59
minimum elong	-1326 Dec 24 j 20:29	22°♐31'44	3°21'22
min. Earth dist.	-1326 Dec 26 j 16:38	20°♐17'02	0.65185 AU
morning rise	-1326 Dec 30 j 11:50	16°♐15'32	
direct	-1325 Jan 06 j 03:56	13°♐23'53	
morning max el	-1325 Jan 19 j 07:31	21°♐03'05	26°55'36
desc. node	-1325 Jan 22 j 10:35	24°♐22'49	
	-1325 Jan 27 j 02:43	0°♑	
	-1325 Feb 15 j 22:53	0°♒	
morning set	-1325 Feb 24 j 01:52	14°♒49'50	
max. Earth dist.	-1325 Feb 28 j 13:05	23°♒37'51	1.34328 AU
	-1325 Mar 03 j 15:44	0°♓	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1325 Mar 04 j 11:07	1°♓40'43	-1°02'44
minimum elong	-1325 Mar 04 j 13:58	1°♓55'35	1°02'14
asc. node	-1325 Mar 10 j 19:59	15°♓04'56	
evening rise	-1325 Mar 11 j 22:04	17°♓21'06	
	-1325 Mar 18 j 07:03	0°♈	
evening max el	-1325 Mar 31 j 21:29	19°♈31'14	21°25'56
retrograde	-1325 Apr 12 j 23:00	25°♈22'09	
evening set	-1325 Apr 15 j 09:25	25°♈08'38	
desc. node	-1325 Apr 20 j 09:40	23°♈26'39	
inferior conj	-1325 Apr 24 j 18:18	21°♈07'49	-1°13'50
minimum elong	-1325 Apr 24 j 14:50	21°♈12'41	1°12'36
min. Earth dist.	-1325 Apr 24 j 23:00	21°♈01'13	0.55047 AU
morning rise	-1325 May 03 j 20:45	17°♈07'00	
direct	-1325 May 06 j 21:28	16°♈46'58	
morning max el	-1325 May 19 j 10:34	22°♈44'20	22°07'21
	-1325 May 25 j 18:31	0°♉	
asc. node	-1325 Jun 06 j 19:19	20°♉28'33	
morning set	-1325 Jun 09 j 18:12	26°♉30'22	
	-1325 Jun 11 j 10:13	0°♊	
superior conj	-1325 Jun 17 j 00:28	11°♊50'21	1°29'25
minimum elong	-1325 Jun 16 j 22:00	11°♊37'22	1°29'10
max. Earth dist.	-1325 Jun 20 j 07:39	18°♊41'44	1.34550 AU
evening rise	-1325 Jun 25 j 00:46	28°♊06'23	
	-1325 Jun 26 j 00:21	0°♋	
	-1325 Jul 13 j 17:55	0°♌	
desc. node	-1325 Jul 17 j 08:58	5°♌10'19	
evening max el	-1325 Jul 29 j 22:42	20°♌07'36	27°02'33
retrograde	-1325 Aug 12 j 04:21	27°♌26'51	
evening set	-1325 Aug 19 j 01:46	24°♌39'58	
min. Earth dist.	-1325 Aug 22 j 22:16	20°♌51'13	0.65268 AU
inferior conj	-1325 Aug 24 j 21:52	18°♌35'10	-2°47'54
minimum elong	-1325 Aug 25 j 01:48	18°♌23'53	2°46'34
morning rise	-1325 Aug 31 j 02:25	12°♌58'43	
direct	-1325 Sep 02 j 21:53	12°♌15'49	
asc. node	-1325 Sep 02 j 18:33	12°♌15'55	
morning max el	-1325 Sep 09 j 11:11	15°♌49'21	18°15'33
	-1325 Sep 19 j 16:42	0°♍	
morning set	-1325 Sep 28 j 05:09	13°♍57'17	
	-1325 Oct 08 j 01:39	0°♎	
superior conj	-1325 Oct 12 j 19:25	7°♎33'47	0°03'32
minimum elong	-1325 Oct 12 j 19:52	7°♎35'34	0°03'28
behind sun begin	-1325 Oct 12 j 09:01	6°♎52'34	
behind sun end	-1325 Oct 13 j 06:42	8°♎18'30	
desc. node	-1325 Oct 13 j 08:22	8°♎25'09	
max. Earth dist.	-1325 Oct 15 j 15:55	12°♎04'38	1.44848 AU
	-1325 Oct 27 j 02:35	0°♏	
evening rise	-1325 Oct 29 j 07:45	3°♏27'18	
greatest brilliancy	-1325 Nov 10 j 03:33	21°♏45'08	-0.7m
	-1325 Nov 15 j 17:40	0°♐	
evening max el	-1325 Nov 22 j 14:56	8°♐40'02	19°33'36
retrograde	-1325 Nov 29 j 21:59	12°♐53'58	
asc. node	-1325 Nov 29 j 17:45	12°♐53'48	
evening set	-1325 Dec 03 j 08:34	11°♐44'39	
inferior conj	-1325 Dec 08 j 21:52	5°♐47'59	2°47'26
minimum elong	-1325 Dec 08 j 18:58	5°♐57'27	2°46'34
min. Earth dist.	-1325 Dec 10 j 01:17	4°♐18'37	0.66308 AU
	-1325 Dec 13 j 18:45	30°℞♏	
morning rise	-1325 Dec 14 j 05:08	29°♏35'58	
direct	-1325 Dec 20 j 08:51	26°♏52'55	
	-1325 Dec 27 j 23:05	0°♐	
morning max el	-1324 Jan 01 j 16:53	4°♐11'00	25°49'27
desc. node	-1324 Jan 09 j 07:38	12°♐55'00	
	-1324 Jan 21 j 12:03	0°♑	
morning set	-1324 Feb 06 j 23:06	27°♑36'18	
	-1324 Feb 08 j 06:09	0°♒	
max. Earth dist.	-1324 Feb 10 j 19:59	4°♒52'13	1.35827 AU
superior conj	-1324 Feb 16 j 05:49	15°♒31'02	-1°26'16
minimum elong	-1324 Feb 16 j 09:22	15°♒48'56	1°25'48
	-1324 Feb 23 j 07:44	0°♓	
evening rise	-1324 Feb 24 j 04:22	1°♓45'28	
asc. node	-1324 Feb 25 j 17:03	4°♓51'11	
	-1324 Mar 12 j 07:47	0°♈	
evening max el	-1324 Mar 13 j 04:57	0°♈52'46	20°08'21
retrograde	-1324 Mar 23 j 14:16	5°♈50'51	
evening set	-1324 Mar 25 j 18:09	5°♈38'52	
inferior conj	-1324 Apr 03 j 15:51	1°♈39'42	0°44'08
minimum elong	-1324 Apr 03 j 17:48	1°♈36'48	0°43'27
min. Earth dist.	-1324 Apr 05 j 13:12	0°♈31'49	0.55466 AU
desc. node	-1324 Apr 06 j 06:44	0°♈06'12	
	-1324 Apr 06 j 11:03	30°℞♓	
morning rise	-1324 Apr 12 j 15:30	27°♓14'26	
direct	-1324 Apr 16 j 11:31	26°♓42'14	
	-1324 Apr 25 j 22:23	0°♈	
morning max el	-1324 Apr 30 j 04:22	3°♈28'17	23°46'50
	-1324 May 18 j 12:43	0°♉	
asc. node	-1324 May 23 j 16:21	10°♉18'30	
morning set	-1324 May 24 j 05:55	11°♉29'29	
superior conj	-1324 May 31 j 07:35	26°♉39'20	1°12'38
minimum elong	-1324 May 31 j 05:05	26°♉25'50	1°12'16
	-1324 Jun 01 j 21:02	0°♊	
max. Earth dist.	-1324 Jun 02 j 09:08	1°♊04'26	1.33478 AU
evening rise	-1324 Jun 07 j 18:55	12°♊16'25	
	-1324 Jun 17 j 05:49	0°♋	
desc. node	-1324 Jul 03 j 06:00	24°♋10'42	
	-1324 Jul 08 j 03:59	0°♌	
evening max el	-1324 Jul 11 j 09:32	3°♌18'54	27°24'32
retrograde	-1324 Jul 25 j 00:36	10°♌40'17	
evening set	-1324 Aug 01 j 04:40	7°♌58'44	
min. Earth dist.	-1324 Aug 04 j 19:46	4°♌44'07	0.63803 AU
inferior conj	-1324 Aug 07 j 08:48	2°♌05'58	-3°35'18
minimum elong	-1324 Aug 07 j 13:15	1°♌54'25	3°34'09
	-1324 Aug 09 j 10:58	30°℞♋	
morning rise	-1324 Aug 13 j 22:47	26°♋46'12	
direct	-1324 Aug 16 j 13:31	26°♋12'19	
asc. node	-1324 Aug 19 j 15:35	26°♋59'57	
morning max el	-1324 Aug 23 j 02:38	29°♋38'13	17°56'43
	-1324 Aug 23 j 11:11	0°♌	
morning set	-1324 Sep 09 j 02:00	25°♌44'57	
	-1324 Sep 11 j 13:11	0°♍	
superior conj	-1324 Sep 21 j 15:20	16°♍57'56	0°48'21
minimum elong	-1324 Sep 21 j 20:06	17°♍17'27	0°47'46
max. Earth dist.	-1324 Sep 27 j 08:41	26°♍13'44	1.44089 AU
desc. node	-1324 Sep 29 j 05:24	29°♍11'40	
	-1324 Sep 29 j 17:36	0°♎	
evening rise	-1324 Oct 07 j 15:58	12°♎23'06	
	-1324 Oct 19 j 06:33	0°♏	
evening max el	-1324 Nov 04 j 17:34	22°♏07'27	20°34'01
retrograde	-1324 Nov 12 j 19:31	26°♏53'45	
asc. node	-1324 Nov 15 j 14:49	26°♏08'43	
evening set	-1324 Nov 16 j 15:16	25°♏29'33	
inferior conj	-1324 Nov 22 j 01:18	19°♏21'38	2°05'08
minimum elong	-1324 Nov 21 j 22:48	19°♏30'08	2°04'13
min. Earth dist.	-1324 Nov 22 j 16:20	18°♏30'35	0.67068 AU
morning rise	-1324 Nov 27 j 06:07	13°♏07'41	
direct	-1324 Dec 02 j 19:11	10°♏41'41	
morning max el	-1324 Dec 14 j 01:18	17°♏24'33	24°27'36
	-1324 Dec 24 j 13:58	0°♐	
desc. node	-1324 Dec 26 j 04:41	2°♐10'52	
	-1323 Jan 13 j 12:58	0°♑	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1323 Jan 19 j 00:10	9°♑18'23	
max. Earth dist.	-1323 Jan 22 j 17:08	15°♑54'20	1.37723 AU
superior conj	-1323 Jan 29 j 13:32	28°♑43'59	-1°45'32
minimum elong	-1323 Jan 29 j 16:55	29°♑00'21	1°45'15
	-1323 Jan 30 j 05:15	0°♒	
evening rise	-1323 Feb 07 j 04:40	15°♒45'33	
asc. node	-1323 Feb 11 j 14:06	24°♒18'24	
	-1323 Feb 14 j 17:04	0°♓	
evening max el	-1323 Feb 23 j 23:18	12°♓51'34	19°09'03
retrograde	-1323 Mar 04 j 17:38	17°♓03'46	
evening set	-1323 Mar 07 j 00:18	16°♓47'58	
inferior conj	-1323 Mar 15 j 04:03	12°♓36'23	2°21'14
minimum elong	-1323 Mar 15 j 08:36	12°♓28'36	2°19'57
min. Earth dist.	-1323 Mar 18 j 04:40	10°♓33'01	0.56746 AU
morning rise	-1323 Mar 23 j 13:58	7°♓39'10	
desc. node	-1323 Mar 24 j 03:48	7°♓26'41	
direct	-1323 Mar 28 j 13:45	6°♓40'56	
morning max el	-1323 Apr 11 j 19:04	13°♓59'54	25°23'57
	-1323 Apr 24 j 09:43	0°♈	
morning set	-1323 May 08 j 17:53	26°♈29'18	
	-1323 May 10 j 09:34	0°♉	
asc. node	-1323 May 10 j 13:24	0°♉20'31	
superior conj	-1323 May 15 j 17:53	11°♉36'57	0°52'15
minimum elong	-1323 May 15 j 15:49	11°♉25'40	0°51'52
max. Earth dist.	-1323 May 16 j 17:53	13°♉47'47	1.32786 AU
evening rise	-1323 May 22 j 21:04	26°♉50'09	
	-1323 May 24 j 10:21	0°♊	
	-1323 Jun 10 j 15:34	0°♋	
desc. node	-1323 Jun 20 j 03:02	12°♋16'24	
evening max el	-1323 Jun 23 j 17:17	15°♋59'34	27°15'30
retrograde	-1323 Jul 07 j 14:13	23°♋18'46	
evening set	-1323 Jul 14 j 16:52	20°♋56'23	
min. Earth dist.	-1323 Jul 18 j 07:12	18°♋06'58	0.62004 AU
inferior conj	-1323 Jul 21 j 08:20	15°♋18'42	-4°13'16
minimum elong	-1323 Jul 21 j 12:08	15°♋09'54	4°12'38
morning rise	-1323 Jul 28 j 08:49	10°♋18'34	
direct	-1323 Jul 30 j 21:14	9°♋51'00	
morning max el	-1323 Aug 06 j 17:16	13°♋17'40	17°56'12
asc. node	-1323 Aug 06 j 12:38	13°♋06'28	
	-1323 Aug 18 j 01:31	0°♌	
morning set	-1323 Aug 22 j 19:24	8°♌31'36	
superior conj	-1323 Sep 02 j 14:28	27°♌42'34	1°20'59
minimum elong	-1323 Sep 02 j 19:25	28°♌03'50	1°20'29
	-1323 Sep 03 j 22:32	0°♍	
max. Earth dist.	-1323 Sep 09 j 21:18	9°♍57'04	1.42715 AU
desc. node	-1323 Sep 16 j 02:25	19°♍56'42	
evening rise	-1323 Sep 17 j 00:32	21°♍23'43	
	-1323 Sep 22 j 14:00	0°♎	
	-1323 Oct 13 j 16:48	0°♏	
evening max el	-1323 Oct 18 j 14:23	5°♏35'38	21°45'57
retrograde	-1323 Oct 27 j 15:58	10°♏58'55	
evening set	-1323 Oct 31 j 23:03	9°♏17'38	
asc. node	-1323 Nov 02 j 11:50	7°♏52'11	
inferior conj	-1323 Nov 06 j 07:25	3°♏01'54	1°17'14
minimum elong	-1323 Nov 06 j 05:43	3°♏07'47	1°16'32
min. Earth dist.	-1323 Nov 06 j 11:20	2°♏48'23	0.67486 AU
	-1323 Nov 08 j 13:29	30°℞♎	
morning rise	-1323 Nov 11 j 12:12	26°♎48'27	
direct	-1323 Nov 16 j 10:03	24°♎43'55	
	-1323 Nov 25 j 17:54	0°♏	
morning max el	-1323 Nov 26 j 10:52	0°♏42'02	23°00'14
desc. node	-1323 Dec 13 j 01:44	21°♏58'05	
	-1323 Dec 18 j 12:19	0°♐	
morning set	-1323 Dec 30 j 22:52	19°♐40'45	

max. Earth dist.	-1322 Jan 04 j 12:28	27°♐23'54	1.39831 AU
	-1322 Jan 06 j 00:30	0°♑	
superior conj	-1322 Jan 12 j 05:58	11°♑08'48	-1°57'34
minimum elong	-1322 Jan 12 j 07:44	11°♑16'54	1°57'33
evening rise	-1322 Jan 21 j 20:12	29°♑14'55	
	-1322 Jan 22 j 05:38	0°♒	
asc. node	-1322 Jan 29 j 11:09	13°♒20'13	
evening max el	-1322 Feb 07 j 02:28	25°♒22'50	18°29'34
retrograde	-1322 Feb 14 j 15:39	29°♒04'53	
evening set	-1322 Feb 17 j 03:03	28°♒42'19	
inferior conj	-1322 Feb 24 j 12:47	24°♒10'54	3°22'44
minimum elong	-1322 Feb 24 j 16:25	24°♒03'40	3°22'06
min. Earth dist.	-1322 Feb 27 j 22:54	21°♒28'22	0.58601 AU
morning rise	-1322 Mar 04 j 03:18	18°♒46'02	
direct	-1322 Mar 10 j 05:07	17°♒11'13	
desc. node	-1322 Mar 11 j 00:50	17°♒12'57	
morning max el	-1322 Mar 24 j 12:37	24°♒47'43	26°43'29
	-1322 Mar 29 j 07:30	0°♓	
	-1322 Apr 17 j 12:04	0°♈	
morning set	-1322 Apr 23 j 04:27	11°♈24'05	
asc. node	-1322 Apr 27 j 10:27	20°♈29'47	
superior conj	-1322 Apr 30 j 05:32	26°♈36'50	0°29'09
minimum elong	-1322 Apr 30 j 04:16	26°♈29'56	0°28'53
max. Earth dist.	-1322 Apr 30 j 06:31	26°♈42'16	1.32451 AU
	-1322 May 01 j 18:35	0°♉	
evening rise	-1322 May 07 j 04:32	11°♉38'27	
	-1322 May 16 j 15:23	0°♊	
evening max el	-1322 Jun 05 j 19:27	27°♊58'49	26°33'27
desc. node	-1322 Jun 07 j 00:02	29°♊04'44	
	-1322 Jun 08 j 01:41	0°♋	
retrograde	-1322 Jun 19 j 19:48	5°♋14'32	
evening set	-1322 Jun 26 j 09:55	3°♋24'13	
min. Earth dist.	-1322 Jun 30 j 08:43	0°♋45'30	0.59985 AU
	-1322 Jul 01 j 07:56	30°℞♊	
inferior conj	-1322 Jul 03 j 16:56	28°♊04'35	-4°34'49
minimum elong	-1322 Jul 03 j 18:23	28°♊01'41	4°34'43
morning rise	-1322 Jul 11 j 04:50	23°♊26'29	
direct	-1322 Jul 13 j 16:57	23°♊03'21	
morning max el	-1322 Jul 21 j 04:12	26°♊40'25	18°15'03
asc. node	-1322 Jul 24 j 09:41	0°♋20'33	
	-1322 Jul 24 j 03:19	0°♋	
morning set	-1322 Aug 06 j 03:49	22°♋02'09	
	-1322 Aug 10 j 09:00	0°♌	
superior conj	-1322 Aug 15 j 15:03	9°♌42'53	1°40'08
minimum elong	-1322 Aug 15 j 18:00	9°♌56'12	1°39'57
max. Earth dist.	-1322 Aug 23 j 04:40	23°♌01'50	1.40911 AU
	-1322 Aug 27 j 08:34	0°♍	
evening rise	-1322 Aug 28 j 02:32	1°♍13'40	
desc. node	-1322 Sep 02 j 23:25	10°♍36'21	
	-1322 Sep 16 j 00:37	0°♎	
evening max el	-1322 Oct 01 j 05:54	19°♎04'37	23°04'52
retrograde	-1322 Oct 11 j 09:53	25°♎06'01	
evening set	-1322 Oct 16 j 06:12	23°♎06'13	
asc. node	-1322 Oct 20 j 08:52	18°♎26'51	
inferior conj	-1322 Oct 21 j 14:21	16°♎46'08	0°25'22
minimum elong	-1322 Oct 21 j 13:45	16°♎48'11	0°25'07
min. Earth dist.	-1322 Oct 21 j 07:48	17°♎08'39	0.67582 AU
morning rise	-1322 Oct 26 j 21:12	10°♎35'40	
direct	-1322 Oct 31 j 04:32	8°♎53'35	
morning max el	-1322 Nov 09 j 01:07	14°♎06'18	21°36'00
	-1322 Nov 21 j 15:18	0°♏	
desc. node	-1322 Nov 29 j 22:45	12°♏07'07	
morning set	-1322 Dec 10 j 16:34	28°♏40'16	
	-1322 Dec 11 j 12:38	0°♐	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1322 Dec 17 j 13:18	9°♐46'50	1.41857 AU	
superior conj	-1322 Dec 25 j 01:41	22°♐31'20	-1°58'31	
minimum elong	-1322 Dec 24 j 23:55	22°♐23'42	1°58'30	
	-1322 Dec 29 j 07:29	0°♑		
evening rise	-1321 Jan 04 j 23:27	12°♑05'19		
	-1321 Jan 15 j 04:06	0°♒		
asc. node	-1321 Jan 16 j 08:11	1°♒48'05		
evening max el	-1321 Jan 21 j 11:32	8°♒17'56	18°10'04	
retrograde	-1321 Jan 28 j 07:18	11°♒45'50		
evening set	-1321 Jan 30 j 22:48	11°♒15'10		
inferior conj	-1321 Feb 06 j 17:30	6°♒22'13	3°50'45	
minimum elong	-1321 Feb 06 j 18:43	6°♒19'22	3°50'40	
min. Earth dist.	-1321 Feb 09 j 23:01	3°♒23'59	0.60671 AU	
morning rise	-1321 Feb 13 j 13:01	0°♒37'54		
	-1321 Feb 14 j 14:32	30°℞♑		
direct	-1321 Feb 20 j 07:39	28°♑26'06		
desc. node	-1321 Feb 25 j 21:54	29°♑47'55		
	-1321 Feb 26 j 07:53	0°♒		
morning max el	-1321 Mar 06 j 12:23	6°♒12'04	27°32'44	
	-1321 Mar 24 j 09:26	0°♓		
morning set	-1321 Apr 07 j 11:49	26°♓07'12		
	-1321 Apr 09 j 08:24	0°♈		
max. Earth dist.	-1321 Apr 13 j 19:10	9°♈34'20	1.32466 AU	
asc. node	-1321 Apr 14 j 07:30	10°♈41'41		
superior conj	-1321 Apr 14 j 16:53	11°♈32'58	0°04'09	
minimum elong	-1321 Apr 14 j 16:41	11°♈31'55	0°04'07	
behind sun begin	-1321 Apr 14 j 11:48	11°♈05'10		
behind sun end	-1321 Apr 14 j 21:35	11°♈58'41		
evening rise	-1321 Apr 21 j 15:04	26°♈33'21		
	-1321 Apr 23 j 06:39	0°♉		
	-1321 May 10 j 16:00	0°♊		
evening max el	-1321 May 18 j 14:47	9°♊13'34	25°22'11	
desc. node	-1321 May 24 j 21:02	14°♊04'43		
retrograde	-1321 Jun 01 j 15:47	16°♊23'53		
evening set	-1321 Jun 07 j 04:34	15°♊12'19		
min. Earth dist.	-1321 Jun 12 j 02:40	12°♊26'41	0.57960 AU	
inferior conj	-1321 Jun 15 j 07:08	10°♊13'59	-4°29'46	
minimum elong	-1321 Jun 15 j 04:31	10°♊18'33	4°29'32	
morning rise	-1321 Jun 23 j 07:11	5°♊58'00		
direct	-1321 Jun 25 j 20:06	5°♊38'18		
morning max el	-1321 Jul 04 j 08:34	9°♊38'06	18°54'22	
asc. node	-1321 Jul 11 j 06:45	18°♊27'45		
	-1321 Jul 17 j 19:34	0°♋		
morning set	-1321 Jul 20 j 23:03	6°♋05'48		
superior conj	-1321 Jul 29 j 11:40	22°♋44'19	1°47'37	
minimum elong	-1321 Jul 29 j 12:18	22°♋47'20	1°47'37	
	-1321 Aug 02 j 08:32	0°♌		
max. Earth dist.	-1321 Aug 05 j 07:50	5°♌23'45	1.38917 AU	
evening rise	-1321 Aug 09 j 05:42	12°♌15'28		
	-1321 Aug 20 j 02:59	0°♍		
desc. node	-1321 Aug 20 j 20:24	1°♍06'58		
	-1321 Sep 11 j 06:12	0°♎		
evening max el	-1321 Sep 13 j 18:01	2°♎36'23	24°24'44	
retrograde	-1321 Sep 25 j 00:15	9°♎12'10		
evening set	-1321 Sep 30 j 11:04	6°♎53'57		
min. Earth dist.	-1321 Oct 05 j 03:29	1°♎30'05	0.67366 AU	
inferior conj	-1321 Oct 05 j 20:26	0°♎33'12	-0°28'52	
minimum elong	-1321 Oct 05 j 21:08	0°♎30'51	0°28'34	
	-1321 Oct 06 j 06:21	30°℞♍		
asc. node	-1321 Oct 07 j 05:55	28°♍42'30		
morning rise	-1321 Oct 11 j 07:14	24°♍28'17		
direct	-1321 Oct 15 j 01:37	23°♍07'00		
morning max el	-1321 Oct 22 j 22:34	27°♍40'35	20°21'14	
	-1321 Oct 25 j 01:47	0°♎		

	-1321 Nov 15 j 04:10	0°♏		
desc. node	-1321 Nov 16 j 19:47	2°♏31'49		
morning set	-1321 Nov 19 j 15:01	6°♏51'05		
max. Earth dist.	-1321 Nov 29 j 21:27	23°♏01'48	1.43513 AU	
	-1321 Dec 04 j 04:35	0°♐		
superior conj	-1321 Dec 05 j 19:34	2°♐40'19	-1°44'02	
minimum elong	-1321 Dec 05 j 13:21	2°♐14'41	1°43'35	
evening rise	-1321 Dec 18 j 10:21	24°♐08'41		
	-1321 Dec 21 j 18:58	0°♑		
asc. node	-1320 Jan 03 j 05:12	19°♑31'59		
evening max el	-1320 Jan 04 j 23:36	21°♑29'20	18°10'09	
retrograde	-1320 Jan 11 j 12:14	24°♑56'38		
evening set	-1320 Jan 14 j 07:40	24°♑16'58		
inferior conj	-1320 Jan 20 j 14:42	19°♑03'29	3°53'07	
minimum elong	-1320 Jan 20 j 13:45	19°♑05'58	3°53'03	
min. Earth dist.	-1320 Jan 23 j 07:56	16°♑12'48	0.62658 AU	
morning rise	-1320 Jan 26 j 18:54	13°♑06'46		
direct	-1320 Feb 02 j 19:28	10°♑27'35		
desc. node	-1320 Feb 12 j 18:58	14°♑45'48		
morning max el	-1320 Feb 16 j 17:59	18°♑17'40	27°45'28	
	-1320 Feb 26 j 15:07	0°♒		
	-1320 Mar 16 j 04:11	0°♓		
morning set	-1320 Mar 21 j 13:49	10°♓31'17		
max. Earth dist.	-1320 Mar 27 j 03:48	22°♓09'33	1.32856 AU	
superior conj	-1320 Mar 29 j 02:16	26°♓19'32	-0°21'58	
minimum elong	-1320 Mar 29 j 03:17	26°♓25'05	0°21'44	
	-1320 Mar 30 j 18:57	0°♈		
asc. node	-1320 Mar 31 j 04:33	0°♈52'04		
evening rise	-1320 Apr 05 j 02:49	11°♈28'01		
	-1320 Apr 14 j 15:17	0°♉		
evening max el	-1320 Apr 29 j 05:48	19°♉56'28	23°51'59	
desc. node	-1320 May 10 j 18:05	26°♉39'08		
retrograde	-1320 May 13 j 00:08	26°♉50'43		
evening set	-1320 May 17 j 02:54	26°♉13'11		
min. Earth dist.	-1320 May 23 j 16:53	23°♉05'42	0.56257 AU	
inferior conj	-1320 May 26 j 01:04	21°♉39'51	-3°46'12	
minimum elong	-1320 May 25 j 18:45	21°♉49'34	3°44'51	
morning rise	-1320 Jun 03 j 13:34	17°♉40'32		
direct	-1320 Jun 06 j 03:50	17°♉23'16		
morning max el	-1320 Jun 16 j 03:38	22°♉00'41	19°54'29	
	-1320 Jun 22 j 17:35	0°♊		
asc. node	-1320 Jun 27 j 03:48	7°♊15'00		
morning set	-1320 Jul 04 j 01:48	20°♊33'03		
	-1320 Jul 08 j 17:20	0°♋		
superior conj	-1320 Jul 11 j 22:46	6°♋30'07	1°45'53	
minimum elong	-1320 Jul 11 j 21:37	6°♋24'27	1°45'52	
max. Earth dist.	-1320 Jul 17 j 11:24	17°♋15'14	1.36992 AU	
evening rise	-1320 Jul 21 j 08:36	24°♋26'26		
	-1320 Jul 24 j 11:41	0°♌		
desc. node	-1320 Aug 06 j 17:25	21°♌22'50		
	-1320 Aug 12 j 17:50	0°♍		
evening max el	-1320 Aug 26 j 05:09	16°♍10'58	25°38'24	
retrograde	-1320 Sep 07 j 10:18	23°♍12'05		
evening set	-1320 Sep 13 j 11:46	20°♍38'06		
min. Earth dist.	-1320 Sep 17 j 19:57	15°♍50'05	0.66824 AU	
inferior conj	-1320 Sep 18 j 23:53	14°♍20'29	-1°23'56	
minimum elong	-1320 Sep 19 j 01:57	14°♍13'50	1°23'05	
asc. node	-1320 Sep 23 j 02:59	9°♍36'28		
morning rise	-1320 Sep 24 j 16:20	8°♍23'58		
direct	-1320 Sep 27 j 23:57	7°♍20'22		
morning max el	-1320 Oct 05 j 03:25	11°♍23'39	19°19'53	
	-1320 Oct 18 j 19:21	0°♎		
morning set	-1320 Oct 28 j 17:23	15°♎21'06		
desc. node	-1320 Nov 02 j 16:49	23°♎07'05		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1320 Nov 07 j 02:16	0°♏	
max. Earth dist.	-1320 Nov 11 j 11:38	6°♏54'46	1.44590 AU
superior conj	-1320 Nov 14 j 11:11	11°♏38'18	-1°11'37
minimum elong	-1320 Nov 14 j 03:26	11°♏07'29	1°10'46
	-1320 Nov 25 j 19:45	0°♐	
evening rise	-1320 Nov 29 j 00:25	5°♐16'24	
	-1320 Dec 14 j 12:09	0°♑	
evening max el	-1320 Dec 18 j 11:57	4°♑50'45	18°29'01
asc. node	-1320 Dec 20 j 02:14	6°♑19'15	
retrograde	-1320 Dec 25 j 01:59	8°♑28'35	
evening set	-1320 Dec 28 j 02:08	7°♑38'44	
inferior conj	-1319 Jan 03 j 00:27	2°♑06'38	3°37'15
minimum elong	-1319 Jan 02 j 22:08	2°♑13'24	3°36'51
	-1319 Jan 04 j 19:56	30°℞♐	
min. Earth dist.	-1319 Jan 05 j 02:40	29°♐40'47	0.64366 AU
morning rise	-1319 Jan 08 j 17:37	26°♐02'04	
direct	-1319 Jan 15 j 14:55	23°♐10'24	
	-1319 Jan 28 j 03:32	0°♑	
morning max el	-1319 Jan 29 j 02:53	0°♑56'54	27°22'38
desc. node	-1319 Jan 29 j 16:02	1°♑30'04	
	-1319 Feb 19 j 16:30	0°♒	
morning set	-1319 Mar 05 j 07:45	24°♒27'25	
	-1319 Mar 08 j 02:29	0°♓	
max. Earth dist.	-1319 Mar 10 j 04:30	4°♓16'00	1.33659 AU
superior conj	-1319 Mar 13 j 07:50	10°♓50'41	-0°48'07
minimum elong	-1319 Mar 13 j 10:05	11°♓02'32	0°47'41
asc. node	-1319 Mar 18 j 01:36	20°♓57'00	
evening rise	-1319 Mar 20 j 13:59	26°♓16'26	
	-1319 Mar 22 j 09:06	0°♈	
	-1319 Apr 10 j 08:23	0°♉	
evening max el	-1319 Apr 10 j 22:58	0°♉35'50	22°17'18
retrograde	-1319 Apr 23 j 19:59	6°♉54'18	
evening set	-1319 Apr 26 j 16:47	6°♉36'12	
desc. node	-1319 Apr 27 j 15:08	6°♉22'54	
min. Earth dist.	-1319 May 05 j 06:16	2°♉55'14	0.55233 AU
inferior conj	-1319 May 06 j 02:06	2°♉27'10	-2°19'04
minimum elong	-1319 May 05 j 20:09	2°♉35'37	2°17'09
	-1319 May 10 j 17:34	30°℞♈	
morning rise	-1319 May 15 j 01:08	28°♈31'39	
direct	-1319 May 17 j 19:55	28°♈14'04	
	-1319 May 24 j 11:02	0°♉	
morning max el	-1319 May 29 j 11:43	3°♉41'29	21°14'10
asc. node	-1319 Jun 14 j 00:53	26°♉32'41	
	-1319 Jun 15 j 19:08	0°♊	
morning set	-1319 Jun 18 j 09:35	5°♊17'15	
superior conj	-1319 Jun 25 j 20:04	20°♊47'42	1°37'03
minimum elong	-1319 Jun 25 j 17:53	20°♊36'26	1°36'54
max. Earth dist.	-1319 Jun 29 j 21:54	29°♊05'13	1.35341 AU
	-1319 Jun 30 j 08:54	0°♋	
evening rise	-1319 Jul 04 j 06:30	7°♋34'14	
	-1319 Jul 17 j 03:18	0°♌	
desc. node	-1319 Jul 24 j 14:26	11°♌17'02	
evening max el	-1319 Aug 08 j 16:50	29°♌44'42	26°37'55
	-1319 Aug 08 j 23:12	0°♍	
retrograde	-1319 Aug 21 j 15:16	6°♍59'48	
evening set	-1319 Aug 28 j 06:11	4°♍15'29	
	-1319 Sep 01 j 08:28	30°℞♌	
min. Earth dist.	-1319 Sep 01 j 06:48	0°♍04'56	0.65939 AU
inferior conj	-1319 Sep 02 j 22:47	28°♌04'58	-2°18'03
minimum elong	-1319 Sep 03 j 02:07	27°♌54'55	2°16'49
morning rise	-1319 Sep 08 j 22:28	22°♌19'59	
asc. node	-1319 Sep 10 j 00:04	21°♌50'50	
direct	-1319 Sep 11 j 21:40	21°♌30'27	
morning max el	-1319 Sep 18 j 14:14	25°♌12'28	18°34'11
	-1319 Sep 22 j 14:42	0°♍	
morning set	-1319 Oct 08 j 19:29	25°♍04'23	
	-1319 Oct 11 j 21:11	0°♎	
desc. node	-1319 Oct 20 j 13:49	13°♎49'09	
superior conj	-1319 Oct 24 j 11:44	19°♎59'15	-0°25'13
minimum elong	-1319 Oct 24 j 08:24	19°♎46'08	0°24'47
max. Earth dist.	-1319 Oct 25 j 05:41	21°♎09'53	1.44970 AU
	-1319 Oct 30 j 20:31	0°♏	
evening rise	-1319 Nov 09 j 14:29	15°♏23'40	
greatest brilliancy	-1319 Nov 18 j 09:35	29°♏19'44	-0.8m
	-1319 Nov 18 j 19:50	0°♐	
evening max el	-1319 Dec 01 j 22:07	18°♐16'43	19°05'25
asc. node	-1319 Dec 06 j 23:18	21°♐54'38	
retrograde	-1319 Dec 08 j 20:53	22°♐14'40	
evening set	-1319 Dec 12 j 03:13	21°♐12'57	
inferior conj	-1319 Dec 17 j 19:13	15°♐24'32	3°08'24
minimum elong	-1319 Dec 17 j 16:20	15°♐33'38	3°07'40
min. Earth dist.	-1319 Dec 19 j 06:34	13°♐33'25	0.65714 AU
morning rise	-1319 Dec 23 j 05:11	9°♐14'51	
direct	-1319 Dec 29 j 16:38	6°♐25'19	
morning max el	-1318 Jan 11 j 12:25	13°♐56'55	26°29'55
desc. node	-1318 Jan 16 j 13:05	19°♐29'22	
	-1318 Jan 24 j 14:47	0°♑	
	-1318 Feb 12 j 09:15	0°♒	
morning set	-1318 Feb 16 j 13:50	7°♒42'47	
max. Earth dist.	-1318 Feb 20 j 18:03	15°♒46'45	1.34913 AU
superior conj	-1318 Feb 25 j 07:17	24°♒58'05	-1°13'06
minimum elong	-1318 Feb 25 j 10:30	25°♒14'39	1°12'35
	-1318 Feb 27 j 17:35	0°♓	
evening rise	-1318 Mar 04 j 22:37	10°♓51'10	
asc. node	-1318 Mar 04 j 22:38	10°♓51'14	
	-1318 Mar 15 j 02:18	0°♈	
evening max el	-1318 Mar 24 j 00:16	11°♈37'03	20°50'55
retrograde	-1318 Apr 04 j 08:56	17°♈04'47	
evening set	-1318 Apr 06 j 15:04	16°♈52'43	
desc. node	-1318 Apr 14 j 12:13	13°♈40'53	
inferior conj	-1318 Apr 15 j 20:37	12°♈55'02	-0°23'01
minimum elong	-1318 Apr 15 j 19:32	12°♈56'35	0°22'37
min. Earth dist.	-1318 Apr 16 j 19:45	12°♈22'04	0.55115 AU
morning rise	-1318 Apr 24 j 23:19	8°♈45'42	
direct	-1318 Apr 28 j 07:11	8°♈21'43	
morning max el	-1318 May 11 j 09:28	14°♈41'02	22°49'01
	-1318 May 23 j 04:21	0°♉	
asc. node	-1318 May 31 j 21:56	16°♉12'23	
morning set	-1318 Jun 02 j 20:22	20°♉12'05	
	-1318 Jun 07 j 11:04	0°♊	
superior conj	-1318 Jun 10 j 00:17	5°♊26'49	1°22'48
minimum elong	-1318 Jun 09 j 21:44	5°♊13'15	1°22'28
max. Earth dist.	-1318 Jun 12 j 18:15	11°♊14'21	1.34050 AU
evening rise	-1318 Jun 17 j 18:25	21°♊24'33	
	-1318 Jun 22 j 06:17	0°♋	
	-1318 Jul 10 j 23:29	0°♌	
desc. node	-1318 Jul 11 j 11:28	0°♌40'18	
evening max el	-1318 Jul 22 j 04:35	13°♌07'51	27°15'33
retrograde	-1318 Aug 04 j 14:37	20°♌27'54	
evening set	-1318 Aug 11 j 15:39	17°♌42'05	
min. Earth dist.	-1318 Aug 15 j 09:40	14°♌08'22	0.64687 AU
inferior conj	-1318 Aug 17 j 14:50	11°♌42'12	-3°08'52
minimum elong	-1318 Aug 17 j 19:05	11°♌30'30	3°07'34
morning rise	-1318 Aug 23 j 23:13	6°♌12'13	
direct	-1318 Aug 26 j 16:28	5°♌33'23	
asc. node	-1318 Aug 27 j 21:08	5°♌40'55	
morning max el	-1318 Sep 02 j 04:43	9°♌02'32	18°05'23
	-1318 Sep 16 j 09:39	0°♍	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1318 Sep 20 j 01:52	6°♍10'40	
superior conj	-1318 Oct 03 j 19:06	28°♍44'56	0°23'43
minimum elong	-1318 Oct 03 j 21:53	28°♍56'09	0°23'21
	-1318 Oct 04 j 13:49	0°♎	
desc. node	-1318 Oct 07 j 10:50	4°♎34'57	
max. Earth dist.	-1318 Oct 08 j 00:23	5°♎28'36	1.44611 AU
evening rise	-1318 Oct 20 j 06:47	24°♎38'38	
	-1318 Oct 23 j 18:07	0°♏	
greatest brilliancy	-1318 Nov 02 j 19:39	15°♏17'57	-0.7m
	-1318 Nov 13 j 13:46	0°♐	
evening max el	-1318 Nov 15 j 03:58	1°♐44'27	19°57'38
retrograde	-1318 Nov 22 j 18:09	6°♐10'56	
asc. node	-1318 Nov 23 j 20:21	6°♐04'06	
evening set	-1318 Nov 26 j 08:29	4°♐55'22	
	-1318 Dec 01 j 00:03	30°℞♏	
inferior conj	-1318 Dec 01 j 20:11	28°♏53'31	2°30'17
minimum elong	-1318 Dec 01 j 17:24	29°♏02'48	2°29'22
min. Earth dist.	-1318 Dec 02 j 18:06	27°♏40'43	0.66682 AU
morning rise	-1318 Dec 07 j 02:07	22°♏40'40	
direct	-1318 Dec 12 j 23:50	20°♏04'15	
morning max el	-1318 Dec 24 j 21:14	27°♏07'58	25°15'57
	-1318 Dec 27 j 13:56	0°♐	
desc. node	-1317 Jan 03 j 10:08	8°♐21'59	
	-1317 Jan 18 j 06:32	0°♑	
morning set	-1317 Jan 30 j 03:13	20°♑03'35	
max. Earth dist.	-1317 Feb 02 j 20:27	26°♑53'13	1.36606 AU
	-1317 Feb 04 j 12:01	0°♒	
superior conj	-1317 Feb 08 j 21:46	8°♒33'42	-1°35'06
minimum elong	-1317 Feb 09 j 01:23	8°♒51'38	1°34'42
evening rise	-1317 Feb 17 j 02:40	25°♒06'06	
asc. node	-1317 Feb 19 j 19:40	0°♓29'58	
	-1317 Feb 19 j 13:35	0°♓	
evening max el	-1317 Mar 06 j 12:23	23°♓13'48	19°40'35
retrograde	-1317 Mar 16 j 04:05	27°♓50'49	
evening set	-1317 Mar 18 j 08:43	27°♓37'34	
inferior conj	-1317 Mar 26 j 23:04	23°♓34'01	1°29'18
minimum elong	-1317 Mar 27 j 02:37	23°♓28'26	1°28'09
min. Earth dist.	-1317 Mar 29 j 09:59	22°♓01'32	0.55928 AU
desc. node	-1317 Apr 01 j 09:16	20°♓20'07	
morning rise	-1317 Apr 04 j 18:05	18°♓55'38	
direct	-1317 Apr 09 j 01:25	18°♓14'14	
morning max el	-1317 Apr 23 j 01:05	25°♓15'28	24°29'24
	-1317 Apr 27 j 10:56	0°♈	
	-1317 May 15 j 20:02	0°♉	
morning set	-1317 May 18 j 08:21	5°♉11'46	
asc. node	-1317 May 18 j 18:59	6°♉07'48	
superior conj	-1317 May 25 j 08:56	20°♉19'34	1°04'22
minimum elong	-1317 May 25 j 06:34	20°♉06'42	1°03'58
max. Earth dist.	-1317 May 26 j 23:21	23°♉46'56	1.33140 AU
	-1317 May 29 j 21:30	0°♊	
evening rise	-1317 Jun 01 j 16:18	5°♊45'05	
	-1317 Jun 14 j 20:49	0°♋	
desc. node	-1317 Jun 28 j 08:30	19°♋19'15	
evening max el	-1317 Jul 04 j 14:23	26°♋06'56	27°24'43
	-1317 Jul 09 j 06:02	0°♌	
retrograde	-1317 Jul 18 j 07:53	3°♌27'10	
evening set	-1317 Jul 25 j 12:45	0°♌51'53	
	-1317 Jul 26 j 16:02	30°℞♋	
min. Earth dist.	-1317 Jul 29 j 02:42	27°♋49'45	0.63072 AU
inferior conj	-1317 Jul 31 j 21:16	25°♋05'33	-3°52'58
minimum elong	-1317 Aug 01 j 01:38	24°♋54'47	3°51'59
morning rise	-1317 Aug 07 j 15:36	19°♋53'57	
direct	-1317 Aug 10 j 05:12	19°♋22'55	
asc. node	-1317 Aug 14 j 18:11	21°♋01'16	
morning max el	-1317 Aug 16 j 20:09	22°♋47'43	17°54'18
	-1317 Aug 22 j 11:18	0°♌	
morning set	-1317 Sep 02 j 08:08	18°♌24'56	
	-1317 Sep 08 j 23:16	0°♍	
superior conj	-1317 Sep 14 j 02:13	8°♍41'59	1°03'54
minimum elong	-1317 Sep 14 j 07:29	9°♍03'58	1°03'16
max. Earth dist.	-1317 Sep 20 j 16:04	19°♍30'00	1.43565 AU
desc. node	-1317 Sep 24 j 07:51	25°♍20'50	
	-1317 Sep 27 j 06:48	0°♎	
evening rise	-1317 Sep 29 j 12:43	3°♎29'50	
	-1317 Oct 17 j 06:24	0°♏	
evening max el	-1317 Oct 29 j 04:05	15°♏11'36	21°03'22
retrograde	-1317 Nov 06 j 15:31	20°♏13'21	
evening set	-1317 Nov 10 j 15:53	18°♏41'55	
asc. node	-1317 Nov 10 j 17:23	18°♏39'00	
inferior conj	-1317 Nov 16 j 00:59	12°♏30'00	1°45'23
minimum elong	-1317 Nov 15 j 22:47	12°♏37'34	1°44'33
min. Earth dist.	-1317 Nov 16 j 11:04	11°♏55'25	0.67285 AU
morning rise	-1317 Nov 21 j 05:31	6°♏16'01	
direct	-1317 Nov 26 j 11:59	3°♏59'08	
morning max el	-1317 Dec 07 j 05:58	10°♏23'38	23°50'38
desc. node	-1317 Dec 21 j 07:10	27°♏52'07	
	-1317 Dec 22 j 19:19	0°♐	
	-1316 Jan 11 j 00:33	0°♑	
morning set	-1316 Jan 11 j 17:49	1°♑13'30	
max. Earth dist.	-1316 Jan 15 j 16:12	8°♑04'12	1.38615 AU
superior conj	-1316 Jan 22 j 23:34	21°♑27'26	-1°51'44
minimum elong	-1316 Jan 23 j 02:29	21°♑41'14	1°51'34
	-1316 Jan 27 j 10:20	0°♒	
evening rise	-1316 Jan 31 j 23:38	8°♒54'14	
asc. node	-1316 Feb 06 j 16:42	19°♒47'19	
	-1316 Feb 12 j 21:40	0°♓	
evening max el	-1316 Feb 17 j 10:44	5°♓26'59	18°49'42
retrograde	-1316 Feb 25 j 15:28	9°♓24'48	
evening set	-1316 Feb 27 j 23:59	9°♓06'28	
inferior conj	-1316 Mar 06 j 19:49	4°♓46'46	2°51'48
minimum elong	-1316 Mar 07 j 00:18	4°♓38'34	2°50'44
min. Earth dist.	-1316 Mar 10 j 02:25	2°♓24'08	0.57484 AU
	-1316 Mar 14 j 01:26	30°℞♒	
morning rise	-1316 Mar 14 j 21:44	29°♒36'27	
desc. node	-1316 Mar 18 j 06:18	28°♒34'43	
direct	-1316 Mar 20 j 09:04	28°♒23'44	
	-1316 Mar 26 j 18:22	0°♓	
morning max el	-1316 Apr 03 j 16:40	5°♓51'57	26°00'53
	-1316 Apr 21 j 08:34	0°♈	
morning set	-1316 May 01 j 19:57	20°♈10'47	
asc. node	-1316 May 04 j 16:01	26°♈13'47	
	-1316 May 06 j 09:40	0°♉	
superior conj	-1316 May 08 j 20:02	5°♉19'22	0°42'44
minimum elong	-1316 May 08 j 18:17	5°♉09'42	0°42'23
max. Earth dist.	-1316 May 09 j 10:12	6°♉36'52	1.32596 AU
evening rise	-1316 May 15 j 21:01	20°♉26'14	
	-1316 May 20 j 15:27	0°♊	
	-1316 Jun 08 j 06:03	0°♋	
desc. node	-1316 Jun 14 j 05:31	6°♋55'32	
evening max el	-1316 Jun 15 j 19:46	8°♋30'20	27°01'31
retrograde	-1316 Jun 29 j 18:26	15°♋48'54	
evening set	-1316 Jul 06 j 17:23	13°♋38'22	
min. Earth dist.	-1316 Jul 10 j 09:38	10°♋55'52	0.61158 AU
inferior conj	-1316 Jul 13 j 14:53	8°♋07'56	-4°24'59
minimum elong	-1316 Jul 13 j 17:56	8°♋01'17	4°24'36
morning rise	-1316 Jul 20 j 20:11	3°♋17'21	
direct	-1316 Jul 23 j 08:12	2°♋51'57	
morning max el	-1316 Jul 30 j 09:40	6°♋21'36	18°01'52

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1316 Jul 31 j 15:14	7°♋38'35		
	-1316 Aug 14 j 12:40	0°♌		
morning set	-1316 Aug 15 j 08:30	1°♌31'29		
superior conj	-1316 Aug 25 j 12:48	20°♌00'36	1°30'41	
minimum elong	-1316 Aug 25 j 17:02	20°♌19'11	1°30'19	
	-1316 Aug 31 j 07:55	0°♍		
max. Earth dist.	-1316 Sep 02 j 02:06	2°♍56'35	1.41980 AU	
evening rise	-1316 Sep 08 j 02:58	12°♍46'13		
desc. node	-1316 Sep 10 j 04:52	16°♍03'47		
	-1316 Sep 19 j 07:35	0°♎		
evening max el	-1316 Oct 10 j 22:19	28°♎38'57	22°18'58	
	-1316 Oct 12 j 07:42	0°♏		
retrograde	-1316 Oct 20 j 11:11	4°♏19'17		
evening set	-1316 Oct 24 j 23:36	2°♏30'15		
	-1316 Oct 27 j 10:37	30°℞♎		
asc. node	-1316 Oct 27 j 14:25	29°♎48'32		
inferior conj	-1316 Oct 30 j 07:40	26°♎11'58	0°55'38	
minimum elong	-1316 Oct 30 j 06:24	26°♎16'20	0°55'06	
min. Earth dist.	-1316 Oct 30 j 07:04	26°♎14'02	0.67559 AU	
morning rise	-1316 Nov 04 j 13:04	19°♎59'15		
direct	-1316 Nov 09 j 04:30	18°♎04'25		
morning max el	-1316 Nov 18 j 17:11	23°♎43'32	22°23'34	
	-1316 Nov 24 j 05:14	0°♏		
desc. node	-1316 Dec 07 j 04:11	17°♏49'07		
	-1316 Dec 15 j 05:47	0°♐		
morning set	-1316 Dec 22 j 04:04	10°♐59'42		
max. Earth dist.	-1316 Dec 27 j 12:48	19°♐52'51	1.40715 AU	
	-1315 Jan 02 j 09:20	0°♑		
superior conj	-1315 Jan 04 j 07:52	3°♑27'10	-1°59'36	
minimum elong	-1315 Jan 04 j 08:22	3°♑29'25	1°59'37	
evening rise	-1315 Jan 14 j 10:25	22°♑07'56		
	-1315 Jan 18 j 15:47	0°♒		
asc. node	-1315 Jan 23 j 13:44	8°♒35'52		
evening max el	-1315 Jan 30 j 16:48	18°♒09'41	18°18'52	
retrograde	-1315 Feb 06 j 21:21	21°♒43'54		
evening set	-1315 Feb 09 j 10:27	21°♒18'09		
inferior conj	-1315 Feb 16 j 13:25	16°♒37'56	3°38'16	
minimum elong	-1315 Feb 16 j 16:04	16°♒32'15	3°37'55	
min. Earth dist.	-1315 Feb 19 j 23:05	13°♒45'18	0.59472 AU	
morning rise	-1315 Feb 23 j 19:30	11°♒03'33		
direct	-1315 Mar 02 j 05:50	9°♒12'03		
desc. node	-1315 Mar 05 j 03:21	9°♒33'53		
morning max el	-1315 Mar 16 j 12:45	16°♒54'14	27°08'36	
	-1315 Mar 27 j 08:12	0°♓		
	-1315 Apr 13 j 18:29	0°♈		
morning set	-1315 Apr 16 j 05:24	5°♈01'37		
asc. node	-1315 Apr 21 j 13:03	16°♈24'48		
superior conj	-1315 Apr 23 j 07:48	20°♈18'45	0°18'44	
minimum elong	-1315 Apr 23 j 06:58	20°♈14'12	0°18'34	
max. Earth dist.	-1315 Apr 22 j 23:08	19°♈31'15	1.32410 AU	
	-1315 Apr 27 j 18:18	0°♉		
evening rise	-1315 Apr 30 j 06:02	5°♉18'20		
	-1315 May 13 j 09:15	0°♊		
evening max el	-1315 May 28 j 18:56	20°♊10'03	26°06'15	
desc. node	-1315 Jun 01 j 02:32	23°♊02'05		
retrograde	-1315 Jun 11 j 20:33	27°♊24'41		
evening set	-1315 Jun 18 j 01:08	25°♊50'45		
min. Earth dist.	-1315 Jun 22 j 07:47	23°♊10'53	0.59104 AU	
inferior conj	-1315 Jun 25 j 16:02	20°♊39'19	-4°36'39	
minimum elong	-1315 Jun 25 j 15:54	20°♊39'34	4°36'38	
morning rise	-1315 Jul 03 j 09:02	16°♊10'48		
direct	-1315 Jul 05 j 21:12	15°♊49'22		
morning max el	-1315 Jul 13 j 18:12	19°♊34'51	18°29'12	
asc. node	-1315 Jul 18 j 12:17	25°♊16'46		
	-1315 Jul 21 j 13:29	0°♋		
morning set	-1315 Jul 29 j 21:58	15°♋16'52		
	-1315 Aug 06 j 14:47	0°♌		
superior conj	-1315 Aug 07 j 22:36	2°♌28'26	1°44'34	
minimum elong	-1315 Aug 08 j 00:31	2°♌37'22	1°44'31	
max. Earth dist.	-1315 Aug 15 j 06:43	15°♌39'57	1.40068 AU	
evening rise	-1315 Aug 19 j 15:23	23°♌05'36		
	-1315 Aug 23 j 20:34	0°♍		
desc. node	-1315 Aug 28 j 01:52	6°♍39'58		
	-1315 Sep 13 j 06:01	0°♎		
evening max el	-1315 Sep 23 j 12:07	12°♎08'51	23°39'17	
retrograde	-1315 Oct 04 j 03:44	18°♎25'56		
evening set	-1315 Oct 09 j 05:59	16°♎18'28		
min. Earth dist.	-1315 Oct 14 j 03:37	10°♎34'42	0.67520 AU	
asc. node	-1315 Oct 14 j 11:28	10°♎07'55		
inferior conj	-1315 Oct 14 j 14:28	9°♎57'38	0°02'36	
minimum elong	-1315 Oct 14 j 14:25	9°♎57'51	0°02'33	
transit middle	-1315 Oct 14 j 14:25	9°♎57'51	0°02'33	
transit begin	-1315 Oct 14 j 11:44	10°♎07'01		
transit end	-1315 Oct 14 j 17:05	9°♎48'43		
morning rise	-1315 Oct 19 j 22:45	3°♎48'56		
direct	-1315 Oct 24 j 00:22	2°♎15'49		
morning max el	-1315 Nov 01 j 10:11	7°♎11'10	21°02'44	
	-1315 Nov 18 j 15:29	0°♏		
desc. node	-1315 Nov 24 j 01:13	8°♏05'22		
morning set	-1315 Dec 01 j 11:25	19°♏31'31		
	-1315 Dec 08 j 01:31	0°♐		
max. Earth dist.	-1315 Dec 09 j 16:19	2°♐37'29	1.42614 AU	
superior conj	-1315 Dec 16 j 17:12	14°♐20'02	-1°54'31	
minimum elong	-1315 Dec 16 j 13:31	14°♐04'23	1°54'22	
	-1315 Dec 25 j 16:49	0°♑		
evening rise	-1315 Dec 28 j 07:17	4°♑39'24		
asc. node	-1314 Jan 10 j 10:47	26°♑46'51		
	-1314 Jan 12 j 23:57	0°♒		
evening max el	-1314 Jan 14 j 03:38	1°♒13'35	18°07'50	
retrograde	-1314 Jan 20 j 19:05	4°♒39'22		
evening set	-1314 Jan 23 j 12:19	4°♒04'54		
	-1314 Jan 29 j 02:14	30°℞♑		
inferior conj	-1314 Jan 30 j 01:40	29°♑03'17	3°54'24	
minimum elong	-1314 Jan 30 j 01:54	29°♑02'43	3°54'22	
min. Earth dist.	-1314 Feb 02 j 02:41	26°♑05'38	0.61543 AU	
morning rise	-1314 Feb 05 j 14:12	23°♑13'17		
direct	-1314 Feb 12 j 12:51	20°♑47'59		
desc. node	-1314 Feb 20 j 00:24	23°♑14'24		
morning max el	-1314 Feb 26 j 15:00	28°♑36'06	27°42'35	
	-1314 Feb 27 j 23:59	0°♒		
	-1314 Mar 21 j 02:51	0°♓		
morning set	-1314 Mar 31 j 10:47	19°♓37'44		
	-1314 Apr 05 j 09:01	0°♈		
max. Earth dist.	-1314 Apr 06 j 10:31	2°♈17'47	1.32590 AU	
superior conj	-1314 Apr 07 j 18:34	5°♈11'57	-0°06'51	
minimum elong	-1314 Apr 07 j 18:53	5°♈13'41	0°06'47	
behind sun begin	-1314 Apr 07 j 14:15	4°♈48'26		
behind sun end	-1314 Apr 07 j 23:31	5°♈38'55		
asc. node	-1314 Apr 08 j 10:07	6°♈36'45		
evening rise	-1314 Apr 14 j 17:21	20°♈14'22		
	-1314 Apr 19 j 12:09	0°♉		
	-1314 May 09 j 08:05	0°♊		
evening max el	-1314 May 10 j 12:09	1°♊09'36	24°45'16	
desc. node	-1314 May 18 j 23:35	7°♊04'42		
retrograde	-1314 May 24 j 11:37	8°♊14'08		
evening set	-1314 May 29 j 10:16	7°♊18'42		
min. Earth dist.	-1314 Jun 03 j 23:52	4°♊25'08	0.57183 AU	
inferior conj	-1314 Jun 06 j 21:40	2°♊30'49	-4°16'35	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1314 Jun 06 j 17:13	2°♊38'10	4°15'58
	-1314 Jun 11 j 00:21	30°℞♉	
morning rise	-1314 Jun 15 j 02:59	28°♉22'31	
direct	-1314 Jun 17 j 16:25	28°♉03'56	
	-1314 Jun 23 j 20:19	0°♊	
morning max el	-1314 Jun 26 j 18:48	2°♊18'11	19°17'18
asc. node	-1314 Jul 05 j 09:21	13°♊42'15	
morning set	-1314 Jul 13 j 20:44	29°♊31'22	
	-1314 Jul 14 j 02:30	0°♋	
superior conj	-1314 Jul 22 j 01:56	15°♋49'54	1°47'51
minimum elong	-1314 Jul 22 j 01:43	15°♋48'54	1°47'53
max. Earth dist.	-1314 Jul 28 j 09:33	27°♋46'53	1.38083 AU
	-1314 Jul 29 j 14:49	0°♌	
evening rise	-1314 Aug 01 j 05:08	4°♌37'52	
desc. node	-1314 Aug 14 j 22:53	27°♌04'52	
	-1314 Aug 16 j 21:35	0°♍	
evening max el	-1314 Sep 05 j 23:45	25°♍42'23	24°57'28
	-1314 Sep 11 j 01:21	0°♎	
retrograde	-1314 Sep 17 j 16:11	2°♎29'30	
evening set	-1314 Sep 23 j 09:17	0°♎04'19	
	-1314 Sep 23 j 11:16	30°℞♍	
min. Earth dist.	-1314 Sep 27 j 22:12	24°♍55'27	0.67174 AU
inferior conj	-1314 Sep 28 j 19:39	23°♍44'42	-0°52'14
minimum elong	-1314 Sep 28 j 20:56	23°♍40'29	0°51'41
asc. node	-1314 Oct 01 j 08:33	20°♍32'42	
morning rise	-1314 Oct 04 j 08:38	17°♍42'58	
direct	-1314 Oct 07 j 22:16	16°♍29'25	
morning max el	-1314 Oct 15 j 10:46	20°♍48'38	19°53'21
	-1314 Oct 22 j 21:07	0°♎	
morning set	-1314 Nov 10 j 08:19	27°♎40'56	
desc. node	-1314 Nov 10 j 22:14	28°♎34'46	
	-1314 Nov 11 j 20:13	0°♏	
max. Earth dist.	-1314 Nov 22 j 03:44	16°♏11'58	1.44051 AU
superior conj	-1314 Nov 26 j 23:24	23°♏56'42	-1°32'27
minimum elong	-1314 Nov 26 j 15:53	23°♏26'14	1°31'47
	-1314 Nov 30 j 16:20	0°♐	
evening rise	-1314 Dec 10 j 09:47	16°♐19'31	
	-1314 Dec 18 j 11:17	0°♑	
asc. node	-1314 Dec 28 j 07:50	14°♑08'14	
evening max el	-1314 Dec 28 j 16:11	14°♑29'49	18°15'59
retrograde	-1313 Jan 04 j 04:17	18°♑00'05	
evening set	-1313 Jan 07 j 01:42	17°♑16'05	
inferior conj	-1313 Jan 13 j 04:40	11°♑54'13	3°48'14
minimum elong	-1313 Jan 13 j 03:02	11°♑58'44	3°48'03
min. Earth dist.	-1313 Jan 15 j 15:30	9°♑12'49	0.63426 AU
morning rise	-1313 Jan 19 j 03:42	5°♑53'59	
direct	-1313 Jan 26 j 03:53	3°♑07'55	
desc. node	-1313 Feb 06 j 21:27	9°♑01'22	
morning max el	-1313 Feb 08 j 22:16	10°♑56'37	27°39'54
	-1313 Feb 23 j 23:50	0°♒	
	-1313 Mar 13 j 10:55	0°♓	
morning set	-1313 Mar 15 j 09:44	3°♓50'50	
max. Earth dist.	-1313 Mar 20 j 16:23	14°♓42'37	1.33153 AU
superior conj	-1313 Mar 23 j 02:35	19°♓52'36	-0°33'06
minimum elong	-1313 Mar 23 j 04:08	20°♓00'55	0°32'46
asc. node	-1313 Mar 26 j 07:11	26°♓45'17	
	-1313 Mar 27 j 19:22	0°♈	
evening rise	-1313 Mar 30 j 05:06	5°♈07'17	
	-1313 Apr 12 j 16:16	0°♉	
evening max el	-1313 Apr 22 j 03:15	11°♉47'21	23°11'18
retrograde	-1313 May 05 j 14:04	18°♉28'24	
desc. node	-1313 May 05 j 20:37	18°♉28'14	
evening set	-1313 May 09 j 03:04	18°♉00'55	
min. Earth dist.	-1313 May 16 j 13:11	14°♉41'00	0.55730 AU
inferior conj	-1313 May 18 j 07:37	13°♉38'56	-3°14'16
minimum elong	-1313 May 18 j 00:46	13°♉48'59	3°12'27
morning rise	-1313 May 27 j 01:05	9°♉43'25	
direct	-1313 May 29 j 16:53	9°♉26'22	
morning max el	-1313 Jun 09 j 09:13	14°♉23'20	20°26'08
	-1313 Jun 20 j 18:12	0°♊	
asc. node	-1313 Jun 22 j 06:26	2°♊43'48	
morning set	-1313 Jun 28 j 01:58	14°♊07'18	
superior conj	-1313 Jul 05 j 17:52	29°♊51'06	1°42'54
minimum elong	-1313 Jul 05 j 16:12	29°♊42'39	1°42'50
	-1313 Jul 05 j 19:38	0°♋	
max. Earth dist.	-1313 Jul 10 j 15:55	9°♋36'44	1.36252 AU
evening rise	-1313 Jul 14 j 16:48	17°♋15'03	
	-1313 Jul 21 j 21:53	0°♌	
desc. node	-1313 Aug 01 j 19:56	17°♌12'58	
	-1313 Aug 11 j 04:52	0°♍	
evening max el	-1313 Aug 19 j 11:04	9°♍17'42	26°05'52
retrograde	-1313 Aug 31 j 23:58	16°♍25'34	
evening set	-1313 Sep 07 j 07:35	13°♍46'09	
min. Earth dist.	-1313 Sep 11 j 12:27	9°♍14'15	0.66496 AU
inferior conj	-1313 Sep 12 j 21:25	7°♍31'20	-1°47'08
minimum elong	-1313 Sep 13 j 00:03	7°♍23'06	1°46'05
asc. node	-1313 Sep 18 j 05:36	1°♍57'33	
morning rise	-1313 Sep 18 j 16:47	1°♍39'34	
direct	-1313 Sep 21 j 20:34	0°♍42'22	
morning max el	-1313 Sep 28 j 18:28	4°♍35'08	18°58'30
	-1313 Oct 16 j 14:02	0°♎	
morning set	-1313 Oct 20 j 19:17	6°♎38'36	
desc. node	-1313 Oct 28 j 19:16	19°♎13'31	
	-1313 Nov 04 j 15:46	0°♏	
max. Earth dist.	-1313 Nov 04 j 20:24	0°♏18'13	1.44843 AU
superior conj	-1313 Nov 06 j 06:18	2°♏31'49	-0°53'04
minimum elong	-1313 Nov 05 j 23:46	2°♏06'03	0°52'17
evening rise	-1313 Nov 21 j 13:51	27°♏01'45	
	-1313 Nov 23 j 09:43	0°♐	
evening max el	-1313 Dec 12 j 03:48	27°♐52'51	18°42'24
	-1313 Dec 14 j 13:19	0°♑	
asc. node	-1313 Dec 15 j 04:53	0°♑26'27	
retrograde	-1313 Dec 18 j 20:43	1°♑38'25	
evening set	-1313 Dec 21 j 23:18	0°♑43'40	
	-1313 Dec 23 j 01:12	30°℞♐	
inferior conj	-1313 Dec 27 j 18:38	25°♐03'58	3°26'19
minimum elong	-1313 Dec 27 j 15:58	25°♐11'59	3°25'47
min. Earth dist.	-1313 Dec 29 j 14:16	22°♐52'20	0.64982 AU
morning rise	-1312 Jan 02 j 08:17	18°♐56'49	
direct	-1312 Jan 09 j 01:50	16°♐04'45	
morning max el	-1312 Jan 22 j 07:55	23°♐46'27	27°03'30
desc. node	-1312 Jan 24 j 18:31	26°♐20'19	
	-1312 Jan 27 j 22:33	0°♑	
	-1312 Feb 17 j 07:50	0°♒	
morning set	-1312 Feb 26 j 23:09	17°♒31'02	
max. Earth dist.	-1312 Mar 02 j 12:53	26°♒34'51	1.34136 AU
	-1312 Mar 04 j 04:57	0°♓	
superior conj	-1312 Mar 06 j 05:49	4°♓14'08	-0°58'57
minimum elong	-1312 Mar 06 j 08:32	4°♓28'17	0°58'28
asc. node	-1312 Mar 12 j 04:14	16°♓46'06	
evening rise	-1312 Mar 13 j 15:26	19°♓50'33	
	-1312 Mar 18 j 16:29	0°♈	
evening max el	-1312 Apr 02 j 23:05	22°♈32'41	21°38'54
retrograde	-1312 Apr 15 j 06:13	28°♈31'26	
evening set	-1312 Apr 17 j 18:43	28°♈17'05	
desc. node	-1312 Apr 21 j 17:40	27°♈02'43	
inferior conj	-1312 Apr 27 j 04:11	24°♈14'32	-1°31'37
minimum elong	-1312 Apr 26 j 23:57	24°♈20'29	1°30'10

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1312 Apr 27 j 02:23	24°♈17'04	0.55061 AU
morning rise	-1312 May 06 j 06:01	20°♈15'45	
direct	-1312 May 09 j 04:47	19°♈56'38	
morning max el	-1312 May 21 j 12:46	25°♈46'21	21°53'10
	-1312 May 25 j 11:36	0°♉	
asc. node	-1312 Jun 08 j 03:30	22°♉11'50	
morning set	-1312 Jun 11 j 11:15	28°♉57'06	
	-1312 Jun 11 j 23:20	0°♊	
superior conj	-1312 Jun 18 j 18:30	14°♊19'30	1°31'36
minimum elong	-1312 Jun 18 j 16:05	14°♊06'52	1°31'22
max. Earth dist.	-1312 Jun 22 j 06:23	21°♊33'02	1.34741 AU
evening rise	-1312 Jun 26 j 21:13	0°♋42'42	
	-1312 Jun 26 j 12:23	0°♋	
	-1312 Jul 13 j 22:28	0°♌	
desc. node	-1312 Jul 18 j 16:58	6°♌55'46	
evening max el	-1312 Jul 31 j 22:42	22°♌47'44	26°56'53
	-1312 Aug 12 j 16:47	0°♍	
retrograde	-1312 Aug 14 j 02:44	0°♍06'27	
	-1312 Aug 15 j 11:51	30°℞♌	
evening set	-1312 Aug 20 j 22:34	27°♌19'51	
min. Earth dist.	-1312 Aug 24 j 20:03	23°♌25'31	0.65455 AU
inferior conj	-1312 Aug 26 j 17:40	21°♌13'20	-2°40'12
minimum elong	-1312 Aug 26 j 21:28	21°♌02'19	2°38'53
morning rise	-1312 Sep 01 j 20:56	15°♌34'37	
asc. node	-1312 Sep 04 j 02:39	14°♌52'13	
direct	-1312 Sep 04 j 17:15	14°♌50'10	
morning max el	-1312 Sep 11 j 07:15	18°♌25'44	18°19'49
	-1312 Sep 19 j 22:00	0°♍	
morning set	-1312 Sep 30 j 09:31	16°♍57'44	
	-1312 Oct 08 j 10:20	0°♎	
desc. node	-1312 Oct 14 j 16:19	9°♎57'46	
superior conj	-1312 Oct 15 j 06:58	10°♎55'44	-0°04'00
minimum elong	-1312 Oct 15 j 06:27	10°♎53'41	0°03'55
behind sun begin	-1312 Oct 14 j 19:34	10°♎10'38	
behind sun end	-1312 Oct 15 j 17:20	11°♎36'42	
max. Earth dist.	-1312 Oct 17 j 14:48	14°♎35'59	1.44904 AU
	-1312 Oct 27 j 10:29	0°♏	
evening rise	-1312 Oct 31 j 17:54	6°♏44'31	
greatest brilliancy	-1312 Nov 11 j 20:58	24°♏03'34	-0.7m
	-1312 Nov 15 j 19:40	0°♐	
evening max el	-1312 Nov 24 j 12:15	11°♐19'24	19°25'50
asc. node	-1312 Dec 01 j 01:53	15°♐26'46	
retrograde	-1312 Dec 01 j 17:01	15°♐29'01	
evening set	-1312 Dec 05 j 02:24	14°♐21'49	
inferior conj	-1312 Dec 10 j 16:21	8°♐27'15	2°53'12
minimum elong	-1312 Dec 10 j 13:26	8°♐36'41	2°52'22
min. Earth dist.	-1312 Dec 11 j 21:48	6°♐52'02	0.66164 AU
morning rise	-1312 Dec 16 j 00:12	2°♐15'41	
	-1312 Dec 19 j 13:29	30°℞♏	
direct	-1312 Dec 22 j 06:02	29°♏30'33	
	-1312 Dec 25 j 02:32	0°♐	
morning max el	-1311 Jan 03 j 17:23	6°♐52'56	26°00'32
desc. node	-1311 Jan 10 j 15:34	14°♐44'42	
	-1311 Jan 21 j 17:17	0°♑	
morning set	-1311 Feb 08 j 22:53	0°♒25'47	
	-1311 Feb 08 j 17:18	0°♒	
max. Earth dist.	-1311 Feb 12 j 21:22	7°♒52'38	1.35571 AU
superior conj	-1311 Feb 18 j 01:52	18°♒09'21	-1°22'55
minimum elong	-1311 Feb 18 j 05:21	18°♒27'02	1°22'26
	-1311 Feb 23 j 20:15	0°♓	
evening rise	-1311 Feb 25 j 22:24	4°♓17'52	
asc. node	-1311 Feb 27 j 01:16	6°♓34'37	
	-1311 Mar 12 j 18:06	0°♈	
evening max el	-1311 Mar 16 j 04:57	3°♈49'00	20°18'53
retrograde	-1311 Mar 26 j 20:26	8°♈54'35	
evening set	-1311 Mar 29 j 00:28	8°♈42'49	
inferior conj	-1311 Apr 07 j 00:31	4°♈44'39	0°26'56
minimum elong	-1311 Apr 07 j 01:44	4°♈42'51	0°26'30
min. Earth dist.	-1311 Apr 08 j 16:31	3°♈45'41	0.55344 AU
desc. node	-1311 Apr 08 j 14:42	3°♈48'20	
morning rise	-1311 Apr 16 j 01:19	0°♈23'48	
	-1311 Apr 18 j 02:41	30°℞♓	
direct	-1311 Apr 19 j 17:51	29°♓54'05	
	-1311 Apr 21 j 08:46	0°♈	
morning max el	-1311 May 03 j 07:27	6°♈33'53	23°31'44
	-1311 May 19 j 22:16	0°♉	
asc. node	-1311 May 26 j 00:34	11°♉59'22	
morning set	-1311 May 26 j 22:45	13°♉55'05	
superior conj	-1311 Jun 03 j 00:54	29°♉06'02	1°15'27
minimum elong	-1311 Jun 02 j 22:22	28°♉52'26	1°15'04
	-1311 Jun 03 j 10:59	0°♊	
max. Earth dist.	-1311 Jun 05 j 06:31	3°♊51'48	1.33617 AU
evening rise	-1311 Jun 10 j 13:50	14°♊47'52	
	-1311 Jun 18 j 15:11	0°♋	
desc. node	-1311 Jul 05 j 13:59	26°♋02'20	
	-1311 Jul 08 j 18:51	0°♌	
evening max el	-1311 Jul 14 j 09:49	6°♌02'17	27°23'08
retrograde	-1311 Jul 27 j 23:48	13°♌23'30	
evening set	-1311 Aug 04 j 03:15	10°♌40'30	
min. Earth dist.	-1311 Aug 07 j 19:02	7°♌21'01	0.64044 AU
inferior conj	-1311 Aug 10 j 06:00	4°♌45'43	-3°28'41
minimum elong	-1311 Aug 10 j 10:26	4°♌34'02	3°27'28
	-1311 Aug 15 j 14:23	30°℞♋	
morning rise	-1311 Aug 16 j 18:29	29°♋23'06	
direct	-1311 Aug 19 j 09:46	28°♋48'03	
asc. node	-1311 Aug 21 j 23:43	29°♋21'54	
	-1311 Aug 23 j 04:33	0°♌	
morning max el	-1311 Aug 25 j 22:28	2°♌14'39	17°58'19
morning set	-1311 Sep 12 j 02:45	28°♌34'50	
	-1311 Sep 12 j 22:37	0°♍	
superior conj	-1311 Sep 24 j 23:09	20°♍08'24	0°42'17
minimum elong	-1311 Sep 25 j 03:32	20°♍26'17	0°41'42
max. Earth dist.	-1311 Sep 30 j 07:58	28°♍47'25	1.44245 AU
	-1311 Oct 01 j 02:13	0°♎	
desc. node	-1311 Oct 01 j 13:20	0°♎44'08	
evening rise	-1311 Oct 11 j 03:39	15°♎43'45	
	-1311 Oct 20 j 12:16	0°♏	
evening max el	-1311 Nov 07 j 15:45	24°♏46'57	20°24'14
retrograde	-1311 Nov 15 j 14:28	29°♏27'51	
asc. node	-1311 Nov 17 j 22:55	28°♏56'08	
evening set	-1311 Nov 19 j 08:45	28°♏05'59	
inferior conj	-1311 Nov 24 j 19:10	21°♏59'39	2°11'57
minimum elong	-1311 Nov 24 j 16:34	22°♏08'25	2°11'02
min. Earth dist.	-1311 Nov 25 j 11:58	21°♏02'55	0.66980 AU
morning rise	-1311 Nov 30 j 00:12	15°♏45'58	
direct	-1311 Dec 05 j 15:35	13°♏16'58	
morning max el	-1311 Dec 17 j 01:43	20°♏05'31	24°40'23
	-1311 Dec 25 j 13:37	0°♐	
desc. node	-1311 Dec 28 j 12:36	3°♐54'51	
	-1310 Jan 14 j 21:35	0°♑	
morning set	-1310 Jan 22 j 03:17	12°♑18'10	
max. Earth dist.	-1310 Jan 25 j 19:31	18°♑54'02	1.37425 AU
	-1310 Jan 31 j 17:10	0°♒	
superior conj	-1310 Feb 01 j 11:25	1°♒28'23	-1°43'00
minimum elong	-1310 Feb 01 j 14:55	1°♒45'21	1°42'42
evening rise	-1310 Feb 09 j 23:42	18°♒21'44	
asc. node	-1310 Feb 13 j 22:16	26°♒04'46	
	-1310 Feb 16 j 00:35	0°♓	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1310 Feb 26 j 21:43	15°♓41'58	19°16'37
retrograde	-1310 Mar 07 j 21:12	19°♓59'59	
evening set	-1310 Mar 10 j 03:20	19°♓44'55	
inferior conj	-1310 Mar 18 j 09:52	15°♓35'44	2°08'39
minimum elong	-1310 Mar 18 j 14:17	15°♓28'22	2°07'23
min. Earth dist.	-1310 Mar 21 j 07:33	13°♓39'58	0.56514 AU
desc. node	-1310 Mar 26 j 11:44	10°♓53'30	
morning rise	-1310 Mar 26 j 22:24	10°♓43'26	
direct	-1310 Mar 31 j 17:59	9°♓49'57	
morning max el	-1310 Apr 14 j 22:03	17°♓04'39	25°10'14
	-1310 Apr 25 j 11:18	0°♈	
morning set	-1310 May 11 j 10:45	28°♈54'52	
	-1310 May 11 j 23:06	0°♉	
asc. node	-1310 May 12 j 21:37	1°♉59'46	
superior conj	-1310 May 18 j 10:49	14°♉02'25	0°55'32
minimum elong	-1310 May 18 j 08:39	13°♉50'38	0°55'09
max. Earth dist.	-1310 May 19 j 14:26	16°♉32'37	1.32867 AU
evening rise	-1310 May 25 j 14:57	29°♉18'27	
	-1310 May 25 j 23:05	0°♊	
	-1310 Jun 11 j 18:31	0°♋	
desc. node	-1310 Jun 22 j 10:59	14°♋17'30	
evening max el	-1310 Jun 26 j 18:18	18°♋48'37	27°18'59
retrograde	-1310 Jul 10 j 14:21	26°♋07'48	
evening set	-1310 Jul 17 j 17:55	23°♋41'45	
min. Earth dist.	-1310 Jul 21 j 07:57	20°♋49'26	0.62290 AU
inferior conj	-1310 Jul 24 j 07:28	18°♋01'48	-4°08'27
minimum elong	-1310 Jul 24 j 11:28	17°♋52'22	4°07'43
morning rise	-1310 Jul 31 j 06:19	12°♋58'30	
direct	-1310 Aug 02 j 19:00	12°♋30'04	
asc. node	-1310 Aug 08 j 20:47	15°♋17'00	
morning max el	-1310 Aug 09 j 13:24	15°♋55'55	17°55'03
	-1310 Aug 19 j 09:34	0°♌	
morning set	-1310 Aug 25 j 17:29	11°♌13'59	
	-1310 Sep 05 j 08:36	0°♍	
superior conj	-1310 Sep 05 j 18:09	0°♍40'52	1°16'56
minimum elong	-1310 Sep 05 j 23:16	1°♍02'43	1°16'24
max. Earth dist.	-1310 Sep 12 j 21:38	12°♍36'50	1.42953 AU
desc. node	-1310 Sep 18 j 10:20	21°♍29'34	
evening rise	-1310 Sep 20 j 10:58	24°♍40'41	
	-1310 Sep 23 j 21:21	0°♎	
	-1310 Oct 14 j 14:27	0°♏	
evening max el	-1310 Oct 21 j 13:27	8°♏15'09	21°34'38
retrograde	-1310 Oct 30 j 11:11	13°♏32'34	
evening set	-1310 Nov 03 j 16:30	11°♏53'51	
asc. node	-1310 Nov 04 j 19:57	10°♏52'46	
inferior conj	-1310 Nov 09 j 01:00	5°♏39'02	1°24'48
minimum elong	-1310 Nov 08 j 23:09	5°♏45'24	1°24'03
min. Earth dist.	-1310 Nov 09 j 06:28	5°♏20'10	0.67447 AU
	-1310 Nov 13 j 14:36	30°℞♎	
morning rise	-1310 Nov 14 j 05:40	29°♎25'29	
direct	-1310 Nov 19 j 05:45	27°♎17'43	
	-1310 Nov 25 j 16:18	0°♏	
morning max el	-1310 Nov 29 j 10:56	3°♏22'29	23°13'15
desc. node	-1310 Dec 15 j 09:38	23°♏37'56	
	-1310 Dec 19 j 18:12	0°♐	
morning set	-1309 Jan 03 j 06:13	22°♐52'58	
	-1309 Jan 07 j 10:36	0°♑	
max. Earth dist.	-1309 Jan 07 j 14:53	0°♑18'35	1.39521 AU
superior conj	-1309 Jan 15 j 06:26	14°♑01'03	-1°56'23
minimum elong	-1309 Jan 15 j 08:34	14°♑10'54	1°56'19
	-1309 Jan 23 j 16:35	0°♒	
evening rise	-1309 Jan 24 j 16:44	1°♒56'12	
asc. node	-1309 Jan 31 j 19:17	15°♒10'42	
evening max el	-1309 Feb 09 j 23:42	28°♒08'28	18°34'05
	-1309 Feb 12 j 05:14	0°♓	
retrograde	-1309 Feb 17 j 16:30	1°♓54'07	
evening set	-1309 Feb 20 j 03:11	1°♓32'40	
	-1309 Feb 23 j 12:45	30°℞♒	
inferior conj	-1309 Feb 27 j 15:26	27°♒04'12	3°15'44
minimum elong	-1309 Feb 27 j 19:21	26°♒56'34	3°14'59
min. Earth dist.	-1309 Mar 03 j 01:05	24°♒26'11	0.58304 AU
morning rise	-1309 Mar 07 j 08:56	21°♒42'51	
direct	-1309 Mar 13 j 07:14	20°♒13'59	
desc. node	-1309 Mar 13 j 08:47	20°♒14'00	
morning max el	-1309 Mar 27 j 14:56	27°♒48'24	26°33'24
	-1309 Mar 29 j 18:18	0°♓	
	-1309 Apr 18 j 22:22	0°♈	
morning set	-1309 Apr 25 j 21:39	13°♈50'46	
asc. node	-1309 Apr 29 j 18:39	22°♈08'05	
superior conj	-1309 May 02 j 22:22	29°♈02'13	0°32'47
minimum elong	-1309 May 02 j 20:58	28°♈54'31	0°32'31
max. Earth dist.	-1309 May 03 j 02:47	29°♈26'26	1.32476 AU
	-1309 May 03 j 08:55	0°♉	
evening rise	-1309 May 09 j 21:47	14°♉04'58	
	-1309 May 18 j 00:25	0°♊	
	-1309 Jun 07 j 23:08	0°♋	
evening max el	-1309 Jun 08 j 21:21	0°♋54'16	26°41'45
desc. node	-1309 Jun 09 j 08:01	1°♋19'22	
retrograde	-1309 Jun 22 j 21:11	8°♋10'39	
evening set	-1309 Jun 29 j 14:07	6°♋14'41	
min. Earth dist.	-1309 Jul 03 j 10:44	3°♋35'42	0.60291 AU
inferior conj	-1309 Jul 06 j 18:31	0°♋52'20	-4°33'03
minimum elong	-1309 Jul 06 j 20:27	0°♋48'21	4°32'54
	-1309 Jul 07 j 20:12	30°℞♊	
morning rise	-1309 Jul 14 j 04:41	26°♊11'00	
direct	-1309 Jul 16 j 16:46	25°♊47'18	
morning max el	-1309 Jul 24 j 01:07	29°♊21'56	18°11'02
	-1309 Jul 24 j 16:24	0°♋	
asc. node	-1309 Jul 26 j 17:52	2°♋22'03	
morning set	-1309 Aug 08 j 24:00	24°♋38'59	
	-1309 Aug 11 j 20:18	0°♌	
superior conj	-1309 Aug 18 j 15:21	12°♌31'14	1°38'01
minimum elong	-1309 Aug 18 j 18:38	12°♌46'03	1°37'49
max. Earth dist.	-1309 Aug 26 j 05:54	25°♌48'26	1.41197 AU
	-1309 Aug 28 j 17:58	0°♍	
evening rise	-1309 Aug 31 j 09:38	4°♍21'13	
desc. node	-1309 Sep 05 j 07:21	12°♍10'20	
	-1309 Sep 17 j 04:40	0°♎	
evening max el	-1309 Oct 04 j 05:36	21°♎43'34	22°52'51
retrograde	-1309 Oct 14 j 05:36	27°♎39'38	
evening set	-1309 Oct 18 j 23:52	25°♎42'32	
asc. node	-1309 Oct 22 j 17:01	21°♎35'13	
inferior conj	-1309 Oct 24 j 07:57	19°♎22'45	0°33'27
minimum elong	-1309 Oct 24 j 07:10	19°♎25'26	0°33'06
min. Earth dist.	-1309 Oct 24 j 02:54	19°♎40'09	0.67588 AU
morning rise	-1309 Oct 29 j 14:22	13°♎11'41	
direct	-1309 Nov 02 j 23:43	11°♎26'25	
morning max el	-1309 Nov 12 j 00:23	16°♎45'48	21°48'03
	-1309 Nov 22 j 17:49	0°♏	
desc. node	-1309 Dec 02 j 06:40	13°♏43'59	
	-1309 Dec 12 j 20:50	0°♐	
morning set	-1309 Dec 14 j 04:04	2°♐04'02	
max. Earth dist.	-1309 Dec 20 j 14:34	12°♐32'39	1.41571 AU
superior conj	-1309 Dec 28 j 05:35	25°♐33'36	-1°59'17
minimum elong	-1309 Dec 28 j 04:28	25°♐28'43	1°59'17
	-1309 Dec 30 j 17:52	0°♑	
evening rise	-1308 Jan 07 j 22:06	14°♑53'05	
	-1308 Jan 16 j 08:31	0°♒	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1308 Jan	18 j 16:19	3°♒44'28			-1308 Dec	22 j 03:48	0°♌	
evening max el	-1308 Jan	24 j 08:05	11°♒00'44	18°11'43	asc. node	-1307 Jan	04 j 13:22	21°♌36'01	
retrograde	-1308 Jan	31 j 05:51	14°♒29'59		evening max el	-1307 Jan	06 j 19:55	24°♌10'29	18°09'00
evening set	-1308 Feb	02 j 20:42	14°♒00'39		retrograde	-1307 Jan	13 j 09:04	27°♌37'04	
inferior conj	-1308 Feb	09 j 17:25	9°♒10'59	3°48'22	evening set	-1307 Jan	16 j 03:52	26°♌58'50	
minimum elong	-1308 Feb	09 j 19:01	9°♒07'20	3°48'12	inferior conj	-1307 Jan	22 j 12:27	21°♌48'30	3°54'04
min. Earth dist.	-1308 Feb	13 j 00:16	6°♒13'24	0.60358 AU	minimum elong	-1307 Jan	22 j 11:48	21°♌50'12	3°54'01
morning rise	-1308 Feb	16 j 15:33	3°♒28'53		min. Earth dist.	-1307 Jan	25 j 07:52	18°♌55'15	0.62372 AU
direct	-1308 Feb	23 j 08:18	1°♒22'07		morning rise	-1307 Jan	28 j 18:40	15°♌53'20	
desc. node	-1308 Feb	28 j 05:50	2°♒24'50		direct	-1307 Feb	04 j 19:03	13°♌17'10	
morning max el	-1308 Mar	08 j 13:52	9°♒07'32	27°27'42	desc. node	-1307 Feb	14 j 02:54	17°♌03'37	
	-1308 Mar	24 j 14:34	0°♓		morning max el	-1307 Feb	18 j 18:41	21°♌07'19	27°45'55
morning set	-1308 Apr	09 j 05:39	28°♓36'43			-1307 Feb	26 j 12:25	0°♒	
	-1308 Apr	09 j 21:41	0°♈			-1307 Mar	17 j 14:34	0°♓	
max. Earth dist.	-1308 Apr	15 j 15:41	12°♈20'05	1.32437 AU	morning set	-1307 Mar	24 j 08:37	13°♓04'22	
asc. node	-1308 Apr	15 j 15:42	12°♈20'09		max. Earth dist.	-1307 Mar	30 j 01:07	24°♓58'37	1.32771 AU
superior conj	-1308 Apr	16 j 09:55	13°♈59'51	0°08'02	superior conj	-1307 Mar	31 j 19:43	28°♓48'32	-0°17'58
minimum elong	-1308 Apr	16 j 09:34	13°♈57'51	0°07'58	minimum elong	-1307 Mar	31 j 20:34	28°♓53'05	0°17'47
behind sun begin	-1308 Apr	16 j 05:11	13°♈33'55			-1307 Apr	01 j 08:54	0°♈	
behind sun end	-1308 Apr	16 j 13:56	14°♈21'48		asc. node	-1307 Apr	02 j 12:44	2°♈31'10	
evening rise	-1308 Apr	23 j 08:02	28°♈59'46		evening rise	-1307 Apr	07 j 19:43	13°♈55'06	
	-1308 Apr	23 j 19:29	0°♉			-1307 Apr	15 j 22:56	0°♉	
	-1308 May	10 j 14:08	0°♊		evening max el	-1307 May	02 j 09:00	23°♉01'53	24°06'05
evening max el	-1308 May	20 j 17:34	12°♊15'16	25°34'18	desc. node	-1307 May	13 j 02:06	29°♉37'03	
desc. node	-1308 May	26 j 05:03	16°♊38'19		retrograde	-1307 May	16 j 05:15	29°♉59'28	
retrograde	-1308 Jun	03 j 18:57	19°♊27'15		evening set	-1307 May	20 j 13:03	29°♉17'49	
evening set	-1308 Jun	09 j 12:13	18°♊09'50		min. Earth dist.	-1307 May	26 j 20:22	26°♉14'13	0.56479 AU
min. Earth dist.	-1308 Jun	14 j 05:40	15°♊26'15	0.58248 AU	inferior conj	-1307 May	29 j 08:36	24°♉40'35	-3°55'43
inferior conj	-1308 Jun	17 j 11:39	13°♊07'54	-4°32'49	minimum elong	-1307 May	29 j 02:40	24°♉49'52	3°54'34
minimum elong	-1308 Jun	17 j 09:42	13°♊11'22	4°32'40	morning rise	-1307 Jun	06 j 19:15	20°♉39'12	
morning rise	-1308 Jun	25 j 09:53	8°♊48'55		direct	-1307 Jun	09 j 09:12	20°♉21'39	
direct	-1308 Jun	27 j 22:34	8°♊28'50		morning max el	-1307 Jun	19 j 03:19	24°♉52'49	19°44'11
morning max el	-1308 Jul	06 j 06:44	12°♊24'26	18°47'12		-1307 Jun	23 j 15:47	0°♊	
asc. node	-1308 Jul	12 j 14:57	20°♊22'20		asc. node	-1307 Jun	29 j 12:01	9°♊04'15	
	-1308 Jul	18 j 05:35	0°♋		morning set	-1307 Jul	06 j 19:41	23°♊02'31	
morning set	-1308 Jul	22 j 17:53	8°♋38'25			-1307 Jul	10 j 06:11	0°♋	
superior conj	-1308 Jul	31 j 09:23	25°♋24'51	1°47'06	superior conj	-1307 Jul	14 j 18:36	9°♋04'45	1°46'39
minimum elong	-1308 Jul	31 j 10:21	25°♋29'23	1°47'07	minimum elong	-1307 Jul	14 j 17:42	9°♋00'13	1°46'38
	-1308 Aug	02 j 20:04	0°♌		max. Earth dist.	-1307 Jul	20 j 12:13	20°♋09'16	1.37268 AU
max. Earth dist.	-1308 Aug	07 j 09:10	8°♌15'10	1.39215 AU	evening rise	-1307 Jul	24 j 08:40	27°♋13'38	
evening rise	-1308 Aug	11 j 09:01	15°♌12'12			-1307 Jul	25 j 22:02	0°♌	
	-1308 Aug	20 j 10:25	0°♍		desc. node	-1307 Aug	09 j 01:25	23°♌01'23	
desc. node	-1308 Aug	22 j 04:22	2°♍42'43			-1307 Aug	13 j 20:36	0°♍	
	-1308 Sep	10 j 22:46	0°♎		evening max el	-1307 Aug	29 j 05:18	18°♍49'32	25°28'13
evening max el	-1308 Sep	15 j 18:02	5°♎14'41	24°13'03	retrograde	-1307 Sep	10 j 07:24	25°♍47'27	
retrograde	-1308 Sep	26 j 20:40	11°♎46'07		evening set	-1307 Sep	16 j 06:40	23°♍15'42	
evening set	-1308 Oct	02 j 05:12	9°♎30'38		min. Earth dist.	-1307 Sep	20 j 16:05	18°♍22'07	0.66924 AU
min. Earth dist.	-1308 Oct	06 j 22:55	4°♎01'28	0.67417 AU	inferior conj	-1307 Sep	21 j 18:17	16°♍57'25	-1°15'37
inferior conj	-1308 Oct	07 j 14:18	3°♎09'36	-0°20'33	minimum elong	-1307 Sep	21 j 20:09	16°♍51'23	1°14'50
minimum elong	-1308 Oct	07 j 14:47	3°♎07'56	0°20'20	asc. node	-1307 Sep	25 j 11:10	12°♍35'09	
asc. node	-1308 Oct	08 j 14:06	1°♎49'56		morning rise	-1307 Sep	27 j 09:47	10°♍59'20	
	-1308 Oct	10 j 00:48	30°℞♍		direct	-1307 Sep	30 j 18:52	9°♍53'14	
morning rise	-1308 Oct	13 j 00:23	27°♍03'34		morning max el	-1307 Oct	08 j 00:29	14°♍00'28	19°28'02
direct	-1308 Oct	16 j 20:33	25°♍39'23			-1307 Oct	20 j 00:28	0°♎	
	-1308 Oct	24 j 13:20	0°♎		morning set	-1307 Nov	01 j 04:21	18°♎41'07	
morning max el	-1308 Oct	24 j 20:42	0°♎18'27	20°31'30	desc. node	-1307 Nov	05 j 00:44	24°♎40'46	
	-1308 Nov	15 j 11:01	0°♏			-1307 Nov	08 j 10:26	0°♏	
desc. node	-1308 Nov	18 j 03:42	4°♏06'30		max. Earth dist.	-1307 Nov	14 j 10:53	9°♏28'24	1.44473 AU
morning set	-1308 Nov	22 j 04:05	10°♏18'00						
max. Earth dist.	-1308 Dec	01 j 21:20	25°♏39'17	1.43295 AU	superior conj	-1307 Nov	17 j 22:47	15°♏01'53	-1°17'38
	-1308 Dec	04 j 13:38	0°♐		minimum elong	-1307 Nov	17 j 14:53	14°♏30'21	1°16'48
						-1307 Nov	27 j 04:25	0°♐	
superior conj	-1308 Dec	08 j 03:32	5°♐53'53	-1°47'22	evening rise	-1307 Dec	02 j 05:09	8°♐20'34	
minimum elong	-1308 Dec	07 j 21:56	5°♐30'36	1°47'01		-1307 Dec	15 j 12:01	0°♌	
evening rise	-1308 Dec	20 j 11:42	27°♐03'53		evening max el	-1307 Dec	21 j 08:28	7°♌31'09	18°25'05

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1307 Dec 22 j 10:25	8°♑33'03	
retrograde	-1307 Dec 27 j 21:41	11°♑06'34	
evening set	-1307 Dec 30 j 21:07	10°♑18'15	
inferior conj	-1306 Jan 05 j 20:35	4°♑48'50	3°40'31
minimum elong	-1306 Jan 05 j 18:24	4°♑55'04	3°40'12
min. Earth dist.	-1306 Jan 08 j 01:03	2°♑18'34	0.64136 AU
	-1306 Jan 10 j 05:51	30°℞♐	
morning rise	-1306 Jan 11 j 15:09	28°♐45'22	
direct	-1306 Jan 18 j 13:29	25°♐54'36	
	-1306 Jan 27 j 23:59	0°♑	
desc. node	-1306 Jan 31 j 23:56	3°♑33'51	
morning max el	-1306 Feb 01 j 03:10	3°♑41'54	27°28'05
	-1306 Feb 20 j 23:01	0°♒	
morning set	-1306 Mar 08 j 03:55	27°♒05'01	
	-1306 Mar 09 j 15:07	0°♓	
max. Earth dist.	-1306 Mar 13 j 03:09	7°♓09'35	1.33515 AU
superior conj	-1306 Mar 16 j 01:58	13°♓22'18	-0°44'11
minimum elong	-1306 Mar 16 j 04:02	13°♓33'16	0°43'47
asc. node	-1306 Mar 20 j 09:46	22°♓37'10	
evening rise	-1306 Mar 23 j 07:04	28°♓44'44	
	-1306 Mar 23 j 21:27	0°♈	
	-1306 Apr 10 j 15:35	0°♉	
evening max el	-1306 Apr 14 j 01:26	3°♉39'52	22°31'07
retrograde	-1306 Apr 27 j 02:29	10°♉04'30	
desc. node	-1306 Apr 29 j 23:07	9°♉46'32	
evening set	-1306 Apr 30 j 03:03	9°♉44'27	
min. Earth dist.	-1306 May 08 j 09:40	6°♉09'28	0.55337 AU
inferior conj	-1306 May 09 j 11:37	5°♉32'32	-2°34'42
minimum elong	-1306 May 09 j 05:15	5°♉41'37	2°32'46
morning rise	-1306 May 18 j 09:21	1°♉37'29	
direct	-1306 May 21 j 03:12	1°♉20'08	
morning max el	-1306 Jun 01 j 12:56	6°♉39'28	21°01'09
asc. node	-1306 Jun 16 j 09:04	28°♉17'47	
	-1306 Jun 17 j 06:17	0°♊	
morning set	-1306 Jun 21 j 02:49	7°♊44'31	
superior conj	-1306 Jun 28 j 14:34	23°♊18'03	1°38'47
minimum elong	-1306 Jun 28 j 12:30	23°♊07'25	1°38'38
	-1306 Jul 01 j 21:43	0°♋	
max. Earth dist.	-1306 Jul 02 j 21:33	1°♋58'36	1.35567 AU
evening rise	-1306 Jul 07 j 04:01	10°♋13'45	
	-1306 Jul 18 j 10:51	0°♌	
desc. node	-1306 Jul 26 j 22:28	12°♌59'34	
	-1306 Aug 09 j 08:17	0°♍	
evening max el	-1306 Aug 11 j 16:56	2°♍24'10	26°30'19
retrograde	-1306 Aug 24 j 13:03	9°♍37'27	
evening set	-1306 Aug 31 j 02:08	6°♍54'17	
min. Earth dist.	-1306 Sep 04 j 03:53	2°♍38'09	0.66093 AU
inferior conj	-1306 Sep 05 j 17:58	0°♍42'37	-2°10'02
minimum elong	-1306 Sep 05 j 21:08	0°♍32'59	2°08'49
	-1306 Sep 06 j 08:04	30°℞♌	
morning rise	-1306 Sep 11 j 16:29	24°♌55'43	
asc. node	-1306 Sep 12 j 08:14	24°♌35'49	
direct	-1306 Sep 14 j 16:50	24°♌04'15	
morning max el	-1306 Sep 21 j 10:30	27°♌48'41	18°39'58
	-1306 Sep 23 j 09:54	0°♍	
morning set	-1306 Oct 12 j 02:18	28°♍12'19	
	-1306 Oct 13 j 05:16	0°♎	
desc. node	-1306 Oct 22 j 21:47	15°♎22'17	
superior conj	-1306 Oct 28 j 00:18	23°♎24'46	-0°32'44
minimum elong	-1306 Oct 27 j 20:01	23°♎07'53	0°32'10
max. Earth dist.	-1306 Oct 28 j 04:48	23°♎42'27	1.44963 AU
	-1306 Nov 01 j 04:45	0°♏	
evening rise	-1306 Nov 12 j 22:52	18°♏37'07	
	-1306 Nov 20 j 02:04	0°♐	

greatest brilliancy	-1306 Nov 20 j 14:59	0°♐51'16	-0.8m
evening max el	-1306 Dec 04 j 19:04	20°♐56'42	18°58'53
asc. node	-1306 Dec 09 j 07:28	24°♐20'24	
retrograde	-1306 Dec 11 j 16:02	24°♐51'01	
evening set	-1306 Dec 14 j 21:22	23°♐51'06	
inferior conj	-1306 Dec 20 j 14:10	18°♐04'49	3°13'22
minimum elong	-1306 Dec 20 j 11:19	18°♐13'41	3°12'43
min. Earth dist.	-1306 Dec 22 j 03:35	16°♐08'20	0.65541 AU
morning rise	-1306 Dec 26 j 01:00	11°♐55'48	
direct	-1305 Jan 01 j 14:10	9°♐05'18	
morning max el	-1305 Jan 14 j 12:44	16°♐39'34	26°39'21
desc. node	-1305 Jan 18 j 20:58	21°♐23'18	
	-1305 Jan 25 j 15:54	0°♑	
	-1305 Feb 13 j 19:17	0°♒	
morning set	-1305 Feb 19 j 12:01	10°♒27'08	
max. Earth dist.	-1305 Feb 23 j 18:34	18°♒45'54	1.34700 AU
superior conj	-1305 Feb 28 j 02:28	27°♒33'34	-1°09'27
minimum elong	-1305 Feb 28 j 05:34	27°♒49'35	1°08'57
	-1305 Mar 01 j 06:42	0°♓	
asc. node	-1305 Mar 07 j 06:48	12°♓33'22	
evening rise	-1305 Mar 07 j 16:11	13°♓21'57	
	-1305 Mar 16 j 07:16	0°♈	
evening max el	-1305 Mar 27 j 01:08	14°♈36'17	21°02'51
retrograde	-1305 Apr 07 j 15:47	20°♈12'14	
evening set	-1305 Apr 09 j 23:09	19°♈59'47	
desc. node	-1305 Apr 16 j 20:07	17°♈21'53	
inferior conj	-1305 Apr 19 j 06:09	16°♈01'25	-0°41'10
minimum elong	-1305 Apr 19 j 04:12	16°♈04'10	0°40'28
min. Earth dist.	-1305 Apr 19 j 22:54	15°♈37'42	0.55070 AU
morning rise	-1305 Apr 28 j 08:59	11°♈55'33	
direct	-1305 May 01 j 14:10	11°♈33'09	
morning max el	-1305 May 14 j 12:02	17°♈44'50	22°34'19
	-1305 May 24 j 07:44	0°♉	
asc. node	-1305 Jun 03 j 06:07	17°♉55'00	
morning set	-1305 Jun 05 j 13:15	22°♉38'39	
	-1305 Jun 09 j 00:44	0°♊	
superior conj	-1305 Jun 12 j 17:55	7°♊54'59	1°25'16
minimum elong	-1305 Jun 12 j 15:23	7°♊41'34	1°24'58
max. Earth dist.	-1305 Jun 15 j 16:29	14°♊05'00	1.34217 AU
evening rise	-1305 Jun 20 j 14:07	23°♊58'51	
	-1305 Jun 23 j 17:21	0°♋	
	-1305 Jul 12 j 00:22	0°♌	
desc. node	-1305 Jul 13 j 19:28	2°♌28'34	
evening max el	-1305 Jul 25 j 04:42	15°♌49'44	27°11'33
retrograde	-1305 Aug 07 j 13:12	23°♌09'28	
evening set	-1305 Aug 14 j 13:07	20°♌23'01	
min. Earth dist.	-1305 Aug 18 j 07:57	16°♌44'11	0.64899 AU
inferior conj	-1305 Aug 20 j 11:10	14°♌21'26	-3°01'32
minimum elong	-1305 Aug 20 j 15:20	14°♌09'49	3°00'12
morning rise	-1305 Aug 26 j 18:11	8°♌49'08	
direct	-1305 Aug 29 j 12:11	8°♌08'55	
asc. node	-1305 Aug 30 j 05:17	8°♌11'38	
morning max el	-1305 Sep 05 j 00:38	11°♌39'20	18°08'36
	-1305 Sep 17 j 17:21	0°♍	
morning set	-1305 Sep 23 j 04:36	9°♍06'57	
	-1305 Oct 05 j 22:30	0°♎	
superior conj	-1305 Oct 07 j 05:15	2°♎03'02	0°16'41
minimum elong	-1305 Oct 07 j 07:17	2°♎11'08	0°16'24
desc. node	-1305 Oct 09 j 18:50	6°♎08'03	
max. Earth dist.	-1305 Oct 10 j 23:41	8°♎02'18	1.44711 AU
evening rise	-1305 Oct 23 j 17:56	27°♎58'48	
	-1305 Oct 25 j 01:14	0°♏	
greatest brilliancy	-1305 Nov 05 j 17:49	17°♏53'49	-0.7m
	-1305 Nov 14 j 07:09	0°♐	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1305 Nov 18 j 01:36	4°♐24'09	19°48'52
retrograde	-1305 Nov 25 j 13:08	8°♐46'03	
asc. node	-1305 Nov 26 j 04:29	8°♐43'43	
evening set	-1305 Nov 29 j 02:08	7°♐32'41	
inferior conj	-1305 Dec 04 j 14:21	1°♐32'31	2°36'32
minimum elong	-1305 Dec 04 j 11:31	1°♐41'54	2°35'38
min. Earth dist.	-1305 Dec 05 j 14:08	0°♐13'58	0.66561 AU
	-1305 Dec 05 j 18:24	30°℞♏	
morning rise	-1305 Dec 09 j 20:42	25°♏19'53	
direct	-1305 Dec 15 j 20:31	22°♏41'05	
morning max el	-1305 Dec 27 j 21:48	29°♏50'02	25°27'56
	-1305 Dec 28 j 01:45	0°♐	
desc. node	-1304 Jan 05 j 18:02	10°♐09'07	
	-1304 Jan 19 j 13:24	0°♑	
morning set	-1304 Feb 02 j 04:16	22°♑57'20	
	-1304 Feb 05 j 23:36	0°♒	
max. Earth dist.	-1304 Feb 05 j 22:34	29°♑55'07	1.36326 AU
superior conj	-1304 Feb 11 j 18:29	11°♒14'33	-1°32'04
minimum elong	-1304 Feb 11 j 22:06	11°♒32'35	1°31'38
evening rise	-1304 Feb 19 j 21:04	27°♒40'25	
	-1304 Feb 21 j 00:46	0°♓	
asc. node	-1304 Feb 22 j 03:49	2°♓14'53	
evening max el	-1304 Mar 08 j 11:35	26°♓07'31	19°49'53
	-1304 Mar 14 j 03:07	0°♈	
retrograde	-1304 Mar 18 j 09:24	0°♈51'51	
evening set	-1304 Mar 20 j 13:35	0°♈39'10	
	-1304 Mar 22 j 21:03	30°℞♓	
inferior conj	-1304 Mar 29 j 06:37	26°♓37'20	1°13'46
minimum elong	-1304 Mar 29 j 09:40	26°♓32'37	1°12'46
min. Earth dist.	-1304 Mar 31 j 13:03	25°♓13'21	0.55745 AU
desc. node	-1304 Apr 02 j 17:09	23°♓58'11	
morning rise	-1304 Apr 07 j 03:27	22°♓03'41	
direct	-1304 Apr 11 j 06:38	21°♓25'52	
morning max el	-1304 Apr 25 j 04:19	28°♓22'09	24°14'42
	-1304 Apr 26 j 19:31	0°♈	
	-1304 May 16 j 07:38	0°♉	
morning set	-1304 May 20 j 01:10	7°♉38'20	
asc. node	-1304 May 20 j 03:09	7°♉48'42	
superior conj	-1304 May 27 j 02:03	22°♉46'35	1°07'23
minimum elong	-1304 May 26 j 23:38	22°♉33'26	1°07'00
max. Earth dist.	-1304 May 28 j 20:21	26°♉34'17	1.33247 AU
	-1304 May 30 j 10:59	0°♊	
evening rise	-1304 Jun 03 j 10:42	8°♊15'49	
	-1304 Jun 15 j 03:57	0°♋	
desc. node	-1304 Jun 29 j 16:28	21°♋15'29	
evening max el	-1304 Jul 06 j 14:48	28°♋53'05	27°25'18
	-1304 Jul 07 j 19:43	0°♌	
retrograde	-1304 Jul 20 j 07:31	6°♌13'55	
evening set	-1304 Jul 27 j 12:18	3°♌36'02	
min. Earth dist.	-1304 Jul 31 j 02:31	0°♌29'48	0.63336 AU
	-1304 Jul 31 j 14:39	30°℞♋	
inferior conj	-1304 Aug 02 j 19:13	27°♋47'24	-3°46'55
minimum elong	-1304 Aug 02 j 23:38	27°♋36'18	3°45'53
morning rise	-1304 Aug 09 j 12:01	22°♋32'58	
direct	-1304 Aug 12 j 01:57	22°♋01'01	
asc. node	-1304 Aug 16 j 02:20	23°♋19'15	
morning max el	-1304 Aug 18 j 16:07	25°♋26'00	17°54'45
	-1304 Aug 22 j 11:32	0°♌	
morning set	-1304 Sep 04 j 07:38	21°♌12'03	
	-1304 Sep 09 j 09:00	0°♍	
superior conj	-1304 Sep 16 j 08:18	11°♍48'11	0°58'38
minimum elong	-1304 Sep 16 j 13:28	12°♍09'36	0°58'00
max. Earth dist.	-1304 Sep 22 j 15:41	22°♍06'22	1.43760 AU
desc. node	-1304 Sep 25 j 15:51	26°♍54'18	
	-1304 Sep 27 j 14:54	0°♎	
evening rise	-1304 Oct 02 j 00:13	6°♎50'25	
	-1304 Oct 17 j 09:52	0°♏	
evening max el	-1304 Oct 31 j 02:34	17°♏51'26	20°52'53
retrograde	-1304 Nov 08 j 10:40	22°♏47'53	
evening set	-1304 Nov 12 j 09:20	21°♏19'02	
asc. node	-1304 Nov 12 j 01:31	21°♏33'14	
inferior conj	-1304 Nov 17 j 18:44	15°♏08'23	1°52'36
minimum elong	-1304 Nov 17 j 16:25	15°♏16'19	1°51'43
min. Earth dist.	-1304 Nov 18 j 06:31	14°♏28'04	0.67213 AU
morning rise	-1304 Nov 22 j 23:18	8°♏54'20	
direct	-1304 Nov 28 j 08:04	6°♏34'11	
morning max el	-1304 Dec 09 j 06:26	13°♏05'30	24°03'41
desc. node	-1304 Dec 22 j 15:06	29°♏34'52	
	-1304 Dec 22 j 22:19	0°♐	
	-1303 Jan 11 j 09:44	0°♑	
morning set	-1303 Jan 13 j 22:45	4°♑19'40	
max. Earth dist.	-1303 Jan 17 j 18:41	11°♑02'50	1.38298 AU
superior conj	-1303 Jan 24 j 22:29	24°♑15'50	-1°49'43
minimum elong	-1303 Jan 25 j 01:37	24°♑30'43	1°49'30
	-1303 Jan 27 j 22:00	0°♒	
evening rise	-1303 Feb 02 j 19:18	11°♒33'33	
asc. node	-1303 Feb 08 j 00:51	21°♒36'14	
	-1303 Feb 12 j 21:49	0°♓	
evening max el	-1303 Feb 19 j 08:38	8°♓16'24	18°56'03
retrograde	-1303 Feb 27 j 17:58	12°♓18'57	
evening set	-1303 Mar 02 j 01:46	12°♓01'35	
inferior conj	-1303 Mar 10 j 00:22	7°♓44'53	2°41'37
minimum elong	-1303 Mar 10 j 04:55	7°♓36'43	2°40'28
min. Earth dist.	-1303 Mar 13 j 05:15	5°♓28'33	0.57215 AU
morning rise	-1303 Mar 18 j 05:09	2°♓38'55	
desc. node	-1303 Mar 20 j 14:12	1°♓52'14	
direct	-1303 Mar 23 j 12:29	1°♓31'26	
morning max el	-1303 Apr 06 j 19:33	8°♓56'52	25°48'22
	-1303 Apr 22 j 14:53	0°♈	
morning set	-1303 May 04 j 12:57	22°♈37'50	
asc. node	-1303 May 07 j 00:12	27°♈53'30	
	-1303 May 07 j 23:36	0°♉	
superior conj	-1303 May 11 j 12:56	7°♉45'54	0°46'11
minimum elong	-1303 May 11 j 11:04	7°♉35'37	0°45'51
max. Earth dist.	-1303 May 12 j 06:29	9°♉21'45	1.32654 AU
evening rise	-1303 May 18 j 14:36	22°♉54'37	
	-1303 May 22 j 02:51	0°♊	
	-1303 Jun 09 j 02:46	0°♋	
desc. node	-1303 Jun 16 j 13:28	9°♋02'36	
evening max el	-1303 Jun 18 j 21:02	11°♋22'34	27°07'05
retrograde	-1303 Jul 02 j 19:14	18°♋41'32	
evening set	-1303 Jul 09 j 19:42	16°♋26'34	
min. Earth dist.	-1303 Jul 13 j 11:02	13°♋41'58	0.61458 AU
inferior conj	-1303 Jul 16 j 14:59	10°♋53'28	-4°21'16
minimum elong	-1303 Jul 16 j 18:20	10°♋45'59	4°20'48
morning rise	-1303 Jul 23 j 18:35	5°♋59'32	
direct	-1303 Jul 26 j 06:40	5°♋33'27	
morning max el	-1303 Aug 02 j 06:06	9°♋01'54	17°59'26
asc. node	-1303 Aug 02 j 23:25	9°♋45'54	
	-1303 Aug 15 j 22:38	0°♌	
morning set	-1303 Aug 18 j 05:39	4°♌11'41	
superior conj	-1303 Aug 28 j 14:55	22°♌54'50	1°27'29
minimum elong	-1303 Aug 28 j 19:25	23°♌14'32	1°27'05
	-1303 Sep 01 j 17:41	0°♍	
max. Earth dist.	-1303 Sep 05 j 02:27	5°♍38'12	1.42245 AU
evening rise	-1303 Sep 11 j 12:05	16°♍00'03	
desc. node	-1303 Sep 12 j 12:51	17°♍37'56	
	-1303 Sep 20 j 13:48	0°♎	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1303 Oct 12 j 15:38	0°♏	
evening max el	-1303 Oct 13 j 21:41	1°♏18'54	22°07'22
retrograde	-1303 Oct 23 j 06:38	6°♏53'23	
evening set	-1303 Oct 27 j 17:08	5°♏07'09	
asc. node	-1303 Oct 29 j 22:35	2°♏54'04	
	-1303 Nov 01 j 04:52	30°℞♎	
inferior conj	-1303 Nov 02 j 01:16	28°♎49'43	1°03'28
minimum elong	-1303 Nov 01 j 23:50	28°♎54'38	1°02'51
min. Earth dist.	-1303 Nov 02 j 02:15	28°♎46'17	0.67537 AU
morning rise	-1303 Nov 07 j 06:24	22°♎36'38	
direct	-1303 Nov 12 j 00:03	20°♎38'21	
morning max el	-1303 Nov 21 j 16:57	26°♎24'12	22°36'18
	-1303 Nov 24 j 23:53	0°♏	
desc. node	-1303 Dec 09 j 12:08	19°♏28'30	
	-1303 Dec 16 j 12:44	0°♐	
morning set	-1303 Dec 25 j 13:22	14°♐18'24	
max. Earth dist.	-1303 Dec 30 j 14:35	22°♐43'53	1.40406 AU
	-1302 Jan 03 j 19:29	0°♑	
superior conj	-1302 Jan 07 j 09:45	6°♑24'38	-1°59'10
minimum elong	-1302 Jan 07 j 10:45	6°♑29'09	1°59'10
evening rise	-1302 Jan 17 j 07:50	24°♑52'49	
	-1302 Jan 20 j 01:06	0°♒	
asc. node	-1302 Jan 25 j 21:54	10°♒29'45	
evening max el	-1302 Feb 02 j 13:48	20°♒55'30	18°22'13
retrograde	-1302 Feb 09 j 21:05	24°♒32'02	
evening set	-1302 Feb 12 j 09:38	24°♒07'24	
inferior conj	-1302 Feb 19 j 14:55	19°♒30'22	3°33'20
minimum elong	-1302 Feb 19 j 17:56	19°♒24'04	3°32'53
min. Earth dist.	-1302 Feb 23 j 01:03	16°♒40'43	0.59166 AU
morning rise	-1302 Feb 26 j 23:56	13°♒59'08	
direct	-1302 Mar 05 j 07:33	12°♒13'23	
desc. node	-1302 Mar 07 j 11:15	12°♒25'24	
morning max el	-1302 Mar 19 j 14:40	19°♒53'43	27°00'26
	-1302 Mar 28 j 06:05	0°♓	
	-1302 Apr 15 j 06:16	0°♈	
morning set	-1302 Apr 18 j 22:50	7°♈30'09	
asc. node	-1302 Apr 23 j 21:15	18°♈03'54	
superior conj	-1302 Apr 26 j 00:44	22°♈45'41	0°22'30
minimum elong	-1302 Apr 25 j 23:44	22°♈40'15	0°22'18
max. Earth dist.	-1302 Apr 25 j 19:23	22°♈16'22	1.32419 AU
	-1302 Apr 29 j 08:08	0°♉	
evening rise	-1302 May 02 j 23:09	7°♉45'39	
	-1302 May 14 j 15:07	0°♊	
evening max el	-1302 May 31 j 21:22	23°♊09'28	26°16'21
desc. node	-1302 Jun 03 j 10:29	25°♊24'48	
	-1302 Jun 11 j 18:48	0°♋	
retrograde	-1302 Jun 14 j 22:40	0°♋24'27	
	-1302 Jun 18 j 01:34	30°℞♊	
evening set	-1302 Jun 21 j 06:48	28°♊44'45	
min. Earth dist.	-1302 Jun 25 j 10:24	26°♊05'36	0.59409 AU
inferior conj	-1302 Jun 28 j 18:50	23°♊30'24	-4°36'45
minimum elong	-1302 Jun 28 j 19:18	23°♊29'30	4°36'42
morning rise	-1302 Jul 06 j 10:02	18°♊58'28	
direct	-1302 Jul 08 j 22:09	18°♊36'27	
morning max el	-1302 Jul 16 j 15:33	22°♊18'51	18°23'50
asc. node	-1302 Jul 20 j 20:31	27°♊16'02	
	-1302 Jul 22 j 17:16	0°♋	
morning set	-1302 Aug 01 j 17:31	17°♋52'36	
	-1302 Aug 08 j 02:15	0°♌	
superior conj	-1302 Aug 10 j 21:41	5°♌13'48	1°43'12
minimum elong	-1302 Aug 10 j 23:58	5°♌24'19	1°43'06
max. Earth dist.	-1302 Aug 18 j 08:09	18°♌29'55	1.40367 AU
evening rise	-1302 Aug 22 j 20:52	26°♌09'30	
	-1302 Aug 25 j 05:05	0°♍	
desc. node	-1302 Aug 30 j 09:52	8°♍15'40	
	-1302 Sep 14 j 07:00	0°♎	
evening max el	-1302 Sep 26 j 12:07	14°♎48'51	23°27'16
retrograde	-1302 Oct 06 j 23:40	21°♎00'25	
evening set	-1302 Oct 11 j 23:49	18°♎55'39	
asc. node	-1302 Oct 16 j 19:40	13°♎17'51	
inferior conj	-1302 Oct 17 j 08:10	12°♎35'04	0°10'47
minimum elong	-1302 Oct 17 j 07:54	12°♎35'57	0°10'40
transit middle	-1302 Oct 17 j 07:54	12°♎35'57	0°10'40
transit begin	-1302 Oct 17 j 05:52	12°♎42'58	
transit end	-1302 Oct 17 j 09:57	12°♎28'56	
min. Earth dist.	-1302 Oct 16 j 22:50	13°♎07'01	0.67551 AU
morning rise	-1302 Oct 22 j 15:54	6°♎25'42	
direct	-1302 Oct 26 j 19:32	4°♎49'25	
morning max el	-1302 Nov 04 j 08:56	9°♎50'36	21°14'07
	-1302 Nov 19 j 20:11	0°♏	
desc. node	-1302 Nov 26 j 09:12	9°♏42'21	
morning set	-1302 Dec 05 j 00:01	22°♏58'41	
	-1302 Dec 09 j 10:03	0°♐	
max. Earth dist.	-1302 Dec 12 j 17:09	5°♐20'56	1.42360 AU
superior conj	-1302 Dec 19 j 22:49	17°♐27'59	-1°56'18
minimum elong	-1302 Dec 19 j 19:50	17°♐15'12	1°56'13
	-1302 Dec 27 j 02:41	0°♑	
evening rise	-1302 Dec 31 j 07:00	7°♑30'52	
asc. node	-1301 Jan 12 j 18:57	28°♑46'52	
	-1301 Jan 13 j 16:00	0°♒	
evening max el	-1301 Jan 17 j 00:06	3°♒56'23	18°08'13
retrograde	-1301 Jan 23 j 16:48	7°♒22'33	
evening set	-1301 Jan 26 j 09:27	6°♒49'23	
inferior conj	-1301 Feb 02 j 00:36	1°♒50'44	3°53'31
minimum elong	-1301 Feb 02 j 01:10	1°♒49'21	3°53'29
	-1301 Feb 03 j 22:30	30°℞♑	
min. Earth dist.	-1301 Feb 05 j 03:18	28°♑52'31	0.61242 AU
morning rise	-1301 Feb 08 j 15:30	26°♑02'40	
direct	-1301 Feb 15 j 13:00	23°♑41'53	
desc. node	-1301 Feb 22 j 08:20	25°♑43'07	
	-1301 Feb 28 j 02:22	0°♒	
morning max el	-1301 Mar 01 j 16:02	1°♒29'08	27°39'54
	-1301 Mar 22 j 10:38	0°♓	
morning set	-1301 Apr 03 j 04:59	22°♓08'51	
	-1301 Apr 06 j 22:45	0°♈	
max. Earth dist.	-1301 Apr 09 j 07:20	5°♈05'15	1.32542 AU
superior conj	-1301 Apr 10 j 11:45	7°♈40'01	-0°02'54
minimum elong	-1301 Apr 10 j 11:53	7°♈40'45	0°02'52
behind sun begin	-1301 Apr 10 j 06:53	7°♈13'27	
behind sun end	-1301 Apr 10 j 16:53	8°♈08'03	
asc. node	-1301 Apr 10 j 18:19	8°♈15'54	
evening rise	-1301 Apr 17 j 10:16	22°♈41'32	
	-1301 Apr 20 j 23:22	0°♉	
	-1301 May 09 j 16:00	0°♊	
evening max el	-1301 May 13 j 15:16	4°♊14'00	24°58'29
desc. node	-1301 May 21 j 07:31	9°♊48'42	
retrograde	-1301 May 27 j 15:21	11°♊20'38	
evening set	-1301 Jun 01 j 19:10	10°♊19'42	
min. Earth dist.	-1301 Jun 07 j 03:02	7°♊29'13	0.57447 AU
inferior conj	-1301 Jun 10 j 03:29	5°♊28'13	-4°22'15
minimum elong	-1301 Jun 09 j 23:39	5°♊34'39	4°21'47
morning rise	-1301 Jun 18 j 06:57	1°♊17'21	
direct	-1301 Jun 20 j 20:15	0°♊58'21	
morning max el	-1301 Jun 29 j 17:31	5°♊07'11	19°08'53
asc. node	-1301 Jul 07 j 17:35	15°♊35'09	
	-1301 Jul 15 j 14:05	0°♋	
morning set	-1301 Jul 16 j 15:09	2°♋03'33	
superior conj	-1301 Jul 24 j 22:46	18°♋28'32	1°47'57

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1301 Jul	24 j 22:51	18°♋28'56	1°47'58
	-1301 Jul	31 j 01:51	0°♌	
max. Earth dist.	-1301 Jul	31 j 11:06	0°♌42'07	1.38371 AU
evening rise	-1301 Aug	04 j 06:59	7°♌31'11	
desc. node	-1301 Aug	17 j 06:53	28°♌42'47	
	-1301 Aug	18 j 03:16	0°♍	
evening max el	-1301 Sep	08 j 23:53	28°♍21'46	24°46'09
	-1301 Sep	10 j 17:28	0°♎	
retrograde	-1301 Sep	20 j 12:45	5°♎04'59	
evening set	-1301 Sep	26 j 03:41	2°♎42'09	
	-1301 Sep	28 j 18:00	30°℞♍	
min. Earth dist.	-1301 Sep	30 j 17:49	27°♍28'04	0.67251 AU
inferior conj	-1301 Oct	01 j 13:41	26°♍22'06	-0°43'53
minimum elong	-1301 Oct	01 j 14:46	26°♍18'32	0°43'25
asc. node	-1301 Oct	03 j 16:44	23°♍38'05	
morning rise	-1301 Oct	07 j 01:53	20°♍19'15	
direct	-1301 Oct	10 j 17:09	19°♍03'04	
morning max el	-1301 Oct	18 j 08:26	23°♍26'56	20°02'47
	-1301 Oct	23 j 20:42	0°♎	
desc. node	-1301 Nov	13 j 06:13	0°♏10'08	
	-1301 Nov	13 j 03:36	0°♏	
morning set	-1301 Nov	13 j 20:54	1°♏06'51	
max. Earth dist.	-1301 Nov	25 j 03:32	18°♏49'02	1.43878 AU
superior conj	-1301 Nov	30 j 09:02	27°♏15'28	-1°36'57
minimum elong	-1301 Nov	30 j 01:53	26°♏46'19	1°36'22
	-1301 Dec	02 j 01:14	0°♐	
evening rise	-1301 Dec	13 j 12:29	19°♐19'00	
	-1301 Dec	19 j 18:02	0°♑	
asc. node	-1301 Dec	30 j 15:59	16°♑16'22	
evening max el	-1301 Dec	31 j 12:29	17°♑10'42	18°13'35
retrograde	-1300 Jan	07 j 00:36	20°♑39'48	
evening set	-1300 Jan	09 j 21:19	19°♑57'19	
inferior conj	-1300 Jan	16 j 01:38	14°♑38'17	3°50'17
minimum elong	-1300 Jan	16 j 00:13	14°♑42'06	3°50'09
min. Earth dist.	-1300 Jan	18 j 14:43	11°♑53'20	0.63160 AU
morning rise	-1300 Jan	22 j 02:23	8°♑39'11	
direct	-1300 Jan	29 j 02:49	5°♑55'18	
desc. node	-1300 Feb	09 j 05:24	11°♑13'14	
morning max el	-1300 Feb	11 j 22:48	13°♑44'41	27°42'41
	-1300 Feb	25 j 02:13	0°♒	
	-1300 Mar	13 j 22:21	0°♓	
morning set	-1300 Mar	17 j 05:05	6°♓26'19	
max. Earth dist.	-1300 Mar	22 j 14:22	17°♓34'47	1.33037 AU
superior conj	-1300 Mar	24 j 20:17	22°♓23'07	-0°29'06
minimum elong	-1300 Mar	24 j 21:39	22°♓30'28	0°28'49
asc. node	-1300 Mar	27 j 15:20	28°♓25'10	
	-1300 Mar	28 j 08:53	0°♈	
evening rise	-1300 Mar	31 j 22:03	7°♈35'31	
	-1300 Apr	12 j 18:38	0°♉	
evening max el	-1300 Apr	24 j 06:13	14°♉53'19	23°25'34
desc. node	-1300 May	07 j 04:33	21°♉38'35	
retrograde	-1300 May	07 j 19:56	21°♉39'31	
evening set	-1300 May	11 j 13:41	21°♉08'47	
min. Earth dist.	-1300 May	18 j 16:33	17°♉53'30	0.55902 AU
inferior conj	-1300 May	20 j 16:12	16°♉42'49	-3°26'37
minimum elong	-1300 May	20 j 09:26	16°♉52'54	3°24'57
morning rise	-1300 May	29 j 07:59	12°♉46'22	
direct	-1300 May	31 j 23:13	12°♉29'17	
morning max el	-1300 Jun	11 j 09:38	17°♉19'01	20°14'38
	-1300 Jun	21 j 00:32	0°♊	
asc. node	-1300 Jun	23 j 14:37	4°♊31'51	
morning set	-1300 Jun	29 j 19:32	16°♊36'40	
	-1300 Jul	06 j 08:30	0°♋	
superior conj	-1300 Jul	07 j 13:06	2°♋24'44	1°44'06
minimum elong	-1300 Jul	07 j 11:37	2°♋17'13	1°44'03
max. Earth dist.	-1300 Jul	12 j 16:20	12°♋31'53	1.36506 AU
evening rise	-1300 Jul	16 j 15:40	19°♋59'25	
	-1300 Jul	22 j 07:09	0°♌	
desc. node	-1300 Aug	03 j 03:54	18°♌53'46	
	-1300 Aug	11 j 03:19	0°♍	
evening max el	-1300 Aug	21 j 11:04	11°♍56'43	25°56'33
retrograde	-1300 Sep	02 j 21:21	19°♍02'31	
evening set	-1300 Sep	09 j 02:52	16°♍24'47	
min. Earth dist.	-1300 Sep	13 j 08:51	11°♍47'17	0.66620 AU
inferior conj	-1300 Sep	14 j 16:04	10°♍08'53	-1°38'55
minimum elong	-1300 Sep	14 j 18:30	10°♍01'11	1°37'55
asc. node	-1300 Sep	19 j 13:47	4°♍51'03	
morning rise	-1300 Sep	20 j 10:24	4°♍15'28	
direct	-1300 Sep	23 j 15:27	3°♍16'08	
morning max el	-1300 Sep	30 j 15:10	7°♍12'23	19°05'37
	-1300 Oct	16 j 20:46	0°♎	
morning set	-1300 Oct	23 j 04:29	9°♎53'49	
desc. node	-1300 Oct	30 j 03:15	20°♎47'42	
	-1300 Nov	04 j 23:57	0°♏	
max. Earth dist.	-1300 Nov	06 j 19:24	2°♏51'02	1.44770 AU
superior conj	-1300 Nov	08 j 18:39	5°♏57'32	-0°59'56
minimum elong	-1300 Nov	08 j 11:33	5°♏29'28	0°59'05
evening rise	-1300 Nov	23 j 20:05	0°♐10'07	
	-1300 Nov	23 j 17:37	0°♐	
	-1300 Dec	13 j 11:51	0°♑	
evening max el	-1300 Dec	14 j 00:21	0°♑32'55	18°37'22
asc. node	-1300 Dec	16 j 13:01	2°♑45'03	
retrograde	-1300 Dec	20 j 16:09	4°♑15'40	
evening set	-1300 Dec	23 j 17:49	3°♑22'42	
	-1300 Dec	27 j 15:41	30°℞♐	
inferior conj	-1300 Dec	29 j 14:09	27°♐45'37	3°30'25
minimum elong	-1300 Dec	29 j 11:36	27°♐53'13	3°29'57
min. Earth dist.	-1300 Dec	31 j 12:05	25°♐28'45	0.64773 AU
morning rise	-1299 Jan	04 j 04:57	21°♐39'13	
direct	-1299 Jan	10 j 23:53	18°♐47'00	
morning max el	-1299 Jan	24 j 08:16	26°♐30'55	27°10'49
desc. node	-1299 Jan	26 j 02:27	28°♐20'09	
	-1299 Jan	27 j 14:43	0°♑	
	-1299 Feb	17 j 16:02	0°♒	
morning set	-1299 Feb	28 j 20:06	20°♒11'56	
max. Earth dist.	-1299 Mar	05 j 12:18	29°♒31'28	1.33955 AU
	-1299 Mar	05 j 17:52	0°♓	
superior conj	-1299 Mar	09 j 00:20	6°♓47'40	-0°55'07
minimum elong	-1299 Mar	09 j 02:52	7°♓01'03	0°54'39
asc. node	-1299 Mar	14 j 12:21	18°♓27'14	
evening rise	-1299 Mar	16 j 08:39	22°♓20'14	
	-1299 Mar	20 j 02:49	0°♈	
evening max el	-1299 Apr	06 j 00:55	25°♈35'40	21°52'11
	-1299 Apr	11 j 23:25	0°♉	
retrograde	-1299 Apr	18 j 13:21	1°♉41'47	
evening set	-1299 Apr	21 j 04:19	1°♉26'23	
desc. node	-1299 Apr	24 j 01:35	0°♉36'48	
	-1299 Apr	25 j 13:19	30°℞♈	
min. Earth dist.	-1299 Apr	30 j 05:49	27°♈33'25	0.55100 AU
inferior conj	-1299 Apr	30 j 14:03	27°♈21'50	-1°49'03
minimum elong	-1299 Apr	30 j 09:07	27°♈28'47	1°47'23
morning rise	-1299 May	09 j 15:03	23°♈24'35	
direct	-1299 May	12 j 12:10	23°♈06'10	
morning max el	-1299 May	24 j 14:44	28°♈48'09	21°39'11
	-1299 May	25 j 20:12	0°♉	
asc. node	-1299 Jun	10 j 11:39	23°♉56'07	
	-1299 Jun	13 j 11:56	0°♊	
morning set	-1299 Jun	14 j 04:17	1°♊24'23	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1299 Jun 21 j 12:36	16°♊49'24	1°33'40
minimum elong	-1299 Jun 21 j 10:15	16°♊37'12	1°33'27
max. Earth dist.	-1299 Jun 25 j 05:16	24°♊25'08	1.34945 AU
	-1299 Jun 28 j 00:33	0°♋	
evening rise	-1299 Jun 29 j 17:52	3°♋20'16	
	-1299 Jul 15 j 03:53	0°♌	
desc. node	-1299 Jul 21 j 00:55	8°♌40'41	
evening max el	-1299 Aug 03 j 22:40	25°♌27'59	26°50'43
	-1299 Aug 09 j 10:28	0°♍	
retrograde	-1299 Aug 17 j 00:56	2°♍45'48	
evening set	-1299 Aug 23 j 19:06	29°♌59'48	
	-1299 Aug 23 j 19:00	30°℞♌	
min. Earth dist.	-1299 Aug 27 j 17:40	25°♌59'46	0.65630 AU
inferior conj	-1299 Aug 29 j 13:17	23°♌51'44	-2°32'24
minimum elong	-1299 Aug 29 j 16:56	23°♌41'01	2°31'07
morning rise	-1299 Sep 04 j 15:16	18°♌10'44	
asc. node	-1299 Sep 06 j 10:50	17°♌31'00	
direct	-1299 Sep 07 j 12:29	17°♌24'38	
morning max el	-1299 Sep 14 j 03:18	21°♌02'23	18°24'28
	-1299 Sep 21 j 01:33	0°♍	
morning set	-1299 Oct 03 j 14:28	20°♍00'30	
	-1299 Oct 09 j 18:45	0°♎	
desc. node	-1299 Oct 17 j 00:18	11°♎31'24	
superior conj	-1299 Oct 18 j 18:51	14°♎19'27	-0°11'31
minimum elong	-1299 Oct 18 j 17:19	14°♎13'27	0°11'20
behind sun begin	-1299 Oct 18 j 09:09	13°♎41'14	
behind sun end	-1299 Oct 19 j 01:29	14°♎45'40	
max. Earth dist.	-1299 Oct 20 j 13:36	17°♎07'54	1.44941 AU
	-1299 Oct 28 j 18:20	0°♏	
evening rise	-1299 Nov 04 j 03:36	10°♏01'31	
greatest brilliancy	-1299 Nov 14 j 12:46	26°♏16'45	-0.8m
	-1299 Nov 16 j 23:05	0°♐	
evening max el	-1299 Nov 27 j 09:26	13°♐59'34	19°18'20
asc. node	-1299 Dec 03 j 10:02	17°♐58'21	
retrograde	-1299 Dec 04 j 11:59	18°♐04'55	
evening set	-1299 Dec 07 j 20:15	16°♐59'44	
inferior conj	-1299 Dec 13 j 10:53	11°♐07'19	2°58'47
minimum elong	-1299 Dec 13 j 07:58	11°♐16'39	2°57'59
min. Earth dist.	-1299 Dec 14 j 18:23	9°♐26'23	0.66017 AU
morning rise	-1299 Dec 18 j 19:25	4°♐56'19	
direct	-1299 Dec 25 j 03:17	2°♐09'20	
morning max el	-1298 Jan 06 j 17:43	9°♐35'18	26°11'09
desc. node	-1298 Jan 12 j 23:29	16°♐36'05	
	-1298 Jan 22 j 21:27	0°♑	
	-1298 Feb 10 j 04:04	0°♒	
morning set	-1298 Feb 11 j 22:07	3°♒13'54	
max. Earth dist.	-1298 Feb 15 j 22:23	10°♒52'33	1.35333 AU
superior conj	-1298 Feb 20 j 21:35	20°♒47'01	-1°19'30
minimum elong	-1298 Feb 21 j 01:00	21°♒04'22	1°19'00
	-1298 Feb 25 j 08:56	0°♓	
evening rise	-1298 Feb 28 j 16:13	6°♓49'51	
asc. node	-1298 Mar 01 j 09:22	8°♓17'37	
	-1298 Mar 13 j 12:54	0°♈	
evening max el	-1298 Mar 19 j 05:06	6°♈45'58	20°29'44
retrograde	-1298 Mar 30 j 02:39	11°♈59'09	
evening set	-1298 Apr 01 j 07:08	11°♈47'25	
inferior conj	-1298 Apr 10 j 09:20	7°♈49'52	0°09'23
minimum elong	-1298 Apr 10 j 09:46	7°♈49'14	0°09'15
transit middle	-1298 Apr 10 j 09:46	7°♈49'14	0°09'15
transit begin	-1298 Apr 10 j 06:29	7°♈54'02	
transit end	-1298 Apr 10 j 13:04	7°♈44'26	
desc. node	-1298 Apr 10 j 22:36	7°♈30'33	
min. Earth dist.	-1298 Apr 11 j 19:43	6°♈59'52	0.55244 AU
morning rise	-1298 Apr 19 j 11:01	3°♈33'16	
direct	-1298 Apr 23 j 00:20	3°♈05'46	
morning max el	-1298 May 06 j 10:17	9°♈38'48	23°16'45
	-1298 May 21 j 06:30	0°♉	
asc. node	-1298 May 28 j 08:42	13°♉40'39	
morning set	-1298 May 29 j 15:33	16°♉21'01	
	-1298 Jun 05 j 00:52	0°♊	
superior conj	-1298 Jun 05 j 18:16	1°♊33'13	1°18'09
minimum elong	-1298 Jun 05 j 15:43	1°♊19'33	1°17'48
max. Earth dist.	-1298 Jun 08 j 04:03	6°♊40'04	1.33761 AU
evening rise	-1298 Jun 13 j 08:54	17°♊20'16	
	-1298 Jun 20 j 01:00	0°♋	
desc. node	-1298 Jul 07 j 21:55	27°♋53'18	
	-1298 Jul 09 j 13:26	0°♌	
evening max el	-1298 Jul 17 j 10:05	8°♌45'50	27°21'07
retrograde	-1298 Jul 30 j 22:50	16°♌06'39	
evening set	-1298 Aug 07 j 01:31	13°♌22'29	
min. Earth dist.	-1298 Aug 10 j 18:03	9°♌58'04	0.64276 AU
inferior conj	-1298 Aug 13 j 02:58	7°♌25'49	-3°21'48
minimum elong	-1298 Aug 13 j 07:21	7°♌14'04	3°20'34
morning rise	-1298 Aug 19 j 13:59	2°♌00'29	
direct	-1298 Aug 22 j 05:54	1°♌24'09	
asc. node	-1298 Aug 24 j 07:54	1°♌46'32	
morning max el	-1298 Aug 28 j 18:18	4°♌51'32	18°00'23
	-1298 Sep 14 j 07:35	0°♍	
morning set	-1298 Sep 15 j 04:00	1°♍26'56	
superior conj	-1298 Sep 28 j 07:36	23°♍21'25	0°35'55
minimum elong	-1298 Sep 28 j 11:31	23°♍37'17	0°35'23
	-1298 Oct 02 j 10:46	0°♎	
max. Earth dist.	-1298 Oct 03 j 07:19	1°♎21'49	1.44386 AU
desc. node	-1298 Oct 03 j 21:19	2°♎17'23	
evening rise	-1298 Oct 14 j 15:18	19°♎05'06	
	-1298 Oct 21 j 18:21	0°♏	
evening max el	-1298 Nov 10 j 13:49	27°♏27'12	20°14'41
	-1298 Nov 13 j 09:29	0°♐	
retrograde	-1298 Nov 18 j 09:24	2°♐02'49	
asc. node	-1298 Nov 20 j 07:06	1°♐42'01	
evening set	-1298 Nov 22 j 02:17	0°♐43'11	
	-1298 Nov 22 j 23:49	30°℞♏	
inferior conj	-1298 Nov 27 j 13:07	24°♏38'26	2°18'38
minimum elong	-1298 Nov 27 j 10:26	24°♏47'25	2°17'42
min. Earth dist.	-1298 Nov 28 j 07:41	23°♏36'04	0.66885 AU
morning rise	-1298 Dec 02 j 18:24	18°♏25'03	
direct	-1298 Dec 08 j 12:04	15°♏53'17	
morning max el	-1298 Dec 20 j 02:09	22°♏47'12	24°52'59
	-1298 Dec 26 j 11:05	0°♐	
desc. node	-1298 Dec 30 j 20:33	5°♐40'16	
	-1297 Jan 16 j 05:40	0°♑	
morning set	-1297 Jan 25 j 05:48	15°♑16'33	
max. Earth dist.	-1297 Jan 28 j 21:56	21°♑55'09	1.37135 AU
	-1297 Feb 02 j 04:58	0°♒	
superior conj	-1297 Feb 04 j 08:59	4°♒12'08	-1°40'21
minimum elong	-1297 Feb 04 j 12:33	4°♒29'35	1°39'59
evening rise	-1297 Feb 12 j 18:33	20°♒57'44	
asc. node	-1297 Feb 16 j 06:25	27°♒50'54	
	-1297 Feb 17 j 09:26	0°♓	
evening max el	-1297 Mar 01 j 20:18	18°♓33'14	19°24'33
retrograde	-1297 Mar 11 j 01:11	22°♓57'31	
evening set	-1297 Mar 13 j 06:46	22°♓43'08	
inferior conj	-1297 Mar 21 j 16:05	18°♓36'08	1°55'22
minimum elong	-1297 Mar 21 j 20:16	18°♓29'16	1°54'06
min. Earth dist.	-1297 Mar 24 j 10:23	16°♓48'15	0.56294 AU
desc. node	-1297 Mar 28 j 19:38	14°♓23'35	
morning rise	-1297 Mar 30 j 07:03	13°♓48'45	
direct	-1297 Apr 03 j 22:21	12°♓59'47	
morning max el	-1297 Apr 18 j 01:05	20°♓10'01	24°56'19

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1297 Apr 26 j 09:59	0°♈	
	-1297 May 13 j 12:10	0°♉	
morning set	-1297 May 14 j 03:38	1°♉21'03	
asc. node	-1297 May 15 j 05:46	3°♉39'25	
superior conj	-1297 May 21 j 03:49	16°♉28'33	0°58'45
minimum elong	-1297 May 21 j 01:34	16°♉16'21	0°58'22
max. Earth dist.	-1297 May 22 j 11:10	19°♉18'41	1.32952 AU
	-1297 May 27 j 12:02	0°♊	
evening rise	-1297 May 28 j 08:59	1°♊47'45	
	-1297 Jun 12 j 22:48	0°♋	
desc. node	-1297 Jun 24 j 18:54	16°♋17'28	
evening max el	-1297 Jun 29 j 19:11	21°♋37'29	27°21'43
retrograde	-1297 Jul 13 j 14:18	28°♋56'50	
evening set	-1297 Jul 20 j 18:35	26°♋27'16	
min. Earth dist.	-1297 Jul 24 j 08:28	23°♋31'48	0.62571 AU
inferior conj	-1297 Jul 27 j 06:18	20°♋45'08	-4°03'15
minimum elong	-1297 Jul 27 j 10:28	20°♋35'09	4°02'26
morning rise	-1297 Aug 03 j 03:33	15°♋38'49	
direct	-1297 Aug 05 j 16:32	15°♋09'29	
asc. node	-1297 Aug 11 j 05:00	17°♋29'59	
morning max el	-1297 Aug 12 j 09:31	18°♋34'42	17°54'23
	-1297 Aug 20 j 16:15	0°♌	
morning set	-1297 Aug 28 j 15:58	13°♌58'11	
	-1297 Sep 06 j 18:34	0°♍	
superior conj	-1297 Sep 08 j 22:30	3°♍41'47	1°12'33
minimum elong	-1297 Sep 09 j 03:44	4°♍03'56	1°12'00
max. Earth dist.	-1297 Sep 15 j 21:58	15°♍16'41	1.43182 AU
desc. node	-1297 Sep 20 j 18:19	23°♍03'04	
evening rise	-1297 Sep 23 j 21:48	27°♍59'18	
	-1297 Sep 25 j 04:53	0°♎	
	-1297 Oct 15 j 14:18	0°♏	
evening max el	-1297 Oct 24 j 12:24	10°♏55'01	21°23'31
retrograde	-1297 Nov 02 j 06:24	16°♏06'48	
evening set	-1297 Nov 06 j 09:58	14°♏30'36	
asc. node	-1297 Nov 07 j 04:10	13°♏51'57	
inferior conj	-1297 Nov 11 j 18:40	8°♏16'41	1°32'15
minimum elong	-1297 Nov 11 j 16:41	8°♏23'31	1°31'27
min. Earth dist.	-1297 Nov 12 j 01:42	7°♏52'28	0.67399 AU
morning rise	-1297 Nov 16 j 23:14	2°♏03'01	
	-1297 Nov 20 j 18:36	30°℞♎	
direct	-1297 Nov 22 j 01:33	29°♎52'04	
	-1297 Nov 23 j 09:31	0°♏	
morning max el	-1297 Dec 02 j 11:11	6°♏03'40	23°26'18
desc. node	-1297 Dec 17 j 17:37	25°♏18'53	
	-1297 Dec 20 j 23:25	0°♐	
morning set	-1296 Jan 06 j 12:57	26°♐03'47	
	-1296 Jan 08 j 20:28	0°♑	
max. Earth dist.	-1296 Jan 10 j 17:25	3°♑14'46	1.39204 AU
superior conj	-1296 Jan 18 j 06:29	16°♑52'26	-1°54'57
minimum elong	-1296 Jan 18 j 08:57	17°♑03'52	1°54'51
	-1296 Jan 25 j 03:48	0°♒	
evening rise	-1296 Jan 27 j 13:04	4°♒37'14	
asc. node	-1296 Feb 03 j 03:28	17°♒01'08	
	-1296 Feb 11 j 23:20	0°♓	
evening max el	-1296 Feb 12 j 21:06	0°♓55'18	18°39'07
retrograde	-1296 Feb 20 j 17:50	4°♓44'55	
evening set	-1296 Feb 23 j 03:46	4°♓24'36	
inferior conj	-1296 Mar 01 j 18:36	29°♒59'10	3°07'56
minimum elong	-1296 Mar 01 j 22:45	29°♒51'14	3°07'03
	-1296 Mar 01 j 18:10	30°℞♒	
min. Earth dist.	-1296 Mar 05 j 03:27	27°♒26'06	0.58009 AU
morning rise	-1296 Mar 09 j 15:04	24°♒41'29	
desc. node	-1296 Mar 14 j 16:43	23°♒19'41	
direct	-1296 Mar 15 j 09:39	23°♒18'26	
	-1296 Mar 28 j 20:01	0°♓	
morning max el	-1296 Mar 29 j 17:29	0°♓50'49	26°22'40
	-1296 Apr 19 j 07:43	0°♈	
morning set	-1296 Apr 27 j 14:49	16°♈18'04	
asc. node	-1296 May 01 j 02:48	23°♈46'47	
	-1296 May 03 j 23:09	0°♉	
superior conj	-1296 May 04 j 15:15	1°♉28'19	0°36'24
minimum elong	-1296 May 04 j 13:43	1°♉19'53	0°36'06
max. Earth dist.	-1296 May 04 j 23:05	2°♉11'17	1.32508 AU
evening rise	-1296 May 11 j 15:08	16°♉32'20	
	-1296 May 18 j 10:10	0°♊	
	-1296 Jun 07 j 07:02	0°♋	
desc. node	-1296 Jun 10 j 15:57	3°♋32'03	
evening max el	-1296 Jun 10 j 23:04	3°♋49'09	26°49'21
retrograde	-1296 Jun 24 j 22:28	11°♋06'23	
evening set	-1296 Jul 01 j 17:51	9°♋05'01	
min. Earth dist.	-1296 Jul 05 j 12:36	6°♋25'17	0.60596 AU
inferior conj	-1296 Jul 08 j 19:44	3°♋39'50	-4°30'45
minimum elong	-1296 Jul 08 j 22:06	3°♋34'51	4°30'31
	-1296 Jul 13 j 18:39	30°℞♊	
morning rise	-1296 Jul 16 j 04:12	28°♊55'21	
direct	-1296 Jul 18 j 16:15	28°♊31'04	
	-1296 Jul 23 j 08:15	0°♋	
morning max el	-1296 Jul 25 j 21:58	2°♋03'38	18°07'25
asc. node	-1296 Jul 28 j 02:04	4°♋25'22	
morning set	-1296 Aug 10 j 20:28	27°♋17'01	
	-1296 Aug 12 j 07:20	0°♌	
superior conj	-1296 Aug 20 j 16:08	15°♌21'31	1°35'39
minimum elong	-1296 Aug 20 j 19:46	15°♌37'45	1°35'23
max. Earth dist.	-1296 Aug 28 j 06:54	28°♌33'52	1.41479 AU
	-1296 Aug 29 j 03:27	0°♍	
evening rise	-1296 Sep 02 j 17:19	7°♍30'48	
desc. node	-1296 Sep 06 j 15:20	13°♍44'37	
	-1296 Sep 17 j 09:24	0°♎	
evening max el	-1296 Oct 06 j 05:14	24°♎22'55	22°40'54
	-1296 Oct 14 j 08:07	0°♏	
retrograde	-1296 Oct 16 j 01:20	0°♏13'39	
	-1296 Oct 17 j 16:55	30°℞♎	
evening set	-1296 Oct 20 j 17:32	28°♎19'20	
asc. node	-1296 Oct 24 j 01:14	24°♎43'19	
inferior conj	-1296 Oct 26 j 01:35	21°♎59'54	0°41'26
minimum elong	-1296 Oct 26 j 00:37	22°♎03'12	0°41'01
min. Earth dist.	-1296 Oct 25 j 22:04	22°♎12'03	0.67585 AU
morning rise	-1296 Oct 31 j 07:36	15°♎48'13	
direct	-1296 Nov 04 j 19:01	13°♎59'41	
morning max el	-1296 Nov 13 j 23:51	19°♎25'55	22°00'17
	-1296 Nov 22 j 18:50	0°♏	
desc. node	-1296 Dec 03 j 14:41	15°♏21'53	
	-1296 Dec 13 j 04:42	0°♐	
morning set	-1296 Dec 16 j 15:07	5°♐27'03	
max. Earth dist.	-1296 Dec 22 j 15:57	15°♐19'52	1.41273 AU
superior conj	-1296 Dec 30 j 08:59	28°♐34'50	-1°59'42
minimum elong	-1296 Dec 30 j 08:29	28°♐32'38	1°59'44
	-1296 Dec 31 j 04:12	0°♑	
evening rise	-1295 Jan 09 j 20:26	17°♑40'26	
	-1295 Jan 16 j 14:50	0°♒	
asc. node	-1295 Jan 20 j 00:31	5°♒40'39	
evening max el	-1295 Jan 26 j 04:46	13°♒44'40	18°13'50
retrograde	-1295 Feb 02 j 04:45	17°♒15'29	
evening set	-1295 Feb 04 j 18:57	16°♒47'27	
inferior conj	-1295 Feb 11 j 17:47	12°♒01'05	3°45'16
minimum elong	-1295 Feb 11 j 19:46	11°♒56'41	3°45'04
min. Earth dist.	-1295 Feb 15 j 01:50	9°♒04'41	0.60045 AU
morning rise	-1295 Feb 18 j 18:38	6°♒21'26	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

direct	-1295 Feb 25 j 09:17	4°♒19'51	
desc. node	-1295 Mar 01 j 13:47	5°♒05'41	
morning max el	-1295 Mar 11 j 15:31	12°♒04'27	27°21'45
	-1295 Mar 25 j 18:11	0°♓	
	-1295 Apr 11 j 10:36	0°♈	
morning set	-1295 Apr 11 j 23:22	1°♈05'59	
asc. node	-1295 Apr 17 j 23:51	13°♈58'36	
max. Earth dist.	-1295 Apr 18 j 12:05	15°♈05'31	1.32421 AU
superior conj	-1295 Apr 19 j 02:55	16°♈26'46	0°11'55
minimum elong	-1295 Apr 19 j 02:23	16°♈23'49	0°11'48
behind sun begin	-1295 Apr 18 j 23:01	16°♈05'23	
behind sun end	-1295 Apr 19 j 05:45	16°♈42'15	
	-1295 Apr 25 j 08:42	0°♉	
evening rise	-1295 Apr 26 j 01:01	1°♉26'19	
	-1295 May 11 j 15:08	0°♊	
evening max el	-1295 May 23 j 20:14	15°♊16'08	25°45'55
desc. node	-1295 May 28 j 12:58	19°♊08'25	
retrograde	-1295 Jun 06 j 21:52	22°♊29'21	
evening set	-1295 Jun 12 j 19:19	21°♊06'06	
min. Earth dist.	-1295 Jun 17 j 08:34	18°♊24'10	0.58543 AU
inferior conj	-1295 Jun 20 j 15:41	16°♊00'41	-4°35'01
minimum elong	-1295 Jun 20 j 14:24	16°♊03'01	4°34'56
morning rise	-1295 Jun 28 j 12:05	11°♊38'29	
direct	-1295 Jul 01 j 00:31	11°♊17'58	
morning max el	-1295 Jul 09 j 04:38	15°♊09'48	18°40'30
asc. node	-1295 Jul 14 j 23:07	22°♊17'40	
	-1295 Jul 19 j 14:31	0°♋	
morning set	-1295 Jul 25 j 12:51	11°♋11'19	
superior conj	-1295 Aug 03 j 07:23	28°♋06'10	1°46'24
minimum elong	-1295 Aug 03 j 08:41	28°♋12'15	1°46'23
	-1295 Aug 04 j 07:42	0°♌	
max. Earth dist.	-1295 Aug 10 j 10:25	11°♌05'28	1.39513 AU
evening rise	-1295 Aug 14 j 12:50	18°♌10'24	
	-1295 Aug 21 j 18:15	0°♍	
desc. node	-1295 Aug 24 j 12:21	4°♍18'13	
	-1295 Sep 11 j 18:38	0°♎	
evening max el	-1295 Sep 18 j 18:04	7°♎53'26	24°01'19
retrograde	-1295 Sep 29 j 16:59	14°♎20'10	
evening set	-1295 Oct 04 j 23:16	12°♎07'30	
inferior conj	-1295 Oct 10 j 08:07	5°♎46'23	-0°12'15
minimum elong	-1295 Oct 10 j 08:24	5°♎45'23	0°12'07
transit middle	-1295 Oct 10 j 08:24	5°♎45'23	0°12'07
transit begin	-1295 Oct 10 j 06:35	5°♎51'34	
transit end	-1295 Oct 10 j 10:14	5°♎39'13	
min. Earth dist.	-1295 Oct 09 j 18:20	6°♎33'08	0.67459 AU
asc. node	-1295 Oct 10 j 22:18	4°♎58'25	
	-1295 Oct 15 j 07:01	30°℞♍	
morning rise	-1295 Oct 15 j 17:32	29°♍39'19	
direct	-1295 Oct 19 j 15:32	28°♍12'04	
	-1295 Oct 24 j 09:42	0°♎	
morning max el	-1295 Oct 27 j 18:59	2°♎56'45	20°42'08
	-1295 Nov 16 j 17:23	0°♏	
desc. node	-1295 Nov 20 j 11:42	5°♏42'10	
morning set	-1295 Nov 25 j 17:14	13°♏45'42	
max. Earth dist.	-1295 Dec 04 j 21:27	28°♏18'20	1.43067 AU
	-1295 Dec 05 j 22:31	0°♐	
superior conj	-1295 Dec 11 j 10:58	9°♐06'26	-1°50'18
minimum elong	-1295 Dec 11 j 06:01	8°♐45'44	1°50'02
evening rise	-1295 Dec 23 j 12:39	29°♐58'18	
	-1295 Dec 23 j 13:02	0°♑	
asc. node	-1294 Jan 06 j 21:34	23°♑39'11	
evening max el	-1294 Jan 09 j 16:18	26°♑52'15	18°08'13
	-1294 Jan 14 j 08:00	0°♒	
retrograde	-1294 Jan 16 j 06:03	0°♒18'14	
	-1294 Jan 18 j 04:25	30°℞♑	
evening set	-1294 Jan 19 j 00:18	29°♑41'22	
inferior conj	-1294 Jan 25 j 10:30	24°♑34'09	3°54'32
minimum elong	-1294 Jan 25 j 10:08	24°♑35'04	3°54'31
min. Earth dist.	-1294 Jan 28 j 08:00	21°♑38'52	0.62086 AU
morning rise	-1294 Jan 31 j 18:50	18°♑40'41	
direct	-1294 Feb 07 j 18:51	16°♑07'57	
desc. node	-1294 Feb 16 j 10:51	19°♑24'05	
morning max el	-1294 Feb 21 j 19:26	23°♑57'42	27°45'30
	-1294 Feb 27 j 06:39	0°♒	
	-1294 Mar 19 j 00:23	0°♓	
morning set	-1294 Mar 27 j 03:13	15°♓36'35	
max. Earth dist.	-1294 Apr 01 j 22:12	27°♓46'40	1.32699 AU
	-1294 Apr 02 j 22:53	0°♈	
superior conj	-1294 Apr 03 j 13:05	1°♈17'03	-0°13'58
minimum elong	-1294 Apr 03 j 13:44	1°♈20'35	0°13'50
behind sun begin	-1294 Apr 03 j 11:12	1°♈06'51	
behind sun end	-1294 Apr 03 j 16:16	1°♈34'18	
asc. node	-1294 Apr 04 j 20:53	4°♈09'56	
evening rise	-1294 Apr 10 j 12:35	16°♈21'49	
	-1294 Apr 17 j 07:54	0°♉	
evening max el	-1294 May 05 j 12:11	26°♉06'45	24°19'59
	-1294 May 10 j 06:34	0°♊	
desc. node	-1294 May 15 j 09:59	2°♊30'30	
retrograde	-1294 May 19 j 09:53	3°♊07'04	
evening set	-1294 May 23 j 22:51	2°♊20'55	
	-1294 May 28 j 21:53	30°℞♉	
min. Earth dist.	-1294 May 29 j 23:46	29°♉20'59	0.56713 AU
inferior conj	-1294 Jun 01 j 15:38	27°♉39'54	-4°04'09
minimum elong	-1294 Jun 01 j 10:10	27°♉48'37	4°03'12
morning rise	-1294 Jun 10 j 00:25	23°♉36'13	
direct	-1294 Jun 12 j 14:08	23°♉18'20	
morning max el	-1294 Jun 22 j 02:38	27°♉43'25	19°34'22
	-1294 Jun 24 j 07:30	0°♊	
asc. node	-1294 Jul 01 j 20:09	10°♊53'50	
morning set	-1294 Jul 09 j 13:37	25°♊32'07	
	-1294 Jul 11 j 18:51	0°♋	
superior conj	-1294 Jul 17 j 14:37	11°♋39'46	1°47'14
minimum elong	-1294 Jul 17 j 13:57	11°♋36'27	1°47'14
max. Earth dist.	-1294 Jul 23 j 13:12	23°♋03'24	1.37547 AU
evening rise	-1294 Jul 27 j 09:06	0°♌01'55	
	-1294 Jul 27 j 08:40	0°♌	
desc. node	-1294 Aug 11 j 09:20	24°♌39'09	
	-1294 Aug 15 j 00:28	0°♍	
evening max el	-1294 Sep 01 j 05:27	21°♍28'07	25°17'42
retrograde	-1294 Sep 13 j 04:18	28°♍22'28	
evening set	-1294 Sep 19 j 01:23	25°♍53'02	
min. Earth dist.	-1294 Sep 23 j 12:03	20°♍54'00	0.67018 AU
inferior conj	-1294 Sep 24 j 12:32	19°♍34'14	-1°07'15
minimum elong	-1294 Sep 24 j 14:12	19°♍28'49	1°06'33
asc. node	-1294 Sep 27 j 19:21	15°♍35'33	
morning rise	-1294 Sep 30 j 03:07	13°♍34'43	
direct	-1294 Oct 03 j 13:45	12°♍26'03	
morning max el	-1294 Oct 10 j 21:38	16°♍37'17	19°36'35
	-1294 Oct 21 j 04:35	0°♎	
morning set	-1294 Nov 04 j 15:50	22°♎02'49	
desc. node	-1294 Nov 07 j 08:44	26°♎14'52	
	-1294 Nov 09 j 18:30	0°♏	
max. Earth dist.	-1294 Nov 17 j 10:17	12°♏02'44	1.44343 AU
superior conj	-1294 Nov 21 j 09:58	18°♏24'20	-1°23'17
minimum elong	-1294 Nov 21 j 02:04	17°♏52'39	1°22'29
	-1294 Nov 28 j 13:12	0°♐	
evening rise	-1294 Dec 05 j 09:20	11°♐23'18	
	-1294 Dec 16 j 14:50	0°♑	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1294 Dec 24 j 04:53	10°♑11'21	18°21'30
asc. node	-1294 Dec 24 j 18:36	10°♑45'02	
retrograde	-1294 Dec 30 j 17:30	13°♑44'38	
evening set	-1293 Jan 02 j 16:13	12°♑57'48	
inferior conj	-1293 Jan 08 j 16:51	7°♑30'59	3°43'32
minimum elong	-1293 Jan 08 j 14:51	7°♑36'38	3°43'15
min. Earth dist.	-1293 Jan 10 j 23:35	4°♑56'35	0.63899 AU
morning rise	-1293 Jan 14 j 12:55	1°♑28'40	
	-1293 Jan 16 j 16:09	30°℞♐	
direct	-1293 Jan 21 j 12:06	28°♐39'12	
	-1293 Jan 26 j 17:23	0°♑	
desc. node	-1293 Feb 03 j 07:55	5°♑39'21	
morning max el	-1293 Feb 04 j 03:26	6°♑26'59	27°32'52
	-1293 Feb 22 j 04:41	0°♒	
morning set	-1293 Mar 10 j 23:49	29°♒41'24	
	-1293 Mar 11 j 03:34	0°♓	
max. Earth dist.	-1293 Mar 16 j 01:35	10°♓02'10	1.33378 AU
superior conj	-1293 Mar 18 j 19:57	15°♓53'02	-0°40'14
minimum elong	-1293 Mar 18 j 21:50	16°♓03'05	0°39'52
asc. node	-1293 Mar 22 j 17:54	24°♓16'43	
	-1293 Mar 25 j 10:18	0°♈	
evening rise	-1293 Mar 26 j 00:04	1°♈12'28	
	-1293 Apr 11 j 07:23	0°♉	
evening max el	-1293 Apr 17 j 04:00	6°♉43'57	22°45'05
retrograde	-1293 Apr 30 j 08:45	13°♉14'35	
desc. node	-1293 May 02 j 07:01	13°♉06'21	
evening set	-1293 May 03 j 13:26	12°♉52'15	
min. Earth dist.	-1293 May 11 j 12:58	9°♉22'53	0.55457 AU
inferior conj	-1293 May 12 j 20:55	8°♉37'06	-2°49'38
minimum elong	-1293 May 12 j 14:15	8°♉46'41	2°47'42
morning rise	-1293 May 21 j 17:13	4°♉42'14	
direct	-1293 May 24 j 10:19	4°♉25'02	
morning max el	-1293 Jun 04 j 13:53	9°♉36'20	20°48'32
asc. node	-1293 Jun 18 j 17:11	0°♊03'09	
	-1293 Jun 18 j 16:31	0°♊	
morning set	-1293 Jun 23 j 20:06	10°♊11'58	
superior conj	-1293 Jul 01 j 09:12	25°♊48'45	1°40'22
minimum elong	-1293 Jul 01 j 07:15	25°♊38'49	1°40'15
	-1293 Jul 03 j 10:40	0°♋	
max. Earth dist.	-1293 Jul 05 j 21:26	4°♋52'28	1.35799 AU
evening rise	-1293 Jul 10 j 01:49	12°♋53'59	
	-1293 Jul 19 j 19:01	0°♌	
desc. node	-1293 Jul 29 j 06:20	14°♌40'47	
	-1293 Aug 09 j 23:07	0°♍	
evening max el	-1293 Aug 14 j 16:59	5°♍03'02	26°22'11
retrograde	-1293 Aug 27 j 10:37	12°♍14'26	
evening set	-1293 Sep 02 j 21:52	9°♍32'29	
min. Earth dist.	-1293 Sep 07 j 00:42	5°♍10'50	0.66242 AU
inferior conj	-1293 Sep 08 j 12:57	3°♍19'42	-2°01'54
minimum elong	-1293 Sep 08 j 15:57	3°♍10'32	2°00'45
	-1293 Sep 11 j 10:01	30°℞♌	
morning rise	-1293 Sep 14 j 10:20	27°♌31'03	
asc. node	-1293 Sep 14 j 16:23	27°♌22'40	
direct	-1293 Sep 17 j 11:53	26°♌37'37	
	-1293 Sep 23 j 20:54	0°♍	
morning max el	-1293 Sep 24 j 06:50	0°♍24'40	18°46'08
	-1293 Oct 14 j 13:09	0°♎	
morning set	-1293 Oct 15 j 09:43	1°♎21'43	
desc. node	-1293 Oct 25 j 05:44	16°♎55'18	
max. Earth dist.	-1293 Oct 31 j 03:58	26°♎14'57	1.44939 AU
superior conj	-1293 Oct 31 j 12:54	26°♎50'06	-0°40'07
minimum elong	-1293 Oct 31 j 07:43	26°♎29'43	0°39'28
	-1293 Nov 02 j 13:08	0°♏	
evening rise	-1293 Nov 16 j 06:41	21°♏48'49	
	-1293 Nov 21 j 08:58	0°♐	
evening max el	-1293 Dec 07 j 15:53	23°♐36'11	18°52'44
asc. node	-1293 Dec 11 j 15:38	26°♐43'48	
retrograde	-1293 Dec 14 j 11:14	27°♐27'11	
evening set	-1293 Dec 17 j 15:36	26°♐29'03	
inferior conj	-1293 Dec 23 j 09:14	20°♐44'58	3°18'13
minimum elong	-1293 Dec 23 j 06:27	20°♐53'35	3°17'35
min. Earth dist.	-1293 Dec 25 j 00:47	18°♐43'08	0.65356 AU
morning rise	-1293 Dec 28 j 20:59	14°♐36'34	
direct	-1292 Jan 04 j 11:47	11°♐45'22	
morning max el	-1292 Jan 17 j 13:06	19°♐22'21	26°48'20
desc. node	-1292 Jan 21 j 04:58	23°♐18'36	
	-1292 Jan 26 j 15:28	0°♑	
	-1292 Feb 15 j 04:57	0°♒	
morning set	-1292 Feb 22 j 09:53	13°♒10'17	
max. Earth dist.	-1292 Feb 26 j 18:56	21°♒44'39	1.34492 AU
superior conj	-1292 Mar 01 j 21:29	0°♓08'15	-1°05'46
minimum elong	-1292 Mar 02 j 00:27	0°♓23'40	1°05'15
	-1292 Mar 01 j 19:53	0°♓	
asc. node	-1292 Mar 08 j 14:57	14°♓14'51	
evening rise	-1292 Mar 09 j 09:40	15°♓52'15	
	-1292 Mar 16 j 14:19	0°♈	
evening max el	-1292 Mar 29 j 02:18	17°♈36'22	21°15'12
retrograde	-1292 Apr 09 j 22:53	23°♈20'34	
evening set	-1292 Apr 12 j 07:45	23°♈07'37	
desc. node	-1292 Apr 18 j 04:04	21°♈01'41	
inferior conj	-1292 Apr 21 j 15:54	19°♈08'05	-0°59'23
minimum elong	-1292 Apr 21 j 13:06	19°♈12'02	0°58'22
min. Earth dist.	-1292 Apr 22 j 02:07	18°♈53'42	0.55045 AU
morning rise	-1292 Apr 30 j 18:37	15°♈05'13	
direct	-1292 May 03 j 21:19	14°♈44'11	
morning max el	-1292 May 16 j 14:32	20°♈48'07	22°19'42
	-1292 May 24 j 08:17	0°♉	
asc. node	-1292 Jun 04 j 14:14	19°♉37'27	
morning set	-1292 Jun 07 j 06:12	25°♉05'05	
	-1292 Jun 09 j 14:17	0°♊	
superior conj	-1292 Jun 14 j 11:41	10°♊23'13	1°27'37
minimum elong	-1292 Jun 14 j 09:11	10°♊10'01	1°27'21
max. Earth dist.	-1292 Jun 17 j 14:55	16°♊55'47	1.34393 AU
evening rise	-1292 Jun 22 j 10:02	26°♊33'28	
	-1292 Jun 24 j 04:54	0°♋	
	-1292 Jul 12 j 02:56	0°♌	
desc. node	-1292 Jul 15 j 03:21	4°♌14'58	
evening max el	-1292 Jul 27 j 04:42	18°♌30'16	27°06'54
retrograde	-1292 Aug 09 j 11:39	25°♌49'41	
evening set	-1292 Aug 16 j 10:18	23°♌02'52	
min. Earth dist.	-1292 Aug 20 j 06:01	19°♌18'44	0.65105 AU
inferior conj	-1292 Aug 22 j 07:17	16°♌59'32	-2°54'02
minimum elong	-1292 Aug 22 j 11:20	16°♌48'05	2°52'43
morning rise	-1292 Aug 28 j 12:58	11°♌24'59	
direct	-1292 Aug 31 j 07:43	10°♌43'21	
asc. node	-1292 Aug 31 j 13:26	10°♌43'40	
morning max el	-1292 Sep 06 j 20:33	14°♌15'20	18°12'08
	-1292 Sep 18 j 00:29	0°♍	
morning set	-1292 Sep 25 j 07:48	12°♍03'43	
	-1292 Oct 06 j 07:20	0°♎	
superior conj	-1292 Oct 09 j 15:50	5°♎21'40	0°09'29
minimum elong	-1292 Oct 09 j 17:01	5°♎26'23	0°09'19
behind sun begin	-1292 Oct 09 j 07:59	4°♎50'23	
behind sun end	-1292 Oct 10 j 02:04	6°♎02'19	
desc. node	-1292 Oct 11 j 02:45	7°♎40'16	
max. Earth dist.	-1292 Oct 12 j 22:45	10°♎34'16	1.44793 AU
	-1292 Oct 25 j 08:50	0°♏	
evening rise	-1292 Oct 26 j 04:41	1°♏17'09	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

greatest brilliancy	-1292 Nov 07 j 14:00	20°♏22'00	-0.7m
	-1292 Nov 14 j 05:07	0°♐	
evening max el	-1292 Nov 19 j 23:06	7°♐03'09	19°40'31
retrograde	-1292 Nov 27 j 08:10	11°♐20'45	
asc. node	-1292 Nov 27 j 12:41	11°♐20'33	
evening set	-1292 Nov 30 j 19:51	10°♐09'34	
inferior conj	-1292 Dec 06 j 08:37	4°♐11'12	2°42'39
minimum elong	-1292 Dec 06 j 05:45	4°♐20'39	2°41'46
min. Earth dist.	-1292 Dec 07 j 10:20	2°♐46'52	0.66428 AU
	-1292 Dec 09 j 16:15	30°℞♏	
morning rise	-1292 Dec 11 j 15:26	27°♏58'53	
direct	-1292 Dec 17 j 17:22	25°♏17'44	
	-1292 Dec 27 j 05:43	0°♐	
morning max el	-1292 Dec 29 j 22:22	2°♐31'49	25°39'40
desc. node	-1291 Jan 07 j 02:02	11°♐57'08	
	-1291 Jan 19 j 19:47	0°♑	
morning set	-1291 Feb 04 j 04:53	25°♑49'27	
	-1291 Feb 06 j 11:05	0°♒	
max. Earth dist.	-1291 Feb 08 j 00:29	2°♒56'30	1.36054 AU
superior conj	-1291 Feb 13 j 14:59	13°♒54'19	-1°28'55
minimum elong	-1291 Feb 13 j 18:34	14°♒12'20	1°28'27
evening rise	-1291 Feb 21 j 15:21	0°♓13'57	
	-1291 Feb 21 j 12:36	0°♓	
asc. node	-1291 Feb 23 j 12:00	3°♓59'01	
evening max el	-1291 Mar 11 j 11:06	29°♓02'00	19°59'38
	-1291 Mar 12 j 12:38	0°♈	
retrograde	-1291 Mar 21 j 15:08	3°♈53'43	
evening set	-1291 Mar 23 j 19:01	3°♈41'30	
	-1291 Apr 01 j 02:15	30°℞♓	
inferior conj	-1291 Apr 01 j 14:38	29°♓41'12	0°57'36
minimum elong	-1291 Apr 01 j 17:06	29°♓37'27	0°56'45
min. Earth dist.	-1291 Apr 03 j 16:18	28°♓25'51	0.55585 AU
desc. node	-1291 Apr 05 j 01:08	27°♓38'01	
morning rise	-1291 Apr 10 j 13:04	25°♓12'08	
direct	-1291 Apr 14 j 12:17	24°♓37'29	
	-1291 Apr 26 j 16:17	0°♈	
morning max el	-1291 Apr 28 j 07:34	1°♈28'27	23°59'46
	-1291 May 17 j 18:40	0°♉	
asc. node	-1291 May 22 j 11:18	9°♉28'57	
morning set	-1291 May 22 j 18:02	10°♉04'15	
superior conj	-1291 May 29 j 19:18	25°♉13'14	1°10'21
minimum elong	-1291 May 29 j 16:49	24°♉59'52	1°09'58
max. Earth dist.	-1291 May 31 j 17:29	29°♉21'01	1.33368 AU
	-1291 Jun 01 j 00:48	0°♊	
evening rise	-1291 Jun 06 j 05:20	10°♊46'29	
	-1291 Jun 16 j 12:11	0°♋	
desc. node	-1291 Jul 02 j 00:23	23°♋09'17	
	-1291 Jul 07 j 23:48	0°♌	
evening max el	-1291 Jul 09 j 15:10	1°♌37'38	27°25'10
retrograde	-1291 Jul 23 j 07:02	8°♌58'51	
evening set	-1291 Jul 30 j 11:32	6°♌18'50	
min. Earth dist.	-1291 Aug 03 j 02:11	3°♌08'10	0.63591 AU
inferior conj	-1291 Aug 05 j 16:55	0°♌27'55	-3°40'41
minimum elong	-1291 Aug 05 j 21:22	0°♌16'32	3°39'34
	-1291 Aug 06 j 03:51	30°℞♋	
morning rise	-1291 Aug 12 j 08:13	25°♋10'38	
direct	-1291 Aug 14 j 22:32	24°♋37'42	
asc. node	-1291 Aug 18 j 10:31	25°♋38'05	
morning max el	-1291 Aug 21 j 12:04	28°♋03'05	17°55'36
	-1291 Aug 23 j 06:42	0°♌	
morning set	-1291 Sep 07 j 07:34	23°♌59'29	
	-1291 Sep 10 j 18:49	0°♍	
superior conj	-1291 Sep 19 j 14:59	14°♍55'16	0°53'04
minimum elong	-1291 Sep 19 j 19:57	15°♍15'46	0°52'28
max. Earth dist.	-1291 Sep 25 j 15:06	24°♍40'50	1.43939 AU
desc. node	-1291 Sep 27 j 23:46	28°♍26'38	
	-1291 Sep 28 j 23:22	0°♎	
evening rise	-1291 Oct 05 j 11:49	10°♎10'32	
	-1291 Oct 18 j 14:27	0°♏	
evening max el	-1291 Nov 03 j 00:58	20°♏30'39	20°42'39
retrograde	-1291 Nov 11 j 05:45	25°♏21'42	
asc. node	-1291 Nov 14 j 09:44	24°♏24'23	
evening set	-1291 Nov 15 j 02:49	23°♏55'23	
inferior conj	-1291 Nov 20 j 12:32	17°♏46'11	1°59'37
minimum elong	-1291 Nov 20 j 10:06	17°♏54'27	1°58'44
min. Earth dist.	-1291 Nov 21 j 02:04	17°♏00'04	0.67136 AU
morning rise	-1291 Nov 25 j 17:12	11°♏32'08	
direct	-1291 Dec 01 j 04:17	9°♏08'47	
morning max el	-1291 Dec 12 j 06:52	15°♏46'30	24°16'38
	-1291 Dec 24 j 00:24	0°♐	
desc. node	-1291 Dec 24 j 23:05	1°♐17'40	
	-1290 Jan 12 j 18:50	0°♑	
morning set	-1290 Jan 17 j 03:01	7°♑22'56	
max. Earth dist.	-1290 Jan 20 j 21:07	14°♑01'11	1.37989 AU
superior conj	-1290 Jan 27 j 21:03	27°♑02'14	-1°47'29
minimum elong	-1290 Jan 28 j 00:21	27°♑18'01	1°47'15
	-1290 Jan 29 j 09:55	0°♒	
evening rise	-1290 Feb 05 j 14:46	14°♒11'08	
asc. node	-1290 Feb 10 j 09:04	23°♒23'51	
	-1290 Feb 14 j 01:47	0°♓	
evening max el	-1290 Feb 22 j 06:44	11°♓05'33	19°02'48
retrograde	-1290 Mar 02 j 20:48	15°♓13'07	
evening set	-1290 Mar 05 j 03:57	14°♓56'38	
inferior conj	-1290 Mar 13 j 05:21	10°♓42'46	2°30'36
minimum elong	-1290 Mar 13 j 09:55	10°♓34'46	2°29'22
min. Earth dist.	-1290 Mar 16 j 08:08	8°♓33'10	0.56960 AU
morning rise	-1290 Mar 21 j 12:56	5°♓41'23	
desc. node	-1290 Mar 22 j 22:12	5°♓12'32	
direct	-1290 Mar 26 j 16:14	4°♓38'57	
morning max el	-1290 Apr 09 j 22:28	12°♓01'05	25°35'25
	-1290 Apr 23 j 19:53	0°♈	
morning set	-1290 May 07 j 05:56	25°♈03'45	
asc. node	-1290 May 09 j 08:23	29°♈32'07	
	-1290 May 09 j 13:34	0°♉	
superior conj	-1290 May 14 j 05:54	10°♉11'33	0°49'37
minimum elong	-1290 May 14 j 03:55	10°♉00'42	0°49'14
max. Earth dist.	-1290 May 15 j 02:51	12°♉05'52	1.32720 AU
evening rise	-1290 May 21 j 08:20	25°♉22'28	
	-1290 May 23 j 14:58	0°♊	
	-1290 Jun 10 j 02:28	0°♋	
desc. node	-1290 Jun 18 j 21:25	11°♋06'58	
evening max el	-1290 Jun 21 j 22:17	14°♋13'21	27°11'57
retrograde	-1290 Jul 05 j 19:52	21°♋32'28	
evening set	-1290 Jul 12 j 21:35	19°♋13'23	
min. Earth dist.	-1290 Jul 16 j 12:17	16°♋26'22	0.61752 AU
inferior conj	-1290 Jul 19 j 14:46	13°♋37'48	-4°17'09
minimum elong	-1290 Jul 19 j 18:23	13°♋29'33	4°16'35
morning rise	-1290 Jul 26 j 16:42	8°♋40'29	
direct	-1290 Jul 29 j 04:54	8°♋13'39	
morning max el	-1290 Aug 05 j 02:28	11°♋41'08	17°57'29
asc. node	-1290 Aug 05 j 07:36	11°♋53'50	
	-1290 Aug 17 j 08:08	0°♌	
morning set	-1290 Aug 21 j 03:11	6°♌52'26	
superior conj	-1290 Aug 31 j 17:37	25°♌50'13	1°24'00
minimum elong	-1290 Aug 31 j 22:23	26°♌10'51	1°23'32
	-1290 Sep 03 j 03:43	0°♍	
max. Earth dist.	-1290 Sep 08 j 02:53	8°♍19'06	1.42501 AU
evening rise	-1290 Sep 14 j 21:45	19°♍14'52	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1290 Sep 14 j 20:46	19°♍11'00	
	-1290 Sep 21 j 20:38	0°♎	
	-1290 Oct 13 j 07:06	0°♏	
evening max el	-1290 Oct 16 j 21:00	3°♏58'19	21°55'49
retrograde	-1290 Oct 26 j 01:59	9°♏26'47	
evening set	-1290 Oct 30 j 10:37	7°♏43'15	
asc. node	-1290 Nov 01 j 06:48	5°♏57'14	
inferior conj	-1290 Nov 04 j 18:52	1°♏26'42	1°11'08
minimum elong	-1290 Nov 04 j 17:17	1°♏32'10	1°10'30
min. Earth dist.	-1290 Nov 04 j 21:25	1°♏17'52	0.67512 AU
	-1290 Nov 05 j 20:05	30°℞♎	
morning rise	-1290 Nov 09 j 23:47	25°♎13'24	
direct	-1290 Nov 14 j 19:42	23°♎11'42	
morning max el	-1290 Nov 24 j 16:49	29°♎04'10	22°49'06
	-1290 Nov 25 j 14:23	0°♏	
desc. node	-1290 Dec 11 j 20:06	21°♏07'31	
	-1290 Dec 17 j 19:30	0°♐	
morning set	-1290 Dec 28 j 21:57	17°♐34'03	
max. Earth dist.	-1289 Jan 02 j 16:35	25°♐35'24	1.40098 AU
	-1289 Jan 05 j 05:46	0°♑	
superior conj	-1289 Jan 10 j 11:07	9°♑19'31	-1°58'26
minimum elong	-1289 Jan 10 j 12:33	9°♑26'06	1°58'25
evening rise	-1289 Jan 20 j 04:54	27°♑35'38	
	-1289 Jan 21 j 11:18	0°♒	
asc. node	-1289 Jan 28 j 06:07	12°♒21'58	
evening max el	-1289 Feb 05 j 10:52	23°♒40'34	18°25'59
retrograde	-1289 Feb 12 j 21:11	27°♒19'51	
evening set	-1289 Feb 15 j 09:08	26°♒56'19	
inferior conj	-1289 Feb 22 j 16:47	22°♒22'21	3°27'39
minimum elong	-1289 Feb 22 j 20:08	22°♒15'30	3°27'07
min. Earth dist.	-1289 Feb 26 j 03:02	19°♒36'17	0.58861 AU
morning rise	-1289 Mar 02 j 04:46	16°♒54'27	
direct	-1289 Mar 08 j 09:22	15°♒14'35	
desc. node	-1289 Mar 09 j 19:16	15°♒19'42	
morning max el	-1289 Mar 22 j 16:42	22°♒52'55	26°51'39
	-1289 Mar 29 j 01:00	0°♓	
	-1289 Apr 16 j 17:39	0°♈	
morning set	-1289 Apr 21 j 16:13	9°♈57'38	
asc. node	-1289 Apr 26 j 05:26	19°♈42'06	
superior conj	-1289 Apr 28 j 17:39	25°♈11'41	0°26'15
minimum elong	-1289 Apr 28 j 16:30	25°♈05'24	0°26'00
max. Earth dist.	-1289 Apr 28 j 15:40	25°♈00'50	1.32431 AU
	-1289 Apr 30 j 22:16	0°♉	
evening rise	-1289 May 05 j 16:20	10°♉12'25	
	-1289 May 15 j 22:26	0°♊	
evening max el	-1289 Jun 03 j 23:41	26°♊07'27	26°25'54
desc. node	-1289 Jun 05 j 18:27	27°♊44'23	
	-1289 Jun 08 j 16:25	0°♋	
retrograde	-1289 Jun 18 j 00:28	3°♋22'48	
evening set	-1289 Jun 24 j 11:59	1°♋37'19	
	-1289 Jun 27 j 03:03	30°℞♊	
min. Earth dist.	-1289 Jun 28 j 12:51	28°♊58'36	0.59717 AU
inferior conj	-1289 Jul 01 j 21:15	26°♊20'11	-4°36'06
minimum elong	-1289 Jul 01 j 22:17	26°♊18'09	4°36'02
morning rise	-1289 Jul 09 j 10:39	21°♊44'54	
direct	-1289 Jul 11 j 22:46	21°♊22'18	
morning max el	-1289 Jul 19 j 12:46	25°♊01'44	18°18'55
asc. node	-1289 Jul 23 j 04:39	29°♊15'32	
	-1289 Jul 23 j 17:40	0°♋	
morning set	-1289 Aug 04 j 13:19	20°♋28'33	
	-1289 Aug 09 j 13:47	0°♌	
superior conj	-1289 Aug 13 j 21:11	7°♌59'56	1°41'35
minimum elong	-1289 Aug 13 j 23:50	8°♌12'01	1°41'26
max. Earth dist.	-1289 Aug 21 j 09:36	21°♌18'43	1.40664 AU
evening rise	-1289 Aug 26 j 02:57	29°♌14'28	
	-1289 Aug 26 j 14:03	0°♍	
desc. node	-1289 Sep 01 j 17:47	9°♍50'15	
	-1289 Sep 15 j 09:28	0°♎	
evening max el	-1289 Sep 29 j 12:02	17°♎28'04	23°15'10
retrograde	-1289 Oct 09 j 19:29	23°♎34'05	
evening set	-1289 Oct 14 j 17:34	21°♎32'00	
asc. node	-1289 Oct 19 j 03:50	16°♎26'51	
min. Earth dist.	-1289 Oct 19 j 17:59	15°♎38'33	0.67576 AU
inferior conj	-1289 Oct 20 j 01:49	15°♎11'40	0°18'56
minimum elong	-1289 Oct 20 j 01:22	15°♎13'12	0°18'44
morning rise	-1289 Oct 25 j 09:03	9°♎01'41	
direct	-1289 Oct 29 j 14:40	7°♎22'16	
morning max el	-1289 Nov 07 j 07:50	12°♎29'27	21°25'42
	-1289 Nov 21 j 00:21	0°♏	
desc. node	-1289 Nov 28 j 17:08	11°♏18'42	
morning set	-1289 Dec 08 j 12:14	26°♏23'59	
	-1289 Dec 10 j 18:37	0°♐	
max. Earth dist.	-1289 Dec 15 j 18:06	8°♐04'27	1.42094 AU
superior conj	-1289 Dec 23 j 03:45	20°♐33'03	-1°57'43
minimum elong	-1289 Dec 23 j 01:27	20°♐23'06	1°57'40
	-1289 Dec 28 j 12:53	0°♑	
evening rise	-1288 Jan 03 j 06:16	10°♑20'10	
	-1288 Jan 14 j 15:01	0°♒	
asc. node	-1288 Jan 15 j 03:08	0°♒45'04	
evening max el	-1288 Jan 19 j 20:30	6°♒38'21	18°09'04
retrograde	-1288 Jan 26 j 14:46	10°♒05'20	
evening set	-1288 Jan 29 j 06:48	9°♒33'31	
inferior conj	-1288 Feb 04 j 23:48	4°♒37'54	3°52'08
minimum elong	-1288 Feb 05 j 00:45	4°♒35'41	3°52'05
min. Earth dist.	-1288 Feb 08 j 04:05	1°♒39'29	0.60933 AU
	-1288 Feb 10 j 03:18	30°℞♑	
morning rise	-1288 Feb 11 j 17:10	28°♑51'49	
direct	-1288 Feb 18 j 13:12	26°♑35'48	
desc. node	-1288 Feb 24 j 16:19	28°♑14'09	
	-1288 Feb 27 j 13:41	0°♒	
morning max el	-1288 Mar 03 j 17:11	4°♒22'23	27°36'29
	-1288 Mar 22 j 17:35	0°♓	
morning set	-1288 Apr 04 j 23:00	24°♓39'01	
	-1288 Apr 07 j 12:23	0°♈	
max. Earth dist.	-1288 Apr 11 j 04:04	7°♈52'02	1.32496 AU
superior conj	-1288 Apr 12 j 04:51	10°♈07'15	0°01'04
minimum elong	-1288 Apr 12 j 04:48	10°♈06'59	0°01'03
behind sun begin	-1288 Apr 11 j 23:45	9°♈39'25	
behind sun end	-1288 Apr 12 j 09:50	10°♈34'33	
asc. node	-1288 Apr 12 j 02:27	9°♈54'12	
evening rise	-1288 Apr 19 j 03:09	25°♈08'05	
	-1288 Apr 21 j 11:19	0°♉	
	-1288 May 09 j 07:06	0°♊	
evening max el	-1288 May 15 j 18:18	7°♊17'24	25°11'24
desc. node	-1288 May 22 j 15:30	12°♊28'52	
retrograde	-1288 May 29 j 18:54	14°♊26'04	
evening set	-1288 Jun 04 j 03:41	13°♊19'27	
min. Earth dist.	-1288 Jun 09 j 06:06	10°♊31'45	0.57722 AU
inferior conj	-1288 Jun 12 j 08:53	8°♊24'16	-4°26'54
minimum elong	-1288 Jun 12 j 05:43	8°♊29'43	4°26'35
morning rise	-1288 Jun 20 j 10:30	4°♊10'44	
direct	-1288 Jun 22 j 23:38	3°♊51'20	
morning max el	-1288 Jul 01 j 16:02	7°♊55'08	19°00'51
asc. node	-1288 Jul 09 j 01:41	17°♊28'00	
	-1288 Jul 16 j 01:13	0°♋	
morning set	-1288 Jul 18 j 09:39	4°♋35'33	
superior conj	-1288 Jul 26 j 19:54	21°♋07'34	1°47'50
minimum elong	-1288 Jul 26 j 20:17	21°♋09'24	1°47'50

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1288 Jul 31 j 13:09	0°♌		
max. Earth dist.	-1288 Aug 02 j 12:36	3°♌35'52	1.38666 AU	
evening rise	-1288 Aug 06 j 09:19	10°♌25'22		
	-1288 Aug 18 j 09:44	0°♍		
desc. node	-1288 Aug 18 j 14:49	0°♍19'26		
	-1288 Sep 10 j 00:05	0°♎		
evening max el	-1288 Sep 10 j 23:57	1°♎00'25	24°34'39	
retrograde	-1288 Sep 22 j 09:15	7°♎39'39		
evening set	-1288 Sep 27 j 21:59	5°♎19'17		
min. Earth dist.	-1288 Oct 02 j 13:20	29°♍59'57	0.67319 AU	
	-1288 Oct 02 j 13:19	30°℞♍		
inferior conj	-1288 Oct 03 j 07:38	28°♍58'47	-0°35'29	
minimum elong	-1288 Oct 03 j 08:30	28°♍55'54	0°35'08	
asc. node	-1288 Oct 05 j 00:51	26°♍44'09		
morning rise	-1288 Oct 08 j 19:04	22°♍54'51		
direct	-1288 Oct 12 j 12:00	21°♍35'58		
morning max el	-1288 Oct 20 j 06:14	26°♍04'53	20°12'32	
	-1288 Oct 23 j 17:24	0°♎		
	-1288 Nov 13 j 10:51	0°♏		
desc. node	-1288 Nov 14 j 14:10	1°♏45'02		
morning set	-1288 Nov 16 j 09:45	4°♏33'14		
max. Earth dist.	-1288 Nov 27 j 03:24	21°♏26'11	1.43686 AU	
	-1288 Dec 02 j 10:14	0°♐		
superior conj	-1288 Dec 02 j 18:08	0°♐32'22	-1°41'04	
minimum elong	-1288 Dec 02 j 11:27	0°♐04'59	1°40'33	
evening rise	-1288 Dec 15 j 14:43	22°♐16'54		
	-1288 Dec 20 j 01:44	0°♑		
asc. node	-1287 Jan 01 j 00:09	18°♑22'50		
evening max el	-1287 Jan 02 j 08:44	19°♑51'23	18°11'34	
retrograde	-1287 Jan 08 j 21:04	23°♑19'28		
evening set	-1287 Jan 11 j 17:05	22°♑38'30		
inferior conj	-1287 Jan 17 j 22:49	17°♑22'26	3°51'59	
minimum elong	-1287 Jan 17 j 21:39	17°♑25'31	3°51'53	
min. Earth dist.	-1287 Jan 20 j 14:10	14°♑34'11	0.62888 AU	
morning rise	-1287 Jan 24 j 01:23	11°♑24'33		
direct	-1287 Jan 31 j 01:55	8°♑43'06		
desc. node	-1287 Feb 10 j 13:21	13°♑26'59		
morning max el	-1287 Feb 13 j 23:23	16°♑33'04	27°44'36	
	-1287 Feb 25 j 03:05	0°♒		
	-1287 Mar 15 j 09:27	0°♓		
morning set	-1287 Mar 20 j 00:09	9°♓00'24		
max. Earth dist.	-1287 Mar 25 j 12:01	20°♓25'14	1.32935 AU	
superior conj	-1287 Mar 27 j 13:50	24°♓52'29	-0°25'07	
minimum elong	-1287 Mar 27 j 15:01	24°♓58'50	0°24'52	
asc. node	-1287 Mar 29 j 23:30	0°♈04'30		
	-1287 Mar 29 j 22:40	0°♈		
evening rise	-1287 Apr 03 j 14:55	10°♈02'43		
	-1287 Apr 13 j 23:28	0°♉		
evening max el	-1287 Apr 27 j 09:11	17°♉58'29	23°39'48	
desc. node	-1287 May 09 j 12:30	24°♉43'49		
retrograde	-1287 May 11 j 01:33	24°♉49'14		
evening set	-1287 May 15 j 00:07	24°♉14'57		
min. Earth dist.	-1287 May 21 j 19:54	21°♉03'59	0.56091 AU	
inferior conj	-1287 May 24 j 00:22	19°♉44'59	-3°37'59	
minimum elong	-1287 May 23 j 17:47	19°♉54'56	3°36'29	
morning rise	-1287 Jun 01 j 14:23	15°♉47'07		
direct	-1287 Jun 04 j 05:04	15°♉29'57		
morning max el	-1287 Jun 14 j 09:43	20°♉12'51	20°03'33	
	-1287 Jun 22 j 04:41	0°♊		
asc. node	-1287 Jun 25 j 22:45	6°♊19'36		
morning set	-1287 Jul 02 j 13:08	19°♊05'24		
	-1287 Jul 07 j 21:28	0°♋		
superior conj	-1287 Jul 10 j 08:29	4°♋58'08	1°45'08	
minimum elong	-1287 Jul 10 j 07:11	4°♋51'37	1°45'07	
max. Earth dist.	-1287 Jul 15 j 16:49	15°♋25'59	1.36768 AU	
evening rise	-1287 Jul 19 j 14:54	22°♋44'12		
	-1287 Jul 23 j 16:58	0°♌		
desc. node	-1287 Aug 05 j 11:49	20°♌33'05		
	-1287 Aug 12 j 03:46	0°♍		
evening max el	-1287 Aug 24 j 11:03	14°♍35'01	25°46'56	
retrograde	-1287 Sep 05 j 18:40	21°♍38'30		
evening set	-1287 Sep 11 j 21:59	19°♍02'43		
min. Earth dist.	-1287 Sep 16 j 05:09	14°♍19'34	0.66732 AU	
inferior conj	-1287 Sep 17 j 10:36	12°♍45'50	-1°30'36	
minimum elong	-1287 Sep 17 j 12:50	12°♍38'43	1°29'42	
asc. node	-1287 Sep 21 j 21:54	7°♍46'07		
morning rise	-1287 Sep 23 j 03:54	6°♍50'45		
direct	-1287 Sep 26 j 10:17	5°♍49'11		
morning max el	-1287 Oct 03 j 11:59	9°♍49'11	19°13'09	
	-1287 Oct 18 j 03:04	0°♎		
morning set	-1287 Oct 26 j 14:21	13°♎10'46		
desc. node	-1287 Nov 01 j 11:11	22°♎21'30		
	-1287 Nov 06 j 08:10	0°♏		
max. Earth dist.	-1287 Nov 09 j 18:25	5°♏23'46	1.44679 AU	
superior conj	-1287 Nov 12 j 06:52	9°♏22'53	-1°06'31	
minimum elong	-1287 Nov 11 j 23:20	8°♏53'02	1°05'40	
	-1287 Nov 25 j 01:51	0°♐		
evening rise	-1287 Nov 27 j 01:50	3°♐17'11		
	-1287 Dec 14 j 02:22	0°♑		
evening max el	-1287 Dec 16 j 20:53	3°♑13'10	18°32'41	
asc. node	-1287 Dec 18 j 21:10	5°♑01'57		
retrograde	-1287 Dec 23 j 11:40	6°♑53'11		
evening set	-1287 Dec 26 j 12:29	6°♑01'56		
inferior conj	-1286 Jan 01 j 09:52	0°♑27'30	3°34'17	
minimum elong	-1286 Jan 01 j 07:26	0°♑34'40	3°33'51	
	-1286 Jan 01 j 19:10	30°℞♐		
min. Earth dist.	-1286 Jan 03 j 10:06	28°♐05'40	0.64558 AU	
morning rise	-1286 Jan 07 j 01:54	24°♐22'02		
direct	-1286 Jan 13 j 22:10	21°♐29'56		
morning max el	-1286 Jan 27 j 08:34	29°♐15'30	27°17'27	
desc. node	-1286 Jan 28 j 10:25	0°♑21'28		
	-1286 Jan 28 j 02:08	0°♑		
	-1286 Feb 18 j 23:42	0°♒		
morning set	-1286 Mar 03 j 16:44	22°♒51'24		
	-1286 Mar 07 j 06:44	0°♓		
max. Earth dist.	-1286 Mar 08 j 11:22	2°♓26'25	1.33790 AU	
superior conj	-1286 Mar 11 j 18:41	9°♓20'14	-0°51'15	
minimum elong	-1286 Mar 11 j 21:04	9°♓32'47	0°50'48	
asc. node	-1286 Mar 16 j 20:32	20°♓07'59		
evening rise	-1286 Mar 19 j 01:48	24°♓49'01		
	-1286 Mar 21 j 14:07	0°♈		
evening max el	-1286 Apr 09 j 02:56	28°♈38'32	22°05'37	
	-1286 Apr 10 j 14:48	0°♉		
retrograde	-1286 Apr 21 j 20:11	4°♉51'31		
evening set	-1286 Apr 24 j 14:06	4°♉34'48		
desc. node	-1286 Apr 26 j 09:32	4°♉06'38		
inferior conj	-1286 May 03 j 23:46	0°♉28'00	-2°05'57	
minimum elong	-1286 May 03 j 18:13	0°♉35'50	2°04'08	
min. Earth dist.	-1286 May 03 j 09:14	0°♉48'28	0.55162 AU	
	-1286 May 04 j 19:41	30°℞♈		
morning rise	-1286 May 12 j 23:44	26°♈31'50		
direct	-1286 May 15 j 19:30	26°♈13'56		
	-1286 May 25 j 13:32	0°♉		
morning max el	-1286 May 27 j 16:23	1°♉48'07	21°25'36	
asc. node	-1286 Jun 12 j 19:49	25°♉40'25		
	-1286 Jun 15 j 00:08	0°♊		
morning set	-1286 Jun 16 j 21:23	3°♊51'24		
superior conj	-1286 Jun 24 j 06:49	19°♊19'15	1°35'35	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1286 Jun 24 j 04:34	19°♊07'32	1°35'25	
max. Earth dist.	-1286 Jun 28 j 04:22	27°♊17'21	1.35154 AU	
	-1286 Jun 29 j 13:01	0°♋		
evening rise	-1286 Jul 02 j 14:49	5°♋58'21		
	-1286 Jul 16 j 10:14	0°♌		
desc. node	-1286 Jul 23 j 08:49	10°♌24'22		
evening max el	-1286 Aug 06 j 22:43	28°♌08'02	26°44'04	
	-1286 Aug 08 j 23:29	0°♍		
retrograde	-1286 Aug 19 j 23:01	5°♍24'34		
evening set	-1286 Aug 26 j 15:26	2°♍39'26		
	-1286 Aug 29 j 08:47	30°℞♌		
min. Earth dist.	-1286 Aug 30 j 15:07	28°♌33'43	0.65798 AU	
inferior conj	-1286 Sep 01 j 08:45	26°♌29'59	-2°24'30	
minimum elong	-1286 Sep 01 j 12:15	26°♌19'37	2°23'14	
morning rise	-1286 Sep 07 j 09:30	20°♌46'48		
asc. node	-1286 Sep 08 j 18:59	20°♌12'04		
direct	-1286 Sep 10 j 07:45	19°♌58'55		
morning max el	-1286 Sep 16 j 23:27	23°♌38'54	18°29'31	
	-1286 Sep 22 j 02:56	0°♍		
morning set	-1286 Oct 06 j 20:05	23°♍05'06		
	-1286 Oct 11 j 03:07	0°♎		
desc. node	-1286 Oct 19 j 08:12	13°♎04'30		
superior conj	-1286 Oct 22 j 07:03	17°♎43'59	-0°19'06	
minimum elong	-1286 Oct 22 j 04:32	17°♎34'01	0°18'46	
max. Earth dist.	-1286 Oct 23 j 12:29	19°♎39'49	1.44964 AU	
	-1286 Oct 30 j 02:21	0°♏		
evening rise	-1286 Nov 07 j 12:52	13°♏17'16		
greatest brilliancy	-1286 Nov 17 j 02:36	28°♏22'08	-0.8m	
	-1286 Nov 18 j 03:48	0°♐		
evening max el	-1286 Nov 30 j 06:35	16°♐39'48	19°11'12	
asc. node	-1286 Dec 05 j 18:13	20°♐27'55		
retrograde	-1286 Dec 07 j 07:02	20°♐41'03		
evening set	-1286 Dec 10 j 14:15	19°♐37'44		
inferior conj	-1286 Dec 16 j 05:36	13°♐47'30	3°04'10	
minimum elong	-1286 Dec 16 j 02:42	13°♐56'43	3°03'25	
min. Earth dist.	-1286 Dec 17 j 15:10	12°♐01'01	0.65862 AU	
morning rise	-1286 Dec 21 j 14:52	7°♐37'10		
direct	-1286 Dec 28 j 00:43	4°♐48'40		
morning max el	-1285 Jan 09 j 18:03	12°♐17'43	26°21'22	
desc. node	-1285 Jan 15 j 07:29	18°♐28'34		
	-1285 Jan 24 j 00:36	0°♑		
	-1285 Feb 11 j 14:36	0°♒		
morning set	-1285 Feb 14 j 21:00	6°♒00'43		
max. Earth dist.	-1285 Feb 18 j 23:17	13°♒52'24	1.35104 AU	
superior conj	-1285 Feb 23 j 17:10	23°♒24'01	-1°15'59	
minimum elong	-1285 Feb 23 j 20:28	23°♒40'59	1°15'29	
	-1285 Feb 26 j 21:50	0°♓		
evening rise	-1285 Mar 03 j 09:58	9°♓21'27		
asc. node	-1285 Mar 03 j 17:35	10°♓00'30		
	-1285 Mar 14 j 12:52	0°♈		
evening max el	-1285 Mar 22 j 05:33	9°♈43'47	20°40'57	
retrograde	-1285 Apr 02 j 09:06	15°♈04'46		
evening set	-1285 Apr 04 j 14:20	14°♈52'56		
desc. node	-1285 Apr 13 j 06:36	11°♈12'35		
inferior conj	-1285 Apr 13 j 18:28	10°♈55'33	-0°08'26	
minimum elong	-1285 Apr 13 j 18:04	10°♈56'07	0°08'17	
transit middle	-1285 Apr 13 j 18:04	10°♈56'07	0°08'17	
transit begin	-1285 Apr 13 j 14:36	11°♈01'06		
transit end	-1285 Apr 13 j 21:32	10°♈51'07		
min. Earth dist.	-1285 Apr 14 j 22:54	10°♈14'40	0.55162 AU	
morning rise	-1285 Apr 22 j 20:46	6°♈43'02		
direct	-1285 Apr 26 j 07:06	6°♈17'30		
morning max el	-1285 May 09 j 13:03	12°♈43'20	23°01'52	
	-1285 May 22 j 13:14	0°♉		
asc. node	-1285 May 30 j 16:53	15°♉22'30		

morning set	-1285 Jun 01 j 08:25	18°♉47'16		
	-1285 Jun 06 j 14:44	0°♊		
superior conj	-1285 Jun 08 j 11:45	4°♊00'47	1°20'47	
minimum elong	-1285 Jun 08 j 09:11	3°♊47'09	1°20'27	
max. Earth dist.	-1285 Jun 11 j 01:53	9°♊29'29	1.33910 AU	
evening rise	-1285 Jun 16 j 04:12	19°♊53'27		
	-1285 Jun 21 j 11:20	0°♋		
desc. node	-1285 Jul 10 j 05:51	29°♋43'16		
	-1285 Jul 10 j 10:55	0°♌		
evening max el	-1285 Jul 20 j 10:23	11°♌29'15	27°18'25	
retrograde	-1285 Aug 02 j 21:43	18°♌49'36		
evening set	-1285 Aug 09 j 23:33	16°♌04'28		
min. Earth dist.	-1285 Aug 13 j 16:52	12°♌35'05	0.64502 AU	
inferior conj	-1285 Aug 15 j 23:46	10°♌06'04	-3°14'47	
minimum elong	-1285 Aug 16 j 04:05	9°♌54'18	3°13'29	
morning rise	-1285 Aug 22 j 09:22	4°♌38'09		
direct	-1285 Aug 25 j 01:58	4°♌00'30		
asc. node	-1285 Aug 26 j 16:05	4°♌13'42		
morning max el	-1285 Aug 31 j 14:12	7°♌28'46	18°02'51	
	-1285 Sep 15 j 16:07	0°♍		
morning set	-1285 Sep 18 j 05:48	4°♍20'52		
superior conj	-1285 Oct 01 j 16:43	26°♍36'36	0°29'16	
minimum elong	-1285 Oct 01 j 20:03	26°♍50'02	0°28'50	
	-1285 Oct 03 j 19:23	0°♎		
desc. node	-1285 Oct 06 j 05:13	3°♎50'22		
max. Earth dist.	-1285 Oct 06 j 06:48	3°♎56'40	1.44518 AU	
evening rise	-1285 Oct 18 j 02:52	22°♎26'29		
	-1285 Oct 23 j 00:50	0°♏		
greatest brilliancy	-1285 Nov 01 j 00:32	13°♏35'11	-0.6m	
	-1285 Nov 13 j 08:54	0°♐		
evening max el	-1285 Nov 13 j 11:47	0°♐07'31	20°05'24	
retrograde	-1285 Nov 21 j 04:24	4°♐38'05		
asc. node	-1285 Nov 22 j 15:18	4°♐25'57		
evening set	-1285 Nov 24 j 19:54	3°♐20'38		
	-1285 Nov 28 j 04:56	30°℞♏		
inferior conj	-1285 Nov 30 j 07:11	27°♏17'24	2°25'08	
minimum elong	-1285 Nov 30 j 04:26	27°♏26'34	2°24'13	
min. Earth dist.	-1285 Dec 01 j 03:31	26°♏09'27	0.66782 AU	
morning rise	-1285 Dec 05 j 12:47	21°♏04'20		
direct	-1285 Dec 11 j 08:40	18°♏30'01		
morning max el	-1285 Dec 23 j 02:42	25°♏29'15	25°05'24	
	-1285 Dec 27 j 05:52	0°♐		
desc. node	-1284 Jan 02 j 04:31	7°♐26'27		
	-1284 Jan 17 j 13:17	0°♑		
morning set	-1284 Jan 28 j 07:51	18°♑13'37		
max. Earth dist.	-1284 Feb 01 j 00:22	24°♑57'13	1.36846 AU	
	-1284 Feb 03 j 16:39	0°♒		
superior conj	-1284 Feb 07 j 06:18	6°♒55'19	-1°37'31	
minimum elong	-1284 Feb 07 j 09:54	7°♒13'06	1°37'08	
evening rise	-1284 Feb 15 j 13:18	23°♒33'41		
asc. node	-1284 Feb 18 j 14:38	29°♒37'13		
	-1284 Feb 18 j 19:19	0°♓		
evening max el	-1284 Mar 03 j 19:10	21°♓26'01	19°33'01	
retrograde	-1284 Mar 13 j 05:47	25°♓57'03		
evening set	-1284 Mar 15 j 10:48	25°♓43'19		
inferior conj	-1284 Mar 23 j 22:52	21°♓38'15	1°41'12	
minimum elong	-1284 Mar 24 j 02:44	21°♓32'03	1°39'59	
min. Earth dist.	-1284 Mar 26 j 13:20	19°♓58'37	0.56086 AU	
desc. node	-1284 Mar 30 j 03:40	17°♓57'26		
morning rise	-1284 Apr 01 j 16:05	16°♓55'48		
direct	-1284 Apr 06 j 03:06	16°♓11'03		
morning max el	-1284 Apr 20 j 04:17	23°♓16'32	24°42'01	
	-1284 Apr 26 j 04:45	0°♈		
	-1284 May 14 j 00:42	0°♉		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1284 May 15 j 20:31	3°♉47'43	
asc. node	-1284 May 16 j 13:57	5°♉19'49	
superior conj	-1284 May 22 j 20:52	18°♉55'17	1°01'56
minimum elong	-1284 May 22 j 18:33	18°♉42'41	1°01'32
max. Earth dist.	-1284 May 24 j 08:02	22°♉05'37	1.33048 AU
	-1284 May 28 j 01:14	0°♊	
evening rise	-1284 May 30 j 03:11	4°♊17'48	
	-1284 Jun 13 j 04:17	0°♋	
desc. node	-1284 Jun 26 j 02:54	18°♋16'11	
evening max el	-1284 Jul 01 j 19:54	24°♋25'23	27°23'37
	-1284 Jul 09 j 05:37	0°♌	
retrograde	-1284 Jul 15 j 14:06	1°♌45'06	
	-1284 Jul 21 j 13:17	30°℞♋	
evening set	-1284 Jul 22 j 18:50	29°♋12'19	
min. Earth dist.	-1284 Jul 26 j 08:42	26°♋13'23	0.62848 AU
inferior conj	-1284 Jul 29 j 04:48	23°♋27'56	-3°57'46
minimum elong	-1284 Jul 29 j 09:06	23°♋17'28	3°56'51
morning rise	-1284 Aug 05 j 00:30	18°♋18'43	
direct	-1284 Aug 07 j 13:47	17°♋48'30	
asc. node	-1284 Aug 12 j 13:09	19°♋44'42	
morning max el	-1284 Aug 14 j 05:34	21°♋13'20	17°54'06
	-1284 Aug 20 j 21:10	0°♌	
morning set	-1284 Aug 30 j 14:47	16°♌43'25	
	-1284 Sep 07 j 04:27	0°♍	
superior conj	-1284 Sep 11 j 03:27	6°♍44'37	1°07'53
minimum elong	-1284 Sep 11 j 08:43	7°♍06'46	1°07'17
max. Earth dist.	-1284 Sep 17 j 22:03	17°♍55'25	1.43399 AU
desc. node	-1284 Sep 22 j 02:14	24°♍36'18	
	-1284 Sep 25 j 12:39	0°♎	
evening rise	-1284 Sep 26 j 08:55	1°♎18'49	
	-1284 Oct 15 j 15:48	0°♏	
evening max el	-1284 Oct 26 j 11:10	13°♏34'54	21°12'35
retrograde	-1284 Nov 04 j 01:36	18°♏41'18	
evening set	-1284 Nov 08 j 03:27	17°♏07'37	
asc. node	-1284 Nov 08 j 12:21	16°♏49'39	
inferior conj	-1284 Nov 13 j 12:21	10°♏54'45	1°39'35
minimum elong	-1284 Nov 13 j 10:14	11°♏01'59	1°38'46
min. Earth dist.	-1284 Nov 13 j 21:00	10°♏25'00	0.67343 AU
morning rise	-1284 Nov 18 j 16:53	4°♏40'55	
direct	-1284 Nov 23 j 21:25	2°♏26'46	
morning max el	-1284 Dec 04 j 11:32	8°♏45'18	23°39'22
desc. node	-1284 Dec 19 j 01:33	27°♏00'23	
	-1284 Dec 21 j 03:52	0°♐	
morning set	-1283 Jan 08 j 19:03	29°♐13'14	
	-1283 Jan 09 j 06:03	0°♑	
max. Earth dist.	-1283 Jan 12 j 19:58	6°♑12'06	1.38885 AU
superior conj	-1283 Jan 20 j 06:09	19°♑42'58	-1°53'17
minimum elong	-1283 Jan 20 j 08:53	19°♑55'48	1°53'09
	-1283 Jan 25 j 15:10	0°♒	
evening rise	-1283 Jan 29 j 09:10	7°♒18'00	
asc. node	-1283 Feb 04 j 11:41	18°♒51'33	
	-1283 Feb 11 j 12:16	0°♓	
evening max el	-1283 Feb 14 j 18:40	3°♓43'19	18°44'37
retrograde	-1283 Feb 22 j 19:38	7°♓37'16	
evening set	-1283 Feb 25 j 04:46	7°♓18'03	
inferior conj	-1283 Mar 04 j 22:16	2°♓55'42	2°59'15
minimum elong	-1283 Mar 05 j 02:37	2°♓47'34	2°58'17
min. Earth dist.	-1283 Mar 08 j 06:02	0°♓28'03	0.57721 AU
	-1283 Mar 08 j 22:08	30°℞♒	
morning rise	-1283 Mar 12 j 21:41	27°♒41'52	
desc. node	-1283 Mar 17 j 00:43	26°♒29'57	
direct	-1283 Mar 18 j 12:22	26°♒24'28	
	-1283 Mar 28 j 04:36	0°♓	
morning max el	-1283 Apr 01 j 20:12	3°♓54'44	26°11'14
	-1283 Apr 20 j 15:59	0°♈	
morning set	-1283 Apr 30 j 07:55	18°♈45'38	
asc. node	-1283 May 03 j 10:59	25°♈26'19	
	-1283 May 05 j 13:15	0°♉	
superior conj	-1283 May 07 j 08:08	3°♉54'53	0°39'58
minimum elong	-1283 May 07 j 06:28	3°♉45'45	0°39'38
max. Earth dist.	-1283 May 07 j 19:22	4°♉56'25	1.32551 AU
evening rise	-1283 May 14 j 08:33	19°♉00'17	
	-1283 May 19 j 20:37	0°♊	
	-1283 Jun 07 j 21:17	0°♋	
desc. node	-1283 Jun 12 j 23:56	5°♋42'47	
evening max el	-1283 Jun 14 j 00:33	6°♋42'59	26°56'10
retrograde	-1283 Jun 27 j 23:34	14°♋00'58	
evening set	-1283 Jul 04 j 21:00	11°♋54'30	
min. Earth dist.	-1283 Jul 08 j 14:16	9°♋13'29	0.60900 AU
inferior conj	-1283 Jul 11 j 20:29	6°♋26'30	-4°27'52
minimum elong	-1283 Jul 11 j 23:14	6°♋20'34	4°27'34
morning rise	-1283 Jul 19 j 03:14	1°♋38'46	
direct	-1283 Jul 21 j 15:16	1°♋13'54	
morning max el	-1283 Jul 28 j 18:36	4°♋44'48	18°04'15
asc. node	-1283 Jul 30 j 10:12	6°♋29'58	
morning set	-1283 Aug 13 j 17:06	29°♋55'45	
	-1283 Aug 13 j 18:01	0°♌	
superior conj	-1283 Aug 23 j 17:20	18°♌13'13	1°32'59
minimum elong	-1283 Aug 23 j 21:18	18°♌30'47	1°32'41
	-1283 Aug 30 j 13:01	0°♍	
max. Earth dist.	-1283 Aug 31 j 07:35	1°♍17'51	1.41751 AU
evening rise	-1283 Sep 06 j 01:29	10°♍42'01	
desc. node	-1283 Sep 08 j 23:16	15°♍18'52	
	-1283 Sep 18 j 14:41	0°♎	
evening max el	-1283 Oct 09 j 04:44	27°♎02'48	22°29'04
	-1283 Oct 12 j 10:56	0°♏	
retrograde	-1283 Oct 18 j 20:58	2°♏48'03	
evening set	-1283 Oct 23 j 11:07	0°♏56'35	
	-1283 Oct 24 j 11:58	30°℞♎	
asc. node	-1283 Oct 26 j 09:23	27°♎51'14	
inferior conj	-1283 Oct 28 j 19:09	24°♎37'41	0°49'23
minimum elong	-1283 Oct 28 j 18:02	24°♎41'35	0°48'54
min. Earth dist.	-1283 Oct 28 j 17:12	24°♎44'29	0.67574 AU
morning rise	-1283 Nov 03 j 00:49	18°♎25'26	
direct	-1283 Nov 07 j 14:23	16°♎33'32	
morning max el	-1283 Nov 16 j 23:26	22°♎06'42	22°12'44
	-1283 Nov 23 j 17:50	0°♏	
desc. node	-1283 Dec 05 j 22:34	17°♏00'18	
	-1283 Dec 14 j 12:10	0°♐	
morning set	-1283 Dec 20 j 01:34	8°♐48'59	
max. Earth dist.	-1283 Dec 25 j 17:27	18°♐08'36	1.40975 AU
	-1282 Jan 01 j 14:25	0°♑	
superior conj	-1282 Jan 02 j 11:49	1°♑34'55	-1°59'49
minimum elong	-1282 Jan 02 j 11:53	1°♑35'15	1°59'50
evening rise	-1282 Jan 12 j 18:25	20°♑27'02	
	-1282 Jan 17 j 22:31	0°♒	
asc. node	-1282 Jan 22 j 08:42	7°♒36'15	
evening max el	-1282 Jan 29 j 01:30	16°♒29'13	18°16'20
retrograde	-1282 Feb 05 j 03:50	20°♒01'43	
evening set	-1282 Feb 07 j 17:26	19°♒34'57	
inferior conj	-1282 Feb 14 j 18:28	14°♒51'56	3°41'34
minimum elong	-1282 Feb 14 j 20:50	14°♒46'48	3°41'17
min. Earth dist.	-1282 Feb 18 j 03:31	11°♒57'16	0.59737 AU
morning rise	-1282 Feb 21 j 22:07	9°♒14'58	
direct	-1282 Feb 28 j 10:31	7°♒18'46	
desc. node	-1282 Mar 03 j 21:45	7°♒50'08	
morning max el	-1282 Mar 14 j 17:12	15°♒02'14	27°14'59
	-1282 Mar 26 j 19:56	0°♓	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1282 Apr 12 j 23:05	0°♈	
morning set	-1282 Apr 14 j 16:57	3°♈35'00	
asc. node	-1282 Apr 20 j 08:02	15°♈37'39	
superior conj	-1282 Apr 21 j 19:51	18°♈53'42	0°15'44
minimum elong	-1282 Apr 21 j 19:08	18°♈49'50	0°15'35
behind sun begin	-1282 Apr 21 j 18:20	18°♈45'26	
behind sun end	-1282 Apr 21 j 19:57	18°♈54'15	
max. Earth dist.	-1282 Apr 21 j 08:19	17°♈50'33	1.32412 AU
	-1282 Apr 26 j 22:08	0°♉	
evening rise	-1282 Apr 28 j 17:58	3°♉53'06	
	-1282 May 12 j 18:16	0°♊	
evening max el	-1282 May 26 j 22:46	18°♊16'35	25°57'05
desc. node	-1282 May 30 j 20:58	21°♊36'02	
retrograde	-1282 Jun 10 j 00:28	25°♊30'40	
evening set	-1282 Jun 16 j 01:52	24°♊01'37	
min. Earth dist.	-1282 Jun 20 j 11:23	21°♊20'57	0.58841 AU
inferior conj	-1282 Jun 23 j 19:13	18°♊52'56	-4°36'22
minimum elong	-1282 Jun 23 j 18:35	18°♊54'07	4°36'21
morning rise	-1282 Jul 01 j 13:47	14°♊27'22	
direct	-1282 Jul 04 j 02:02	14°♊06'24	
morning max el	-1282 Jul 12 j 02:17	17°♊54'45	18°34'15
asc. node	-1282 Jul 17 j 07:14	24°♊14'28	
	-1282 Jul 20 j 21:51	0°♋	
morning set	-1282 Jul 28 j 07:56	13°♋45'15	
	-1282 Aug 05 j 19:13	0°♌	
superior conj	-1282 Aug 06 j 05:41	0°♌48'55	1°45'28
minimum elong	-1282 Aug 06 j 07:19	0°♌56'35	1°45'25
max. Earth dist.	-1282 Aug 13 j 11:38	13°♌55'44	1.39809 AU
evening rise	-1282 Aug 17 j 17:08	21°♌10'43	
	-1282 Aug 23 j 02:17	0°♍	
desc. node	-1282 Aug 26 j 20:17	5°♍54'03	
	-1282 Sep 12 j 16:45	0°♎	
evening max el	-1282 Sep 21 j 18:03	10°♎32'58	23°49'30
retrograde	-1282 Oct 02 j 13:06	16°♎54'40	
evening set	-1282 Oct 07 j 17:11	14°♎44'49	
min. Earth dist.	-1282 Oct 12 j 13:37	9°♎05'22	0.67496 AU
inferior conj	-1282 Oct 13 j 01:50	8°♎23'48	-0°03'57
minimum elong	-1282 Oct 13 j 01:55	8°♎23'29	0°03'56
transit middle	-1282 Oct 13 j 01:55	8°♎23'29	0°03'56
transit begin	-1282 Oct 12 j 23:17	8°♎32'28	
transit end	-1282 Oct 13 j 04:34	8°♎14'30	
asc. node	-1282 Oct 13 j 06:25	8°♎08'12	
morning rise	-1282 Oct 18 j 10:37	2°♎15'47	
direct	-1282 Oct 22 j 10:33	0°♎45'24	
morning max el	-1282 Oct 30 j 17:22	5°♎35'46	20°53'04
	-1282 Nov 17 j 23:04	0°♏	
desc. node	-1282 Nov 22 j 19:35	7°♏18'20	
morning set	-1282 Nov 29 j 06:15	17°♏13'54	
	-1282 Dec 07 j 07:09	0°♐	
max. Earth dist.	-1282 Dec 07 j 21:45	0°♐59'10	1.42831 AU
superior conj	-1282 Dec 14 j 17:44	12°♐17'48	-1°52'50
minimum elong	-1282 Dec 14 j 13:28	11°♐59'50	1°52'37
	-1282 Dec 24 j 22:28	0°♑	
evening rise	-1282 Dec 26 j 13:06	2°♑51'57	
asc. node	-1281 Jan 09 j 05:43	25°♑41'31	
evening max el	-1281 Jan 12 j 12:39	29°♑34'36	18°07'49
	-1281 Jan 12 j 23:09	0°♒	
retrograde	-1281 Jan 19 j 03:12	3°♒00'17	
evening set	-1281 Jan 21 j 20:55	2°♒24'43	
	-1281 Jan 25 j 12:55	30°℞♑	
inferior conj	-1281 Jan 28 j 08:47	27°♑20'32	3°54'34
minimum elong	-1281 Jan 28 j 08:44	27°♑20'37	3°54'33
min. Earth dist.	-1281 Jan 31 j 08:14	24°♑23'44	0.61798 AU
morning rise	-1281 Feb 03 j 19:20	21°♑28'52	
direct	-1281 Feb 10 j 18:45	18°♑59'59	
desc. node	-1281 Feb 18 j 18:47	21°♑47'30	
morning max el	-1281 Feb 24 j 20:10	26°♑48'57	27°44'18
	-1281 Feb 27 j 20:40	0°♒	
	-1281 Mar 20 j 09:26	0°♓	
morning set	-1281 Mar 29 j 21:37	18°♓08'32	
	-1281 Apr 04 j 12:43	0°♈	
max. Earth dist.	-1281 Apr 04 j 19:06	0°♈34'30	1.32634 AU
superior conj	-1281 Apr 06 j 06:20	3°♈45'37	-0°10'00
minimum elong	-1281 Apr 06 j 06:48	3°♈48'08	0°09'53
behind sun begin	-1281 Apr 06 j 02:47	3°♈26'15	
behind sun end	-1281 Apr 06 j 10:49	4°♈10'02	
asc. node	-1281 Apr 07 j 05:04	5°♈49'26	
evening rise	-1281 Apr 13 j 05:25	18°♈48'57	
	-1281 Apr 18 j 17:46	0°♉	
evening max el	-1281 May 08 j 15:23	29°♉12'11	24°33'46
	-1281 May 09 j 11:51	0°♊	
desc. node	-1281 May 17 j 17:59	5°♊21'12	
retrograde	-1281 May 22 j 14:09	6°♊14'55	
evening set	-1281 May 27 j 08:24	5°♊23'53	
min. Earth dist.	-1281 Jun 02 j 03:05	2°♊27'31	0.56959 AU
inferior conj	-1281 Jun 04 j 22:17	0°♊39'12	-4°11'37
minimum elong	-1281 Jun 04 j 17:21	0°♊47'13	4°10'51
	-1281 Jun 05 j 22:39	30°℞♉	
morning rise	-1281 Jun 13 j 05:11	26°♉33'06	
direct	-1281 Jun 15 j 18:46	26°♉14'50	
	-1281 Jun 24 j 10:38	0°♊	
morning max el	-1281 Jun 25 j 01:44	0°♊34'00	19°24'59
asc. node	-1281 Jul 04 j 04:18	12°♊45'06	
morning set	-1281 Jul 12 j 07:41	28°♊03'05	
	-1281 Jul 13 j 07:05	0°♋	
superior conj	-1281 Jul 20 j 10:52	14°♋16'23	1°47'39
minimum elong	-1281 Jul 20 j 10:27	14°♋14'20	1°47'40
max. Earth dist.	-1281 Jul 26 j 14:24	25°♋58'30	1.37833 AU
	-1281 Jul 28 j 19:23	0°♌	
evening rise	-1281 Jul 30 j 09:59	2°♌52'19	
desc. node	-1281 Aug 13 j 17:19	26°♌17'29	
	-1281 Aug 16 j 05:01	0°♍	
evening max el	-1281 Sep 04 j 05:35	24°♍07'19	25°06'53
	-1281 Sep 12 j 01:05	0°♎	
retrograde	-1281 Sep 16 j 01:01	0°♎57'48	
	-1281 Sep 19 j 17:06	30°℞♍	
evening set	-1281 Sep 21 j 19:57	28°♍30'41	
min. Earth dist.	-1281 Sep 26 j 07:51	23°♍26'18	0.67108 AU
inferior conj	-1281 Sep 27 j 06:41	22°♍11'24	-0°58'52
minimum elong	-1281 Sep 27 j 08:08	22°♍06'39	0°58'16
asc. node	-1281 Sep 30 j 03:26	18°♍38'13	
morning rise	-1281 Oct 02 j 20:23	16°♍10'38	
direct	-1281 Oct 06 j 08:38	14°♍59'21	
morning max el	-1281 Oct 13 j 18:53	19°♍14'41	19°45'26
	-1281 Oct 22 j 07:17	0°♎	
morning set	-1281 Nov 08 j 03:42	25°♎26'17	
desc. node	-1281 Nov 09 j 16:37	27°♎49'23	
	-1281 Nov 11 j 02:14	0°♏	
max. Earth dist.	-1281 Nov 20 j 09:50	14°♏38'25	1.44196 AU
superior conj	-1281 Nov 24 j 20:35	21°♏45'48	-1°28'31
minimum elong	-1281 Nov 24 j 12:50	21°♏14'32	1°27'48
	-1281 Nov 29 j 21:56	0°♐	
evening rise	-1281 Dec 08 j 12:57	14°♐25'11	
	-1281 Dec 17 j 19:27	0°♑	
evening max el	-1281 Dec 27 j 01:14	12°♑52'16	18°18'20
asc. node	-1281 Dec 27 j 02:45	12°♑56'05	
retrograde	-1280 Jan 02 j 13:28	16°♑23'47	
evening set	-1280 Jan 05 j 11:30	15°♑38'27	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-1280 Jan 11 j 13:21	10°♑14'16	3°46'12	
minimum elong	-1280 Jan 11 j 11:33	10°♑19'17	3°45'59	
min. Earth dist.	-1280 Jan 13 j 22:19	7°♑35'56	0.63650 AU	
morning rise	-1280 Jan 17 j 10:59	4°♑13'03		
direct	-1280 Jan 24 j 10:47	1°♑25'16		
desc. node	-1280 Feb 05 j 15:49	7°♑47'22		
morning max el	-1280 Feb 07 j 03:47	9°♑13'34	27°37'00	
	-1280 Feb 23 j 09:07	0°♒		
	-1280 Mar 11 j 15:35	0°♓		
morning set	-1280 Mar 12 j 19:31	2°♓17'58		
max. Earth dist.	-1280 Mar 17 j 23:55	12°♓55'25	1.33250 AU	
superior conj	-1280 Mar 20 j 13:51	18°♓24'15	-0°36'17	
minimum elong	-1280 Mar 20 j 15:33	18°♓33'21	0°35'55	
asc. node	-1280 Mar 24 j 02:07	25°♓57'16		
	-1280 Mar 25 j 23:23	0°♈		
evening rise	-1280 Mar 27 j 17:04	3°♈41'03		
	-1280 Apr 11 j 04:16	0°♉		
evening max el	-1280 Apr 19 j 06:46	9°♉49'30	22°59'13	
retrograde	-1280 May 02 j 14:56	16°♉25'56		
desc. node	-1280 May 03 j 15:01	16°♉23'41		
evening set	-1280 May 06 j 00:01	16°♉00'58		
min. Earth dist.	-1280 May 13 j 16:16	12°♉36'54	0.55596 AU	
inferior conj	-1280 May 15 j 06:02	11°♉42'14	-3°03'45	
minimum elong	-1280 May 14 j 23:12	11°♉52'09	3°01'51	
morning rise	-1280 May 24 j 00:49	7°♉47'14		
direct	-1280 May 26 j 17:15	7°♉30'06		
morning max el	-1280 Jun 06 j 14:42	12°♉33'33	20°36'17	
	-1280 Jun 19 j 01:26	0°♊		
asc. node	-1280 Jun 20 j 01:23	1°♊50'14		
morning set	-1280 Jun 25 j 13:31	12°♊40'50		
superior conj	-1280 Jul 03 j 04:05	28°♊21'11	1°41'50	
minimum elong	-1280 Jul 03 j 02:17	28°♊12'04	1°41'44	
	-1280 Jul 03 j 23:32	0°♋		
max. Earth dist.	-1280 Jul 07 j 21:39	7°♋47'51	1.36042 AU	
evening rise	-1280 Jul 12 j 00:02	15°♋36'20		
	-1280 Jul 20 j 03:33	0°♌		
desc. node	-1280 Jul 30 j 14:20	16°♌22'36		
	-1280 Aug 09 j 17:31	0°♍		
evening max el	-1280 Aug 16 j 17:02	7°♍42'23	26°13'34	
retrograde	-1280 Aug 29 j 08:07	14°♍51'51		
evening set	-1280 Sep 04 j 17:27	12°♍11'11		
min. Earth dist.	-1280 Sep 08 j 21:23	7°♍44'02	0.66384 AU	
inferior conj	-1280 Sep 10 j 07:51	5°♍57'18	-1°53'44	
minimum elong	-1280 Sep 10 j 10:39	5°♍48'38	1°52'38	
morning rise	-1280 Sep 16 j 04:08	0°♍06'58		
asc. node	-1280 Sep 16 j 00:31	0°♍12'25		
	-1280 Sep 16 j 09:00	30°℞♌		
direct	-1280 Sep 19 j 06:52	29°♌11'31		
	-1280 Sep 22 j 06:56	0°♍		
morning max el	-1280 Sep 26 j 03:19	3°♍01'30	18°52'37	
	-1280 Oct 14 j 20:36	0°♎		
morning set	-1280 Oct 17 j 17:47	4°♎33'31		
desc. node	-1280 Oct 26 j 13:41	18°♎28'58		
max. Earth dist.	-1280 Nov 02 j 03:07	28°♎48'05	1.44892 AU	
	-1280 Nov 02 j 21:23	0°♏		
superior conj	-1280 Nov 03 j 01:30	0°♏16'13	-0°47'22	
minimum elong	-1280 Nov 02 j 19:32	29°♎52'40	0°46'37	
evening rise	-1280 Nov 18 j 13:58	25°♏00'00		
	-1280 Nov 21 j 16:11	0°♐		
evening max el	-1280 Dec 09 j 12:38	26°♐16'39	18°47'01	
asc. node	-1280 Dec 12 j 23:46	29°♐06'12		
	-1280 Dec 15 j 08:50	0°♑		
retrograde	-1280 Dec 16 j 06:36	0°♑04'37		
	-1280 Dec 17 j 04:11	30°℞♐		
evening set	-1280 Dec 19 j 09:59	29°♐08'18		
inferior conj	-1280 Dec 25 j 04:30	23°♐26'33	3°22'47	
minimum elong	-1280 Dec 25 j 01:47	23°♐34'50	3°22'13	
min. Earth dist.	-1280 Dec 26 j 22:14	21°♐19'23	0.65156 AU	
morning rise	-1280 Dec 30 j 17:15	17°♐18'46		
direct	-1279 Jan 06 j 09:34	14°♐27'03		
morning max el	-1279 Jan 19 j 13:33	22°♐06'44	26°56'48	
desc. node	-1279 Jan 22 j 12:54	25°♐16'03		
	-1279 Jan 26 j 12:35	0°♑		
	-1279 Feb 15 j 13:56	0°♒		
morning set	-1279 Feb 24 j 07:29	15°♒53'29		
max. Earth dist.	-1279 Feb 28 j 19:04	24°♒43'45	1.34297 AU	
	-1279 Mar 03 j 08:56	0°♓		
superior conj	-1279 Mar 04 j 16:22	2°♓43'18	-1°01'59	
minimum elong	-1279 Mar 04 j 19:12	2°♓58'02	1°01'29	
asc. node	-1279 Mar 10 j 23:10	15°♓57'04		
evening rise	-1279 Mar 12 j 03:08	18°♓23'07		
	-1279 Mar 17 j 22:47	0°♈		
evening max el	-1279 Apr 01 j 03:42	20°♈37'53	21°27'48	
retrograde	-1279 Apr 13 j 06:06	26°♈30'03		
evening set	-1279 Apr 15 j 16:44	26°♈16'27		
desc. node	-1279 Apr 20 j 12:02	24°♈40'11		
inferior conj	-1279 Apr 25 j 01:45	22°♈15'24	-1°17'22	
minimum elong	-1279 Apr 24 j 22:08	22°♈20'29	1°16'06	
min. Earth dist.	-1279 Apr 25 j 05:27	22°♈10'12	0.55046 AU	
morning rise	-1279 May 04 j 04:04	18°♈14'57		
direct	-1279 May 07 j 04:32	17°♈55'03		
morning max el	-1279 May 19 j 16:54	23°♈51'14	22°05'18	
	-1279 May 25 j 04:39	0°♉		
asc. node	-1279 Jun 06 j 22:29	21°♉21'10		
morning set	-1279 Jun 09 j 23:13	27°♉32'07		
	-1279 Jun 11 j 03:31	0°♊		
superior conj	-1279 Jun 17 j 05:36	12°♊52'22	1°29'53	
minimum elong	-1279 Jun 17 j 03:09	12°♊39'28	1°29'37	
max. Earth dist.	-1279 Jun 20 j 13:29	19°♊47'04	1.34580 AU	
evening rise	-1279 Jun 25 j 06:15	29°♊09'22		
	-1279 Jun 25 j 16:44	0°♋		
	-1279 Jul 13 j 06:42	0°♌		
desc. node	-1279 Jul 17 j 11:21	6°♌01'21		
evening max el	-1279 Jul 30 j 04:40	21°♌10'50	27°01'44	
retrograde	-1279 Aug 12 j 10:05	28°♌29'58		
evening set	-1279 Aug 19 j 07:17	25°♌43'07		
min. Earth dist.	-1279 Aug 23 j 03:57	21°♌53'32	0.65297 AU	
inferior conj	-1279 Aug 25 j 03:15	19°♌38'03	-2°46'29	
minimum elong	-1279 Aug 25 j 07:10	19°♌26'48	2°45'09	
morning rise	-1279 Aug 31 j 07:38	14°♌01'15		
asc. node	-1279 Sep 02 j 21:38	13°♌18'28		
direct	-1279 Sep 03 j 03:11	13°♌18'10		
morning max el	-1279 Sep 09 j 16:35	16°♌51'58	18°16'05	
	-1279 Sep 19 j 06:31	0°♍		
morning set	-1279 Sep 28 j 11:37	15°♍02'54		
	-1279 Oct 07 j 15:58	0°♎		
superior conj	-1279 Oct 13 j 02:58	8°♎42'40	0°02'07	
minimum elong	-1279 Oct 13 j 03:14	8°♎43'42	0°02'05	
behind sun begin	-1279 Oct 12 j 16:14	8°♎00'08		
behind sun end	-1279 Oct 13 j 14:13	9°♎27'13		
desc. node	-1279 Oct 13 j 10:42	9°♎13'21		
max. Earth dist.	-1279 Oct 15 j 21:40	13°♎06'17	1.44856 AU	
	-1279 Oct 26 j 16:29	0°♏		
evening rise	-1279 Oct 29 j 15:07	4°♏35'31		
greatest brilliancy	-1279 Nov 10 j 08:53	22°♏46'23	-0.7m	
	-1279 Nov 15 j 05:41	0°♐		
evening max el	-1279 Nov 22 j 20:30	9°♐43'03	19°32'30	
asc. node	-1279 Nov 29 j 20:50	13°♐56'00		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1279 Nov 30 j 03:14	13°♐56'24	
evening set	-1279 Dec 03 j 13:39	12°♐47'22	
inferior conj	-1279 Dec 09 j 03:02	6°♐51'00	2°48'34
minimum elong	-1279 Dec 09 j 00:08	7°♐00'27	2°47'43
min. Earth dist.	-1279 Dec 10 j 06:44	5°♐20'47	0.66287 AU
morning rise	-1279 Dec 14 j 10:22	0°♐39'03	
	-1279 Dec 15 j 04:55	30°℞♏	
direct	-1279 Dec 20 j 14:24	27°♏55'39	
	-1279 Dec 26 j 16:12	0°♐	
morning max el	-1278 Jan 01 j 22:55	5°♐14'25	25°51'05
desc. node	-1278 Jan 09 j 09:57	13°♐46'38	
	-1278 Jan 21 j 01:18	0°♑	
morning set	-1278 Feb 07 j 05:04	28°♑40'54	
	-1278 Feb 07 j 22:12	0°♒	
max. Earth dist.	-1278 Feb 11 j 02:09	5°♒58'17	1.35792 AU
superior conj	-1278 Feb 16 j 11:14	16°♒33'59	-1°25'38
minimum elong	-1278 Feb 16 j 14:47	16°♒51'52	1°25'10
	-1278 Feb 23 j 00:47	0°♓	
evening rise	-1278 Feb 24 j 09:31	2°♓47'35	
asc. node	-1278 Feb 25 j 20:12	5°♓43'21	
	-1278 Mar 12 j 13:33	0°♈	
evening max el	-1278 Mar 14 j 10:52	1°♈57'56	20°09'46
retrograde	-1278 Mar 24 j 21:04	6°♈57'05	
evening set	-1278 Mar 27 j 00:54	6°♈45'10	
inferior conj	-1278 Apr 04 j 23:00	2°♈46'09	0°40'48
minimum elong	-1278 Apr 05 j 00:48	2°♈43'27	0°40'11
min. Earth dist.	-1278 Apr 06 j 19:37	1°♈39'31	0.55448 AU
desc. node	-1278 Apr 07 j 09:06	1°♈19'48	
	-1278 Apr 09 j 19:32	30°℞♓	
morning rise	-1278 Apr 13 j 22:48	28°♓21'31	
direct	-1278 Apr 17 j 18:20	27°♓49'40	
	-1278 Apr 25 j 09:47	0°♈	
morning max el	-1278 May 01 j 10:45	4°♈34'48	23°44'44
	-1278 May 19 j 04:46	0°♉	
asc. node	-1278 May 24 j 19:33	11°♉10'12	
morning set	-1278 May 25 j 10:53	12°♉30'25	
superior conj	-1278 Jun 01 j 12:36	27°♉40'23	1°13'13
minimum elong	-1278 Jun 01 j 10:05	27°♉26'52	1°12'51
	-1278 Jun 02 j 14:38	0°♊	
max. Earth dist.	-1278 Jun 03 j 14:42	2°♊08'16	1.33496 AU
evening rise	-1278 Jun 09 j 00:08	13°♊18'02	
	-1278 Jun 17 j 21:03	0°♋	
desc. node	-1278 Jul 04 j 08:22	25°♋02'40	
	-1278 Jul 08 j 11:09	0°♌	
evening max el	-1278 Jul 12 j 15:32	4°♌22'21	27°24'24
retrograde	-1278 Jul 26 j 06:29	11°♌43'42	
evening set	-1278 Aug 02 j 10:28	9°♌01'56	
min. Earth dist.	-1278 Aug 06 j 01:40	5°♌46'39	0.63837 AU
inferior conj	-1278 Aug 08 j 14:24	3°♌08'53	-3°34'13
minimum elong	-1278 Aug 08 j 18:51	2°♌57'18	3°33'01
	-1278 Aug 11 j 20:13	30°℞♋	
morning rise	-1278 Aug 15 j 04:11	27°♋48'43	
direct	-1278 Aug 17 j 18:58	27°♋14'42	
asc. node	-1278 Aug 20 j 18:43	27°♋59'31	
	-1278 Aug 23 j 14:54	0°♌	
morning max el	-1278 Aug 24 j 08:01	0°♌40'43	17°56'52
morning set	-1278 Sep 10 j 07:59	26°♌49'02	
	-1278 Sep 12 j 04:19	0°♍	
superior conj	-1278 Sep 22 j 22:19	18°♍04'57	0°47'13
minimum elong	-1278 Sep 23 j 03:00	18°♍24'10	0°46'37
max. Earth dist.	-1278 Sep 28 j 14:29	27°♍15'37	1.44110 AU
desc. node	-1278 Sep 30 j 07:43	29°♍59'42	
	-1278 Sep 30 j 07:47	0°♎	
evening rise	-1278 Oct 08 j 23:32	13°♎31'40	
	-1278 Oct 19 j 19:40	0°♏	
evening max el	-1278 Nov 05 j 23:17	23°♏10'29	20°32'39
retrograde	-1278 Nov 14 j 00:46	27°♏56'02	
asc. node	-1278 Nov 16 j 17:54	27°♏13'52	
evening set	-1278 Nov 17 j 20:19	26°♏32'09	
inferior conj	-1278 Nov 23 j 06:24	20°♏24'28	2°06'32
minimum elong	-1278 Nov 23 j 03:52	20°♏33'02	2°05'37
min. Earth dist.	-1278 Nov 23 j 21:40	19°♏32'38	0.67056 AU
morning rise	-1278 Nov 28 j 11:13	14°♏10'34	
direct	-1278 Dec 04 j 00:37	11°♏44'06	
morning max el	-1278 Dec 15 j 07:19	18°♏27'47	24°29'26
	-1278 Dec 25 j 00:58	0°♐	
desc. node	-1278 Dec 27 j 06:59	3°♐01'18	
	-1277 Jan 14 j 03:34	0°♑	
morning set	-1277 Jan 20 j 06:37	10°♑24'30	
max. Earth dist.	-1277 Jan 23 j 23:29	17°♑00'25	1.37683 AU
superior conj	-1277 Jan 30 j 19:13	29°♑47'46	-1°45'06
minimum elong	-1277 Jan 30 j 22:38	0°♒04'18	1°44'49
	-1277 Jan 30 j 21:45	0°♒	
evening rise	-1277 Feb 08 j 09:58	16°♒48'10	
asc. node	-1277 Feb 12 j 17:13	25°♒10'57	
	-1277 Feb 15 j 08:04	0°♓	
evening max el	-1277 Feb 25 j 05:00	13°♓55'50	19°10'03
retrograde	-1277 Mar 06 j 00:01	18°♓08'48	
evening set	-1277 Mar 08 j 06:36	17°♓53'07	
inferior conj	-1277 Mar 16 j 10:47	13°♓41'53	2°18'44
minimum elong	-1277 Mar 16 j 15:18	13°♓34'10	2°17'28
min. Earth dist.	-1277 Mar 19 j 11:00	11°♓39'33	0.56714 AU
morning rise	-1277 Mar 24 j 21:05	8°♓45'19	
desc. node	-1277 Mar 25 j 06:08	8°♓37'02	
direct	-1277 Mar 29 j 20:17	7°♓47'46	
morning max el	-1277 Apr 13 j 01:25	15°♓06'05	25°22'04
	-1277 Apr 24 j 22:47	0°♈	
morning set	-1277 May 09 j 22:51	27°♈30'00	
	-1277 May 11 j 03:10	0°♉	
asc. node	-1277 May 11 j 16:34	1°♉11'38	
superior conj	-1277 May 16 j 22:50	12°♉37'39	0°52'57
minimum elong	-1277 May 16 j 20:45	12°♉26'16	0°52'34
max. Earth dist.	-1277 May 17 j 23:20	14°♉51'04	1.32795 AU
evening rise	-1277 May 24 j 02:09	27°♉51'11	
	-1277 May 25 j 03:22	0°♊	
	-1277 Jun 11 j 04:11	0°♋	
desc. node	-1277 Jun 21 j 05:24	13°♋10'13	
evening max el	-1277 Jun 24 j 23:26	17°♋03'53	27°16'06
retrograde	-1277 Jul 08 j 20:14	24°♋23'01	
evening set	-1277 Jul 15 j 23:02	22°♋00'04	
min. Earth dist.	-1277 Jul 19 j 13:19	19°♋10'18	0.62043 AU
inferior conj	-1277 Jul 22 j 14:12	16°♋22'08	-4°12'35
minimum elong	-1277 Jul 22 j 18:04	16°♋13'12	4°11'56
morning rise	-1277 Jul 29 j 14:29	11°♋21'33	
direct	-1277 Aug 01 j 02:54	10°♋53'53	
asc. node	-1277 Aug 07 j 15:47	14°♋03'49	
morning max el	-1277 Aug 07 j 22:42	14°♋20'27	17°55'59
	-1277 Aug 18 j 16:42	0°♌	
morning set	-1277 Aug 24 j 01:03	9°♌34'43	
superior conj	-1277 Sep 03 j 20:53	28°♌47'49	1°20'11
minimum elong	-1277 Sep 04 j 01:52	29°♌09'12	1°19'41
	-1277 Sep 04 j 13:42	0°♍	
max. Earth dist.	-1277 Sep 11 j 03:20	11°♍00'02	1.42753 AU
desc. node	-1277 Sep 17 j 04:45	20°♍44'39	
evening rise	-1277 Sep 18 j 07:55	22°♍31'36	
	-1277 Sep 23 j 03:41	0°♎	
	-1277 Oct 14 j 02:46	0°♏	
evening max el	-1277 Oct 19 j 20:11	6°♏38'06	21°44'20

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1277 Oct 28 j 21:14	12°♏00'33	
evening set	-1277 Nov 02 j 04:04	10°♏19'37	
asc. node	-1277 Nov 03 j 14:56	8°♏59'14	
inferior conj	-1277 Nov 07 j 12:27	4°♏03'59	1°18'47
minimum elong	-1277 Nov 07 j 10:43	4°♏09'57	1°18'04
min. Earth dist.	-1277 Nov 07 j 16:34	3°♏49'45	0.67485 AU
	-1277 Nov 10 j 14:45	30°℞♎	
morning rise	-1277 Nov 12 j 17:12	27°♎50'32	
direct	-1277 Nov 17 j 15:23	25°♎45'30	
	-1277 Nov 25 j 21:08	0°♏	
morning max el	-1277 Nov 27 j 16:47	1°♏44'31	23°02'00
desc. node	-1277 Dec 14 j 04:00	22°♏47'05	
	-1277 Dec 19 j 01:42	0°♐	
morning set	-1276 Jan 01 j 05:51	20°♐47'53	
max. Earth dist.	-1276 Jan 05 j 18:41	28°♐28'15	1.39785 AU
	-1276 Jan 06 j 15:53	0°♑	
superior conj	-1276 Jan 13 j 11:58	12°♑13'05	-1°57'27
minimum elong	-1276 Jan 13 j 13:49	12°♑21'34	1°57'24
	-1276 Jan 22 j 21:56	0°♒	
evening rise	-1276 Jan 23 j 01:39	0°♒17'45	
asc. node	-1276 Jan 30 j 14:14	14°♒13'18	
evening max el	-1276 Feb 08 j 08:01	26°♒26'21	18°30'13
	-1276 Feb 14 j 09:10	0°♓	
retrograde	-1276 Feb 15 j 21:42	0°♓08'55	
	-1276 Feb 17 j 10:50	30°℞♒	
evening set	-1276 Feb 18 j 08:59	29°♒46'31	
inferior conj	-1276 Feb 25 j 19:04	25°♒15'31	3°21'19
minimum elong	-1276 Feb 25 j 22:45	25°♒08'12	3°20'39
min. Earth dist.	-1276 Feb 29 j 05:07	22°♒33'37	0.58553 AU
morning rise	-1276 Mar 04 j 10:02	19°♒51'09	
direct	-1276 Mar 10 j 11:19	18°♒17'14	
desc. node	-1276 Mar 11 j 03:10	18°♒18'21	
morning max el	-1276 Mar 24 j 18:52	25°♒53'30	26°42'12
	-1276 Mar 28 j 15:21	0°♓	
	-1276 Apr 17 j 04:14	0°♈	
morning set	-1276 Apr 23 j 09:28	12°♈25'22	
asc. node	-1276 Apr 27 j 13:35	21°♈20'51	
superior conj	-1276 Apr 30 j 10:30	27°♈37'59	0°29'56
minimum elong	-1276 Apr 30 j 09:13	27°♈30'54	0°29'41
max. Earth dist.	-1276 Apr 30 j 11:59	27°♈46'03	1.32452 AU
	-1276 May 01 j 12:24	0°♉	
evening rise	-1276 May 07 j 09:33	12°♉39'43	
	-1276 May 16 j 06:43	0°♊	
evening max el	-1276 Jun 06 j 01:45	29°♊04'26	26°34'42
desc. node	-1276 Jun 07 j 02:25	0°♋01'37	
	-1276 Jun 07 j 01:42	0°♋	
retrograde	-1276 Jun 20 j 01:59	6°♋20'12	
evening set	-1276 Jun 26 j 16:35	4°♋28'59	
min. Earth dist.	-1276 Jun 30 j 15:02	1°♋50'17	0.60031 AU
	-1276 Jul 02 j 22:11	30°℞♊	
inferior conj	-1276 Jul 03 j 23:11	29°♊09'02	-4°34'46
minimum elong	-1276 Jul 04 j 00:44	29°♊05'54	4°34'41
morning rise	-1276 Jul 11 j 10:51	24°♊30'27	
direct	-1276 Jul 13 j 22:57	24°♊07'15	
morning max el	-1276 Jul 21 j 09:47	27°♊43'57	18°14'26
	-1276 Jul 23 j 12:19	0°♋	
asc. node	-1276 Jul 24 j 12:49	1°♋16'17	
morning set	-1276 Aug 06 j 09:16	23°♋04'54	
	-1276 Aug 10 j 01:11	0°♌	
superior conj	-1276 Aug 15 j 21:05	10°♌47'11	1°39'41
minimum elong	-1276 Aug 16 j 00:05	11°♌00'47	1°39'31
max. Earth dist.	-1276 Aug 23 j 10:52	24°♌06'04	1.40958 AU
	-1276 Aug 26 j 23:18	0°♍	
evening rise	-1276 Aug 28 j 09:33	2°♍20'44	
desc. node	-1276 Sep 03 j 01:46	11°♍24'43	
	-1276 Sep 15 j 12:58	0°♎	
evening max el	-1276 Oct 01 j 11:48	20°♎07'02	23°03'06
retrograde	-1276 Oct 11 j 15:12	26°♎07'39	
evening set	-1276 Oct 16 j 11:15	24°♎08'14	
asc. node	-1276 Oct 20 j 11:58	19°♎35'27	
inferior conj	-1276 Oct 21 j 19:24	17°♎48'09	0°27'02
minimum elong	-1276 Oct 21 j 18:46	17°♎50'20	0°26'45
min. Earth dist.	-1276 Oct 21 j 13:03	18°♎09'59	0.67590 AU
morning rise	-1276 Oct 27 j 02:11	11°♎37'35	
direct	-1276 Oct 31 j 09:48	9°♎55'03	
morning max el	-1276 Nov 09 j 06:55	15°♎08'35	21°37'35
	-1276 Nov 21 j 03:34	0°♏	
desc. node	-1276 Nov 30 j 01:03	12°♏55'24	
morning set	-1276 Dec 11 j 00:06	29°♏48'40	
	-1276 Dec 11 j 02:58	0°♐	
max. Earth dist.	-1276 Dec 17 j 19:16	10°♐49'25	1.41815 AU
superior conj	-1276 Dec 25 j 08:08	23°♐36'41	-1°58'46
minimum elong	-1276 Dec 25 j 06:30	23°♐29'34	1°58'45
	-1276 Dec 28 j 23:11	0°♑	
evening rise	-1275 Jan 05 j 05:11	13°♑08'44	
	-1275 Jan 14 j 17:48	0°♒	
asc. node	-1275 Jan 16 j 11:15	2°♒42'08	
evening max el	-1275 Jan 21 j 16:58	9°♒20'47	18°10'20
retrograde	-1275 Jan 28 j 13:02	12°♒48'55	
evening set	-1275 Jan 31 j 04:26	12°♒18'26	
inferior conj	-1275 Feb 06 j 23:23	7°♒26'00	3°50'13
minimum elong	-1275 Feb 07 j 00:41	7°♒22'59	3°50'07
min. Earth dist.	-1275 Feb 10 j 05:07	4°♒27'46	0.60619 AU
morning rise	-1275 Feb 13 j 19:17	1°♒41'57	
	-1275 Feb 17 j 09:01	30°℞♑	
direct	-1275 Feb 20 j 13:36	29°♑30'55	
	-1275 Feb 23 j 20:30	0°♒	
desc. node	-1275 Feb 26 j 00:12	0°♒48'25	
morning max el	-1275 Mar 06 j 18:31	7°♒16'58	27°32'12
	-1275 Mar 23 j 23:26	0°♓	
morning set	-1275 Apr 07 j 16:55	27°♓08'52	
	-1275 Apr 09 j 01:47	0°♈	
max. Earth dist.	-1275 Apr 14 j 00:41	10°♈38'29	1.32459 AU
asc. node	-1275 Apr 14 j 10:36	11°♈32'39	
superior conj	-1275 Apr 14 j 21:52	12°♈34'16	0°04'59
minimum elong	-1275 Apr 14 j 21:39	12°♈33'02	0°04'56
behind sun begin	-1275 Apr 14 j 16:50	12°♈06'42	
behind sun end	-1275 Apr 15 j 02:27	12°♈59'23	
evening rise	-1275 Apr 21 j 20:02	27°♈34'33	
	-1275 Apr 22 j 23:48	0°♉	
	-1275 May 10 j 02:56	0°♊	
evening max el	-1275 May 18 j 21:10	10°♊19'51	25°23'55
desc. node	-1275 May 24 j 23:26	15°♊05'14	
retrograde	-1275 Jun 01 j 22:12	17°♊30'20	
evening set	-1275 Jun 07 j 11:42	16°♊17'51	
min. Earth dist.	-1275 Jun 12 j 09:04	13°♊32'33	0.58007 AU
inferior conj	-1275 Jun 15 j 13:46	11°♊19'00	-4°30'41
minimum elong	-1275 Jun 15 j 11:17	11°♊23'22	4°30'28
morning rise	-1275 Jun 23 j 13:34	7°♊02'34	
direct	-1275 Jun 26 j 02:28	6°♊42'48	
morning max el	-1275 Jul 04 j 14:18	10°♊41'58	18°53'16
asc. node	-1275 Jul 11 j 09:52	19°♊21'44	
	-1275 Jul 17 j 11:44	0°♋	
morning set	-1275 Jul 21 j 04:17	7°♋07'31	
superior conj	-1275 Jul 29 j 17:17	23°♋47'03	1°47'30
minimum elong	-1275 Jul 29 j 17:59	23°♋50'22	1°47'30
	-1275 Aug 02 j 00:39	0°♌	
max. Earth dist.	-1275 Aug 05 j 13:57	6°♌27'58	1.38963 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening rise	-1275 Aug 09 j 12:07	13°♌20'29	
	-1275 Aug 19 j 16:52	0°♍	
desc. node	-1275 Aug 20 j 22:48	1°♍55'34	
	-1275 Sep 10 j 13:47	0°♎	
evening max el	-1275 Sep 13 j 23:58	3°♎38'41	24°23'06
retrograde	-1275 Sep 25 j 05:44	10°♎13'53	
evening set	-1275 Sep 30 j 16:11	7°♎56'06	
min. Earth dist.	-1275 Oct 05 j 08:47	2°♎31'30	0.67373 AU
inferior conj	-1275 Oct 06 j 01:32	1°♎35'16	-0°27'10
minimum elong	-1275 Oct 06 j 02:11	1°♎33'03	0°26'53
asc. node	-1275 Oct 07 j 09:02	29°♍50'54	
	-1275 Oct 07 j 06:13	30°℞♍	
morning rise	-1275 Oct 11 j 12:13	25°♍30'14	
direct	-1275 Oct 15 j 06:52	24°♍08'31	
morning max el	-1275 Oct 23 j 04:15	28°♍42'51	20°22'38
	-1275 Oct 24 j 09:24	0°♎	
	-1275 Nov 14 j 17:52	0°♏	
desc. node	-1275 Nov 16 j 22:06	3°♏19'54	
morning set	-1275 Nov 19 j 22:49	8°♏00'14	
max. Earth dist.	-1275 Nov 30 j 03:22	24°♏03'54	1.43482 AU
	-1275 Dec 03 j 19:16	0°♐	
superior conj	-1275 Dec 06 j 02:40	3°♐47'39	-1°44'45
minimum elong	-1275 Dec 05 j 20:33	3°♐22'23	1°44'20
evening rise	-1275 Dec 18 j 16:30	25°♐13'26	
	-1275 Dec 21 j 10:11	0°♑	
asc. node	-1274 Jan 03 j 08:18	20°♑27'42	
evening max el	-1274 Jan 05 j 05:02	22°♑32'06	18°09'58
retrograde	-1274 Jan 11 j 17:43	25°♑59'15	
evening set	-1274 Jan 14 j 13:04	25°♑19'47	
inferior conj	-1274 Jan 20 j 20:18	20°♑06'47	3°53'12
minimum elong	-1274 Jan 20 j 19:25	20°♑09'07	3°53'09
min. Earth dist.	-1274 Jan 23 j 13:52	17°♑15'38	0.62614 AU
morning rise	-1274 Jan 27 j 00:48	14°♑10'15	
direct	-1274 Feb 03 j 01:20	11°♑31'30	
desc. node	-1274 Feb 12 j 21:15	15°♑42'30	
morning max el	-1274 Feb 17 j 00:03	19°♑21'47	27°45'39
	-1274 Feb 26 j 02:04	0°♒	
	-1274 Mar 16 j 20:13	0°♓	
morning set	-1274 Mar 22 j 19:03	11°♓33'17	
max. Earth dist.	-1274 Mar 28 j 09:24	23°♓13'55	1.32841 AU
superior conj	-1274 Mar 30 j 07:19	27°♓20'59	-0°21'08
minimum elong	-1274 Mar 30 j 08:18	27°♓26'19	0°20'55
	-1274 Mar 31 j 12:40	0°♈	
asc. node	-1274 Apr 01 j 07:39	1°♈43'04	
evening rise	-1274 Apr 06 j 07:46	12°♈29'07	
	-1274 Apr 15 j 06:17	0°♉	
evening max el	-1274 Apr 30 j 12:14	21°♉03'09	23°54'01
desc. node	-1274 May 11 j 20:27	27°♉44'21	
retrograde	-1274 May 14 j 06:52	27°♉57'53	
evening set	-1274 May 18 j 10:23	27°♉19'45	
min. Earth dist.	-1274 May 24 j 23:21	24°♉12'51	0.56292 AU
inferior conj	-1274 May 27 j 08:09	22°♉45'50	-3°48'20
minimum elong	-1274 May 27 j 01:53	22°♉55'30	3°47'01
morning rise	-1274 Jun 04 j 20:22	18°♉46'13	
direct	-1274 Jun 07 j 10:36	18°♉28'53	
morning max el	-1274 Jun 17 j 09:34	23°♉05'20	19°52'56
	-1274 Jun 23 j 05:40	0°♊	
asc. node	-1274 Jun 28 j 06:56	8°♊07'58	
morning set	-1274 Jul 05 j 06:53	21°♊34'15	
	-1274 Jul 09 j 10:25	0°♋	
superior conj	-1274 Jul 13 j 04:06	7°♋31'56	1°46'03
minimum elong	-1274 Jul 13 j 03:00	7°♋26'30	1°46'01
max. Earth dist.	-1274 Jul 18 j 17:27	18°♋19'51	1.37034 AU
evening rise	-1274 Jul 22 j 14:32	25°♋30'02	

	-1274 Jul 25 j 03:10	0°♌	
desc. node	-1274 Aug 07 j 19:49	22°♌11'57	
	-1274 Aug 13 j 05:47	0°♍	
evening max el	-1274 Aug 27 j 11:07	17°♍13'15	25°37'00
retrograde	-1274 Sep 08 j 15:52	24°♍13'58	
evening set	-1274 Sep 14 j 17:00	21°♍40'20	
min. Earth dist.	-1274 Sep 19 j 01:22	16°♍51'31	0.66838 AU
inferior conj	-1274 Sep 20 j 05:04	15°♍22'36	-1°22'18
minimum elong	-1274 Sep 20 j 07:06	15°♍16'04	1°21'27
asc. node	-1274 Sep 24 j 06:07	10°♍42'55	
morning rise	-1274 Sep 25 j 21:23	9°♍25'52	
direct	-1274 Sep 29 j 05:11	8°♍21'56	
morning max el	-1274 Oct 06 j 08:56	12°♍25'45	19°20'59
	-1274 Oct 19 j 08:47	0°♎	
morning set	-1274 Oct 30 j 00:49	16°♎29'03	
desc. node	-1274 Nov 03 j 19:09	23°♎54'59	
	-1274 Nov 07 j 16:25	0°♏	
max. Earth dist.	-1274 Nov 12 j 17:28	7°♏56'22	1.44576 AU
superior conj	-1274 Nov 15 j 18:46	12°♏46'58	-1°12'48
minimum elong	-1274 Nov 15 j 10:58	12°♏15'56	1°11'57
	-1274 Nov 26 j 10:26	0°♐	
evening rise	-1274 Nov 30 j 07:02	6°♐22'18	
	-1274 Dec 14 j 23:45	0°♑	
evening max el	-1274 Dec 19 j 17:25	5°♑53'09	18°28'24
asc. node	-1274 Dec 21 j 05:22	7°♑16'46	
retrograde	-1274 Dec 26 j 07:17	9°♑30'34	
evening set	-1274 Dec 29 j 07:21	8°♑40'55	
inferior conj	-1273 Jan 04 j 05:49	3°♑09'11	3°37'46
minimum elong	-1273 Jan 04 j 03:32	3°♑15'50	3°37'25
min. Earth dist.	-1273 Jan 06 j 08:22	0°♑42'39	0.64339 AU
	-1273 Jan 06 j 23:37	30°℞♐	
morning rise	-1273 Jan 09 j 23:11	27°♐04'44	
direct	-1273 Jan 16 j 20:38	24°♐13'10	
	-1273 Jan 28 j 06:17	0°♑	
morning max el	-1273 Jan 30 j 08:51	1°♑59'48	27°23'25
desc. node	-1273 Jan 30 j 18:19	2°♑23'36	
	-1273 Feb 20 j 06:49	0°♒	
morning set	-1273 Mar 06 j 13:09	25°♒29'22	
	-1273 Mar 08 j 19:34	0°♓	
max. Earth dist.	-1273 Mar 11 j 10:11	5°♓19'55	1.33635 AU
superior conj	-1273 Mar 14 j 12:57	11°♓51'51	-0°47'20
minimum elong	-1273 Mar 14 j 15:10	12°♓03'33	0°46'55
asc. node	-1273 Mar 19 j 04:43	21°♓47'50	
evening rise	-1273 Mar 21 j 18:56	27°♓17'07	
	-1273 Mar 23 j 02:15	0°♈	
	-1273 Apr 10 j 13:15	0°♉	
evening max el	-1273 Apr 12 j 05:14	1°♉41'48	22°19'18
retrograde	-1273 Apr 25 j 02:54	8°♉01'18	
evening set	-1273 Apr 28 j 00:12	7°♉42'57	
desc. node	-1273 Apr 28 j 17:28	7°♉32'55	
min. Earth dist.	-1273 May 06 j 12:42	4°♉02'57	0.55241 AU
inferior conj	-1273 May 07 j 09:26	3°♉33'36	-2°22'13
minimum elong	-1273 May 07 j 03:22	3°♉42'11	2°20'19
	-1273 May 14 j 22:04	30°℞♈	
morning rise	-1273 May 16 j 08:13	29°♈38'14	
direct	-1273 May 19 j 02:54	29°♈20'40	
	-1273 May 23 j 04:02	0°♉	
morning max el	-1273 May 30 j 17:51	4°♉46'58	21°12'21
asc. node	-1273 Jun 15 j 04:01	27°♉25'05	
	-1273 Jun 16 j 11:47	0°♊	
morning set	-1273 Jun 19 j 14:37	6°♊18'35	
superior conj	-1273 Jun 27 j 01:14	21°♊49'24	1°37'25
minimum elong	-1273 Jun 26 j 23:05	21°♊38'16	1°37'16
max. Earth dist.	-1273 Jul 01 j 03:51	0°♋10'28	1.35371 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1273 Jul 01 j 01:45	0°♋		
evening rise	-1273 Jul 05 j 12:07	8°♋37'17		
	-1273 Jul 17 j 17:25	0°♌		
desc. node	-1273 Jul 25 j 16:50	12°♌07'22		
	-1273 Aug 09 j 03:26	0°♍		
evening max el	-1273 Aug 09 j 22:51	0°♍47'47	26°36'50	
retrograde	-1273 Aug 22 j 20:58	8°♍02'35		
evening set	-1273 Aug 29 j 11:36	5°♍18'28		
min. Earth dist.	-1273 Sep 02 j 12:23	1°♍07'06	0.65964 AU	
	-1273 Sep 03 j 10:47	30°℞♌		
inferior conj	-1273 Sep 04 j 04:06	29°♌07'45	-2°16'31	
minimum elong	-1273 Sep 04 j 07:25	28°♌57'46	2°15'16	
morning rise	-1273 Sep 10 j 03:38	23°♌22'29		
asc. node	-1273 Sep 11 j 03:12	22°♌55'05		
direct	-1273 Sep 13 j 03:00	22°♌32'41		
morning max el	-1273 Sep 19 j 19:40	26°♌14'59	18°34'56	
	-1273 Sep 23 j 01:09	0°♍		
morning set	-1273 Oct 10 j 02:20	26°♍10'56		
	-1273 Oct 12 j 11:28	0°♎		
desc. node	-1273 Oct 21 j 16:12	14°♎37'17		
superior conj	-1273 Oct 25 j 19:28	21°♎08'26	-0°26'39	
minimum elong	-1273 Oct 25 j 15:57	20°♎54'35	0°26'11	
max. Earth dist.	-1273 Oct 26 j 11:30	22°♎11'31	1.44975 AU	
	-1273 Oct 31 j 10:39	0°♏		
evening rise	-1273 Nov 10 j 21:39	16°♏31'04		
	-1273 Nov 19 j 09:40	0°♐		
greatest brilliancy	-1273 Nov 19 j 13:41	0°♐15'47	-0.8m	
evening max el	-1273 Dec 03 j 03:39	19°♐19'17	19°04'25	
asc. node	-1273 Dec 08 j 02:25	22°♐54'44		
retrograde	-1273 Dec 10 j 02:08	23°♐16'39		
evening set	-1273 Dec 13 j 08:20	22°♐15'09		
inferior conj	-1273 Dec 19 j 00:26	16°♐27'03	3°09'20	
minimum elong	-1273 Dec 18 j 21:34	16°♐36'04	3°08'37	
min. Earth dist.	-1273 Dec 20 j 12:05	14°♐35'07	0.65696 AU	
morning rise	-1273 Dec 24 j 10:31	10°♐17'24		
direct	-1273 Dec 30 j 22:13	7°♐27'43		
morning max el	-1272 Jan 12 j 18:23	14°♐59'41	26°31'13	
desc. node	-1272 Jan 17 j 15:23	20°♐21'10		
	-1272 Jan 25 j 02:44	0°♑		
	-1272 Feb 13 j 00:57	0°♒		
morning set	-1272 Feb 17 j 19:32	8°♒45'51		
max. Earth dist.	-1272 Feb 22 j 00:02	16°♒51'39	1.34881 AU	
superior conj	-1272 Feb 26 j 12:34	25°♒59'57	-1°12'24	
minimum elong	-1272 Feb 26 j 15:46	26°♒16'26	1°11'53	
	-1272 Feb 28 j 10:57	0°♓		
evening rise	-1272 Mar 05 j 03:40	11°♓52'22		
asc. node	-1272 Mar 05 j 01:46	11°♓42'30		
	-1272 Mar 14 j 16:21	0°♈		
evening max el	-1272 Mar 24 j 06:17	12°♈42'15	20°52'34	
retrograde	-1272 Apr 04 j 15:51	18°♈11'16		
evening set	-1272 Apr 06 j 22:05	17°♈59'11		
desc. node	-1272 Apr 14 j 14:31	14°♈54'10		
inferior conj	-1272 Apr 16 j 03:53	14°♈01'28	-0°26'33	
minimum elong	-1272 Apr 16 j 02:38	14°♈03'15	0°26'05	
min. Earth dist.	-1272 Apr 17 j 02:06	13°♈29'51	0.55100 AU	
morning rise	-1272 Apr 25 j 06:34	9°♈52'47		
direct	-1272 Apr 28 j 14:05	9°♈29'00		
morning max el	-1272 May 11 j 15:46	15°♈47'18	22°47'03	
	-1272 May 22 j 18:08	0°♉		
asc. node	-1272 Jun 01 j 01:04	17°♉04'22		
morning set	-1272 Jun 03 j 01:21	21°♉13'29		
	-1272 Jun 07 j 04:36	0°♊		
superior conj	-1272 Jun 10 j 05:21	6°♊28'24	1°23'19	
minimum elong	-1272 Jun 10 j 02:48	6°♊14'52	1°23'00	
max. Earth dist.	-1272 Jun 13 j 00:01	12°♊19'28	1.34069 AU	
evening rise	-1272 Jun 17 j 23:46	22°♊26'59		
	-1272 Jun 21 j 22:15	0°♋		
	-1272 Jul 10 j 10:47	0°♌		
desc. node	-1272 Jul 11 j 13:51	1°♌31'52		
evening max el	-1272 Jul 22 j 10:36	14°♌11'25	27°14'59	
retrograde	-1272 Aug 04 j 20:23	21°♌31'21		
evening set	-1272 Aug 11 j 21:16	18°♌45'26		
min. Earth dist.	-1272 Aug 15 j 15:25	15°♌10'58	0.64723 AU	
inferior conj	-1272 Aug 17 j 20:19	12°♌45'18	-3°07'31	
minimum elong	-1272 Aug 18 j 00:33	12°♌33'36	3°06'12	
morning rise	-1272 Aug 24 j 04:31	7°♌14'58		
direct	-1272 Aug 26 j 21:51	6°♌35'57		
asc. node	-1272 Aug 28 j 00:16	6°♌42'22		
morning max el	-1272 Sep 02 j 10:06	10°♌05'14	18°05'44	
	-1272 Sep 16 j 00:18	0°♍		
morning set	-1272 Sep 20 j 08:07	7°♍15'32		
superior conj	-1272 Oct 04 j 02:24	29°♍52'50	0°22'25	
minimum elong	-1272 Oct 04 j 05:03	0°♎03'28	0°22'02	
	-1272 Oct 04 j 04:11	0°♎		
desc. node	-1272 Oct 07 j 13:14	5°♎23'05		
max. Earth dist.	-1272 Oct 08 j 06:11	6°♎30'17	1.44632 AU	
evening rise	-1272 Oct 20 j 14:15	25°♎46'44		
	-1272 Oct 23 j 07:52	0°♏		
greatest brilliancy	-1272 Nov 03 j 01:32	16°♏20'40	-0.7m	
	-1272 Nov 12 j 22:10	0°♐		
evening max el	-1272 Nov 15 j 09:34	2°♐46'59	19°56'24	
retrograde	-1272 Nov 22 j 23:23	7°♐12'49		
asc. node	-1272 Nov 23 j 23:27	7°♐07'04		
evening set	-1272 Nov 26 j 13:33	5°♐57'33		
inferior conj	-1272 Dec 02 j 01:18	29°♏55'56	2°31'33	
minimum elong	-1272 Dec 01 j 22:30	0°♐05'14	2°30'38	
	-1272 Dec 02 j 00:04	30°℞♏		
min. Earth dist.	-1272 Dec 02 j 23:28	28°♏42'19	0.66666 AU	
morning rise	-1272 Dec 07 j 07:16	23°♏43'08		
direct	-1272 Dec 13 j 05:17	21°♏06'21		
morning max el	-1272 Dec 25 j 03:16	28°♏10'55	25°17'41	
	-1272 Dec 26 j 21:03	0°♐		
desc. node	-1271 Jan 03 j 12:27	9°♐12'44		
	-1271 Jan 17 j 20:32	0°♑		
morning set	-1271 Jan 30 j 09:23	21°♑08'37		
max. Earth dist.	-1271 Feb 03 j 02:44	27°♑59'15	1.36562 AU	
	-1271 Feb 04 j 04:21	0°♒		
superior conj	-1271 Feb 09 j 03:18	9°♒36'55	-1°34'34	
minimum elong	-1271 Feb 09 j 06:56	9°♒54'55	1°34'09	
evening rise	-1271 Feb 17 j 07:53	26°♒08'27		
	-1271 Feb 19 j 06:08	0°♓		
asc. node	-1271 Feb 19 j 22:47	1°♓22'13		
evening max el	-1271 Mar 06 j 18:14	24°♓18'50	19°41'53	
retrograde	-1271 Mar 16 j 10:50	28°♓56'57		
evening set	-1271 Mar 18 j 15:19	28°♓43'50		
inferior conj	-1271 Mar 27 j 06:06	24°♓40'33	1°26'15	
minimum elong	-1271 Mar 27 j 09:33	24°♓35'07	1°25'08	
min. Earth dist.	-1271 Mar 29 j 16:22	23°♓09'19	0.55896 AU	
desc. node	-1271 Apr 01 j 11:33	21°♓33'21		
morning rise	-1271 Apr 05 j 01:22	20°♓02'54		
direct	-1271 Apr 09 j 08:05	19°♓22'02		
morning max el	-1271 Apr 23 j 07:30	26°♓22'35	24°27'23	
	-1271 Apr 26 j 18:22	0°♈		
	-1271 May 15 j 12:49	0°♉		
morning set	-1271 May 18 j 13:20	6°♉13'24		
asc. node	-1271 May 18 j 22:07	6°♉59'40		
superior conj	-1271 May 25 j 13:57	21°♉21'13	1°05'00	
minimum elong	-1271 May 25 j 11:34	21°♉08'18	1°04'37	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1271 May 27 j 04:55	24°♉51'35	1.33153 AU
	-1271 May 29 j 14:50	0°♊	
evening rise	-1271 Jun 01 j 21:28	6°♊47'12	
	-1271 Jun 14 j 11:04	0°♋	
desc. node	-1271 Jun 28 j 10:50	20°♋12'25	
evening max el	-1271 Jul 04 j 20:25	27°♋11'14	27°24'49
	-1271 Jul 08 j 01:40	0°♌	
retrograde	-1271 Jul 18 j 13:48	4°♌31'32	
evening set	-1271 Jul 25 j 18:41	1°♌55'50	
	-1271 Jul 28 j 03:51	30°℞♋	
min. Earth dist.	-1271 Jul 29 j 08:40	28°♋53'08	0.63114 AU
inferior conj	-1271 Aug 01 j 02:58	26°♋09'11	-3°51'57
minimum elong	-1271 Aug 01 j 07:21	25°♋58'20	3°50'58
morning rise	-1271 Aug 07 j 21:07	20°♋57'10	
direct	-1271 Aug 10 j 10:43	20°♋26'03	
asc. node	-1271 Aug 14 j 21:19	22°♋00'22	
morning max el	-1271 Aug 17 j 01:33	23°♋50'51	17°54'16
	-1271 Aug 21 j 23:45	0°♌	
morning set	-1271 Sep 02 j 13:57	19°♌28'51	
	-1271 Sep 08 j 14:25	0°♍	
superior conj	-1271 Sep 14 j 08:58	9°♍48'32	1°02'53
minimum elong	-1271 Sep 14 j 14:12	10°♍10'24	1°02'16
max. Earth dist.	-1271 Sep 20 j 21:54	20°♍32'16	1.43598 AU
desc. node	-1271 Sep 24 j 10:14	26°♍09'14	
	-1271 Sep 26 j 20:47	0°♎	
evening rise	-1271 Sep 29 j 20:14	4°♎38'19	
	-1271 Oct 16 j 18:43	0°♏	
evening max el	-1271 Oct 29 j 09:47	16°♏14'16	21°01'53
retrograde	-1271 Nov 06 j 20:45	21°♏15'19	
evening set	-1271 Nov 10 j 20:53	19°♏44'14	
asc. node	-1271 Nov 10 j 20:29	19°♏45'00	
inferior conj	-1271 Nov 16 j 06:02	13°♏32'28	1°46'53
minimum elong	-1271 Nov 16 j 03:48	13°♏40'07	1°46'01
min. Earth dist.	-1271 Nov 16 j 16:21	12°♏57'06	0.67277 AU
morning rise	-1271 Nov 21 j 10:34	7°♏18'30	
direct	-1271 Nov 26 j 17:21	5°♏01'07	
morning max el	-1271 Dec 07 j 11:57	11°♏26'36	23°52'27
desc. node	-1271 Dec 21 j 09:29	28°♏42'06	
	-1271 Dec 22 j 07:37	0°♐	
	-1270 Jan 10 j 15:30	0°♑	
morning set	-1270 Jan 12 j 00:29	2°♑20'13	
max. Earth dist.	-1270 Jan 15 j 22:30	9°♑09'44	1.38568 AU
superior conj	-1270 Jan 23 j 05:21	22°♑31'34	-1°51'26
minimum elong	-1270 Jan 23 j 08:20	22°♑45'37	1°51'14
	-1270 Jan 27 j 02:50	0°♒	
evening rise	-1270 Feb 01 j 05:00	9°♒57'12	
asc. node	-1270 Feb 06 j 19:48	20°♒40'19	
	-1270 Feb 12 j 09:31	0°♓	
evening max el	-1270 Feb 17 j 16:22	6°♓31'15	18°50'34
retrograde	-1270 Feb 25 j 21:45	10°♓29'45	
evening set	-1270 Feb 28 j 06:08	10°♓11'35	
inferior conj	-1270 Mar 08 j 02:23	5°♓52'18	2°49'47
minimum elong	-1270 Mar 08 j 06:52	5°♓44'06	2°48'41
min. Earth dist.	-1270 Mar 11 j 08:45	3°♓30'32	0.57444 AU
morning rise	-1270 Mar 16 j 04:43	0°♓42'34	
	-1270 Mar 18 j 04:19	30°℞♒	
desc. node	-1270 Mar 19 j 08:36	29°♒43'26	
direct	-1270 Mar 21 j 15:27	29°♒30'37	
	-1270 Mar 25 j 03:18	0°♓	
morning max el	-1270 Apr 04 j 23:01	6°♓58'28	25°59'10
	-1270 Apr 21 j 23:17	0°♈	
morning set	-1270 May 03 j 00:55	21°♈11'59	
asc. node	-1270 May 05 j 19:09	27°♈05'03	
	-1270 May 07 j 03:24	0°♉	
superior conj	-1270 May 10 j 01:00	6°♉20'29	0°43'28
minimum elong	-1270 May 09 j 23:12	6°♉10'42	0°43'07
max. Earth dist.	-1270 May 10 j 15:36	7°♉40'25	1.32602 AU
evening rise	-1270 May 17 j 02:02	21°♉27'32	
	-1270 May 21 j 07:52	0°♊	
	-1270 Jun 08 j 16:07	0°♋	
desc. node	-1270 Jun 15 j 07:51	7°♋50'37	
evening max el	-1270 Jun 17 j 01:56	9°♋35'17	27°02'23
retrograde	-1270 Jul 01 j 00:32	16°♋53'54	
evening set	-1270 Jul 07 j 23:43	14°♋42'42	
min. Earth dist.	-1270 Jul 11 j 15:48	11°♋59'58	0.61198 AU
inferior conj	-1270 Jul 14 j 20:52	9°♋11'58	-4°24'33
minimum elong	-1270 Jul 14 j 23:59	9°♋05'08	4°24'09
morning rise	-1270 Jul 22 j 01:56	4°♋20'55	
direct	-1270 Jul 24 j 13:56	3°♋55'26	
morning max el	-1270 Jul 31 j 15:08	7°♋25'00	18°01'30
asc. node	-1270 Aug 01 j 18:22	8°♋35'35	
	-1270 Aug 15 j 04:25	0°♌	
morning set	-1270 Aug 16 j 14:02	2°♌34'49	
superior conj	-1270 Aug 26 j 19:02	21°♌05'55	1°30'02
minimum elong	-1270 Aug 26 j 23:18	21°♌24'42	1°29'41
	-1270 Aug 31 j 22:49	0°♍	
max. Earth dist.	-1270 Sep 03 j 08:09	4°♍00'23	1.42018 AU
evening rise	-1270 Sep 09 j 10:12	13°♍54'25	
desc. node	-1270 Sep 11 j 07:15	16°♍52'43	
	-1270 Sep 19 j 20:41	0°♎	
evening max el	-1270 Oct 12 j 04:10	29°♎42'16	22°17'18
	-1270 Oct 12 j 11:14	0°♏	
retrograde	-1270 Oct 21 j 16:30	5°♏21'47	
evening set	-1270 Oct 26 j 04:38	3°♏33'11	
asc. node	-1270 Oct 28 j 17:32	0°♏57'24	
	-1270 Oct 29 j 11:54	30°℞♎	
inferior conj	-1270 Oct 31 j 12:43	27°♎14'59	0°57'16
minimum elong	-1270 Oct 31 j 11:25	27°♎19'28	0°56'43
min. Earth dist.	-1270 Oct 31 j 12:20	27°♎16'19	0.67560 AU
morning rise	-1270 Nov 05 j 18:04	21°♎02'14	
direct	-1270 Nov 10 j 09:50	19°♎06'52	
morning max el	-1270 Nov 19 j 23:05	24°♎46'54	22°25'18
	-1270 Nov 24 j 14:34	0°♏	
desc. node	-1270 Dec 08 j 06:33	18°♏38'53	
	-1270 Dec 15 j 19:28	0°♐	
morning set	-1270 Dec 23 j 11:20	12°♐08'22	
max. Earth dist.	-1270 Dec 28 j 18:59	20°♐57'27	1.40674 AU
	-1269 Jan 03 j 00:44	0°♑	
superior conj	-1269 Jan 05 j 14:04	4°♑32'41	-1°59'36
minimum elong	-1269 Jan 05 j 14:40	4°♑35'23	1°59'37
evening rise	-1269 Jan 15 j 16:01	23°♑11'45	
	-1269 Jan 19 j 07:26	0°♒	
asc. node	-1269 Jan 24 j 16:49	9°♒29'54	
evening max el	-1269 Jan 31 j 22:19	19°♒13'29	18°19'18
retrograde	-1269 Feb 08 j 03:13	22°♒47'57	
evening set	-1269 Feb 10 j 16:14	22°♒22'22	
inferior conj	-1269 Feb 17 j 19:32	17°♒42'36	3°37'12
minimum elong	-1269 Feb 17 j 22:15	17°♒36'49	3°36'50
min. Earth dist.	-1269 Feb 21 j 05:17	14°♒50'21	0.59429 AU
morning rise	-1269 Feb 25 j 02:03	12°♒08'37	
direct	-1269 Mar 03 j 12:00	10°♒17'57	
desc. node	-1269 Mar 06 j 05:39	10°♒37'25	
morning max el	-1269 Mar 17 j 18:57	17°♒59'56	27°07'31
	-1269 Mar 27 j 19:42	0°♓	
	-1269 Apr 14 j 11:16	0°♈	
morning set	-1269 Apr 17 j 10:25	6°♈03'02	
asc. node	-1269 Apr 22 j 16:10	17°♈15'57	
max. Earth dist.	-1269 Apr 24 j 04:32	20°♈34'53	1.32410 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1269 Apr 24 j 12:45	21°♈20'01	0°19'32
minimum elong	-1269 Apr 24 j 11:53	21°♈15'16	0°19'21
	-1269 Apr 28 j 11:56	0°♉	
evening rise	-1269 May 01 j 11:00	6°♉19'33	
	-1269 May 13 j 23:19	0°♊	
evening max el	-1269 May 30 j 01:15	21°♊16'07	26°07'45
desc. node	-1269 Jun 02 j 04:52	24°♊00'23	
retrograde	-1269 Jun 13 j 02:49	28°♊30'47	
evening set	-1269 Jun 19 j 07:58	26°♊55'58	
min. Earth dist.	-1269 Jun 23 j 14:09	24°♊16'16	0.59144 AU
inferior conj	-1269 Jun 26 j 22:24	21°♊44'12	-4°37'03
minimum elong	-1269 Jun 26 j 22:23	21°♊44'14	4°37'01
morning rise	-1269 Jul 04 j 15:08	17°♊15'13	
direct	-1269 Jul 07 j 03:18	16°♊53'43	
morning max el	-1269 Jul 14 j 23:48	20°♊38'49	18°28'27
asc. node	-1269 Jul 19 j 15:26	26°♊12'16	
	-1269 Jul 22 j 03:19	0°♋	
morning set	-1269 Jul 31 j 03:18	16°♋19'46	
	-1269 Aug 07 j 06:52	0°♌	
superior conj	-1269 Aug 09 j 04:24	3°♌32'39	1°44'18
minimum elong	-1269 Aug 09 j 06:24	3°♌41'54	1°44'13
max. Earth dist.	-1269 Aug 16 j 12:57	16°♌45'15	1.40110 AU
evening rise	-1269 Aug 20 j 22:07	24°♌12'36	
	-1269 Aug 24 j 10:47	0°♍	
desc. node	-1269 Aug 29 j 04:16	7°♍29'20	
	-1269 Sep 13 j 16:57	0°♎	
evening max el	-1269 Sep 24 j 18:04	13°♎12'19	23°37'31
retrograde	-1269 Oct 05 j 09:07	19°♎28'38	
evening set	-1269 Oct 10 j 11:03	17°♎21'34	
inferior conj	-1269 Oct 15 j 19:32	11°♎00'45	0°04'16
minimum elong	-1269 Oct 15 j 19:26	11°♎01'07	0°04'14
transit middle	-1269 Oct 15 j 19:26	11°♎01'07	0°04'14
transit begin	-1269 Oct 15 j 16:49	11°♎10'04	
transit end	-1269 Oct 15 j 22:03	10°♎52'10	
min. Earth dist.	-1269 Oct 15 j 08:53	11°♎37'08	0.67531 AU
asc. node	-1269 Oct 15 j 14:36	11°♎17'40	
morning rise	-1269 Oct 21 j 03:44	4°♎51'57	
direct	-1269 Oct 25 j 05:38	3°♎18'23	
morning max el	-1269 Nov 02 j 15:56	8°♎14'27	21°04'14
	-1269 Nov 19 j 04:18	0°♏	
desc. node	-1269 Nov 25 j 03:36	8°♏54'45	
morning set	-1269 Dec 02 j 19:06	20°♏41'10	
	-1269 Dec 08 j 15:51	0°♐	
max. Earth dist.	-1269 Dec 10 j 22:16	3°♐40'39	1.42584 AU
superior conj	-1269 Dec 17 j 23:54	15°♐26'54	-1°54'56
minimum elong	-1269 Dec 17 j 20:20	15°♐11'45	1°54'49
	-1269 Dec 26 j 08:16	0°♑	
evening rise	-1269 Dec 29 j 13:10	5°♑43'56	
asc. node	-1268 Jan 11 j 13:51	27°♑42'04	
	-1268 Jan 13 j 07:54	0°♒	
evening max el	-1268 Jan 15 j 09:03	2°♒16'48	18°07'52
retrograde	-1268 Jan 22 j 00:39	5°♒42'35	
evening set	-1268 Jan 24 j 17:48	5°♒08'18	
inferior conj	-1268 Jan 31 j 07:23	0°♒07'06	3°54'06
minimum elong	-1268 Jan 31 j 07:41	0°♒06'23	3°54'06
	-1268 Jan 31 j 10:17	30°℞♑	
min. Earth dist.	-1268 Feb 03 j 08:41	27°♑09'18	0.61498 AU
morning rise	-1268 Feb 06 j 20:16	24°♑17'22	
direct	-1268 Feb 13 j 18:44	21°♑52'43	
desc. node	-1268 Feb 21 j 02:43	24°♑13'31	
morning max el	-1268 Feb 27 j 21:03	29°♑40'49	27°42'22
	-1268 Feb 28 j 04:47	0°♒	
	-1268 Mar 20 j 17:47	0°♓	
morning set	-1268 Mar 31 j 15:57	20°♓39'59	
	-1268 Apr 05 j 02:32	0°♈	

max. Earth dist.	-1268 Apr 06 j 16:02	3°♈22'19	1.32577 AU
superior conj	-1268 Apr 07 j 23:35	6°♈13'51	-0°06'01
minimum elong	-1268 Apr 07 j 23:52	6°♈15'23	0°05'58
behind sun begin	-1268 Apr 07 j 19:07	5°♈49'31	
behind sun end	-1268 Apr 08 j 04:36	6°♈41'15	
asc. node	-1268 Apr 08 j 13:13	7°♈28'14	
evening rise	-1268 Apr 14 j 22:19	21°♈16'06	
	-1268 Apr 19 j 04:33	0°♉	
	-1268 May 08 j 12:55	0°♊	
evening max el	-1268 May 10 j 18:37	2°♊17'06	24°47'15
desc. node	-1268 May 19 j 01:53	8°♊08'00	
retrograde	-1268 May 24 j 18:10	9°♊21'59	
evening set	-1268 May 29 j 17:39	8°♊25'42	
min. Earth dist.	-1268 Jun 04 j 06:20	5°♊32'41	0.57220 AU
inferior conj	-1268 Jun 07 j 04:33	3°♊37'22	-4°18'03
minimum elong	-1268 Jun 07 j 00:12	3°♊44'33	4°17'28
	-1268 Jun 13 j 17:01	30°℞♉	
morning rise	-1268 Jun 15 j 09:35	29°♉28'43	
direct	-1268 Jun 17 j 23:02	29°♉10'03	
	-1268 Jun 22 j 00:16	0°♊	
morning max el	-1268 Jun 27 j 00:39	3°♊23'31	19°16'03
asc. node	-1268 Jul 05 j 12:31	14°♊36'59	
	-1268 Jul 13 j 19:03	0°♋	
morning set	-1268 Jul 14 j 01:57	0°♋34'16	
superior conj	-1268 Jul 22 j 07:28	16°♋53'36	1°47'53
minimum elong	-1268 Jul 22 j 07:19	16°♋52'53	1°47'53
max. Earth dist.	-1268 Jul 28 j 15:49	28°♋53'13	1.38126 AU
	-1268 Jul 29 j 06:28	0°♌	
evening rise	-1268 Aug 01 j 11:24	5°♌43'43	
desc. node	-1268 Aug 15 j 01:16	27°♌54'49	
	-1268 Aug 16 j 10:30	0°♍	
evening max el	-1268 Sep 06 j 05:46	26°♍46'02	24°55'48
	-1268 Sep 09 j 20:47	0°♎	
retrograde	-1268 Sep 17 j 21:41	3°♎32'35	
evening set	-1268 Sep 23 j 14:27	1°♎07'46	
	-1268 Sep 24 j 19:02	30°℞♍	
min. Earth dist.	-1268 Sep 28 j 03:33	25°♍58'09	0.67190 AU
inferior conj	-1268 Sep 29 j 00:47	24°♍48'03	-0°50'33
minimum elong	-1268 Sep 29 j 02:02	24°♍43'57	0°50'00
asc. node	-1268 Oct 01 j 11:41	21°♍41'40	
morning rise	-1268 Oct 04 j 13:39	18°♍46'10	
direct	-1268 Oct 08 j 03:32	17°♍32'15	
morning max el	-1268 Oct 15 j 16:23	21°♍52'01	19°54'36
	-1268 Oct 22 j 08:26	0°♎	
morning set	-1268 Nov 10 j 16:01	28°♎50'47	
desc. node	-1268 Nov 11 j 00:38	29°♎24'07	
	-1268 Nov 11 j 09:54	0°♏	
max. Earth dist.	-1268 Nov 22 j 09:37	17°♏14'50	1.44030 AU
superior conj	-1268 Nov 27 j 06:44	25°♏05'37	-1°33'23
minimum elong	-1268 Nov 26 j 23:15	24°♏35'17	1°32'43
	-1268 Nov 30 j 06:50	0°♐	
evening rise	-1268 Dec 10 j 16:07	17°♐25'38	
	-1268 Dec 18 j 01:34	0°♑	
asc. node	-1268 Dec 28 j 10:55	15°♑05'27	
evening max el	-1268 Dec 28 j 21:36	15°♑33'10	18°15'35
retrograde	-1267 Jan 04 j 09:40	19°♑03'13	
evening set	-1267 Jan 07 j 06:59	18°♑19'25	
inferior conj	-1267 Jan 13 j 10:08	12°♑57'58	3°48'33
minimum elong	-1267 Jan 13 j 08:32	13°♑02'19	3°48'23
min. Earth dist.	-1267 Jan 15 j 21:19	10°♑15'56	0.63389 AU
morning rise	-1267 Jan 19 j 09:24	6°♑57'50	
direct	-1267 Jan 26 j 09:37	4°♑12'05	
desc. node	-1267 Feb 06 j 23:48	9°♑57'35	
morning max el	-1267 Feb 09 j 04:17	12°♑01'00	27°40'25

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1267 Feb 23 j 12:23	0°♒		
	-1267 Mar 13 j 03:17	0°♓		
morning set	-1267 Mar 15 j 15:03	4°♓53'47		
max. Earth dist.	-1267 Mar 20 j 22:05	15°♓48'00	1.33132 AU	
superior conj	-1267 Mar 23 j 07:39	20°♓54'54	-0°32'16	
minimum elong	-1267 Mar 23 j 09:10	21°♓03'02	0°31'58	
asc. node	-1267 Mar 26 j 10:16	27°♓36'58		
	-1267 Mar 27 j 12:48	0°♈		
evening rise	-1267 Mar 30 j 10:03	6°♈09'14		
	-1267 Apr 12 j 04:57	0°♉		
evening max el	-1267 Apr 22 j 09:39	12°♉54'55	23°13'23	
retrograde	-1267 May 05 j 20:56	19°♉36'47		
desc. node	-1267 May 05 j 22:56	19°♉36'46		
evening set	-1267 May 09 j 10:37	19°♉08'50		
min. Earth dist.	-1267 May 16 j 19:36	15°♉49'40	0.55754 AU	
inferior conj	-1267 May 18 j 14:52	14°♉46'17	-3°16'52	
minimum elong	-1267 May 18 j 08:01	14°♉56'22	3°15'06	
morning rise	-1267 May 27 j 08:03	10°♉50'43		
direct	-1267 May 29 j 23:49	10°♉33'37		
morning max el	-1267 Jun 09 j 15:17	15°♉29'29	20°24'26	
	-1267 Jun 20 j 08:58	0°♊		
asc. node	-1267 Jun 22 j 09:35	3°♊37'27		
morning set	-1267 Jun 28 j 07:02	15°♊09'33		
superior conj	-1267 Jul 05 j 23:09	0°♋53'49	1°43'08	
minimum elong	-1267 Jul 05 j 21:31	0°♋45'34	1°43'04	
	-1267 Jul 05 j 12:32	0°♋		
max. Earth dist.	-1267 Jul 10 j 21:58	10°♋42'40	1.36290 AU	
evening rise	-1267 Jul 14 j 22:35	18°♋19'15		
	-1267 Jul 21 j 12:41	0°♌		
desc. node	-1267 Aug 01 j 22:16	18°♌03'15		
	-1267 Aug 10 j 14:48	0°♍		
evening max el	-1267 Aug 19 j 17:02	10°♍21'05	26°04'36	
retrograde	-1267 Sep 01 j 05:34	17°♍28'42		
evening set	-1267 Sep 07 j 12:54	14°♍49'32		
min. Earth dist.	-1267 Sep 11 j 17:55	10°♍16'51	0.66513 AU	
inferior conj	-1267 Sep 13 j 02:38	8°♍34'33	-1°45'32	
minimum elong	-1267 Sep 13 j 05:15	8°♍26'24	1°44'30	
asc. node	-1267 Sep 18 j 08:46	3°♍03'54		
morning rise	-1267 Sep 18 j 21:52	2°♍42'34		
direct	-1267 Sep 22 j 01:48	1°♍45'06		
morning max el	-1267 Sep 28 j 23:57	5°♍38'20	18°59'27	
	-1267 Oct 16 j 03:44	0°♎		
morning set	-1267 Oct 21 j 02:28	7°♎46'58		
desc. node	-1267 Oct 28 j 21:39	20°♎02'44		
	-1267 Nov 04 j 05:40	0°♏		
max. Earth dist.	-1267 Nov 05 j 02:13	1°♏20'53	1.44831 AU	
superior conj	-1267 Nov 06 j 14:01	3°♏42'02	-0°54'25	
minimum elong	-1267 Nov 06 j 07:21	3°♏15'46	0°53'36	
evening rise	-1267 Nov 21 j 20:43	28°♏09'34		
	-1267 Nov 22 j 23:53	0°♐		
evening max el	-1267 Dec 12 j 09:17	28°♐56'43	18°41'38	
	-1267 Dec 13 j 11:32	0°♑		
asc. node	-1267 Dec 15 j 07:59	1°♑26'24		
retrograde	-1267 Dec 19 j 02:02	2°♑41'50		
evening set	-1267 Dec 22 j 04:29	1°♑47'20		
	-1267 Dec 24 j 12:13	30°℞♐		
inferior conj	-1267 Dec 27 j 23:56	26°♐08'02	3°27'06	
minimum elong	-1267 Dec 27 j 21:18	26°♐15'57	3°26'34	
min. Earth dist.	-1267 Dec 29 j 19:54	23°♐55'36	0.64954 AU	
morning rise	-1266 Jan 02 j 13:45	20°♐00'57		
direct	-1266 Jan 09 j 07:30	17°♐08'50		
morning max el	-1266 Jan 22 j 13:56	24°♐50'58	27°04'36	
desc. node	-1266 Jan 24 j 20:51	27°♐14'44		
	-1266 Jan 27 j 06:59	0°♑		

	-1266 Feb 16 j 22:29	0°♒		
morning set	-1266 Feb 27 j 04:42	18°♒34'59		
max. Earth dist.	-1266 Mar 03 j 18:46	27°♒41'00	1.34112 AU	
	-1266 Mar 04 j 21:58	0°♓		
superior conj	-1266 Mar 07 j 11:01	5°♓17'01	-0°58'11	
minimum elong	-1266 Mar 07 j 13:42	5°♓31'02	0°57'42	
asc. node	-1266 Mar 13 j 07:18	17°♓38'09		
evening rise	-1266 Mar 14 j 20:26	20°♓52'52		
	-1266 Mar 19 j 08:35	0°♈		
evening max el	-1266 Apr 04 j 05:16	23°♈39'28	21°40'43	
retrograde	-1266 Apr 16 j 13:11	29°♈39'20		
evening set	-1266 Apr 19 j 01:58	29°♈24'51		
desc. node	-1266 Apr 22 j 19:58	28°♈15'35		
inferior conj	-1266 Apr 28 j 11:32	25°♈22'02	-1°35'04	
minimum elong	-1266 Apr 28 j 07:09	25°♈28'11	1°33'33	
min. Earth dist.	-1266 Apr 28 j 08:48	25°♈25'52	0.55067 AU	
morning rise	-1266 May 07 j 13:12	21°♈23'30		
direct	-1266 May 10 j 11:45	21°♈04'29		
morning max el	-1266 May 22 j 19:00	26°♈53'02	21°51'12	
	-1266 May 25 j 19:05	0°♉		
asc. node	-1266 Jun 09 j 06:37	23°♉04'36		
morning set	-1266 Jun 12 j 16:14	29°♉58'57		
	-1266 Jun 12 j 16:26	0°♊		
superior conj	-1266 Jun 19 j 23:36	15°♊21'37	1°32'01	
minimum elong	-1266 Jun 19 j 21:12	15°♊09'05	1°31'48	
max. Earth dist.	-1266 Jun 23 j 12:10	22°♊38'18	1.34770 AU	
	-1266 Jun 27 j 04:49	0°♋		
evening rise	-1266 Jun 28 j 02:40	1°♋45'51		
	-1266 Jul 14 j 11:34	0°♌		
desc. node	-1266 Jul 19 j 19:17	7°♌46'48		
evening max el	-1266 Aug 02 j 04:38	23°♌51'12	26°56'04	
	-1266 Aug 10 j 12:57	0°♍		
retrograde	-1266 Aug 15 j 08:26	1°♍09'48		
	-1266 Aug 19 j 19:09	30°℞♌		
evening set	-1266 Aug 22 j 04:02	28°♌23'19		
min. Earth dist.	-1266 Aug 26 j 01:41	24°♌28'10	0.65479 AU	
inferior conj	-1266 Aug 27 j 23:01	22°♌16'33	-2°38'45	
minimum elong	-1266 Aug 28 j 02:48	22°♌05'35	2°37'26	
morning rise	-1266 Sep 03 j 02:07	16°♌37'31		
asc. node	-1266 Sep 05 j 05:50	15°♌55'33		
direct	-1266 Sep 05 j 22:32	15°♌52'53		
morning max el	-1266 Sep 12 j 12:38	19°♌28'43	18°20'23	
	-1266 Sep 20 j 11:09	0°♍		
morning set	-1266 Oct 01 j 16:02	18°♍03'59		
	-1266 Oct 09 j 00:31	0°♎		
desc. node	-1266 Oct 15 j 18:39	10°♎46'36		
superior conj	-1266 Oct 16 j 14:31	12°♎05'07	-0°05'24	
minimum elong	-1266 Oct 16 j 13:48	12°♎02'19	0°05'18	
behind sun begin	-1266 Oct 16 j 03:10	11°♎20'16		
behind sun end	-1266 Oct 17 j 00:26	12°♎44'20		
max. Earth dist.	-1266 Oct 18 j 20:30	15°♎38'05	1.44909 AU	
	-1266 Oct 28 j 00:18	0°♏		
evening rise	-1266 Nov 02 j 01:10	7°♏53'02		
greatest brilliancy	-1266 Nov 13 j 02:09	25°♏04'50	-0.7m	
	-1266 Nov 16 j 08:12	0°♐		
evening max el	-1266 Nov 25 j 17:47	12°♐22'55	19°24'45	
asc. node	-1266 Dec 02 j 05:03	16°♐29'03		
retrograde	-1266 Dec 02 j 22:14	16°♐31'56		
evening set	-1266 Dec 06 j 07:29	15°♐25'00		
inferior conj	-1266 Dec 11 j 21:30	9°♐30'45	2°54'18	
minimum elong	-1266 Dec 11 j 18:35	9°♐40'10	2°53'28	
min. Earth dist.	-1266 Dec 13 j 03:15	7°♐54'42	0.66146 AU	
morning rise	-1266 Dec 17 j 05:26	3°♐19'15		
direct	-1266 Dec 23 j 11:33	0°♐33'49		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning max el	-1265 Jan 04 j 23:20	7°♐56'44	26°02'01
desc. node	-1265 Jan 11 j 17:54	15°♐37'10	
	-1265 Jan 22 j 06:03	0°♑	
	-1265 Feb 09 j 09:06	0°♒	
morning set	-1265 Feb 10 j 04:43	1°♒30'24	
max. Earth dist.	-1265 Feb 14 j 03:26	8°♒58'49	1.35540 AU
superior conj	-1265 Feb 19 j 07:12	19°♒12'28	-1°22'18
minimum elong	-1265 Feb 19 j 10:41	19°♒30'07	1°21'47
	-1265 Feb 24 j 13:17	0°♓	
evening rise	-1265 Feb 27 j 03:28	5°♓20'11	
asc. node	-1265 Feb 28 j 04:21	7°♓26'54	
	-1265 Mar 13 j 03:33	0°♈	
evening max el	-1265 Mar 17 j 10:50	4°♈54'32	20°20'20
retrograde	-1265 Mar 28 j 03:10	10°♈01'12	
evening set	-1265 Mar 30 j 07:13	9°♈49'28	
inferior conj	-1265 Apr 08 j 07:37	5°♈51'26	0°23'35
minimum elong	-1265 Apr 08 j 08:41	5°♈49'52	0°23'13
desc. node	-1265 Apr 09 j 17:00	5°♈02'15	
min. Earth dist.	-1265 Apr 09 j 22:51	4°♈53'43	0.55327 AU
morning rise	-1265 Apr 17 j 08:31	1°♈31'13	
direct	-1265 Apr 21 j 00:38	1°♈01'49	
morning max el	-1265 May 04 j 13:44	7°♈40'42	23°29'44
	-1265 May 20 j 13:42	0°♉	
asc. node	-1265 May 27 j 03:39	12°♉51'25	
morning set	-1265 May 28 j 03:42	14°♉56'48	
superior conj	-1265 Jun 04 j 05:55	0°♊07'56	1°16'01
minimum elong	-1265 Jun 04 j 03:23	29°♉54'19	1°15'39
	-1265 Jun 04 j 04:26	0°♊	
max. Earth dist.	-1265 Jun 06 j 12:06	4°♊56'38	1.33631 AU
evening rise	-1265 Jun 11 j 19:04	15°♊50'29	
	-1265 Jun 19 j 06:28	0°♋	
desc. node	-1265 Jul 06 j 16:17	26°♋54'58	
	-1265 Jul 09 j 03:18	0°♌	
evening max el	-1265 Jul 15 j 15:51	7°♌06'53	27°22'57
retrograde	-1265 Jul 29 j 05:40	14°♌28'02	
evening set	-1265 Aug 05 j 09:00	11°♌44'51	
min. Earth dist.	-1265 Aug 09 j 00:54	8°♌24'41	0.64077 AU
inferior conj	-1265 Aug 11 j 11:34	5°♌49'49	-3°27'27
minimum elong	-1265 Aug 11 j 16:00	5°♌38'05	3°26'14
morning rise	-1265 Aug 17 j 23:52	0°♌26'47	
	-1265 Aug 19 j 08:24	30°℞♋	
direct	-1265 Aug 20 j 15:13	29°♋51'35	
	-1265 Aug 21 j 21:59	0°♌	
asc. node	-1265 Aug 23 j 02:52	0°♌23'03	
morning max el	-1265 Aug 27 j 03:53	3°♌18'19	17°58'34
morning set	-1265 Sep 13 j 08:51	29°♌40'19	
	-1265 Sep 13 j 13:27	0°♍	
superior conj	-1265 Sep 26 j 06:17	21°♍16'49	0°41'03
minimum elong	-1265 Sep 26 j 10:35	21°♍34'19	0°40'30
max. Earth dist.	-1265 Oct 01 j 13:51	29°♍50'28	1.44270 AU
	-1265 Oct 01 j 16:15	0°♎	
desc. node	-1265 Oct 02 j 15:41	1°♎33'09	
evening rise	-1265 Oct 12 j 11:15	16°♎53'15	
	-1265 Oct 21 j 01:23	0°♏	
evening max el	-1265 Nov 08 j 21:26	25°♏50'32	20°22'51
	-1265 Nov 14 j 09:41	0°♐	
retrograde	-1265 Nov 16 j 19:42	0°♐30'39	
asc. node	-1265 Nov 19 j 02:05	0°♐01'12	
	-1265 Nov 19 j 03:10	30°℞♏	
evening set	-1265 Nov 20 j 13:47	29°♏09'04	
inferior conj	-1265 Nov 26 j 00:15	23°♏02'57	2°13'17
minimum elong	-1265 Nov 25 j 21:39	23°♏11'45	2°12'22
min. Earth dist.	-1265 Nov 26 j 17:18	22°♏05'25	0.66971 AU
morning rise	-1265 Dec 01 j 05:18	16°♏49'19	
direct	-1265 Dec 06 j 21:02	14°♏19'53	
morning max el	-1265 Dec 18 j 07:43	21°♏09'11	24°42'07
	-1265 Dec 25 j 23:45	0°♐	
desc. node	-1265 Dec 29 j 14:57	4°♐46'06	
	-1264 Jan 15 j 11:53	0°♑	
morning set	-1264 Jan 23 j 09:36	13°♑24'21	
max. Earth dist.	-1264 Jan 27 j 01:46	20°♑00'23	1.37383 AU
	-1264 Feb 01 j 09:30	0°♒	
superior conj	-1264 Feb 02 j 17:02	2°♒32'28	-1°42'34
minimum elong	-1264 Feb 02 j 20:33	2°♒49'35	1°42'14
evening rise	-1264 Feb 11 j 04:56	19°♒24'47	
asc. node	-1264 Feb 15 j 01:22	26°♒57'51	
	-1264 Feb 16 j 16:02	0°♓	
evening max el	-1264 Feb 28 j 03:26	16°♓47'04	19°17'43
retrograde	-1264 Mar 08 j 03:41	21°♓05'59	
evening set	-1264 Mar 10 j 09:41	20°♓51'02	
inferior conj	-1264 Mar 18 j 16:39	16°♓42'11	2°06'05
minimum elong	-1264 Mar 18 j 21:01	16°♓34'54	2°04'48
min. Earth dist.	-1264 Mar 21 j 13:51	14°♓47'33	0.56478 AU
desc. node	-1264 Mar 26 j 14:03	12°♓05'23	
morning rise	-1264 Mar 27 j 05:31	11°♓50'37	
direct	-1264 Apr 01 j 00:31	10°♓57'47	
morning max el	-1264 Apr 15 j 04:24	18°♓11'52	25°08'22
	-1264 Apr 24 j 23:07	0°♈	
morning set	-1264 May 11 j 15:43	29°♈56'47	
	-1264 May 11 j 16:19	0°♉	
asc. node	-1264 May 13 j 00:40	2°♉51'29	
superior conj	-1264 May 18 j 15:47	15°♉04'19	0°56'14
minimum elong	-1264 May 18 j 13:36	14°♉52'26	0°55'50
max. Earth dist.	-1264 May 19 j 19:56	17°♉37'23	1.32877 AU
evening rise	-1264 May 25 j 20:03	0°♊20'46	
	-1264 May 25 j 16:00	0°♊	
	-1264 Jun 11 j 07:26	0°♋	
desc. node	-1264 Jun 22 j 13:19	15°♋11'58	
evening max el	-1264 Jun 27 j 00:24	19°♋53'53	27°19'25
retrograde	-1264 Jul 10 j 20:18	27°♋13'01	
evening set	-1264 Jul 18 j 00:00	24°♋46'27	
min. Earth dist.	-1264 Jul 21 j 14:02	21°♋53'41	0.62332 AU
inferior conj	-1264 Jul 24 j 13:16	19°♋06'14	-4°07'39
minimum elong	-1264 Jul 24 j 17:19	18°♋56'40	4°06'54
morning rise	-1264 Jul 31 j 11:55	14°♋02'29	
direct	-1264 Aug 03 j 00:38	13°♋33'56	
asc. node	-1264 Aug 08 j 23:54	16°♋15'36	
morning max el	-1264 Aug 09 j 18:50	16°♋59'41	17°54'55
	-1264 Aug 19 j 00:06	0°♌	
morning set	-1264 Aug 25 j 23:12	12°♌18'19	
	-1264 Sep 04 j 23:37	0°♍	
superior conj	-1264 Sep 06 j 00:42	1°♍47'29	1°16'05
minimum elong	-1264 Sep 06 j 05:50	2°♍09'22	1°15'32
max. Earth dist.	-1264 Sep 13 j 03:38	13°♍40'30	1.42991 AU
desc. node	-1264 Sep 18 j 12:42	22°♍18'35	
evening rise	-1264 Sep 20 j 18:26	25°♍49'44	
	-1264 Sep 23 j 10:56	0°♎	
	-1264 Oct 14 j 01:07	0°♏	
evening max el	-1264 Oct 21 j 19:14	9°♏18'28	21°33'04
retrograde	-1264 Oct 30 j 16:26	14°♏35'06	
evening set	-1264 Nov 03 j 21:31	12°♏56'42	
asc. node	-1264 Nov 04 j 23:06	12°♏00'16	
inferior conj	-1264 Nov 09 j 06:03	6°♏41'59	1°26'19
minimum elong	-1264 Nov 09 j 04:11	6°♏48'27	1°25'33
min. Earth dist.	-1264 Nov 09 j 11:44	6°♏22'24	0.67444 AU
morning rise	-1264 Nov 14 j 10:41	0°♏28'27	
	-1264 Nov 15 j 00:38	30°℞♎	
direct	-1264 Nov 19 j 11:07	28°♎20'12	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1264 Nov 24 j 09:44	0°♏	
morning max el	-1264 Nov 29 j 16:54	4°♏25'54	23°15'03
desc. node	-1264 Dec 15 j 12:01	24°♏28'14	
	-1264 Dec 19 j 07:09	0°♐	
morning set	-1263 Jan 03 j 13:09	24°♐00'53	
	-1263 Jan 07 j 01:43	0°♑	
max. Earth dist.	-1263 Jan 07 j 21:08	1°♑24'01	1.39471 AU
superior conj	-1263 Jan 15 j 12:24	15°♑06'11	-1°56'11
minimum elong	-1263 Jan 15 j 14:36	15°♑16'23	1°56'07
	-1263 Jan 23 j 08:49	0°♒	
evening rise	-1263 Jan 24 j 22:11	2°♒59'58	
asc. node	-1263 Jan 31 j 22:25	16°♒04'49	
evening max el	-1263 Feb 10 j 05:18	29°♒13'14	18°34'51
	-1263 Feb 11 j 01:42	0°♓	
retrograde	-1263 Feb 17 j 22:41	2°♓59'30	
evening set	-1263 Feb 20 j 09:14	2°♓38'14	
	-1263 Feb 25 j 11:11	30°℞♒	
inferior conj	-1263 Feb 27 j 21:51	28°♒10'14	3°14'07
minimum elong	-1263 Feb 28 j 01:48	28°♒02'32	3°13'21
min. Earth dist.	-1263 Mar 03 j 07:23	25°♒32'55	0.58254 AU
morning rise	-1263 Mar 07 j 15:48	22°♒49'25	
desc. node	-1263 Mar 13 j 11:06	21°♒21'28	
direct	-1263 Mar 13 j 13:30	21°♒21'27	
morning max el	-1263 Mar 27 j 21:16	28°♒55'38	26°31'58
	-1263 Mar 28 j 23:03	0°♓	
	-1263 Apr 18 j 13:59	0°♈	
morning set	-1263 Apr 26 j 02:40	14°♈53'09	
asc. node	-1263 Apr 29 j 21:44	22°♈59'57	
superior conj	-1263 May 03 j 03:21	0°♉04'25	0°33'35
minimum elong	-1263 May 03 j 01:55	29°♈56'34	0°33'17
	-1263 May 03 j 02:33	0°♉	
max. Earth dist.	-1263 May 03 j 08:17	0°♉31'26	1.32481 AU
evening rise	-1263 May 10 j 02:48	15°♉07'17	
	-1263 May 17 j 15:54	0°♊	
	-1263 Jun 07 j 03:33	0°♋	
evening max el	-1263 Jun 09 j 03:36	2°♋00'26	26°42'49
desc. node	-1263 Jun 09 j 10:19	2°♋16'20	
retrograde	-1263 Jun 23 j 03:19	9°♋16'50	
evening set	-1263 Jun 29 j 20:40	7°♋20'00	
min. Earth dist.	-1263 Jul 03 j 16:59	4°♋40'56	0.60340 AU
inferior conj	-1263 Jul 07 j 00:41	1°♋57'16	-4°32'55
minimum elong	-1263 Jul 07 j 02:42	1°♋53'05	4°32'44
	-1263 Jul 09 j 11:42	30°℞♊	
morning rise	-1263 Jul 14 j 10:37	27°♊15'27	
direct	-1263 Jul 16 j 22:42	26°♊51'40	
	-1263 Jul 23 j 19:30	0°♋	
morning max el	-1263 Jul 24 j 06:40	0°♋25'59	18°10'26
asc. node	-1263 Jul 26 j 20:57	3°♋18'31	
morning set	-1263 Aug 09 j 05:26	25°♋42'15	
	-1263 Aug 11 j 12:18	0°♌	
superior conj	-1263 Aug 18 j 21:23	13°♌36'09	1°37'33
minimum elong	-1263 Aug 19 j 00:44	13°♌51'14	1°37'19
max. Earth dist.	-1263 Aug 26 j 11:58	26°♌52'40	1.41241 AU
	-1263 Aug 28 j 08:37	0°♍	
evening rise	-1263 Aug 31 j 16:40	5°♍28'53	
desc. node	-1263 Sep 05 j 09:43	12°♍59'23	
	-1263 Sep 16 j 17:07	0°♎	
evening max el	-1263 Oct 04 j 11:30	22°♎46'53	22°51'10
retrograde	-1263 Oct 14 j 10:58	28°♎42'13	
evening set	-1263 Oct 19 j 04:56	26°♎45'31	
asc. node	-1263 Oct 22 j 20:10	22°♎44'33	
inferior conj	-1263 Oct 24 j 13:01	20°♎25'44	0°35'05
minimum elong	-1263 Oct 24 j 12:12	20°♎28'32	0°34'44
min. Earth dist.	-1263 Oct 24 j 08:10	20°♎42'27	0.67589 AU
morning rise	-1263 Oct 29 j 19:22	14°♎14'35	
direct	-1263 Nov 03 j 05:01	12°♎28'51	
morning max el	-1263 Nov 12 j 06:15	17°♎49'08	21°49'43
	-1263 Nov 22 j 05:19	0°♏	
desc. node	-1263 Dec 02 j 09:04	14°♏33'42	
	-1263 Dec 12 j 10:49	0°♐	
morning set	-1263 Dec 14 j 11:37	3°♐13'34	
max. Earth dist.	-1263 Dec 20 j 20:42	13°♐36'58	1.41528 AU
superior conj	-1263 Dec 28 j 12:02	26°♐39'57	-1°59'28
minimum elong	-1263 Dec 28 j 11:02	26°♐35'35	1°59'29
	-1263 Dec 30 j 09:20	0°♑	
evening rise	-1262 Jan 08 j 03:50	15°♑57'34	
	-1262 Jan 15 j 22:51	0°♒	
asc. node	-1262 Jan 18 j 19:28	4°♒39'31	
evening max el	-1262 Jan 24 j 13:34	12°♒04'40	18°12'00
retrograde	-1262 Jan 31 j 11:39	15°♒34'07	
evening set	-1262 Feb 03 j 02:23	15°♒04'58	
inferior conj	-1262 Feb 09 j 23:23	10°♒15'48	3°47'37
minimum elong	-1262 Feb 10 j 01:04	10°♒11'59	3°47'29
min. Earth dist.	-1262 Feb 13 j 06:27	7°♒18'17	0.60311 AU
morning rise	-1262 Feb 16 j 21:56	4°♒33'58	
direct	-1262 Feb 23 j 14:21	2°♒28'00	
desc. node	-1262 Feb 28 j 08:11	3°♒26'51	
morning max el	-1262 Mar 09 j 20:04	10°♒13'24	27°26'57
	-1262 Mar 25 j 03:55	0°♓	
morning set	-1262 Apr 10 j 10:44	29°♓38'46	
	-1262 Apr 10 j 14:50	0°♈	
asc. node	-1262 Apr 16 j 18:48	13°♈11'35	
max. Earth dist.	-1262 Apr 16 j 21:09	13°♈24'28	1.32434 AU
superior conj	-1262 Apr 17 j 14:54	15°♈01'35	0°08'52
minimum elong	-1262 Apr 17 j 14:30	14°♈59'23	0°08'47
behind sun begin	-1262 Apr 17 j 10:17	14°♈36'19	
behind sun end	-1262 Apr 17 j 18:43	15°♈22'27	
evening rise	-1262 Apr 24 j 12:59	0°♉01'22	
	-1262 Apr 24 j 12:44	0°♉	
	-1262 May 11 j 02:06	0°♊	
evening max el	-1262 May 21 j 23:56	13°♊21'51	25°35'59
desc. node	-1262 May 27 j 07:20	17°♊38'24	
retrograde	-1262 Jun 05 j 01:20	20°♊33'58	
evening set	-1262 Jun 10 j 19:16	19°♊15'39	
min. Earth dist.	-1262 Jun 15 j 12:03	16°♊32'21	0.58292 AU
inferior conj	-1262 Jun 18 j 18:13	14°♊13'15	-4°33'35
minimum elong	-1262 Jun 18 j 16:23	14°♊16'31	4°33'27
morning rise	-1262 Jun 26 j 16:11	9°♊53'48	
direct	-1262 Jun 29 j 04:49	9°♊33'40	
morning max el	-1262 Jul 07 j 12:25	13°♊28'43	18°46'12
asc. node	-1262 Jul 13 j 18:03	21°♊17'01	
	-1262 Jul 18 j 21:12	0°♋	
morning set	-1262 Jul 23 j 23:06	9°♋40'47	
superior conj	-1262 Aug 01 j 15:01	26°♋28'21	1°46'58
minimum elong	-1262 Aug 01 j 16:02	26°♋33'12	1°46'57
	-1262 Aug 03 j 12:06	0°♌	
max. Earth dist.	-1262 Aug 08 j 15:18	9°♌20'07	1.39258 AU
evening rise	-1262 Aug 12 j 15:29	16°♌18'08	
	-1262 Aug 21 j 00:16	0°♍	
desc. node	-1262 Aug 23 j 06:43	3°♍31'51	
	-1262 Sep 11 j 07:31	0°♎	
evening max el	-1262 Sep 16 j 24:00	6°♎17'57	24°11'25
retrograde	-1262 Sep 28 j 02:07	12°♎48'48	
evening set	-1262 Oct 03 j 10:20	10°♎33'45	
min. Earth dist.	-1262 Oct 08 j 04:14	5°♎03'51	0.67423 AU
inferior conj	-1262 Oct 08 j 19:24	4°♎12'40	-0°18'50
minimum elong	-1262 Oct 08 j 19:51	4°♎11'08	0°18'39
asc. node	-1262 Oct 09 j 17:14	2°♎59'27	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1262 Oct 12 j 03:54	30°℞♍	
morning rise	-1262 Oct 14 j 05:22	28°♍06'30	
direct	-1262 Oct 18 j 01:48	26°♍41'52	
	-1262 Oct 24 j 16:16	0°♎	
morning max el	-1262 Oct 26 j 02:24	1°♎21'43	20°33'00
	-1262 Nov 16 j 00:21	0°♏	
desc. node	-1262 Nov 19 j 06:06	4°♏55'55	
morning set	-1262 Nov 23 j 11:57	11°♏28'21	
max. Earth dist.	-1262 Dec 03 j 03:21	26°♏42'40	1.43266 AU
	-1262 Dec 05 j 04:03	0°♐	
superior conj	-1262 Dec 09 j 10:37	7°♐02'05	-1°48'01
minimum elong	-1262 Dec 09 j 05:07	6°♐39'14	1°47'41
evening rise	-1262 Dec 21 j 17:52	28°♐09'28	
	-1262 Dec 22 j 19:00	0°♑	
asc. node	-1261 Jan 05 j 16:31	22°♑32'18	
evening max el	-1261 Jan 08 j 01:23	25°♑13'57	18°08'48
retrograde	-1261 Jan 14 j 14:34	28°♑40'21	
evening set	-1261 Jan 17 j 09:18	28°♑02'18	
inferior conj	-1261 Jan 23 j 18:06	22°♑52'24	3°54'03
minimum elong	-1261 Jan 23 j 17:29	22°♑53'57	3°54'00
min. Earth dist.	-1261 Jan 26 j 13:50	19°♑58'46	0.62335 AU
morning rise	-1261 Jan 30 j 00:37	16°♑57'24	
direct	-1261 Feb 06 j 00:58	14°♑21'42	
desc. node	-1261 Feb 15 j 05:16	18°♑01'23	
morning max el	-1261 Feb 20 j 00:44	22°♑11'51	27°45'55
	-1261 Feb 26 j 22:13	0°♒	
	-1261 Mar 18 j 06:19	0°♓	
morning set	-1261 Mar 25 j 13:50	14°♓06'24	
max. Earth dist.	-1261 Mar 31 j 06:37	26°♓02'39	1.32758 AU
superior conj	-1261 Apr 02 j 00:46	29°♓50'06	-0°17'08
minimum elong	-1261 Apr 02 j 01:34	29°♓54'26	0°16'58
	-1261 Apr 02 j 02:35	0°♈	
asc. node	-1261 Apr 03 j 15:51	3°♈22'23	
evening rise	-1261 Apr 09 j 00:40	14°♈56'18	
	-1261 Apr 16 j 14:26	0°♉	
evening max el	-1261 May 03 j 15:23	24°♉08'39	24°08'05
	-1261 May 12 j 01:58	0°♊	
desc. node	-1261 May 14 j 04:23	0°♊41'36	
retrograde	-1261 May 17 j 11:52	1°♊06'42	
evening set	-1261 May 21 j 20:27	0°♊24'24	
	-1261 May 23 j 00:02	30°℞♉	
min. Earth dist.	-1261 May 28 j 02:49	27°♉21'23	0.56509 AU
inferior conj	-1261 May 30 j 15:35	25°♉46'40	-3°57'39
minimum elong	-1261 May 30 j 09:43	25°♉55'53	3°56'32
morning rise	-1261 Jun 08 j 01:56	21°♉45'00	
direct	-1261 Jun 10 j 15:53	21°♉27'24	
morning max el	-1261 Jun 20 j 09:11	25°♉57'42	19°42'46
	-1261 Jun 24 j 01:33	0°♊	
asc. node	-1261 Jun 30 j 15:07	9°♊57'45	
morning set	-1261 Jul 08 j 00:47	24°♊04'25	
	-1261 Jul 10 j 23:06	0°♋	
superior conj	-1261 Jul 15 j 23:58	10°♋07'19	1°46'45
minimum elong	-1261 Jul 15 j 23:06	10°♋03'02	1°46'45
max. Earth dist.	-1261 Jul 21 j 18:19	21°♋14'48	1.37308 AU
evening rise	-1261 Jul 25 j 14:39	28°♋18'08	
	-1261 Jul 26 j 13:29	0°♌	
desc. node	-1261 Aug 10 j 03:43	23°♌50'42	
	-1261 Aug 14 j 08:47	0°♍	
evening max el	-1261 Aug 30 j 11:15	19°♍52'30	25°26'43
retrograde	-1261 Sep 11 j 12:55	26°♍49'54	
evening set	-1261 Sep 17 j 11:52	24°♍18'32	
min. Earth dist.	-1261 Sep 21 j 21:28	19°♍24'10	0.66941 AU
inferior conj	-1261 Sep 22 j 23:26	18°♍00'08	-1°13'56
minimum elong	-1261 Sep 23 j 01:15	17°♍54'13	1°13'10
asc. node	-1261 Sep 26 j 14:18	13°♍42'33	
morning rise	-1261 Sep 28 j 14:48	12°♍01'51	
direct	-1261 Oct 02 j 00:06	10°♍55'24	
morning max el	-1261 Oct 09 j 05:59	15°♍03'05	19°29'09
	-1261 Oct 20 j 13:25	0°♎	
morning set	-1261 Nov 02 j 11:49	19°♎49'39	
desc. node	-1261 Nov 06 j 03:06	25°♎29'18	
	-1261 Nov 09 j 00:26	0°♏	
max. Earth dist.	-1261 Nov 15 j 16:40	10°♏30'13	1.44459 AU
superior conj	-1261 Nov 19 j 06:16	16°♏10'40	-1°18'44
minimum elong	-1261 Nov 18 j 22:21	15°♏39'01	1°17'55
	-1261 Nov 27 j 19:00	0°♐	
evening rise	-1261 Dec 03 j 11:39	9°♐26'31	
	-1261 Dec 16 j 00:45	0°♑	
evening max el	-1261 Dec 22 j 13:53	8°♑33'56	18°24'33
asc. node	-1261 Dec 23 j 13:34	9°♑30'42	
retrograde	-1261 Dec 29 j 03:00	12°♑09'00	
evening set	-1260 Jan 01 j 02:21	11°♑20'51	
inferior conj	-1260 Jan 07 j 01:57	5°♑51'49	3°41'04
minimum elong	-1260 Jan 06 j 23:49	5°♑57'55	3°40'44
min. Earth dist.	-1260 Jan 09 j 06:47	3°♑20'52	0.64104 AU
morning rise	-1260 Jan 12 j 20:44	29°♐48'29	
	-1260 Jan 12 j 15:13	30°℞♐	
direct	-1260 Jan 19 j 19:11	26°♐57'52	
	-1260 Jan 27 j 19:41	0°♑	
desc. node	-1260 Feb 02 j 02:20	4°♑28'30	
morning max el	-1260 Feb 02 j 09:08	4°♑45'18	27°28'51
	-1260 Feb 21 j 12:52	0°♒	
morning set	-1260 Mar 08 j 09:20	28°♒07'39	
	-1260 Mar 09 j 07:59	0°♓	
max. Earth dist.	-1260 Mar 13 j 08:53	8°♓14'20	1.33489 AU
superior conj	-1260 Mar 16 j 07:07	14°♓24'11	-0°43'24
minimum elong	-1260 Mar 16 j 09:09	14°♓34'59	0°42'59
asc. node	-1260 Mar 20 j 12:54	23°♓28'32	
evening rise	-1260 Mar 23 j 12:02	29°♓46'09	
	-1260 Mar 23 j 14:41	0°♈	
	-1260 Apr 09 j 23:52	0°♉	
evening max el	-1260 Apr 14 j 07:46	4°♉46'46	22°33'10
retrograde	-1260 Apr 27 j 09:25	11°♉12'25	
evening set	-1260 Apr 30 j 10:33	10°♉52'04	
desc. node	-1260 Apr 30 j 01:27	10°♉56'45	
min. Earth dist.	-1260 May 08 j 16:06	7°♉18'01	0.55348 AU
inferior conj	-1260 May 09 j 18:59	6°♉39'45	-2°37'51
minimum elong	-1260 May 09 j 12:32	6°♉48'57	2°35'53
morning rise	-1260 May 18 j 16:27	2°♉44'49	
direct	-1260 May 21 j 10:15	2°♉27'28	
morning max el	-1260 Jun 01 j 19:05	7°♉45'39	20°59'21
asc. node	-1260 Jun 16 j 12:10	29°♉10'41	
	-1260 Jun 16 j 22:28	0°♊	
morning set	-1260 Jun 21 j 07:53	8°♊46'34	
superior conj	-1260 Jun 28 j 19:47	24°♊20'27	1°39'06
minimum elong	-1260 Jun 28 j 17:45	24°♊09'59	1°38'59
	-1260 Jul 01 j 14:33	0°♋	
max. Earth dist.	-1260 Jul 03 j 03:36	3°♋04'43	1.35600 AU
evening rise	-1260 Jul 07 j 09:41	11°♋17'32	
	-1260 Jul 18 j 01:07	0°♌	
desc. node	-1260 Jul 27 j 00:43	13°♌49'38	
	-1260 Aug 08 j 14:54	0°♍	
evening max el	-1260 Aug 11 j 22:56	3°♍27'27	26°29'05
retrograde	-1260 Aug 24 j 18:40	10°♍40'20	
evening set	-1260 Aug 31 j 07:29	7°♍57'21	
min. Earth dist.	-1260 Sep 04 j 09:24	3°♍40'25	0.66122 AU
inferior conj	-1260 Sep 05 j 23:14	1°♍45'30	-2°08'26
minimum elong	-1260 Sep 06 j 02:23	1°♍35'57	2°07'14

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1260 Sep 07 j 10:36	30°℞♌	
morning rise	-1260 Sep 11 j 21:36	25°♌58'20	
asc. node	-1260 Sep 12 j 11:21	25°♌40'38	
direct	-1260 Sep 14 j 22:07	25°♌06'36	
morning max el	-1260 Sep 21 j 15:55	28°♌51'18	18°40'42
	-1260 Sep 22 j 17:41	0°♍	
morning set	-1260 Oct 12 j 09:09	29°♍18'54	
	-1260 Oct 12 j 19:27	0°♎	
desc. node	-1260 Oct 23 j 00:06	16°♎10'19	
superior conj	-1260 Oct 28 j 07:56	24°♎33'38	-0°34'07
minimum elong	-1260 Oct 28 j 03:28	24°♎16'04	0°33'32
max. Earth dist.	-1260 Oct 28 j 10:32	24°♎43'53	1.44965 AU
	-1260 Oct 31 j 18:53	0°♏	
evening rise	-1260 Nov 13 j 05:50	19°♏44'00	
	-1260 Nov 19 j 16:05	0°♐	
greatest brilliancy	-1260 Nov 20 j 17:14	1°♐40'01	-0.8m
evening max el	-1260 Dec 05 j 00:32	21°♐59'13	18°58'02
asc. node	-1260 Dec 09 j 10:36	25°♐20'09	
retrograde	-1260 Dec 11 j 21:16	25°♐53'02	
evening set	-1260 Dec 15 j 02:29	24°♐53'20	
inferior conj	-1260 Dec 20 j 19:22	19°♐07'21	3°14'19
minimum elong	-1260 Dec 20 j 16:32	19°♐16'10	3°13'39
min. Earth dist.	-1260 Dec 22 j 09:06	17°♐10'05	0.65515 AU
morning rise	-1260 Dec 26 j 06:19	12°♐58'24	
direct	-1259 Jan 01 j 19:44	10°♐07'48	
morning max el	-1259 Jan 14 j 18:43	17°♐42'34	26°40'41
desc. node	-1259 Jan 18 j 23:22	22°♐15'51	
	-1259 Jan 25 j 03:11	0°♑	
	-1259 Feb 13 j 10:42	0°♒	
morning set	-1259 Feb 19 j 17:42	11°♒30'33	
max. Earth dist.	-1259 Feb 24 j 00:35	19°♒51'29	1.34666 AU
superior conj	-1259 Feb 28 j 07:44	28°♒35'51	-1°08'45
minimum elong	-1259 Feb 28 j 10:49	28°♒51'47	1°08'14
	-1259 Feb 28 j 23:58	0°♓	
asc. node	-1259 Mar 07 j 09:55	13°♓24'58	
evening rise	-1259 Mar 07 j 21:14	14°♓23'38	
	-1259 Mar 15 j 22:05	0°♈	
evening max el	-1259 Mar 27 j 07:15	15°♈42'14	21°04'36
retrograde	-1259 Apr 07 j 22:47	21°♈19'27	
evening set	-1259 Apr 10 j 06:19	21°♈06'57	
desc. node	-1259 Apr 16 j 22:30	18°♈35'26	
inferior conj	-1259 Apr 19 j 13:31	17°♈08'24	-0°44'44
minimum elong	-1259 Apr 19 j 11:24	17°♈11'24	0°43'58
min. Earth dist.	-1259 Apr 20 j 05:17	16°♈46'06	0.55062 AU
morning rise	-1259 Apr 28 j 16:17	13°♈03'04	
direct	-1259 May 01 j 21:09	12°♈40'50	
morning max el	-1259 May 14 j 18:21	18°♈51'21	22°32'16
	-1259 May 23 j 20:29	0°♉	
asc. node	-1259 Jun 03 j 09:12	18°♉46'48	
morning set	-1259 Jun 05 j 18:15	23°♉40'02	
	-1259 Jun 08 j 18:14	0°♊	
superior conj	-1259 Jun 12 j 23:01	8°♊56'31	1°25'46
minimum elong	-1259 Jun 12 j 20:29	8°♊43'09	1°25'28
max. Earth dist.	-1259 Jun 15 j 22:15	15°♊09'55	1.34241 AU
evening rise	-1259 Jun 20 j 19:29	25°♊01'15	
	-1259 Jun 23 j 09:33	0°♋	
	-1259 Jul 11 j 12:23	0°♌	
desc. node	-1259 Jul 13 j 21:45	3°♌19'23	
evening max el	-1259 Jul 25 j 10:40	16°♌52'50	27°10'53
retrograde	-1259 Aug 07 j 18:55	24°♌12'28	
evening set	-1259 Aug 14 j 18:40	21°♌25'59	
min. Earth dist.	-1259 Aug 18 j 13:39	17°♌46'23	0.64932 AU
inferior conj	-1259 Aug 20 j 16:36	15°♌24'08	-3°00'09
minimum elong	-1259 Aug 20 j 20:44	15°♌12'32	2°58'49
morning rise	-1259 Aug 26 j 23:27	9°♌51'31	
direct	-1259 Aug 29 j 17:31	9°♌11'08	
asc. node	-1259 Aug 30 j 08:23	9°♌13'12	
morning max el	-1259 Sep 05 j 06:00	12°♌41'43	18°09'00
	-1259 Sep 17 j 07:48	0°♍	
morning set	-1259 Sep 23 j 10:53	10°♍11'47	
	-1259 Oct 05 j 12:54	0°♎	
superior conj	-1259 Oct 07 j 12:36	3°♎10'58	0°15'19
minimum elong	-1259 Oct 07 j 14:29	3°♎18'28	0°15'04
behind sun begin	-1259 Oct 07 j 10:25	3°♎02'13	
behind sun end	-1259 Oct 07 j 18:33	3°♎34'42	
desc. node	-1259 Oct 09 j 21:07	6°♎55'45	
max. Earth dist.	-1259 Oct 11 j 05:26	9°♎03'39	1.44726 AU
evening rise	-1259 Oct 24 j 01:20	29°♎06'40	
	-1259 Oct 24 j 15:05	0°♏	
greatest brilliancy	-1259 Nov 05 j 23:24	18°♏55'29	-0.7m
	-1259 Nov 13 j 17:32	0°♐	
evening max el	-1259 Nov 18 j 07:10	5°♐26'35	19°47'42
retrograde	-1259 Nov 25 j 18:21	9°♐47'56	
asc. node	-1259 Nov 26 j 07:37	9°♐46'11	
evening set	-1259 Nov 29 j 07:11	8°♐34'50	
inferior conj	-1259 Dec 04 j 19:27	2°♐34'55	2°37'45
minimum elong	-1259 Dec 04 j 16:37	2°♐44'18	2°36'51
min. Earth dist.	-1259 Dec 05 j 19:31	1°♐15'32	0.66543 AU
	-1259 Dec 06 j 18:54	30°℞♏	
morning rise	-1259 Dec 10 j 01:51	26°♏22'20	
direct	-1259 Dec 16 j 01:58	23°♏43'10	
	-1259 Dec 27 j 06:19	0°♐	
morning max el	-1259 Dec 28 j 03:48	0°♐52'55	25°29'37
desc. node	-1258 Jan 05 j 20:23	11°♐00'11	
	-1258 Jan 19 j 03:10	0°♑	
morning set	-1258 Feb 02 j 10:20	24°♑01'58	
	-1258 Feb 05 j 15:51	0°♒	
max. Earth dist.	-1258 Feb 06 j 04:49	1°♒01'05	1.36286 AU
superior conj	-1258 Feb 11 j 23:57	12°♒17'25	-1°31'30
minimum elong	-1258 Feb 12 j 03:34	12°♒35'29	1°31'03
evening rise	-1258 Feb 20 j 02:14	28°♒42'28	
	-1258 Feb 20 j 17:34	0°♓	
asc. node	-1258 Feb 22 j 06:57	3°♓06'59	
evening max el	-1258 Mar 09 j 17:27	27°♓12'23	19°51'14
	-1258 Mar 13 j 06:22	0°♈	
retrograde	-1258 Mar 19 j 16:09	1°♈57'49	
evening set	-1258 Mar 21 j 20:15	1°♈45'13	
	-1258 Mar 26 j 15:25	30°℞♓	
inferior conj	-1258 Mar 30 j 13:41	27°♓43'35	1°10'40
minimum elong	-1258 Mar 30 j 16:38	27°♓39'03	1°09'40
min. Earth dist.	-1258 Apr 01 j 19:27	26°♓20'50	0.55721 AU
desc. node	-1258 Apr 03 j 19:32	25°♓11'13	
morning rise	-1258 Apr 08 j 10:45	23°♓10'35	
direct	-1258 Apr 12 j 13:22	22°♓33'13	
morning max el	-1258 Apr 26 j 10:43	29°♓28'42	24°12'38
	-1258 Apr 26 j 23:40	0°♈	
	-1258 May 17 j 00:16	0°♉	
morning set	-1258 May 21 j 06:09	8°♉39'13	
asc. node	-1258 May 21 j 06:14	8°♉39'44	
superior conj	-1258 May 28 j 07:05	23°♉47'32	1°08'02
minimum elong	-1258 May 28 j 04:38	23°♉34'21	1°07'38
max. Earth dist.	-1258 May 30 j 01:54	27°♉37'55	1.33263 AU
	-1258 May 31 j 04:32	0°♊	
evening rise	-1258 Jun 04 j 15:54	9°♊17'16	
	-1258 Jun 15 j 18:45	0°♋	
desc. node	-1258 Jun 30 j 18:47	22°♋07'36	
	-1258 Jul 07 j 22:16	0°♌	
evening max el	-1258 Jul 07 j 20:50	29°♋56'34	27°25'20

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1258 Jul 21 j 13:25	7°♌17'26	
evening set	-1258 Jul 28 j 18:11	4°♌39'13	
min. Earth dist.	-1258 Aug 01 j 08:27	1°♌32'23	0.63372 AU
	-1258 Aug 02 j 21:25	30°℞♋	
inferior conj	-1258 Aug 04 j 00:52	28°♋50'18	-3°45'55
minimum elong	-1258 Aug 04 j 05:18	28°♋39'06	3°44'51
morning rise	-1258 Aug 10 j 17:29	23°♋35'27	
direct	-1258 Aug 13 j 07:26	23°♋03'24	
asc. node	-1258 Aug 17 j 05:26	24°♋18'00	
morning max el	-1258 Aug 19 j 21:31	26°♋28'27	17°54'50
	-1258 Aug 22 j 22:22	0°♌	
morning set	-1258 Sep 05 j 13:32	22°♌15'44	
	-1258 Sep 10 j 00:15	0°♍	
superior conj	-1258 Sep 17 j 15:09	12°♍54'39	0°57'34
minimum elong	-1258 Sep 17 j 20:17	13°♍15'54	0°56'57
max. Earth dist.	-1258 Sep 23 j 21:34	23°♍08'26	1.43788 AU
desc. node	-1258 Sep 26 j 18:08	27°♍41'58	
	-1258 Sep 28 j 05:04	0°♎	
evening rise	-1258 Oct 03 j 07:47	7°♎58'43	
	-1258 Oct 17 j 22:37	0°♏	
evening max el	-1258 Nov 01 j 08:16	18°♏53'49	20°51'23
retrograde	-1258 Nov 09 j 15:53	23°♏49'29	
asc. node	-1258 Nov 13 j 04:40	22°♏38'20	
evening set	-1258 Nov 13 j 14:21	22°♏20'59	
inferior conj	-1258 Nov 18 j 23:47	16°♏10'31	1°53'59
minimum elong	-1258 Nov 18 j 21:26	16°♏18'31	1°53'07
min. Earth dist.	-1258 Nov 19 j 11:48	15°♏29'25	0.67208 AU
morning rise	-1258 Nov 24 j 04:21	9°♏56'28	
direct	-1258 Nov 29 j 13:27	7°♏35'50	
morning max el	-1258 Dec 10 j 12:24	14°♏08'01	24°05'25
	-1258 Dec 23 j 10:21	0°♐	
desc. node	-1258 Dec 23 j 17:26	0°♐24'30	
	-1257 Jan 12 j 00:42	0°♑	
morning set	-1257 Jan 15 j 05:15	5°♑25'08	
max. Earth dist.	-1257 Jan 19 j 00:53	12°♑07'27	1.38257 AU
superior conj	-1257 Jan 26 j 04:11	25°♑18'51	-1°49'21
minimum elong	-1257 Jan 26 j 07:21	25°♑33'57	1°49'08
	-1257 Jan 28 j 14:39	0°♒	
evening rise	-1257 Feb 04 j 00:35	12°♒35'23	
asc. node	-1257 Feb 09 j 04:00	22°♒28'34	
	-1257 Feb 13 j 11:27	0°♓	
evening max el	-1257 Feb 20 j 14:14	9°♓19'44	18°56'58
retrograde	-1257 Mar 01 j 00:14	13°♓22'59	
evening set	-1257 Mar 03 j 07:54	13°♓05'46	
inferior conj	-1257 Mar 11 j 06:55	8°♓49'29	2°39'27
minimum elong	-1257 Mar 11 j 11:29	8°♓41'21	2°38'18
min. Earth dist.	-1257 Mar 14 j 11:32	6°♓34'04	0.57175 AU
morning rise	-1257 Mar 19 j 12:06	3°♓44'09	
desc. node	-1257 Mar 21 j 16:35	3°♓00'36	
direct	-1257 Mar 24 j 18:53	2°♓37'24	
morning max el	-1257 Apr 08 j 01:51	10°♓02'29	25°46'42
	-1257 Apr 23 j 05:12	0°♈	
morning set	-1257 May 05 j 17:56	23°♈38'28	
asc. node	-1257 May 08 j 03:19	28°♈44'06	
	-1257 May 08 j 17:22	0°♉	
superior conj	-1257 May 12 j 17:55	8°♉46'32	0°46'56
minimum elong	-1257 May 12 j 16:01	8°♉36'08	0°46'34
max. Earth dist.	-1257 May 13 j 11:55	10°♉24'54	1.32657 AU
evening rise	-1257 May 19 j 19:39	23°♉55'30	
	-1257 May 22 j 19:36	0°♊	
	-1257 Jun 09 j 14:03	0°♋	
desc. node	-1257 Jun 17 j 15:49	9°♋57'03	
evening max el	-1257 Jun 20 j 03:14	12°♋27'14	27°07'55
retrograde	-1257 Jul 04 j 01:20	19°♋46'14	
evening set	-1257 Jul 11 j 02:02	17°♋30'37	
min. Earth dist.	-1257 Jul 14 j 17:15	14°♋45'43	0.61496 AU
inferior conj	-1257 Jul 17 j 20:58	11°♋57'14	-4°20'45
minimum elong	-1257 Jul 18 j 00:23	11°♋49'35	4°20'16
morning rise	-1257 Jul 25 j 00:21	7°♋02'48	
direct	-1257 Jul 27 j 12:24	6°♋36'38	
morning max el	-1257 Aug 03 j 11:36	10°♋05'01	17°59'09
asc. node	-1257 Aug 04 j 02:31	10°♋42'40	
	-1257 Aug 16 j 14:17	0°♌	
morning set	-1257 Aug 19 j 11:18	5°♌15'00	
superior conj	-1257 Aug 29 j 21:17	24°♌00'15	1°26'48
minimum elong	-1257 Aug 30 j 01:51	24°♌20'07	1°26'22
	-1257 Sep 02 j 08:46	0°♍	
max. Earth dist.	-1257 Sep 06 j 08:35	6°♍41'52	1.42284 AU
evening rise	-1257 Sep 12 j 19:29	17°♍08'19	
desc. node	-1257 Sep 13 j 15:10	18°♍26'05	
	-1257 Sep 21 j 03:13	0°♎	
	-1257 Oct 12 j 22:48	0°♏	
evening max el	-1257 Oct 15 j 03:34	2°♏21'44	22°05'38
retrograde	-1257 Oct 24 j 11:56	7°♏55'20	
evening set	-1257 Oct 28 j 22:10	6°♏09'30	
asc. node	-1257 Oct 31 j 01:42	4°♏02'04	
inferior conj	-1257 Nov 03 j 06:20	29°♎52'09	1°05'02
minimum elong	-1257 Nov 03 j 04:52	29°♎57'11	1°04'26
	-1257 Nov 03 j 04:03	30°℞♎	
min. Earth dist.	-1257 Nov 03 j 07:31	29°♎48'00	0.67542 AU
morning rise	-1257 Nov 08 j 11:25	23°♎39'03	
direct	-1257 Nov 13 j 05:24	21°♎40'14	
morning max el	-1257 Nov 22 j 22:52	27°♎26'55	22°38'00
	-1257 Nov 25 j 07:58	0°♏	
desc. node	-1257 Dec 10 j 14:29	20°♏17'32	
	-1257 Dec 17 j 02:28	0°♐	
morning set	-1257 Dec 26 j 20:31	15°♐25'47	
max. Earth dist.	-1257 Dec 31 j 20:42	23°♐47'25	1.40368 AU
	-1256 Jan 04 j 11:01	0°♑	
superior conj	-1256 Jan 08 j 15:52	7°♑28'57	-1°59'07
minimum elong	-1256 Jan 08 j 16:57	7°♑33'52	1°59'07
evening rise	-1256 Jan 18 j 13:21	25°♑55'27	
	-1256 Jan 20 j 17:12	0°♒	
asc. node	-1256 Jan 27 j 01:03	11°♒22'56	
evening max el	-1256 Feb 03 j 19:17	21°♒58'16	18°22'42
retrograde	-1256 Feb 11 j 02:58	25°♒35'07	
evening set	-1256 Feb 13 j 15:25	25°♒10'39	
inferior conj	-1256 Feb 20 j 21:02	20°♒34'04	3°32'08
minimum elong	-1256 Feb 21 j 00:07	20°♒27'39	3°31'41
min. Earth dist.	-1256 Feb 24 j 07:13	17°♒44'51	0.59120 AU
morning rise	-1256 Feb 28 j 06:29	15°♒03'17	
direct	-1256 Mar 05 j 13:40	13°♒18'23	
desc. node	-1256 Mar 07 j 13:39	13°♒28'43	
morning max el	-1256 Mar 19 j 20:50	20°♒58'31	26°59'22
	-1256 Mar 27 j 16:43	0°♓	
	-1256 Apr 14 j 22:57	0°♈	
morning set	-1256 Apr 19 j 03:52	8°♈31'00	
asc. node	-1256 Apr 24 j 00:22	18°♈54'30	
superior conj	-1256 Apr 26 j 05:41	23°♈46'24	0°23'18
minimum elong	-1256 Apr 26 j 04:40	23°♈40'47	0°23'05
max. Earth dist.	-1256 Apr 26 j 00:48	23°♈19'36	1.32414 AU
	-1256 Apr 29 j 01:55	0°♉	
evening rise	-1256 May 03 j 04:07	8°♉46'25	
	-1256 May 14 j 05:50	0°♊	
evening max el	-1256 Jun 01 j 03:43	24°♊15'10	26°17'51
desc. node	-1256 Jun 03 j 12:51	26°♊22'23	
	-1256 Jun 09 j 01:28	0°♋	
retrograde	-1256 Jun 15 j 04:55	1°♋30'10	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1256 Jun 21 j 05:20	30°℞♊		
evening set	-1256 Jun 21 j 13:38	29°♊49'35		
min. Earth dist.	-1256 Jun 25 j 16:46	27°♊10'35	0.59453 AU	
inferior conj	-1256 Jun 29 j 01:13	24°♊34'53	-4°36'56	
minimum elong	-1256 Jun 29 j 01:48	24°♊33'45	4°36'55	
morning rise	-1256 Jul 06 j 16:09	20°♊02'28		
direct	-1256 Jul 09 j 04:17	19°♊40'22		
morning max el	-1256 Jul 16 j 21:11	23°♊22'21	18°23'04	
asc. node	-1256 Jul 20 j 23:36	28°♊10'58		
	-1256 Jul 22 j 06:02	0°♋		
morning set	-1256 Aug 01 j 22:54	18°♋54'59		
	-1256 Aug 07 j 18:31	0°♌		
superior conj	-1256 Aug 11 j 03:33	6°♌17'30	1°42'52	
minimum elong	-1256 Aug 11 j 05:55	6°♌28'19	1°42'46	
max. Earth dist.	-1256 Aug 18 j 14:21	19°♌34'11	1.40412 AU	
evening rise	-1256 Aug 23 j 03:42	27°♌15'57		
	-1256 Aug 24 j 19:38	0°♍		
desc. node	-1256 Aug 30 j 12:12	9°♍03'57		
	-1256 Sep 13 j 18:43	0°♎		
evening max el	-1256 Sep 26 j 18:06	15°♎51'31	23°25'32	
retrograde	-1256 Oct 07 j 05:04	22°♎02'18		
evening set	-1256 Oct 12 j 04:55	19°♎57'57		
asc. node	-1256 Oct 16 j 22:46	14°♎26'56		
min. Earth dist.	-1256 Oct 17 j 04:07	14°♎08'40	0.67557 AU	
inferior conj	-1256 Oct 17 j 13:15	13°♎37'22	0°12'29	
minimum elong	-1256 Oct 17 j 12:57	13°♎38'23	0°12'21	
transit middle	-1256 Oct 17 j 12:57	13°♎38'23	0°12'21	
transit begin	-1256 Oct 17 j 11:11	13°♎44'28		
transit end	-1256 Oct 17 j 14:43	13°♎32'19		
morning rise	-1256 Oct 22 j 20:54	7°♎27'57		
direct	-1256 Oct 27 j 00:49	5°♎51'12		
morning max el	-1256 Nov 04 j 14:43	10°♎53'08	21°15'41	
	-1256 Nov 19 j 08:56	0°♏		
desc. node	-1256 Nov 26 j 11:32	10°♏30'57		
morning set	-1256 Dec 05 j 07:45	24°♏07'53		
	-1256 Dec 09 j 00:28	0°♐		
max. Earth dist.	-1256 Dec 12 j 23:13	6°♐23'57	1.42323 AU	
superior conj	-1256 Dec 20 j 05:30	18°♐34'18	-1°56'41	
minimum elong	-1256 Dec 20 j 02:38	18°♐22'01	1°56'35	
	-1256 Dec 26 j 18:18	0°♑		
evening rise	-1256 Dec 31 j 12:53	8°♑34'57		
asc. node	-1255 Jan 12 j 22:05	29°♑41'36		
	-1255 Jan 13 j 03:15	0°♒		
evening max el	-1255 Jan 17 j 05:32	4°♒59'16	18°08'18	
retrograde	-1255 Jan 23 j 22:26	8°♒25'31		
evening set	-1255 Jan 26 j 15:00	7°♒52'33		
inferior conj	-1255 Feb 02 j 06:23	2°♒54'20	3°53'09	
minimum elong	-1255 Feb 02 j 07:02	2°♒52'47	3°53'06	
	-1255 Feb 05 j 07:36	30°℞♑		
min. Earth dist.	-1255 Feb 05 j 09:21	29°♑55'59	0.61196 AU	
morning rise	-1255 Feb 08 j 21:40	27°♑06'30		
direct	-1255 Feb 15 j 18:55	24°♑46'27		
desc. node	-1255 Feb 22 j 10:42	26°♑42'32		
	-1255 Feb 27 j 02:58	0°♒		
morning max el	-1255 Mar 01 j 22:08	2°♒33'42	27°39'33	
	-1255 Mar 22 j 01:20	0°♓		
morning set	-1255 Apr 03 j 10:06	23°♓10'26		
	-1255 Apr 06 j 16:19	0°♈		
max. Earth dist.	-1255 Apr 09 j 12:52	6°♈09'17	1.32532 AU	
superior conj	-1255 Apr 10 j 16:45	8°♈41'14	-0°02'05	
minimum elong	-1255 Apr 10 j 16:50	8°♈41'44	0°02'02	
behind sun begin	-1255 Apr 10 j 11:48	8°♈14'15		
behind sun end	-1255 Apr 10 j 21:53	9°♈09'14		
asc. node	-1255 Apr 10 j 21:26	9°♈06'49		
evening rise	-1255 Apr 17 j 15:13	23°♈42'36		
	-1255 Apr 20 j 16:10	0°♉		
	-1255 May 09 j 00:05	0°♊		
evening max el	-1255 May 13 j 21:43	5°♊20'36	25°00'23	
desc. node	-1255 May 21 j 09:52	10°♊50'29		
retrograde	-1255 May 27 j 21:52	12°♊27'30		
evening set	-1255 Jun 02 j 02:28	11°♊25'41		
min. Earth dist.	-1255 Jun 07 j 09:27	8°♊35'41	0.57489 AU	
inferior conj	-1255 Jun 10 j 10:17	6°♊33'42	-4°23'29	
minimum elong	-1255 Jun 10 j 06:35	6°♊39'57	4°23'03	
morning rise	-1255 Jun 18 j 13:29	2°♊22'27		
direct	-1255 Jun 21 j 02:46	2°♊03'23		
morning max el	-1255 Jun 29 j 23:19	6°♊11'26	19°07'39	
asc. node	-1255 Jul 07 j 20:40	16°♊28'51		
	-1255 Jul 15 j 06:38	0°♋		
morning set	-1255 Jul 16 j 20:19	3°♋05'17		
superior conj	-1255 Jul 25 j 04:18	19°♋31'09	1°47'54	
minimum elong	-1255 Jul 25 j 04:26	19°♋31'50	1°47'56	
	-1255 Jul 30 j 17:50	0°♌		
max. Earth dist.	-1255 Jul 31 j 17:17	1°♌47'00	1.38417 AU	
evening rise	-1255 Aug 04 j 13:15	8°♌35'57		
desc. node	-1255 Aug 17 j 09:12	29°♌31'20		
	-1255 Aug 17 j 16:44	0°♍		
evening max el	-1255 Sep 09 j 05:52	29°♍24'15	24°44'33	
	-1255 Sep 09 j 20:33	0°♎		
retrograde	-1255 Sep 20 j 18:14	6°♎06'56		
evening set	-1255 Sep 26 j 08:51	3°♎44'28		
	-1255 Sep 29 j 19:21	30°℞♍		
min. Earth dist.	-1255 Sep 30 j 23:09	28°♍29'40	0.67261 AU	
inferior conj	-1255 Oct 01 j 18:49	27°♍24'19	-0°42'10	
minimum elong	-1255 Oct 01 j 19:51	27°♍20'54	0°41'44	
asc. node	-1255 Oct 03 j 19:51	24°♍46'18		
morning rise	-1255 Oct 07 j 06:53	21°♍21'21		
direct	-1255 Oct 10 j 22:23	20°♍04'47		
morning max el	-1255 Oct 18 j 14:03	24°♍29'19	20°04'07	
	-1255 Oct 23 j 07:17	0°♎		
	-1255 Nov 12 j 17:24	0°♏		
desc. node	-1255 Nov 13 j 08:33	0°♏58'24		
morning set	-1255 Nov 14 j 04:41	2°♏16'10		
max. Earth dist.	-1255 Nov 25 j 09:30	19°♏51'32	1.43849 AU	
superior conj	-1255 Nov 30 j 16:21	28°♏23'41	-1°37'49	
minimum elong	-1255 Nov 30 j 09:16	27°♏54'47	1°37'15	
	-1255 Dec 01 j 15:53	0°♐		
evening rise	-1255 Dec 13 j 18:49	20°♐24'33		
	-1255 Dec 19 j 08:48	0°♑		
asc. node	-1255 Dec 30 j 19:07	17°♑12'57		
evening max el	-1255 Dec 31 j 17:56	18°♑13'41	18°13'13	
retrograde	-1254 Jan 07 j 06:02	21°♑42'34		
evening set	-1254 Jan 10 j 02:39	21°♑00'17		
inferior conj	-1254 Jan 16 j 07:09	15°♑41'41	3°50'32	
minimum elong	-1254 Jan 16 j 05:48	15°♑45'21	3°50'24	
min. Earth dist.	-1254 Jan 18 j 20:34	12°♑56'12	0.63123 AU	
morning rise	-1254 Jan 22 j 08:10	9°♑42'41		
direct	-1254 Jan 29 j 08:37	6°♑59'10		
desc. node	-1254 Feb 09 j 07:45	12°♑09'25		
morning max el	-1254 Feb 12 j 04:51	14°♑48'42	27°42'59	
	-1254 Feb 24 j 14:22	0°♒		
	-1254 Mar 14 j 14:43	0°♓		
morning set	-1254 Mar 18 j 10:19	7°♓28'09		
max. Earth dist.	-1254 Mar 23 j 19:58	18°♓38'50	1.33025 AU	
superior conj	-1254 Mar 26 j 01:20	23°♓24'19	-0°28'18	
minimum elong	-1254 Mar 26 j 02:39	23°♓31'27	0°28'00	
asc. node	-1254 Mar 28 j 18:28	29°♓16'10		
	-1254 Mar 29 j 02:34	0°♈		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening rise	-1254 Apr 02 j 02:59	8°♈36'20	
	-1254 Apr 13 j 08:34	0°♉	
evening max el	-1254 Apr 25 j 12:31	15°♉59'20	23°27'31
desc. node	-1254 May 08 j 06:54	22°♉44'42	
retrograde	-1254 May 09 j 02:39	22°♉46'14	
evening set	-1254 May 12 j 21:05	22°♉15'00	
min. Earth dist.	-1254 May 19 j 22:56	19°♉00'22	0.55928 AU
inferior conj	-1254 May 21 j 23:17	17°♉48'31	-3°29'04
minimum elong	-1254 May 21 j 16:31	17°♉58'36	3°27'25
morning rise	-1254 May 30 j 14:46	13°♉51'55	
direct	-1254 Jun 02 j 05:56	13°♉34'50	
morning max el	-1254 Jun 12 j 15:34	18°♉23'34	20°13'05
	-1254 Jun 21 j 14:43	0°♊	
asc. node	-1254 Jun 24 j 17:44	5°♊24'25	
morning set	-1254 Jul 01 j 00:34	17°♊37'49	
	-1254 Jul 07 j 01:36	0°♋	
superior conj	-1254 Jul 08 j 18:22	3°♋26'27	1°44'18
minimum elong	-1254 Jul 08 j 16:55	3°♋19'09	1°44'16
max. Earth dist.	-1254 Jul 13 j 22:21	13°♋36'42	1.36541 AU
evening rise	-1254 Jul 17 j 21:28	21°♋02'46	
	-1254 Jul 22 j 22:20	0°♌	
desc. node	-1254 Aug 04 j 06:12	19°♌42'56	
	-1254 Aug 11 j 14:14	0°♍	
evening max el	-1254 Aug 22 j 17:00	12°♍59'16	25°55'15
retrograde	-1254 Sep 04 j 02:57	20°♍04'50	
evening set	-1254 Sep 10 j 08:09	17°♍27'24	
min. Earth dist.	-1254 Sep 14 j 14:18	12°♍49'06	0.66634 AU
inferior conj	-1254 Sep 15 j 21:16	11°♍11'19	-1°37'16
minimum elong	-1254 Sep 15 j 23:40	11°♍03'44	1°36'18
asc. node	-1254 Sep 20 j 16:54	5°♍57'09	
morning rise	-1254 Sep 21 j 15:27	5°♍17'41	
direct	-1254 Sep 24 j 20:41	4°♍18'04	
morning max el	-1254 Oct 01 j 20:40	8°♍14'49	19°06'39
	-1254 Oct 17 j 10:31	0°♎	
morning set	-1254 Oct 24 j 11:48	11°♎01'49	
desc. node	-1254 Oct 31 j 05:33	21°♎35'49	
	-1254 Nov 05 j 14:02	0°♏	
max. Earth dist.	-1254 Nov 08 j 01:12	3°♏52'52	1.44757 AU
superior conj	-1254 Nov 10 j 02:22	7°♏07'01	-1°01'13
minimum elong	-1254 Nov 09 j 19:10	6°♏38'32	1°00'23
	-1254 Nov 24 j 08:03	0°♐	
evening rise	-1254 Nov 25 j 02:54	1°♐17'02	
	-1254 Dec 13 j 18:57	0°♑	
evening max el	-1254 Dec 15 j 05:51	1°♑36'02	18°36'39
asc. node	-1254 Dec 17 j 16:09	3°♑43'53	
retrograde	-1254 Dec 21 j 21:29	5°♑18'23	
evening set	-1254 Dec 24 j 23:02	4°♑25'38	
	-1254 Dec 29 j 19:22	30°℞♐	
inferior conj	-1254 Dec 30 j 19:29	28°♐48'56	3°31'08
minimum elong	-1254 Dec 30 j 16:58	28°♐56'27	3°30'40
min. Earth dist.	-1253 Jan 01 j 17:46	26°♐31'18	0.64745 AU
morning rise	-1253 Jan 05 j 10:28	22°♐42'38	
direct	-1253 Jan 12 j 05:36	19°♐50'24	
morning max el	-1253 Jan 25 j 14:16	27°♐34'35	27°11'46
desc. node	-1253 Jan 27 j 04:48	29°♐14'03	
	-1253 Jan 27 j 21:49	0°♑	
	-1253 Feb 18 j 06:39	0°♒	
morning set	-1253 Mar 02 j 01:35	21°♒14'46	
	-1253 Mar 06 j 11:00	0°♓	
max. Earth dist.	-1253 Mar 06 j 18:08	0°♓36'26	1.33934 AU
superior conj	-1253 Mar 10 j 05:30	7°♓49'31	-0°54'21
minimum elong	-1253 Mar 10 j 08:01	8°♓02'44	0°53'53
asc. node	-1253 Mar 15 j 15:29	19°♓18'37	
evening rise	-1253 Mar 17 j 13:39	23°♓21'29	
	-1253 Mar 20 j 19:29	0°♈	
evening max el	-1253 Apr 07 j 07:05	26°♈41'22	21°53'58
	-1253 Apr 11 j 08:50	0°♉	
retrograde	-1253 Apr 19 j 20:12	2°♉48'29	
evening set	-1253 Apr 22 j 11:33	2°♉32'56	
desc. node	-1253 Apr 25 j 03:57	1°♉47'43	
	-1253 Apr 29 j 02:37	30°℞♈	
inferior conj	-1253 May 01 j 21:19	28°♈28'06	-1°52'23
minimum elong	-1253 May 01 j 16:15	28°♈35'14	1°50'40
min. Earth dist.	-1253 May 01 j 12:12	28°♈40'56	0.55108 AU
morning rise	-1253 May 10 j 22:07	24°♈31'03	
direct	-1253 May 13 j 19:06	24°♈12'42	
	-1253 May 25 j 23:37	0°♉	
morning max el	-1253 May 25 j 20:53	29°♈53'35	21°37'19
asc. node	-1253 Jun 11 j 14:46	24°♉48'05	
	-1253 Jun 14 j 05:00	0°♊	
morning set	-1253 Jun 15 j 09:16	2°♊25'23	
superior conj	-1253 Jun 22 j 17:42	17°♊50'46	1°34'04
minimum elong	-1253 Jun 22 j 15:23	17°♊38'40	1°33'51
max. Earth dist.	-1253 Jun 26 j 11:03	25°♊29'38	1.34970 AU
	-1253 Jun 28 j 17:15	0°♋	
evening rise	-1253 Jun 30 j 23:21	4°♋22'46	
	-1253 Jul 15 j 17:31	0°♌	
desc. node	-1253 Jul 22 j 03:14	9°♌30'58	
evening max el	-1253 Aug 05 j 04:37	26°♌30'59	26°49'50
	-1253 Aug 09 j 05:06	0°♍	
retrograde	-1253 Aug 18 j 06:38	3°♍48'38	
evening set	-1253 Aug 25 j 00:32	1°♍02'47	
	-1253 Aug 26 j 04:41	30°℞♌	
min. Earth dist.	-1253 Aug 28 j 23:15	27°♌01'57	0.65655 AU
inferior conj	-1253 Aug 30 j 18:36	24°♌54'30	-2°30'56
minimum elong	-1253 Aug 30 j 22:14	24°♌43'50	2°29'38
morning rise	-1253 Sep 05 j 20:26	19°♌13'11	
asc. node	-1253 Sep 07 j 13:56	18°♌34'22	
direct	-1253 Sep 08 j 17:47	18°♌26'52	
morning max el	-1253 Sep 15 j 08:43	22°♌04'54	18°25'07
	-1253 Sep 21 j 14:05	0°♍	
morning set	-1253 Oct 04 j 21:06	21°♍06'30	
	-1253 Oct 10 j 09:06	0°♎	
desc. node	-1253 Oct 18 j 02:34	12°♎19'12	
superior conj	-1253 Oct 20 j 02:27	15°♎28'18	-0°12'57
minimum elong	-1253 Oct 20 j 00:44	15°♎21'34	0°12'43
behind sun begin	-1253 Oct 19 j 17:38	14°♎53'31	
behind sun end	-1253 Oct 20 j 07:51	15°♎49'36	
max. Earth dist.	-1253 Oct 21 j 19:20	18°♎09'22	1.44948 AU
	-1253 Oct 29 j 08:23	0°♏	
evening rise	-1253 Nov 05 j 10:47	11°♏09'00	
greatest brilliancy	-1253 Nov 15 j 17:29	27°♏15'23	-0.8m
	-1253 Nov 17 j 12:19	0°♐	
evening max el	-1253 Nov 28 j 14:59	15°♐02'16	19°17'21
asc. node	-1253 Dec 04 j 13:10	18°♐59'21	
retrograde	-1253 Dec 05 j 17:14	19°♐07'01	
evening set	-1253 Dec 09 j 01:22	18°♐02'03	
inferior conj	-1253 Dec 14 j 16:04	12°♐09'58	2°59'49
minimum elong	-1253 Dec 14 j 13:10	12°♐19'17	2°59'02
min. Earth dist.	-1253 Dec 15 j 23:53	10°♐28'13	0.65996 AU
morning rise	-1253 Dec 20 j 00:41	5°♐59'04	
direct	-1253 Dec 26 j 08:51	3°♐11'50	
morning max el	-1252 Jan 07 j 23:43	10°♐38'22	26°12'39
desc. node	-1252 Jan 14 j 01:50	17°♐27'57	
	-1252 Jan 23 j 10:03	0°♑	
	-1252 Feb 10 j 19:52	0°♒	
morning set	-1252 Feb 13 j 03:57	4°♒18'02	
max. Earth dist.	-1252 Feb 17 j 04:29	11°♒58'28	1.35295 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1252 Feb 22 j 02:57	21°♒49'48	-1°18'50
minimum elong	-1252 Feb 22 j 06:21	22°♒07'07	1°18'20
	-1252 Feb 26 j 02:07	0°♓	
evening rise	-1252 Feb 29 j 21:19	7°♓51'53	
asc. node	-1252 Mar 01 j 12:31	9°♓09'44	
	-1252 Mar 13 j 00:38	0°♈	
evening max el	-1252 Mar 19 j 11:08	7°♈51'52	20°31'21
retrograde	-1252 Mar 30 j 09:35	13°♈06'15	
evening set	-1252 Apr 01 j 14:07	12°♈54'32	
inferior conj	-1252 Apr 10 j 16:38	8°♈57'03	0°05'55
minimum elong	-1252 Apr 10 j 16:55	8°♈56'39	0°05'49
transit middle	-1252 Apr 10 j 16:55	8°♈56'39	0°05'49
transit begin	-1252 Apr 10 j 13:08	9°♈02'08	
transit end	-1252 Apr 10 j 20:41	8°♈51'10	
desc. node	-1252 Apr 11 j 00:59	8°♈44'54	
min. Earth dist.	-1252 Apr 12 j 02:08	8°♈08'26	0.55227 AU
morning rise	-1252 Apr 19 j 18:23	4°♈41'07	
direct	-1252 Apr 23 j 07:17	4°♈13'54	
morning max el	-1252 May 06 j 16:40	10°♈45'52	23°14'38
	-1252 May 20 j 21:24	0°♉	
asc. node	-1252 May 28 j 11:49	14°♉32'43	
morning set	-1252 May 29 j 20:32	17°♉22'41	
	-1252 Jun 04 j 18:23	0°♊	
superior conj	-1252 Jun 05 j 23:19	2°♊35'01	1°18'44
minimum elong	-1252 Jun 05 j 20:46	2°♊21'23	1°18'22
max. Earth dist.	-1252 Jun 08 j 09:45	7°♊45'10	1.33782 AU
evening rise	-1252 Jun 13 j 14:13	18°♊22'52	
	-1252 Jun 19 j 16:36	0°♋	
desc. node	-1252 Jul 08 j 00:16	28°♋45'21	
	-1252 Jul 08 j 23:17	0°♌	
evening max el	-1252 Jul 17 j 16:08	9°♌49'52	27°20'43
retrograde	-1252 Jul 31 j 04:39	17°♌10'33	
evening set	-1252 Aug 07 j 07:13	14°♌26'15	
min. Earth dist.	-1252 Aug 10 j 23:54	11°♌01'06	0.64312 AU
inferior conj	-1252 Aug 13 j 08:30	8°♌29'21	-3°20'34
minimum elong	-1252 Aug 13 j 12:53	8°♌17'35	3°19'18
morning rise	-1252 Aug 19 j 19:20	3°♌03'37	
direct	-1252 Aug 22 j 11:19	2°♌27'08	
asc. node	-1252 Aug 24 j 10:59	2°♌47'31	
morning max el	-1252 Aug 28 j 23:42	5°♌54'37	18°00'40
	-1252 Sep 13 j 22:26	0°♍	
morning set	-1252 Sep 15 j 10:09	2°♍31'58	
superior conj	-1252 Sep 28 j 14:48	24°♍29'26	0°34'39
minimum elong	-1252 Sep 28 j 18:37	24°♍44'50	0°34'08
	-1252 Oct 02 j 01:00	0°♎	
max. Earth dist.	-1252 Oct 03 j 13:10	2°♎24'05	1.44412 AU
desc. node	-1252 Oct 03 j 23:36	3°♎05'30	
evening rise	-1252 Oct 14 j 22:52	20°♎13'51	
	-1252 Oct 21 j 07:48	0°♏	
greatest brilliancy	-1252 Oct 28 j 19:33	11°♏16'04	-0.6m
evening max el	-1252 Nov 10 j 19:28	28°♏30'03	20°13'22
	-1252 Nov 12 j 08:47	0°♐	
retrograde	-1252 Nov 18 j 14:38	3°♐04'56	
asc. node	-1252 Nov 20 j 10:13	2°♐46'01	
evening set	-1252 Nov 22 j 07:20	1°♐45'34	
	-1252 Nov 24 j 06:37	30°℞♏	
inferior conj	-1252 Nov 27 j 18:13	25°♏41'01	2°19'55
minimum elong	-1252 Nov 27 j 15:32	25°♏50'02	2°19'00
min. Earth dist.	-1252 Nov 28 j 13:02	24°♏37'52	0.66874 AU
morning rise	-1252 Dec 02 j 23:32	19°♏27'42	
direct	-1252 Dec 08 j 17:31	16°♏55'32	
morning max el	-1252 Dec 20 j 08:10	23°♏50'13	24°54'44
	-1252 Dec 25 j 20:31	0°♐	
desc. node	-1252 Dec 30 j 22:52	6°♐30'54	
	-1251 Jan 15 j 19:56	0°♑	

morning set	-1251 Jan 25 j 12:05	16°♑22'06	
max. Earth dist.	-1251 Jan 29 j 04:12	23°♑01'06	1.37088 AU
	-1251 Feb 01 j 21:20	0°♒	
superior conj	-1251 Feb 04 j 14:34	5°♒15'45	-1°39'51
minimum elong	-1251 Feb 04 j 18:10	5°♒33'19	1°39'30
evening rise	-1251 Feb 12 j 23:48	22°♒00'26	
asc. node	-1251 Feb 16 j 09:34	28°♒43'47	
	-1251 Feb 17 j 01:25	0°♓	
evening max el	-1251 Mar 02 j 02:07	19°♓38'30	19°25'49
retrograde	-1251 Mar 11 j 07:51	24°♓03'51	
evening set	-1251 Mar 13 j 13:18	23°♓49'35	
inferior conj	-1251 Mar 21 j 23:02	19°♓42'52	1°52'33
minimum elong	-1251 Mar 22 j 03:10	19°♓36'08	1°51'18
min. Earth dist.	-1251 Mar 24 j 16:46	17°♓56'14	0.56258 AU
desc. node	-1251 Mar 28 j 22:02	15°♓36'16	
morning rise	-1251 Mar 30 j 14:20	14°♓56'16	
direct	-1251 Apr 04 j 05:00	14°♓07'56	
morning max el	-1251 Apr 18 j 07:31	21°♓17'27	24°54'18
	-1251 Apr 25 j 20:33	0°♈	
	-1251 May 13 j 05:16	0°♉	
morning set	-1251 May 14 j 08:36	2°♉22'48	
asc. node	-1251 May 15 j 08:53	4°♉31'16	
superior conj	-1251 May 21 j 08:48	17°♉30'17	0°59'27
minimum elong	-1251 May 21 j 06:33	17°♉18'00	0°59'03
max. Earth dist.	-1251 May 22 j 16:43	20°♉23'23	1.32969 AU
	-1251 May 27 j 05:11	0°♊	
evening rise	-1251 May 28 j 14:08	2°♊49'53	
	-1251 Jun 12 j 12:22	0°♋	
desc. node	-1251 Jun 24 j 21:18	17°♋11'13	
evening max el	-1251 Jun 30 j 01:15	22°♋41'54	27°21'56
	-1251 Jul 13 j 04:38	0°♌	
retrograde	-1251 Jul 13 j 20:13	0°♌01'10	
	-1251 Jul 14 j 11:41	30°℞♋	
evening set	-1251 Jul 21 j 00:35	27°♋31'09	
min. Earth dist.	-1251 Jul 24 j 14:28	24°♋35'10	0.62616 AU
inferior conj	-1251 Jul 27 j 12:02	21°♋48'43	-4°02'24
minimum elong	-1251 Jul 27 j 16:14	21°♋38'37	4°01'33
morning rise	-1251 Aug 03 j 09:06	16°♋41'58	
direct	-1251 Aug 05 j 22:06	16°♋12'32	
asc. node	-1251 Aug 11 j 08:04	18°♋28'10	
morning max el	-1251 Aug 12 j 14:54	19°♋37'41	17°54'16
	-1251 Aug 20 j 06:19	0°♌	
morning set	-1251 Aug 28 j 21:41	15°♌01'52	
	-1251 Sep 06 j 09:43	0°♍	
superior conj	-1251 Sep 09 j 05:06	4°♍47'56	1°11'40
minimum elong	-1251 Sep 09 j 10:19	5°♍10'05	1°11'05
max. Earth dist.	-1251 Sep 16 j 03:53	16°♍19'28	1.43215 AU
desc. node	-1251 Sep 20 j 20:39	23°♍51'25	
evening rise	-1251 Sep 24 j 05:17	29°♍07'53	
	-1251 Sep 24 j 18:41	0°♎	
	-1251 Oct 15 j 01:45	0°♏	
evening max el	-1251 Oct 24 j 18:10	11°♏58'07	21°21'58
retrograde	-1251 Nov 02 j 11:40	17°♏09'11	
evening set	-1251 Nov 06 j 15:00	15°♏33'20	
asc. node	-1251 Nov 07 j 07:16	14°♏59'08	
inferior conj	-1251 Nov 11 j 23:42	9°♏19'34	1°33'46
minimum elong	-1251 Nov 11 j 21:42	9°♏26'28	1°32'58
min. Earth dist.	-1251 Nov 12 j 06:58	8°♏54'35	0.67392 AU
morning rise	-1251 Nov 17 j 04:16	3°♏05'53	
direct	-1251 Nov 22 j 06:54	0°♏54'28	
morning max el	-1251 Dec 02 j 17:10	7°♏07'02	23°28'09
desc. node	-1251 Dec 17 j 19:56	26°♏08'54	
	-1251 Dec 20 j 12:09	0°♐	
morning set	-1250 Jan 06 j 19:50	27°♐11'28	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1250 Jan 08 j 11:31	0°♉	
max. Earth dist.	-1250 Jan 10 j 23:45	4°♉20'31	1.39157 AU
	-1250 Jan 18 j 12:26	17°♉57'19	-1°54'43
superior conj			
minimum elong	-1250 Jan 18 j 14:57	18°♉09'04	1°54'36
	-1250 Jan 24 j 20:09	0°♒	
evening rise	-1250 Jan 27 j 18:31	5°♒40'50	
asc. node	-1250 Feb 03 j 06:37	17°♒54'57	
	-1250 Feb 11 j 05:53	0°♓	
evening max el	-1250 Feb 13 j 02:43	1°♓59'49	18°39'52
retrograde	-1250 Feb 21 j 00:03	5°♓50'05	
evening set	-1250 Feb 23 j 09:50	5°♓29'56	
inferior conj	-1250 Mar 03 j 01:04	1°♓04'58	3°06'09
minimum elong	-1250 Mar 03 j 05:15	0°♓56'59	3°05'16
	-1250 Mar 04 j 11:01	30°♓℞	
min. Earth dist.	-1250 Mar 06 j 09:47	28°♒32'39	0.57964 AU
morning rise	-1250 Mar 10 j 21:58	25°♒47'48	
desc. node	-1250 Mar 15 j 19:05	24°♒27'31	
direct	-1250 Mar 16 j 15:57	24°♒25'37	
	-1250 Mar 28 j 20:16	0°♓	
morning max el	-1250 Mar 30 j 23:51	1°♓57'46	26°21'08
	-1250 Apr 19 j 23:03	0°♈	
morning set	-1250 Apr 28 j 19:50	17°♈19'58	
asc. node	-1250 May 02 j 05:58	24°♈38'39	
	-1250 May 04 j 16:52	0°♉	
superior conj	-1250 May 05 j 20:14	2°♉30'04	0°37'10
minimum elong	-1250 May 05 j 18:40	2°♉21'29	0°36'51
max. Earth dist.	-1250 May 06 j 04:34	3°♉15'44	1.32513 AU
evening rise	-1250 May 12 j 20:10	17°♉34'11	
	-1250 May 19 j 02:05	0°♊	
	-1250 Jun 07 j 14:21	0°♋	
desc. node	-1250 Jun 11 j 18:20	4°♋28'18	
evening max el	-1250 Jun 12 j 05:15	4°♋54'39	26°50'19
retrograde	-1250 Jun 26 j 04:34	12°♋11'52	
evening set	-1250 Jul 03 j 00:18	10°♋09'42	
min. Earth dist.	-1250 Jul 06 j 18:49	7°♋29'49	0.60643 AU
inferior conj	-1250 Jul 10 j 01:49	4°♋44'10	-4°30'27
minimum elong	-1250 Jul 10 j 04:16	4°♋38'59	4°30'14
morning rise	-1250 Jul 17 j 10:03	29°♊59'12	
	-1250 Jul 17 j 09:03	30°℞♊	
direct	-1250 Jul 19 j 22:04	29°♊34'51	
	-1250 Jul 22 j 09:39	0°♋	
morning max el	-1250 Jul 27 j 03:27	3°♋07'11	18°06'53
asc. node	-1250 Jul 29 j 05:10	5°♋21'46	
morning set	-1250 Aug 12 j 01:52	28°♋19'56	
	-1250 Aug 12 j 23:18	0°♌	
superior conj	-1250 Aug 21 j 22:11	16°♌26'12	1°35'07
minimum elong	-1250 Aug 22 j 01:52	16°♌42'41	1°34'51
max. Earth dist.	-1250 Aug 29 j 12:55	29°♌37'39	1.41519 AU
	-1250 Aug 29 j 18:15	0°♍	
evening rise	-1250 Sep 04 j 00:21	8°♍38'16	
desc. node	-1250 Sep 07 j 17:40	14°♍33'19	
	-1250 Sep 17 j 22:08	0°♎	
evening max el	-1250 Oct 07 j 11:05	25°♎26'04	22°39'15
	-1250 Oct 13 j 01:53	0°♏	
retrograde	-1250 Oct 17 j 06:40	1°♏16'06	
	-1250 Oct 21 j 02:28	30°℞♎	
evening set	-1250 Oct 21 j 22:34	29°♎22'12	
asc. node	-1250 Oct 25 j 04:20	25°♎52'30	
inferior conj	-1250 Oct 27 j 06:36	23°♎02'49	0°43'05
minimum elong	-1250 Oct 27 j 05:37	23°♎06'15	0°42'38
min. Earth dist.	-1250 Oct 27 j 03:17	23°♎14'17	0.67585 AU
morning rise	-1250 Nov 01 j 12:34	16°♎51'05	
direct	-1250 Nov 06 j 00:17	15°♎02'03	
morning max el	-1250 Nov 15 j 05:43	20°♎29'16	22°02'00
	-1250 Nov 23 j 05:41	0°♏	
desc. node	-1250 Dec 04 j 16:57	16°♏11'17	
	-1250 Dec 13 j 18:34	0°♐	
morning set	-1250 Dec 17 j 22:33	6°♐36'16	
max. Earth dist.	-1250 Dec 23 j 22:06	16°♐24'16	1.41235 AU
superior conj	-1250 Dec 31 j 15:19	29°♐40'49	-1°59'50
minimum elong	-1250 Dec 31 j 14:56	29°♐39'06	1°59'51
	-1250 Dec 31 j 19:39	0°♉	
evening rise	-1249 Jan 11 j 02:07	18°♉44'34	
	-1249 Jan 17 j 05:49	0°♒	
asc. node	-1249 Jan 21 j 03:39	6°♒35'13	
evening max el	-1249 Jan 27 j 10:13	14°♒48'14	18°14'07
retrograde	-1249 Feb 03 j 10:31	18°♒19'13	
evening set	-1249 Feb 06 j 00:36	17°♒51'23	
inferior conj	-1249 Feb 12 j 23:44	13°♒05'30	3°44'28
minimum elong	-1249 Feb 13 j 01:48	13°♒00'57	3°44'15
min. Earth dist.	-1249 Feb 16 j 07:59	10°♒09'13	0.60001 AU
morning rise	-1249 Feb 20 j 01:01	7°♒26'09	
direct	-1249 Feb 26 j 15:21	5°♒25'20	
desc. node	-1249 Mar 02 j 16:08	6°♒07'52	
morning max el	-1249 Mar 12 j 21:40	13°♒09'55	27°20'57
	-1249 Mar 26 j 06:58	0°♓	
	-1249 Apr 12 j 03:38	0°♈	
morning set	-1249 Apr 13 j 04:27	2°♈07'51	
asc. node	-1249 Apr 19 j 03:01	14°♈50'19	
max. Earth dist.	-1249 Apr 19 j 17:29	16°♈09'29	1.32412 AU
superior conj	-1249 Apr 20 j 07:54	17°♈28'23	0°12'42
minimum elong	-1249 Apr 20 j 07:20	17°♈25'15	0°12'36
behind sun begin	-1249 Apr 20 j 04:17	17°♈08'32	
behind sun end	-1249 Apr 20 j 10:22	17°♈41'58	
	-1249 Apr 26 j 02:05	0°♉	
evening rise	-1249 Apr 27 j 05:57	2°♉27'50	
	-1249 May 12 j 03:57	0°♊	
evening max el	-1249 May 25 j 02:36	16°♊23'00	25°47'40
desc. node	-1249 May 29 j 15:21	20°♊08'27	
retrograde	-1249 Jun 08 j 04:15	23°♊36'26	
evening set	-1249 Jun 14 j 02:22	22°♊12'16	
min. Earth dist.	-1249 Jun 18 j 15:00	19°♊30'38	0.58583 AU
inferior conj	-1249 Jun 21 j 22:13	17°♊06'28	-4°35'38
minimum elong	-1249 Jun 21 j 21:04	17°♊08'35	4°35'35
morning rise	-1249 Jun 29 j 18:22	12°♊43'49	
direct	-1249 Jul 02 j 06:46	12°♊23'15	
morning max el	-1249 Jul 10 j 10:20	16°♊14'35	18°39'32
asc. node	-1249 Jul 16 j 02:14	23°♊13'12	
	-1249 Jul 20 j 05:31	0°♋	
morning set	-1249 Jul 26 j 18:07	12°♋14'24	
superior conj	-1249 Aug 04 j 13:05	29°♋10'23	1°46'12
minimum elong	-1249 Aug 04 j 14:27	29°♋16'47	1°46'11
	-1249 Aug 04 j 23:40	0°♌	
max. Earth dist.	-1249 Aug 11 j 16:36	12°♌11'05	1.39558 AU
evening rise	-1249 Aug 15 j 19:24	19°♌17'10	
	-1249 Aug 22 j 08:10	0°♍	
desc. node	-1249 Aug 25 j 14:41	5°♍07'45	
	-1249 Sep 12 j 04:19	0°♎	
evening max el	-1249 Sep 20 j 00:00	8°♎56'56	23°59'35
retrograde	-1249 Sep 30 j 22:23	15°♎22'58	
evening set	-1249 Oct 06 j 04:20	13°♎10'44	
min. Earth dist.	-1249 Oct 10 j 23:36	7°♎35'38	0.67470 AU
inferior conj	-1249 Oct 11 j 13:11	6°♎49'35	-0°10'32
minimum elong	-1249 Oct 11 j 13:26	6°♎48'44	0°10'26
transit middle	-1249 Oct 11 j 13:26	6°♎48'44	0°10'26
transit begin	-1249 Oct 11 j 11:20	6°♎55'49	
transit end	-1249 Oct 11 j 15:31	6°♎41'38	
asc. node	-1249 Oct 12 j 01:23	6°♎08'17	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-1249 Oct 16 j 22:30	0°♎42'22	
	-1249 Oct 18 j 00:45	30°℞♍	
direct	-1249 Oct 20 j 20:47	29°♍14'41	
	-1249 Oct 23 j 20:57	0°♎	
morning max el	-1249 Oct 29 j 00:40	4°♎00'04	20°43'33
	-1249 Nov 17 j 06:30	0°♏	
desc. node	-1249 Nov 21 j 13:59	6°♏31'17	
morning set	-1249 Nov 27 j 00:57	14°♏55'38	
max. Earth dist.	-1249 Dec 06 j 03:19	29°♏21'21	1.43038 AU
	-1249 Dec 06 j 12:52	0°♐	
superior conj	-1249 Dec 12 j 17:50	10°♐14'02	-1°50'52
minimum elong	-1249 Dec 12 j 13:00	9°♐53'48	1°50'37
	-1249 Dec 24 j 04:19	0°♑	
evening rise	-1249 Dec 24 j 18:39	1°♑03'26	
asc. node	-1248 Jan 08 j 00:40	24°♑35'09	
evening max el	-1248 Jan 10 j 21:42	27°♑55'39	18°08'07
	-1248 Jan 13 j 09:31	0°♒	
retrograde	-1248 Jan 17 j 11:32	1°♒21'32	
evening set	-1248 Jan 20 j 05:43	0°♒44'50	
	-1248 Jan 21 j 15:16	30°℞♑	
inferior conj	-1248 Jan 26 j 16:07	25°♑38'03	3°54'27
minimum elong	-1248 Jan 26 j 15:49	25°♑38'48	3°54'25
min. Earth dist.	-1248 Jan 29 j 13:56	22°♑42'26	0.62046 AU
morning rise	-1248 Feb 02 j 00:46	19°♑44'46	
direct	-1248 Feb 09 j 00:42	17°♑12'34	
desc. node	-1248 Feb 17 j 13:10	20°♑22'19	
morning max el	-1248 Feb 23 j 01:25	25°♑02'17	27°45'28
	-1248 Feb 27 j 15:01	0°♒	
	-1248 Mar 18 j 15:48	0°♓	
morning set	-1248 Mar 27 j 08:23	16°♓38'54	
max. Earth dist.	-1248 Apr 02 j 03:41	28°♓51'04	1.32683 AU
	-1248 Apr 02 j 16:27	0°♈	
superior conj	-1248 Apr 03 j 18:06	2°♈18'58	-0°13'09
minimum elong	-1248 Apr 03 j 18:43	2°♈22'17	0°13'00
behind sun begin	-1248 Apr 03 j 15:45	2°♈06'15	
behind sun end	-1248 Apr 03 j 21:40	2°♈38'20	
asc. node	-1248 Apr 05 j 00:02	5°♈01'46	
evening rise	-1248 Apr 10 j 17:31	17°♈23'30	
	-1248 Apr 16 j 23:43	0°♉	
evening max el	-1248 May 05 j 18:38	27°♉14'23	24°22'04
	-1248 May 08 j 23:13	0°♊	
desc. node	-1248 May 15 j 12:23	3°♊35'17	
retrograde	-1248 May 19 j 16:32	4°♊15'09	
evening set	-1248 May 24 j 06:18	3°♊28'17	
min. Earth dist.	-1248 May 30 j 06:13	0°♊29'00	0.56744 AU
	-1248 May 31 j 00:46	30°℞♉	
inferior conj	-1248 Jun 01 j 22:37	28°♉46'49	-4°05'58
minimum elong	-1248 Jun 01 j 17:14	28°♉55'25	4°05'02
morning rise	-1248 Jun 10 j 07:06	24°♉42'49	
direct	-1248 Jun 12 j 20:50	24°♉24'52	
morning max el	-1248 Jun 22 j 08:32	28°♉49'08	19°32'59
	-1248 Jun 23 j 13:15	0°♊	
asc. node	-1248 Jul 01 j 23:17	11°♊48'23	
morning set	-1248 Jul 09 j 18:46	26°♊35'00	
	-1248 Jul 11 j 11:34	0°♋	
superior conj	-1248 Jul 17 j 20:03	12°♋43'20	1°47'19
minimum elong	-1248 Jul 17 j 19:26	12°♋40'17	1°47'19
max. Earth dist.	-1248 Jul 23 j 19:25	24°♋09'57	1.37591 AU
	-1248 Jul 27 j 00:06	0°♌	
evening rise	-1248 Jul 27 j 15:12	1°♌07'28	
desc. node	-1248 Aug 11 j 11:43	25°♌29'19	
	-1248 Aug 14 j 12:51	0°♍	
evening max el	-1248 Sep 01 j 11:26	22°♍31'41	25°16'07
retrograde	-1248 Sep 13 j 09:47	29°♍25'23	
evening set	-1248 Sep 19 j 06:33	26°♍56'19	
min. Earth dist.	-1248 Sep 23 j 17:24	21°♍56'31	0.67038 AU
inferior conj	-1248 Sep 24 j 17:40	20°♍37'23	-1°05'34
minimum elong	-1248 Sep 24 j 19:17	20°♍32'07	1°04'53
asc. node	-1248 Sep 27 j 22:26	16°♍43'53	
morning rise	-1248 Sep 30 j 08:07	14°♍37'42	
direct	-1248 Oct 03 j 18:59	13°♍28'40	
morning max el	-1248 Oct 11 j 03:09	17°♍40'22	19°37'41
	-1248 Oct 20 j 16:59	0°♎	
morning set	-1248 Nov 04 j 23:19	23°♎11'52	
desc. node	-1248 Nov 07 j 11:01	27°♎03'41	
	-1248 Nov 09 j 08:18	0°♏	
max. Earth dist.	-1248 Nov 17 j 16:03	13°♏05'06	1.44324 AU
superior conj	-1248 Nov 21 j 17:20	19°♏33'20	-1°24'19
minimum elong	-1248 Nov 21 j 09:27	19°♏01'38	1°23'33
	-1248 Nov 28 j 03:40	0°♐	
evening rise	-1248 Dec 05 j 15:44	12°♐29'36	
	-1248 Dec 16 j 04:12	0°♑	
evening max el	-1248 Dec 24 j 10:18	11°♑14'57	18°21'04
asc. node	-1248 Dec 24 j 21:41	11°♑43'03	
retrograde	-1248 Dec 30 j 22:50	14°♑47'56	
evening set	-1247 Jan 02 j 21:29	14°♑01'18	
inferior conj	-1247 Jan 08 j 22:15	8°♑34'54	3°43'59
minimum elong	-1247 Jan 08 j 20:18	8°♑40'25	3°43'44
min. Earth dist.	-1247 Jan 11 j 05:19	5°♑59'51	0.63861 AU
morning rise	-1247 Jan 14 j 18:32	2°♑32'42	
	-1247 Jan 19 j 12:37	30°℞♐	
direct	-1247 Jan 21 j 17:48	29°♐43'30	
	-1247 Jan 24 j 00:56	0°♑	
desc. node	-1247 Feb 03 j 10:12	6°♑35'02	
morning max el	-1247 Feb 04 j 09:25	7°♑31'29	27°33'35
	-1247 Feb 21 j 17:53	0°♒	
	-1247 Mar 10 j 20:06	0°♓	
morning set	-1247 Mar 11 j 05:12	0°♓44'55	
max. Earth dist.	-1247 Mar 16 j 07:21	11°♓08'06	1.33357 AU
superior conj	-1247 Mar 19 j 01:05	16°♓55'52	-0°39'26
minimum elong	-1247 Mar 19 j 02:56	17°♓05'44	0°39'03
asc. node	-1247 Mar 22 j 21:03	25°♓09'08	
	-1247 Mar 25 j 03:31	0°♈	
evening rise	-1247 Mar 26 j 05:03	2°♈14'54	
	-1247 Apr 10 j 17:41	0°♉	
evening max el	-1247 Apr 17 j 10:23	7°♉51'48	22°47'07
retrograde	-1247 Apr 30 j 15:39	14°♉23'20	
desc. node	-1247 May 02 j 09:23	14°♉16'37	
evening set	-1247 May 03 j 20:58	14°♉00'37	
min. Earth dist.	-1247 May 11 j 19:25	10°♉32'05	0.55476 AU
inferior conj	-1247 May 13 j 04:14	9°♉44'58	-2°52'36
minimum elong	-1247 May 12 j 21:31	9°♉54'38	2°50'39
morning rise	-1247 May 22 j 00:16	5°♉50'08	
direct	-1247 May 24 j 17:20	5°♉32'54	
morning max el	-1247 Jun 04 j 20:00	10°♉43'00	20°46'47
	-1247 Jun 18 j 08:10	0°♊	
asc. node	-1247 Jun 18 j 20:20	0°♊56'57	
morning set	-1247 Jun 24 j 01:11	11°♊14'39	
superior conj	-1247 Jul 01 j 14:28	26°♊51'50	1°40'41
minimum elong	-1247 Jul 01 j 12:34	26°♊42'05	1°40'33
	-1247 Jul 03 j 03:28	0°♋	
max. Earth dist.	-1247 Jul 06 j 03:31	5°♋59'04	1.35836 AU
evening rise	-1247 Jul 10 j 07:34	13°♋58'31	
	-1247 Jul 19 j 09:24	0°♌	
desc. node	-1247 Jul 29 j 08:44	15°♌31'45	
	-1247 Aug 09 j 07:12	0°♍	
evening max el	-1247 Aug 14 j 22:58	6°♍06'50	26°20'56
retrograde	-1247 Aug 27 j 16:14	13°♍17'53	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1247 Sep 03 j 03:12	10°♍36'08	
min. Earth dist.	-1247 Sep 07 j 06:13	6°♍13'42	0.66266 AU
inferior conj	-1247 Sep 08 j 18:13	4°♍23'10	-2°00'19
minimum elong	-1247 Sep 08 j 21:10	4°♍14'06	1°59'10
	-1247 Sep 12 j 17:20	30°℞♌	
morning rise	-1247 Sep 14 j 15:27	28°♌34'17	
asc. node	-1247 Sep 14 j 19:29	28°♌28'36	
direct	-1247 Sep 17 j 17:09	27°♌40'35	
	-1247 Sep 22 j 22:20	0°♍	
morning max el	-1247 Sep 24 j 12:17	1°♍27'58	18°46'57
	-1247 Oct 14 j 03:04	0°♎	
morning set	-1247 Oct 15 j 16:42	2°♎29'24	
desc. node	-1247 Oct 25 j 08:03	17°♎44'06	
superior conj	-1247 Oct 31 j 20:35	27°♎59'56	-0°41'30
minimum elong	-1247 Oct 31 j 15:14	27°♎38'54	0°40'49
max. Earth dist.	-1247 Oct 31 j 09:44	27°♎17'14	1.44935 AU
	-1247 Nov 02 j 03:05	0°♏	
evening rise	-1247 Nov 16 j 13:37	22°♏56'30	
	-1247 Nov 20 j 22:57	0°♐	
evening max el	-1247 Dec 07 j 21:21	24°♐39'39	18°51'55
asc. node	-1247 Dec 11 j 18:43	27°♐44'04	
retrograde	-1247 Dec 14 j 16:30	28°♐30'13	
evening set	-1247 Dec 17 j 20:45	27°♐32'19	
inferior conj	-1247 Dec 23 j 14:28	21°♐48'34	3°19'03
minimum elong	-1247 Dec 23 j 11:42	21°♐57'06	3°18'27
min. Earth dist.	-1247 Dec 25 j 06:20	19°♐45'56	0.65328 AU
morning rise	-1247 Dec 29 j 02:22	15°♐40'14	
direct	-1246 Jan 04 j 17:22	12°♐48'57	
morning max el	-1246 Jan 17 j 19:05	20°♐26'23	26°49'34
desc. node	-1246 Jan 21 j 07:15	24°♐12'02	
	-1246 Jan 26 j 01:42	0°♑	
	-1246 Feb 14 j 19:58	0°♒	
morning set	-1246 Feb 22 j 15:29	14°♒14'20	
max. Earth dist.	-1246 Feb 27 j 00:54	22°♒51'01	1.34464 AU
	-1246 Mar 02 j 12:59	0°♓	
superior conj	-1246 Mar 03 j 02:42	1°♓11'10	-1°05'01
minimum elong	-1246 Mar 03 j 05:39	1°♓26'28	1°04'31
asc. node	-1246 Mar 09 j 18:04	15°♓07'14	
evening rise	-1246 Mar 10 j 14:42	16°♓54'35	
	-1246 Mar 17 j 05:38	0°♈	
evening max el	-1246 Mar 30 j 08:23	18°♈42'49	21°16'55
retrograde	-1246 Apr 11 j 05:49	24°♈28'12	
evening set	-1246 Apr 13 j 14:53	24°♈15'10	
desc. node	-1246 Apr 19 j 06:24	22°♈15'11	
inferior conj	-1246 Apr 22 j 23:12	20°♈15'25	-1°02'51
minimum elong	-1246 Apr 22 j 20:15	20°♈19'35	1°01'48
min. Earth dist.	-1246 Apr 23 j 08:30	20°♈02'21	0.55045 AU
morning rise	-1246 May 02 j 01:49	16°♈12'56	
direct	-1246 May 05 j 04:14	15°♈52'02	
morning max el	-1246 May 17 j 20:47	21°♈54'49	22°17'44
	-1246 May 24 j 19:32	0°♉	
asc. node	-1246 Jun 05 j 17:24	20°♉30'12	
morning set	-1246 Jun 08 j 11:11	26°♉06'56	
	-1246 Jun 10 j 07:36	0°♊	
superior conj	-1246 Jun 15 j 16:47	11°♊25'19	1°28'06
minimum elong	-1246 Jun 15 j 14:18	11°♊12'12	1°27'50
max. Earth dist.	-1246 Jun 18 j 20:39	18°♊00'56	1.34416 AU
evening rise	-1246 Jun 23 j 15:27	27°♊36'30	
	-1246 Jun 24 j 21:09	0°♋	
	-1246 Jul 12 j 15:18	0°♌	
desc. node	-1246 Jul 16 j 05:45	5°♌06'46	
evening max el	-1246 Jul 28 j 10:41	19°♌34'17	27°06'15
retrograde	-1246 Aug 10 j 17:26	26°♌53'43	
evening set	-1246 Aug 17 j 15:52	24°♌06'54	
min. Earth dist.	-1246 Aug 21 j 11:43	20°♌22'01	0.65129 AU
inferior conj	-1246 Aug 23 j 12:43	18°♌03'19	-2°52'39
minimum elong	-1246 Aug 23 j 16:45	17°♌51'54	2°51'19
morning rise	-1246 Aug 29 j 18:14	12°♌28'28	
direct	-1246 Sep 01 j 13:04	11°♌46'40	
asc. node	-1246 Sep 01 j 16:34	11°♌46'47	
morning max el	-1246 Sep 08 j 01:59	15°♌18'54	18°12'41
	-1246 Sep 18 j 14:22	0°♍	
morning set	-1246 Sep 26 j 14:17	13°♍10'19	
	-1246 Oct 06 j 21:28	0°♎	
superior conj	-1246 Oct 10 j 23:24	6°♎31'27	0°08'05
minimum elong	-1246 Oct 11 j 00:25	6°♎35'29	0°07'56
behind sun begin	-1246 Oct 10 j 14:46	5°♎57'07	
behind sun end	-1246 Oct 11 j 10:03	7°♎13'48	
desc. node	-1246 Oct 12 j 05:06	8°♎29'21	
max. Earth dist.	-1246 Oct 14 j 04:36	11°♎37'10	1.44805 AU
	-1246 Oct 25 j 22:29	0°♏	
evening rise	-1246 Oct 27 j 12:09	2°♏26'30	
greatest brilliancy	-1246 Nov 08 j 19:20	21°♏23'55	-0.7m
	-1246 Nov 14 j 16:23	0°♐	
evening max el	-1246 Nov 21 j 04:41	8°♐06'50	19°39'19
retrograde	-1246 Nov 28 j 13:25	12°♐23'48	
asc. node	-1246 Nov 28 j 15:46	12°♐23'45	
evening set	-1246 Dec 02 j 00:56	11°♐12'54	
inferior conj	-1246 Dec 07 j 13:47	5°♐14'49	2°43'49
minimum elong	-1246 Dec 07 j 10:54	5°♐24'15	2°42'57
min. Earth dist.	-1246 Dec 08 j 15:47	3°♐49'37	0.66414 AU
	-1246 Dec 11 j 20:50	30°℞♏	
morning rise	-1246 Dec 12 j 20:39	29°♏02'31	
direct	-1246 Dec 18 j 22:53	26°♏21'01	
	-1246 Dec 27 j 04:56	0°♐	
morning max el	-1246 Dec 31 j 04:25	3°♐35'46	25°41'14
desc. node	-1245 Jan 08 j 04:19	12°♐49'04	
	-1245 Jan 20 j 09:04	0°♑	
morning set	-1245 Feb 05 j 10:51	26°♑54'30	
	-1245 Feb 07 j 03:04	0°♒	
max. Earth dist.	-1245 Feb 09 j 06:39	4°♒02'59	1.36018 AU
superior conj	-1245 Feb 14 j 20:23	14°♒57'40	-1°28'19
minimum elong	-1245 Feb 14 j 23:59	15°♒15'42	1°27'51
	-1245 Feb 22 j 05:27	0°♓	
evening rise	-1245 Feb 22 j 20:28	1°♓16'29	
asc. node	-1245 Feb 24 j 15:06	4°♓51'35	
evening max el	-1245 Mar 12 j 16:57	0°♈07'30	20°01'02
	-1245 Mar 12 j 13:51	0°♈	
retrograde	-1245 Mar 22 j 21:53	5°♈00'19	
evening set	-1245 Mar 25 j 01:42	4°♈48'10	
inferior conj	-1245 Apr 02 j 21:43	0°♈48'04	0°54'21
minimum elong	-1245 Apr 03 j 00:03	0°♈44'30	0°53'34
	-1245 Apr 04 j 05:20	30°℞♓	
min. Earth dist.	-1245 Apr 04 j 22:39	29°♓33'58	0.55563 AU
desc. node	-1245 Apr 06 j 03:28	28°♓51'55	
morning rise	-1245 Apr 11 j 20:20	26°♓19'39	
direct	-1245 Apr 15 j 19:03	25°♓45'23	
	-1245 Apr 26 j 13:25	0°♈	
morning max el	-1245 Apr 29 j 13:56	2°♈35'33	23°57'43
	-1245 May 18 j 10:49	0°♉	
morning set	-1245 May 23 j 22:58	11°♉05'49	
asc. node	-1245 May 23 j 14:27	10°♉21'08	
superior conj	-1245 May 31 j 00:18	26°♉14'55	1°10'58
minimum elong	-1245 May 30 j 21:49	26°♉01'32	1°10'35
	-1245 Jun 01 j 18:14	0°♊	
max. Earth dist.	-1245 Jun 01 j 23:01	0°♊25'31	1.33382 AU
evening rise	-1245 Jun 07 j 10:31	11°♊48'46	
	-1245 Jun 17 j 03:05	0°♋	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1245 Jul 03 j 02:47	24°♋02'26	
	-1245 Jul 08 j 05:15	0°♌	
evening max el	-1245 Jul 10 j 21:13	2°♌42'10	27°25'10
retrograde	-1245 Jul 24 j 12:58	10°♌03'26	
evening set	-1245 Jul 31 j 17:24	7°♌23'09	
min. Earth dist.	-1245 Aug 04 j 08:07	4°♌11'50	0.63623 AU
inferior conj	-1245 Aug 06 j 22:34	1°♌31'57	-3°39'35
minimum elong	-1245 Aug 07 j 03:02	1°♌20'30	3°38'28
	-1245 Aug 08 j 11:08	30°℞♋	
morning rise	-1245 Aug 13 j 13:39	26°♋14'15	
direct	-1245 Aug 16 j 04:01	25°♋41'12	
asc. node	-1245 Aug 19 j 13:39	26°♋38'25	
morning max el	-1245 Aug 22 j 17:29	29°♋06'43	17°55'46
	-1245 Aug 23 j 13:53	0°♌	
morning set	-1245 Sep 08 j 13:35	25°♌04'37	
	-1245 Sep 11 j 09:48	0°♍	
superior conj	-1245 Sep 20 j 21:59	16°♍03'18	0°51'57
minimum elong	-1245 Sep 21 j 02:54	16°♍23'34	0°51'19
max. Earth dist.	-1245 Sep 26 j 21:02	25°♍44'08	1.43967 AU
desc. node	-1245 Sep 29 j 02:09	29°♍15'42	
	-1245 Sep 29 j 13:20	0°♎	
evening rise	-1245 Oct 06 j 19:28	11°♎20'10	
	-1245 Oct 19 j 03:14	0°♏	
evening max el	-1245 Nov 04 j 06:42	21°♏34'10	20°41'10
retrograde	-1245 Nov 12 j 11:00	26°♏24'25	
asc. node	-1245 Nov 15 j 12:50	25°♏30'18	
evening set	-1245 Nov 16 j 07:52	24°♏58'26	
inferior conj	-1245 Nov 21 j 17:37	18°♏49'24	2°01'03
minimum elong	-1245 Nov 21 j 15:11	18°♏57'44	2°00'08
min. Earth dist.	-1245 Nov 22 j 07:23	18°♏02'30	0.67132 AU
morning rise	-1245 Nov 26 j 22:18	12°♏35'23	
direct	-1245 Dec 02 j 09:44	10°♏11'31	
morning max el	-1245 Dec 13 j 12:53	16°♏50'04	24°18'21
	-1245 Dec 24 j 11:40	0°♐	
desc. node	-1245 Dec 26 j 01:23	2°♐08'18	
	-1244 Jan 13 j 09:27	0°♑	
morning set	-1244 Jan 18 j 09:29	8°♑29'16	
max. Earth dist.	-1244 Jan 22 j 03:18	15°♑06'43	1.37945 AU
superior conj	-1244 Jan 29 j 02:44	28°♑06'13	-1°47'06
minimum elong	-1244 Jan 29 j 06:03	28°♑22'12	1°46'51
	-1244 Jan 30 j 02:21	0°♒	
evening rise	-1244 Feb 06 j 20:02	15°♒14'00	
asc. node	-1244 Feb 11 j 12:09	24°♒16'50	
	-1244 Feb 14 j 16:11	0°♓	
evening max el	-1244 Feb 23 j 12:24	12°♓10'18	19°03'50
retrograde	-1244 Mar 03 j 03:12	16°♓18'40	
evening set	-1244 Mar 05 j 10:13	16°♓02'20	
inferior conj	-1244 Mar 13 j 12:01	11°♓48'53	2°28'16
minimum elong	-1244 Mar 13 j 16:35	11°♓40'55	2°27'02
min. Earth dist.	-1244 Mar 16 j 14:28	9°♓40'19	0.56917 AU
morning rise	-1244 Mar 21 j 20:00	6°♓48'14	
desc. node	-1244 Mar 23 j 00:30	6°♓23'11	
direct	-1244 Mar 26 j 22:42	5°♓46'31	
morning max el	-1244 Apr 10 j 04:49	13°♓08'13	25°33'39
	-1244 Apr 23 j 09:11	0°♈	
morning set	-1244 May 07 j 10:54	26°♈05'45	
asc. node	-1244 May 09 j 11:30	0°♉24'14	
	-1244 May 09 j 06:59	0°♉	
superior conj	-1244 May 14 j 10:52	11°♉13'33	0°50'19
minimum elong	-1244 May 14 j 08:52	11°♉02'34	0°49'57
max. Earth dist.	-1244 May 15 j 08:20	13°♉10'39	1.32727 AU
evening rise	-1244 May 21 j 13:24	26°♉24'46	
	-1244 May 23 j 07:38	0°♊	
	-1244 Jun 09 j 14:18	0°♋	

desc. node	-1244 Jun 18 j 23:47	12°♋02'14	
evening max el	-1244 Jun 22 j 04:27	15°♋18'59	27°12'37
retrograde	-1244 Jul 06 j 01:55	22°♋38'02	
evening set	-1244 Jul 13 j 03:51	20°♋18'21	
min. Earth dist.	-1244 Jul 16 j 18:28	17°♋30'56	0.61797 AU
inferior conj	-1244 Jul 19 j 20:42	14°♋42'27	-4°16'29
minimum elong	-1244 Jul 20 j 00:23	14°♋34'02	4°15'55
morning rise	-1244 Jul 26 j 22:25	9°♋44'38	
direct	-1244 Jul 29 j 10:38	9°♋17'41	
asc. node	-1244 Aug 05 j 10:44	12°♋51'56	
morning max el	-1244 Aug 05 j 07:56	12°♋45'02	17°57'12
	-1244 Aug 16 j 23:20	0°♌	
morning set	-1244 Aug 21 j 08:50	7°♌56'29	
superior conj	-1244 Sep 01 j 00:02	26°♌56'23	1°23'14
minimum elong	-1244 Sep 01 j 04:50	27°♌17'10	1°22'47
	-1244 Sep 02 j 18:41	0°♍	
max. Earth dist.	-1244 Sep 08 j 08:55	9°♍22'54	1.42542 AU
desc. node	-1244 Sep 14 j 23:10	20°♍00'06	
evening rise	-1244 Sep 15 j 05:11	20°♍23'49	
	-1244 Sep 21 j 10:00	0°♎	
	-1244 Oct 12 j 15:57	0°♏	
evening max el	-1244 Oct 17 j 02:52	5°♏01'49	21°54'09
retrograde	-1244 Oct 26 j 07:16	10°♏29'24	
evening set	-1244 Oct 30 j 15:39	8°♏46'15	
asc. node	-1244 Nov 01 j 09:54	7°♏05'40	
inferior conj	-1244 Nov 04 j 23:55	2°♏29'49	1°12'45
minimum elong	-1244 Nov 04 j 22:19	2°♏35'23	1°12'04
min. Earth dist.	-1244 Nov 05 j 02:42	2°♏20'14	0.67513 AU
	-1244 Nov 06 j 20:02	30°℞♎	
morning rise	-1244 Nov 10 j 04:48	26°♎16'30	
direct	-1244 Nov 15 j 01:03	24°♎14'17	
	-1244 Nov 24 j 19:44	0°♏	
morning max el	-1244 Nov 24 j 22:44	0°♏07'35	22°50'52
desc. node	-1244 Dec 11 j 22:26	21°♏57'27	
	-1244 Dec 17 j 08:49	0°♐	
morning set	-1244 Dec 29 j 05:05	18°♐42'21	
max. Earth dist.	-1243 Jan 02 j 22:46	26°♐40'16	1.40054 AU
	-1243 Jan 04 j 21:02	0°♑	
superior conj	-1243 Jan 10 j 17:13	10°♑24'50	-1°58'20
minimum elong	-1243 Jan 10 j 18:45	10°♑31'49	1°58'19
evening rise	-1243 Jan 20 j 10:25	28°♑39'21	
	-1243 Jan 21 j 03:23	0°♒	
asc. node	-1243 Jan 28 j 09:12	13°♒15'47	
evening max el	-1243 Feb 05 j 16:24	24°♒44'38	18°26'32
retrograde	-1243 Feb 13 j 03:09	28°♒24'21	
evening set	-1243 Feb 15 j 14:59	28°♒01'00	
inferior conj	-1243 Feb 22 j 22:59	23°♒27'28	3°26'22
minimum elong	-1243 Feb 23 j 02:24	23°♒20'31	3°25'47
min. Earth dist.	-1243 Feb 26 j 09:16	20°♒41'55	0.58813 AU
morning rise	-1243 Mar 02 j 11:25	18°♒00'03	
direct	-1243 Mar 08 j 15:32	16°♒21'04	
desc. node	-1243 Mar 09 j 21:33	16°♒25'05	
morning max el	-1243 Mar 22 j 22:55	23°♒59'10	26°50'27
	-1243 Mar 28 j 09:51	0°♓	
	-1243 Apr 16 j 09:51	0°♈	
morning set	-1243 Apr 21 j 21:13	10°♈59'32	
asc. node	-1243 Apr 26 j 08:32	20°♈33'44	
superior conj	-1243 Apr 28 j 22:36	26°♈13'23	0°27'02
minimum elong	-1243 Apr 28 j 21:25	26°♈06'56	0°26'47
max. Earth dist.	-1243 Apr 28 j 21:07	26°♈05'16	1.32431 AU
	-1243 Apr 30 j 15:56	0°♉	
evening rise	-1243 May 05 j 21:18	11°♉14'11	
	-1243 May 15 j 13:23	0°♊	
evening max el	-1243 Jun 04 j 05:57	27°♊13'33	26°27'10

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1243 Jun	05 j 20:47	28°♊42'01	
	-1243 Jun	07 j 10:40	0°♋	
retrograde	-1243 Jun	18 j 06:37	4°♋28'48	
evening set	-1243 Jun	24 j 18:39	2°♋42'26	
	-1243 Jun	28 j 21:07	30°℞♊	
min. Earth dist.	-1243 Jun	28 j 19:08	0°♋03'47	0.59767 AU
inferior conj	-1243 Jul	02 j 03:30	27°♊24'56	-4°36'09
minimum elong	-1243 Jul	02 j 04:38	27°♊22'41	4°36'05
morning rise	-1243 Jul	09 j 16:41	22°♊49'09	
direct	-1243 Jul	12 j 04:47	22°♊26'28	
morning max el	-1243 Jul	19 j 18:19	26°♊05'29	18°18'11
asc. node	-1243 Jul	23 j 07:47	0°♋11'22	
	-1243 Jul	23 j 04:22	0°♋	
morning set	-1243 Aug	04 j 18:39	21°♋31'12	
	-1243 Aug	09 j 05:55	0°♌	
superior conj	-1243 Aug	14 j 03:03	9°♌03'59	1°41'11
minimum elong	-1243 Aug	14 j 05:46	9°♌16'22	1°41'03
max. Earth dist.	-1243 Aug	21 j 15:41	22°♌22'53	1.40708 AU
evening rise	-1243 Aug	26 j 09:47	0°♍21'14	
	-1243 Aug	26 j 04:37	0°♍	
desc. node	-1243 Sep	01 j 20:10	10°♍39'08	
	-1243 Sep	14 j 21:27	0°♎	
evening max el	-1243 Sep	29 j 17:57	18°♎31'09	23°13'31
retrograde	-1243 Oct	10 j 00:51	24°♎36'28	
evening set	-1243 Oct	14 j 22:38	22°♎34'46	
asc. node	-1243 Oct	19 j 06:57	17°♎36'14	
inferior conj	-1243 Oct	20 j 06:52	16°♎14'26	0°20'36
minimum elong	-1243 Oct	20 j 06:23	16°♎16'07	0°20'23
min. Earth dist.	-1243 Oct	19 j 23:14	16°♎40'41	0.67576 AU
morning rise	-1243 Oct	25 j 14:02	10°♎04'26	
direct	-1243 Oct	29 j 19:56	8°♎24'34	
morning max el	-1243 Nov	07 j 13:39	13°♎32'37	21°27'24
	-1243 Nov	20 j 12:35	0°♏	
desc. node	-1243 Nov	28 j 19:28	12°♏08'05	
morning set	-1243 Dec	08 j 19:59	27°♏34'08	
	-1243 Dec	10 j 08:45	0°♐	
max. Earth dist.	-1243 Dec	16 j 00:18	9°♐08'52	1.42052 AU
superior conj	-1243 Dec	23 j 10:25	21°♐40'10	-1°58'01
minimum elong	-1243 Dec	23 j 08:14	21°♐30'46	1°57'59
	-1243 Dec	28 j 04:21	0°♑	
evening rise	-1242 Jan	03 j 12:09	11°♑25'10	
	-1242 Jan	14 j 03:45	0°♒	
asc. node	-1242 Jan	15 j 06:14	1°♒40'15	
evening max el	-1242 Jan	20 j 01:59	7°♒42'15	18°09'11
retrograde	-1242 Jan	26 j 20:28	11°♒09'19	
evening set	-1242 Jan	29 j 12:24	10°♒37'41	
inferior conj	-1242 Feb	05 j 05:40	5°♒42'32	3°51'38
minimum elong	-1242 Feb	05 j 06:41	5°♒40'09	3°51'35
min. Earth dist.	-1242 Feb	08 j 10:11	2°♒44'04	0.60888 AU
morning rise	-1242 Feb	11 j 23:26	29°♑56'39	
	-1242 Feb	11 j 21:23	30°℞♑	
direct	-1242 Feb	18 j 19:12	27°♑41'24	
desc. node	-1242 Feb	24 j 18:36	29°♑14'55	
	-1242 Feb	26 j 03:30	0°♒	
morning max el	-1242 Mar	04 j 23:21	5°♒27'56	27°35'56
	-1242 Mar	23 j 07:45	0°♓	
morning set	-1242 Apr	06 j 04:07	25°♓40'56	
	-1242 Apr	08 j 05:47	0°♈	
max. Earth dist.	-1242 Apr	12 j 09:32	8°♈56'14	1.32491 AU
superior conj	-1242 Apr	13 j 09:49	11°♈08'46	0°01'53
minimum elong	-1242 Apr	13 j 09:44	11°♈08'18	0°01'52
behind sun begin	-1242 Apr	13 j 04:43	10°♈40'51	
behind sun end	-1242 Apr	13 j 14:46	11°♈35'46	
asc. node	-1242 Apr	13 j 05:34	10°♈45'28	
evening rise	-1242 Apr	20 j 08:06	26°♈09'26	
	-1242 Apr	22 j 04:17	0°♉	
	-1242 May	09 j 17:04	0°♊	
evening max el	-1242 May	17 j 00:39	8°♊23'50	25°13'10
desc. node	-1242 May	23 j 17:48	13°♊29'54	
retrograde	-1242 May	31 j 01:17	15°♊32'44	
evening set	-1242 Jun	05 j 10:49	14°♊25'12	
min. Earth dist.	-1242 Jun	10 j 12:27	11°♊37'55	0.57764 AU
inferior conj	-1242 Jun	13 j 15:32	9°♊29'34	-4°28'00
minimum elong	-1242 Jun	13 j 12:29	9°♊34'49	4°27'42
morning rise	-1242 Jun	21 j 16:54	5°♊15'38	
direct	-1242 Jun	24 j 06:00	4°♊56'11	
morning max el	-1242 Jul	02 j 21:44	8°♊59'17	18°59'43
asc. node	-1242 Jul	10 j 04:50	18°♊22'19	
	-1242 Jul	16 j 17:28	0°♋	
morning set	-1242 Jul	19 j 14:48	5°♋37'28	
superior conj	-1242 Jul	28 j 01:24	22°♋10'24	1°47'45
minimum elong	-1242 Jul	28 j 01:51	22°♋12'32	1°47'46
	-1242 Aug	01 j 05:08	0°♌	
max. Earth dist.	-1242 Aug	03 j 18:42	4°♌40'42	1.38709 AU
evening rise	-1242 Aug	07 j 15:35	11°♌30'24	
	-1242 Aug	18 j 23:21	0°♍	
desc. node	-1242 Aug	19 j 17:10	1°♍08'25	
	-1242 Sep	10 j 06:15	0°♎	
evening max el	-1242 Sep	12 j 05:52	2°♎03'01	24°33'04
retrograde	-1242 Sep	23 j 14:42	8°♎41'46	
evening set	-1242 Sep	29 j 03:06	6°♎21'47	
min. Earth dist.	-1242 Oct	03 j 18:37	1°♎01'43	0.67326 AU
inferior conj	-1242 Oct	04 j 12:43	0°♎01'13	-0°33'51
minimum elong	-1242 Oct	04 j 13:33	29°♍58'27	0°33'29
	-1242 Oct	04 j 13:05	30°℞♍	
asc. node	-1242 Oct	06 j 04:01	27°♍52'32	
morning rise	-1242 Oct	10 j 00:02	23°♍57'08	
direct	-1242 Oct	13 j 17:12	22°♍37'51	
morning max el	-1242 Oct	21 j 11:52	27°♍07'29	20°13'54
	-1242 Oct	24 j 02:20	0°♎	
	-1242 Nov	14 j 00:29	0°♏	
desc. node	-1242 Nov	15 j 16:29	2°♏33'33	
morning set	-1242 Nov	17 j 17:29	5°♏42'40	
max. Earth dist.	-1242 Nov	28 j 09:19	22°♏28'45	1.43658 AU
	-1242 Dec	03 j 00:48	0°♐	
superior conj	-1242 Dec	04 j 01:16	1°♐40'16	-1°41'51
minimum elong	-1242 Dec	03 j 18:41	1°♐13'12	1°41'21
evening rise	-1242 Dec	16 j 20:55	23°♐22'14	
	-1242 Dec	20 j 16:42	0°♑	
asc. node	-1241 Jan	02 j 03:16	19°♑19'11	
evening max el	-1241 Jan	03 j 14:10	20°♑54'27	18°11'19
retrograde	-1241 Jan	10 j 02:32	24°♑22'21	
evening set	-1241 Jan	12 j 22:27	23°♑41'36	
inferior conj	-1241 Jan	19 j 04:23	18°♑25'58	3°52'05
minimum elong	-1241 Jan	19 j 03:17	18°♑28'54	3°52'01
min. Earth dist.	-1241 Jan	21 j 20:03	15°♑37'14	0.62850 AU
morning rise	-1241 Jan	25 j 07:14	12°♑28'11	
direct	-1241 Feb	01 j 07:45	9°♑47'07	
desc. node	-1241 Feb	11 j 15:38	14°♑23'30	
morning max el	-1241 Feb	15 j 05:26	17°♑37'12	27°44'48
	-1241 Feb	25 j 14:31	0°♒	
	-1241 Mar	16 j 01:36	0°♓	
morning set	-1241 Mar	21 j 05:24	10°♓02'21	
max. Earth dist.	-1241 Mar	26 j 17:35	21°♓29'15	1.32919 AU
superior conj	-1241 Mar	28 j 18:53	25°♓53'51	-0°24'17
minimum elong	-1241 Mar	28 j 20:01	26°♓00'00	0°24'03
	-1241 Mar	30 j 16:22	0°♈	
asc. node	-1241 Mar	31 j 02:36	0°♈55'26	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening rise	-1241 Apr 04 j 19:52	11°♈03'44	
	-1241 Apr 14 j 14:06	0°♉	
evening max el	-1241 Apr 28 j 15:33	19°♉05'01	23°41'50
desc. node	-1241 May 10 j 14:49	25°♉49'40	
retrograde	-1241 May 12 j 08:17	25°♉56'28	
evening set	-1241 May 16 j 07:35	25°♉21'38	
min. Earth dist.	-1241 May 23 j 02:21	22°♉11'18	0.56115 AU
inferior conj	-1241 May 25 j 07:27	20°♉51'08	-3°40'15
minimum elong	-1241 May 25 j 00:54	21°♉01'04	3°38'48
morning rise	-1241 Jun 02 j 21:10	16°♉53'06	
direct	-1241 Jun 05 j 11:49	16°♉35'54	
morning max el	-1241 Jun 15 j 15:41	21°♉17'54	20°02'04
	-1241 Jun 22 j 17:36	0°♊	
asc. node	-1241 Jun 27 j 01:52	7°♊12'52	
morning set	-1241 Jul 03 j 18:14	20°♊07'17	
	-1241 Jul 08 j 14:28	0°♋	
superior conj	-1241 Jul 11 j 13:49	6°♋00'39	1°45'20
minimum elong	-1241 Jul 11 j 12:34	5°♋54'22	1°45'17
max. Earth dist.	-1241 Jul 16 j 22:54	16°♋31'38	1.36803 AU
evening rise	-1241 Jul 20 j 20:48	23°♋48'28	
	-1241 Jul 24 j 08:11	0°♌	
desc. node	-1241 Aug 06 j 14:12	21°♌22'57	
	-1241 Aug 12 j 15:10	0°♍	
evening max el	-1241 Aug 25 j 17:01	15°♍38'05	25°45'30
retrograde	-1241 Sep 07 j 00:14	22°♍41'10	
evening set	-1241 Sep 13 j 03:14	20°♍05'44	
min. Earth dist.	-1241 Sep 17 j 10:34	15°♍21'46	0.66752 AU
inferior conj	-1241 Sep 18 j 15:47	13°♍48'39	-1°28'58
minimum elong	-1241 Sep 18 j 17:59	13°♍41'38	1°28'03
asc. node	-1241 Sep 23 j 01:03	8°♍52'56	
morning rise	-1241 Sep 24 j 08:57	7°♍53'20	
direct	-1241 Sep 27 j 15:32	6°♍51'27	
morning max el	-1241 Oct 04 j 17:30	10°♍51'53	19°14'09
	-1241 Oct 18 j 16:34	0°♎	
morning set	-1241 Oct 27 j 21:41	14°♎18'45	
desc. node	-1241 Nov 02 j 13:32	23°♎09'46	
	-1241 Nov 06 j 22:14	0°♏	
max. Earth dist.	-1241 Nov 11 j 00:09	6°♏25'15	1.44670 AU
superior conj	-1241 Nov 13 j 14:27	10°♏31'45	-1°07'45
minimum elong	-1241 Nov 13 j 06:51	10°♏01'36	1°06'53
	-1241 Nov 25 j 16:25	0°♐	
evening rise	-1241 Nov 28 j 08:29	4°♐23'17	
	-1241 Dec 14 j 12:44	0°♑	
evening max el	-1241 Dec 18 j 02:20	4°♑15'49	18°32'05
asc. node	-1241 Dec 20 j 00:18	6°♑00'01	
retrograde	-1241 Dec 24 j 16:59	7°♑55'25	
evening set	-1241 Dec 27 j 17:43	7°♑04'22	
inferior conj	-1240 Jan 02 j 15:13	1°♑30'21	3°34'52
minimum elong	-1240 Jan 02 j 12:49	1°♑37'24	3°34'29
	-1240 Jan 03 j 21:51	30°℞♐	
min. Earth dist.	-1240 Jan 04 j 15:49	29°♐07'45	0.64528 AU
morning rise	-1240 Jan 08 j 07:26	25°♐24'58	
direct	-1240 Jan 15 j 03:52	22°♐32'56	
	-1240 Jan 28 j 06:59	0°♑	
morning max el	-1240 Jan 28 j 14:33	0°♑18'46	27°18'22
desc. node	-1240 Jan 29 j 12:42	1°♑15'07	
	-1240 Feb 19 j 14:06	0°♒	
morning set	-1240 Mar 03 j 22:13	23°♒54'05	
	-1240 Mar 06 j 23:47	0°♓	
max. Earth dist.	-1240 Mar 08 j 17:10	3°♓31'15	1.33764 AU
superior conj	-1240 Mar 11 j 23:52	10°♓22'06	-0°50'28
minimum elong	-1240 Mar 12 j 02:13	10°♓34'29	0°50'01
asc. node	-1240 Mar 16 j 23:38	20°♓59'08	
evening rise	-1240 Mar 19 j 06:48	25°♓50'22	
	-1240 Mar 21 j 07:04	0°♈	
evening max el	-1240 Apr 09 j 09:14	29°♈45'03	22°07'35
	-1240 Apr 09 j 15:31	0°♉	
retrograde	-1240 Apr 22 j 03:10	5°♉59'03	
evening set	-1240 Apr 24 j 21:32	5°♉42'08	
desc. node	-1240 Apr 26 j 11:51	5°♉17'49	
min. Earth dist.	-1240 May 03 j 15:42	1°♉56'47	0.55169 AU
inferior conj	-1240 May 04 j 07:09	1°♉34'58	-2°09'14
minimum elong	-1240 May 04 j 01:29	1°♉42'58	2°07'23
	-1240 May 07 j 04:21	30°℞♈	
morning rise	-1240 May 13 j 06:54	27°♈38'59	
direct	-1240 May 16 j 02:34	27°♈21'06	
	-1240 May 24 j 06:29	0°♉	
morning max el	-1240 May 27 j 22:35	2°♉54'07	21°23'43
asc. node	-1240 Jun 12 j 22:56	26°♉32'44	
	-1240 Jun 14 j 16:56	0°♊	
morning set	-1240 Jun 17 j 02:26	4°♊52'56	
superior conj	-1240 Jun 24 j 12:00	20°♊21'09	1°35'59
minimum elong	-1240 Jun 24 j 09:47	20°♊09'34	1°35'48
max. Earth dist.	-1240 Jun 28 j 10:19	28°♊22'44	1.35185 AU
	-1240 Jun 29 j 05:48	0°♋	
evening rise	-1240 Jul 02 j 20:25	7°♋01'31	
	-1240 Jul 16 j 00:11	0°♌	
desc. node	-1240 Jul 23 j 11:13	11°♌14'53	
evening max el	-1240 Aug 07 j 04:43	29°♌11'08	26°43'01
	-1240 Aug 08 j 01:22	0°♍	
retrograde	-1240 Aug 20 j 04:42	6°♍27'21	
evening set	-1240 Aug 26 j 20:51	3°♍42'24	
	-1240 Aug 30 j 12:24	30°℞♌	
min. Earth dist.	-1240 Aug 30 j 20:42	29°♌35'50	0.65826 AU
inferior conj	-1240 Sep 01 j 14:04	27°♌32'44	-2°22'58
minimum elong	-1240 Sep 01 j 17:32	27°♌22'26	2°21'42
morning rise	-1240 Sep 07 j 14:39	21°♌49'13	
asc. node	-1240 Sep 08 j 22:07	21°♌15'51	
direct	-1240 Sep 10 j 13:02	21°♌01'05	
morning max el	-1240 Sep 17 j 04:52	24°♌41'21	18°30'12
	-1240 Sep 21 j 14:23	0°♍	
morning set	-1240 Oct 07 j 02:49	24°♍11'15	
	-1240 Oct 10 j 17:28	0°♎	
desc. node	-1240 Oct 19 j 10:36	13°♎52'38	
superior conj	-1240 Oct 22 j 14:43	18°♎52'49	-0°20'31
minimum elong	-1240 Oct 22 j 12:00	18°♎42'07	0°20'10
max. Earth dist.	-1240 Oct 23 j 18:14	20°♎41'05	1.44971 AU
	-1240 Oct 29 j 16:29	0°♏	
evening rise	-1240 Nov 07 j 20:01	14°♏24'29	
greatest brilliancy	-1240 Nov 17 j 06:57	29°♏19'05	-0.8m
	-1240 Nov 17 j 17:27	0°♐	
evening max el	-1240 Nov 30 j 12:06	17°♐42'16	19°10'15
asc. node	-1240 Dec 05 j 21:20	21°♐28'16	
retrograde	-1240 Dec 07 j 12:16	21°♐42'56	
evening set	-1240 Dec 10 j 19:21	20°♐39'51	
inferior conj	-1240 Dec 16 j 10:47	14°♐49'55	3°05'11
minimum elong	-1240 Dec 16 j 07:54	14°♐59'05	3°04'26
min. Earth dist.	-1240 Dec 17 j 20:40	13°♐02'37	0.65838 AU
morning rise	-1240 Dec 21 j 20:10	8°♐39'42	
direct	-1240 Dec 28 j 06:17	5°♐50'59	
morning max el	-1239 Jan 10 j 00:03	13°♐20'36	26°22'52
desc. node	-1239 Jan 15 j 09:48	19°♐20'20	
	-1239 Jan 23 j 12:49	0°♑	
	-1239 Feb 11 j 06:18	0°♒	
morning set	-1239 Feb 15 j 02:49	7°♒04'37	
max. Earth dist.	-1239 Feb 19 j 05:23	14°♒58'11	1.35066 AU
superior conj	-1239 Feb 23 j 22:31	24°♒26'39	-1°15'18
minimum elong	-1239 Feb 24 j 01:49	24°♒43'33	1°14'47

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1239 Feb 26 j 15:05	0°♓		
evening rise	-1239 Mar 03 j 15:05	10°♓23'24		
asc. node	-1239 Mar 03 j 20:42	10°♓52'15		
	-1239 Mar 14 j 02:07	0°♈		
evening max el	-1239 Mar 22 j 11:40	10°♈49'51	20°42'39	
retrograde	-1239 Apr 02 j 16:07	16°♈12'06		
evening set	-1239 Apr 04 j 21:27	16°♈00'15		
desc. node	-1239 Apr 13 j 08:53	12°♈27'09		
inferior conj	-1239 Apr 14 j 01:52	12°♈02'50	-0°12'04	
minimum elong	-1239 Apr 14 j 01:18	12°♈03'39	0°11'50	
transit middle	-1239 Apr 14 j 01:18	12°♈03'39	0°11'50	
transit begin	-1239 Apr 13 j 22:35	12°♈07'32		
transit end	-1239 Apr 14 j 04:01	11°♈59'45		
min. Earth dist.	-1239 Apr 15 j 05:22	11°♈23'23	0.55150 AU	
morning rise	-1239 Apr 23 j 04:12	7°♈50'57		
direct	-1239 Apr 26 j 14:09	7°♈25'40		
morning max el	-1239 May 09 j 19:28	13°♈50'19	22°59'43	
	-1239 May 22 j 03:30	0°♉		
asc. node	-1239 May 30 j 20:01	16°♉14'22		
morning set	-1239 Jun 01 j 13:26	19°♉48'44		
	-1239 Jun 06 j 08:19	0°♊		
superior conj	-1239 Jun 08 j 16:50	5°♊02'22	1°21'19	
minimum elong	-1239 Jun 08 j 14:17	4°♊48'45	1°21'00	
max. Earth dist.	-1239 Jun 11 j 07:39	10°♊34'20	1.33936 AU	
evening rise	-1239 Jun 16 j 09:34	20°♊55'50		
	-1239 Jun 21 j 03:15	0°♋		
	-1239 Jul 09 j 21:51	0°♌		
desc. node	-1239 Jul 10 j 08:13	0°♌34'36		
evening max el	-1239 Jul 20 j 16:24	12°♌32'33	27°17'53	
retrograde	-1239 Aug 03 j 03:29	19°♌52'43		
evening set	-1239 Aug 10 j 05:11	17°♌07'30		
min. Earth dist.	-1239 Aug 13 j 22:39	13°♌37'20	0.64537 AU	
inferior conj	-1239 Aug 16 j 05:15	11°♌08'49	-3°13'26	
minimum elong	-1239 Aug 16 j 09:34	10°♌57'03	3°12'09	
morning rise	-1239 Aug 22 j 14:40	5°♌40'33		
direct	-1239 Aug 25 j 07:21	5°♌02'43		
asc. node	-1239 Aug 26 j 19:12	5°♌14'25		
morning max el	-1239 Aug 31 j 19:35	8°♌31'05	18°03'11	
	-1239 Sep 15 j 06:57	0°♍		
morning set	-1239 Sep 18 j 12:00	5°♍25'25		
superior conj	-1239 Oct 01 j 23:59	27°♍44'15	0°27'59	
minimum elong	-1239 Oct 02 j 03:11	27°♍57'10	0°27'32	
	-1239 Oct 03 j 09:47	0°♎		
desc. node	-1239 Oct 06 j 07:38	4°♎38'27		
max. Earth dist.	-1239 Oct 06 j 12:37	4°♎58'15	1.44536 AU	
evening rise	-1239 Oct 18 j 10:25	23°♎34'43		
	-1239 Oct 22 j 14:32	0°♏		
greatest brilliancy	-1239 Nov 01 j 07:03	14°♏40'07	-0.6m	
	-1239 Nov 12 j 15:20	0°♐		
evening max el	-1239 Nov 13 j 17:25	1°♐09'59	20°04'06	
retrograde	-1239 Nov 21 j 09:37	5°♐39'53		
asc. node	-1239 Nov 22 j 18:24	5°♐29'11		
evening set	-1239 Nov 25 j 00:56	4°♐22'43		
	-1239 Nov 29 j 05:50	30°℞♏		
inferior conj	-1239 Nov 30 j 12:16	28°♏19'43	2°26'27	
minimum elong	-1239 Nov 30 j 09:31	28°♏28'54	2°25'31	
min. Earth dist.	-1239 Dec 01 j 08:52	27°♏10'57	0.66768 AU	
morning rise	-1239 Dec 05 j 17:55	22°♏06'41		
direct	-1239 Dec 11 j 14:06	19°♏31'58		
morning max el	-1239 Dec 23 j 08:42	26°♏31'58	25°07'09	
	-1239 Dec 26 j 14:07	0°♐		
desc. node	-1238 Jan 02 j 06:52	8°♐16'57		
	-1238 Jan 17 j 03:27	0°♑		
morning set	-1238 Jan 28 j 14:02	19°♑18'24		
max. Earth dist.	-1238 Feb 01 j 06:40	26°♑02'57	1.36805 AU	

	-1238 Feb 03 j 09:04	0°♒		
superior conj	-1238 Feb 07 j 11:50	7°♒58'09	-1°37'00	
minimum elong	-1238 Feb 07 j 15:27	8°♒16'02	1°36'36	
evening rise	-1238 Feb 15 j 18:30	24°♒35'36		
	-1238 Feb 18 j 11:47	0°♓		
asc. node	-1238 Feb 18 j 17:44	0°♓29'05		
evening max el	-1238 Mar 05 j 00:58	22°♓30'21	19°34'14	
retrograde	-1238 Mar 14 j 12:26	27°♓02'28		
evening set	-1238 Mar 16 j 17:20	26°♓48'51		
inferior conj	-1238 Mar 25 j 05:49	22°♓44'02	1°38'18	
minimum elong	-1238 Mar 25 j 09:37	22°♓37'59	1°37'06	
min. Earth dist.	-1238 Mar 27 j 19:41	21°♓05'37	0.56056 AU	
desc. node	-1238 Mar 31 j 05:57	19°♓09'35		
morning rise	-1238 Apr 02 j 23:20	18°♓02'18		
direct	-1238 Apr 07 j 09:43	17°♓18'08		
morning max el	-1238 Apr 21 j 10:41	24°♓22'56	24°40'00	
	-1238 Apr 26 j 13:54	0°♈		
	-1238 May 14 j 17:46	0°♉		
morning set	-1238 May 17 j 01:29	4°♉48'30		
asc. node	-1238 May 17 j 17:05	6°♉10'53		
superior conj	-1238 May 24 j 01:52	19°♉56'04	1°02'34	
minimum elong	-1238 May 23 j 23:32	19°♉43'24	1°02'12	
max. Earth dist.	-1238 May 25 j 13:34	23°♉09'15	1.33060 AU	
	-1238 May 28 j 18:40	0°♊		
evening rise	-1238 May 31 j 08:19	5°♊19'00		
	-1238 Jun 13 j 18:29	0°♋		
desc. node	-1238 Jun 27 j 05:12	19°♋08'45		
evening max el	-1238 Jul 03 j 01:58	25°♋29'08	27°23'52	
	-1238 Jul 08 j 16:11	0°♌		
retrograde	-1238 Jul 16 j 20:03	2°♌48'54		
evening set	-1238 Jul 24 j 00:50	0°♌15'38		
	-1238 Jul 24 j 09:32	30°℞♋		
min. Earth dist.	-1238 Jul 27 j 14:42	27°♋16'12	0.62886 AU	
inferior conj	-1238 Jul 30 j 10:33	24°♋30'59	-3°56'50	
minimum elong	-1238 Jul 30 j 14:52	24°♋20'25	3°55'54	
morning rise	-1238 Aug 06 j 06:02	19°♋21'21		
direct	-1238 Aug 08 j 19:20	18°♋51'02		
asc. node	-1238 Aug 13 j 16:18	20°♋42'55		
morning max el	-1238 Aug 15 j 10:59	22°♋15'52	17°54'04	
	-1238 Aug 21 j 10:29	0°♌		
morning set	-1238 Aug 31 j 20:34	17°♌46'49		
	-1238 Sep 07 j 19:42	0°♍		
superior conj	-1238 Sep 12 j 10:08	7°♍50'39	1°06'55	
minimum elong	-1238 Sep 12 j 15:24	8°♍12'45	1°06'19	
max. Earth dist.	-1238 Sep 19 j 04:01	18°♍57'56	1.43428 AU	
desc. node	-1238 Sep 23 j 04:37	25°♍24'27		
	-1238 Sep 26 j 02:40	0°♎		
evening rise	-1238 Sep 27 j 16:27	2°♎27'09		
	-1238 Oct 16 j 03:54	0°♏		
evening max el	-1238 Oct 27 j 16:56	14°♏37'37	21°11'02	
retrograde	-1238 Nov 05 j 06:52	19°♏43'17		
evening set	-1238 Nov 09 j 08:29	18°♏09'58		
asc. node	-1238 Nov 09 j 15:27	17°♏56'01		
inferior conj	-1238 Nov 14 j 17:24	11°♏57'12	1°41'07	
minimum elong	-1238 Nov 14 j 15:16	12°♏04'32	1°40'16	
min. Earth dist.	-1238 Nov 15 j 02:16	11°♏26'43	0.67337 AU	
morning rise	-1238 Nov 19 j 21:54	5°♏43'23		
direct	-1238 Nov 25 j 02:47	3°♏28'44		
morning max el	-1238 Dec 05 j 17:33	9°♏48'16	23°41'10	
desc. node	-1238 Dec 20 j 03:55	27°♏50'14		
	-1238 Dec 21 j 16:27	0°♐		
	-1237 Jan 09 j 21:08	0°♑		
morning set	-1237 Jan 10 j 01:47	0°♑19'45		
max. Earth dist.	-1237 Jan 14 j 02:16	7°♑17'11	1.38844 AU	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1237 Jan 21 j 11:59	20°♑46'43	-1°53'00	
minimum elong	-1237 Jan 21 j 14:46	20°♑59'50	1°52'52	
	-1237 Jan 26 j 07:44	0°♒		
evening rise	-1237 Jan 30 j 14:32	8°♒20'28		
asc. node	-1237 Feb 05 j 14:45	19°♒43'59		
	-1237 Feb 11 j 22:56	0°♓		
evening max el	-1237 Feb 16 j 00:14	4°♓46'41	18°45'23	
retrograde	-1237 Feb 24 j 01:48	8°♓41'14		
evening set	-1237 Feb 26 j 10:48	8°♓22'11		
inferior conj	-1237 Mar 06 j 04:42	4°♓00'17	2°57'23	
minimum elong	-1237 Mar 06 j 09:05	3°♓52'08	2°56'23	
min. Earth dist.	-1237 Mar 09 j 12:19	1°♓33'24	0.57680 AU	
	-1237 Mar 11 j 21:06	30°℞♒		
morning rise	-1237 Mar 14 j 04:33	28°♒46'59		
desc. node	-1237 Mar 18 j 03:01	27°♒37'09		
direct	-1237 Mar 19 j 18:41	27°♒30'23		
	-1237 Mar 27 j 18:42	0°♓		
morning max el	-1237 Apr 03 j 02:30	5°♓00'23	26°09'40	
	-1237 Apr 21 j 07:08	0°♈		
morning set	-1237 May 01 j 12:54	19°♈46'19		
asc. node	-1237 May 04 j 14:06	26°♈16'58		
	-1237 May 06 j 07:07	0°♉		
superior conj	-1237 May 08 j 13:05	4°♉55'28	0°40'42	
minimum elong	-1237 May 08 j 11:24	4°♉46'12	0°40'23	
max. Earth dist.	-1237 May 09 j 00:47	5°♉59'31	1.32553 AU	
evening rise	-1237 May 15 j 13:34	20°♉01'02		
	-1237 May 20 j 13:00	0°♊		
	-1237 Jun 08 j 06:37	0°♋		
desc. node	-1237 Jun 14 j 02:13	6°♋37'44		
evening max el	-1237 Jun 15 j 06:45	7°♋47'45	26°57'11	
retrograde	-1237 Jun 29 j 05:42	15°♋05'51		
evening set	-1237 Jul 06 j 03:28	12°♋58'38		
min. Earth dist.	-1237 Jul 09 j 20:30	10°♋17'28	0.60941 AU	
inferior conj	-1237 Jul 13 j 02:33	7°♋30'18	-4°27'33	
minimum elong	-1237 Jul 13 j 05:24	7°♋24'10	4°27'13	
morning rise	-1237 Jul 20 j 09:06	2°♋42'07		
direct	-1237 Jul 22 j 21:05	2°♋17'11		
morning max el	-1237 Jul 30 j 00:07	5°♋47'54	18°03'47	
asc. node	-1237 Jul 31 j 13:21	7°♋26'21		
	-1237 Aug 14 j 10:00	0°♌		
morning set	-1237 Aug 14 j 22:36	0°♌58'25		
superior conj	-1237 Aug 24 j 23:29	19°♌17'44	1°32'24	
minimum elong	-1237 Aug 25 j 03:30	19°♌35'32	1°32'05	
	-1237 Aug 31 j 04:01	0°♍		
max. Earth dist.	-1237 Sep 01 j 13:39	2°♍21'11	1.41793 AU	
evening rise	-1237 Sep 07 j 08:39	11°♍49'20		
desc. node	-1237 Sep 10 j 01:37	16°♍07'00		
	-1237 Sep 19 j 03:50	0°♎		
evening max el	-1237 Oct 10 j 10:35	28°♎05'12	22°27'22	
	-1237 Oct 12 j 10:55	0°♏		
retrograde	-1237 Oct 20 j 02:17	3°♏49'40		
evening set	-1237 Oct 24 j 16:08	1°♏58'37		
	-1237 Oct 26 j 16:11	30°℞♎		
asc. node	-1237 Oct 27 j 12:31	28°♎59'14		
inferior conj	-1237 Oct 30 j 00:11	25°♎39'47	0°50'59	
minimum elong	-1237 Oct 29 j 23:01	25°♎43'48	0°50'29	
min. Earth dist.	-1237 Oct 29 j 22:26	25°♎45'50	0.67578 AU	
morning rise	-1237 Nov 04 j 05:47	19°♎27'27		
direct	-1237 Nov 08 j 19:40	17°♎35'02		
morning max el	-1237 Nov 18 j 05:17	23°♎09'06	22°14'23	
	-1237 Nov 24 j 04:07	0°♏		
desc. node	-1237 Dec 07 j 00:57	17°♏49'16		
	-1237 Dec 15 j 02:07	0°♐		
morning set	-1237 Dec 21 j 08:52	9°♐56'53		
max. Earth dist.	-1237 Dec 26 j 23:28	19°♐11'44	1.40934 AU	

	-1236 Jan 02 j 06:01	0°♑		
superior conj	-1236 Jan 03 j 18:02	2°♑39'42	-1°59'52	
minimum elong	-1236 Jan 03 j 18:13	2°♑40'30	1°59'54	
evening rise	-1236 Jan 14 j 00:00	21°♑30'04		
	-1236 Jan 18 j 14:06	0°♒		
asc. node	-1236 Jan 23 j 11:47	8°♒29'40		
evening max el	-1236 Jan 30 j 06:57	17°♒32'05	18°16'44	
retrograde	-1236 Feb 06 j 09:38	21°♒04'51		
evening set	-1236 Feb 08 j 23:08	20°♒38'15		
inferior conj	-1236 Feb 16 j 00:28	15°♒55'43	3°40'38	
minimum elong	-1236 Feb 16 j 02:54	15°♒50'27	3°40'20	
min. Earth dist.	-1236 Feb 19 j 09:40	13°♒01'18	0.59689 AU	
morning rise	-1236 Feb 23 j 04:33	10°♒19'08		
direct	-1236 Feb 29 j 16:35	8°♒23'43		
desc. node	-1236 Mar 04 j 00:04	8°♒52'22		
morning max el	-1236 Mar 14 j 23:20	16°♒07'07	27°14'07	
	-1236 Mar 26 j 08:08	0°♓		
	-1236 Apr 12 j 16:03	0°♈		
morning set	-1236 Apr 14 j 22:00	4°♈36'17		
asc. node	-1236 Apr 20 j 11:07	16°♈28'23		
max. Earth dist.	-1236 Apr 21 j 13:45	18°♈54'06	1.32405 AU	
superior conj	-1236 Apr 22 j 00:50	19°♈54'49	0°16'33	
minimum elong	-1236 Apr 22 j 00:05	19°♈50'46	0°16'23	
	-1236 Apr 26 j 15:45	0°♉		
evening rise	-1236 Apr 28 j 22:57	4°♉54'10		
	-1236 May 12 j 07:59	0°♊		
evening max el	-1236 May 27 j 05:09	19°♊22'53	25°58'43	
desc. node	-1236 May 30 j 23:14	22°♊34'45		
retrograde	-1236 Jun 10 j 06:51	26°♊37'04		
evening set	-1236 Jun 16 j 08:51	25°♊07'07		
min. Earth dist.	-1236 Jun 20 j 17:48	22°♊26'42	0.58884 AU	
inferior conj	-1236 Jun 24 j 01:43	19°♊58'03	-4°36'54	
minimum elong	-1236 Jun 24 j 01:13	19°♊59'01	4°36'51	
morning rise	-1236 Jul 01 j 20:02	15°♊31'59		
direct	-1236 Jul 04 j 08:16	15°♊10'56		
morning max el	-1236 Jul 12 j 07:59	18°♊58'52	18°33'21	
asc. node	-1236 Jul 17 j 10:23	25°♊09'37		
	-1236 Jul 20 j 12:19	0°♋		
morning set	-1236 Jul 28 j 13:16	14°♋47'49		
	-1236 Aug 05 j 11:25	0°♌		
superior conj	-1236 Aug 06 j 11:29	1°♌52'40	1°45'13	
minimum elong	-1236 Aug 06 j 13:11	2°♌00'39	1°45'10	
max. Earth dist.	-1236 Aug 13 j 17:51	15°♌00'27	1.39859 AU	
evening rise	-1236 Aug 17 j 23:51	22°♌17'04		
	-1236 Aug 22 j 16:35	0°♍		
desc. node	-1236 Aug 26 j 22:36	6°♍42'32		
	-1236 Sep 12 j 03:32	0°♎		
evening max el	-1236 Sep 22 j 00:01	11°♎35'34	23°47'44	
retrograde	-1236 Oct 02 j 18:29	17°♎56'26		
evening set	-1236 Oct 07 j 22:16	15°♎47'01		
inferior conj	-1236 Oct 13 j 06:54	9°♎25'58	-0°02'18	
minimum elong	-1236 Oct 13 j 06:57	9°♎25'47	0°02'16	
transit middle	-1236 Oct 13 j 06:57	9°♎25'47	0°02'16	
transit begin	-1236 Oct 13 j 04:16	9°♎34'57		
transit end	-1236 Oct 13 j 09:39	9°♎16'38		
min. Earth dist.	-1236 Oct 12 j 18:54	10°♎06'51	0.67508 AU	
asc. node	-1236 Oct 13 j 09:35	9°♎16'52		
morning rise	-1236 Oct 18 j 15:36	3°♎17'51		
direct	-1236 Oct 22 j 15:49	1°♎47'00		
morning max el	-1236 Oct 30 j 23:04	6°♎38'03	20°54'30	
	-1236 Nov 17 j 12:15	0°♏		
desc. node	-1236 Nov 22 j 21:58	8°♏06'52		
morning set	-1236 Nov 29 j 13:56	18°♏22'45		
	-1236 Dec 06 j 21:41	0°♐		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1236 Dec 08 j 03:39	2°♐01'22	1.42797 AU
superior conj	-1236 Dec 15 j 00:30	13°♐24'11	-1°53'19
minimum elong	-1236 Dec 14 j 20:22	13°♐06'42	1°53'08
	-1236 Dec 24 j 14:01	0°♑	
evening rise	-1236 Dec 26 j 19:02	3°♑56'00	
asc. node	-1235 Jan 09 j 08:49	26°♑36'30	
	-1235 Jan 12 j 03:35	0°♒	
evening max el	-1235 Jan 12 j 18:04	0°♒37'23	18°07'50
retrograde	-1235 Jan 19 j 08:44	4°♒03'03	
evening set	-1235 Jan 22 j 02:23	3°♒27'38	
	-1235 Jan 26 j 22:46	30°℞♑	
inferior conj	-1235 Jan 28 j 14:28	28°♑23'55	3°54'22
minimum elong	-1235 Jan 28 j 14:29	28°♑23'51	3°54'21
min. Earth dist.	-1235 Jan 31 j 14:13	25°♑26'54	0.61751 AU
morning rise	-1235 Feb 04 j 01:22	22°♑32'29	
direct	-1235 Feb 11 j 00:37	20°♑04'14	
desc. node	-1235 Feb 18 j 21:08	22°♑45'48	
morning max el	-1235 Feb 25 j 02:12	27°♑53'11	27°44'10
	-1235 Feb 27 j 03:18	0°♒	
	-1235 Mar 20 j 00:41	0°♓	
morning set	-1235 Mar 30 j 02:47	19°♓10'15	
	-1235 Apr 04 j 06:22	0°♈	
max. Earth dist.	-1235 Apr 05 j 00:38	1°♈38'34	1.32623 AU
superior conj	-1235 Apr 06 j 11:21	4°♈46'56	-0°09'09
minimum elong	-1235 Apr 06 j 11:47	4°♈49'15	0°09'04
behind sun begin	-1235 Apr 06 j 07:33	4°♈26'18	
behind sun end	-1235 Apr 06 j 16:00	5°♈12'13	
asc. node	-1235 Apr 07 j 08:08	6°♈40'08	
evening rise	-1235 Apr 13 j 10:22	19°♈50'04	
	-1235 Apr 18 j 10:06	0°♉	
	-1235 May 08 j 14:03	0°♊	
evening max el	-1235 May 08 j 21:49	0°♊18'49	24°35'42
desc. node	-1235 May 17 j 20:17	6°♊24'08	
retrograde	-1235 May 22 j 20:41	7°♊21'50	
evening set	-1235 May 27 j 15:45	6°♊30'00	
min. Earth dist.	-1235 Jun 02 j 09:31	3°♊34'11	0.56998 AU
inferior conj	-1235 Jun 05 j 05:09	1°♊44'52	-4°13'10
minimum elong	-1235 Jun 05 j 00:19	1°♊52'45	4°12'26
	-1235 Jun 08 j 00:13	30°℞♉	
morning rise	-1235 Jun 13 j 11:46	27°♉38'24	
direct	-1235 Jun 16 j 01:22	27°♉20'04	
	-1235 Jun 23 j 08:24	0°♊	
morning max el	-1235 Jun 25 j 07:34	1°♊38'24	19°23'42
asc. node	-1235 Jul 04 j 07:25	13°♊38'40	
morning set	-1235 Jul 12 j 12:52	29°♊04'54	
	-1235 Jul 12 j 23:54	0°♋	
superior conj	-1235 Jul 20 j 16:21	15°♋18'57	1°47'41
minimum elong	-1235 Jul 20 j 15:59	15°♋17'11	1°47'42
max. Earth dist.	-1235 Jul 26 j 20:36	27°♋03'45	1.37876 AU
	-1235 Jul 28 j 11:11	0°♌	
evening rise	-1235 Jul 30 j 16:09	3°♌56'56	
desc. node	-1235 Aug 13 j 19:38	27°♌06'21	
	-1235 Aug 15 j 18:01	0°♍	
evening max el	-1235 Sep 04 j 11:35	25°♍10'02	25°05'20
	-1235 Sep 10 j 08:56	0°♎	
retrograde	-1235 Sep 16 j 06:31	1°♎59'57	
	-1235 Sep 21 j 12:06	30°℞♍	
evening set	-1235 Sep 22 j 01:08	29°♍33'12	
min. Earth dist.	-1235 Sep 26 j 13:13	24°♍28'05	0.67121 AU
inferior conj	-1235 Sep 27 j 11:50	23°♍13'50	-0°57'13
minimum elong	-1235 Sep 27 j 13:14	23°♍09'12	0°56'36
asc. node	-1235 Sep 30 j 06:38	19°♍45'57	
morning rise	-1235 Oct 03 j 01:25	17°♍12'56	
direct	-1235 Oct 06 j 13:53	16°♍01'16	
morning max el	-1235 Oct 14 j 00:29	20°♍17'10	19°46'39
	-1235 Oct 21 j 19:19	0°♎	
morning set	-1235 Nov 08 j 11:21	26°♎35'10	
desc. node	-1235 Nov 09 j 19:00	28°♎37'48	
	-1235 Nov 10 j 16:10	0°♏	
max. Earth dist.	-1235 Nov 20 j 15:43	15°♏40'34	1.44174 AU
superior conj	-1235 Nov 25 j 03:58	22°♏54'11	-1°29'31
minimum elong	-1235 Nov 24 j 20:15	22°♏23'00	1°28'47
	-1235 Nov 29 j 12:34	0°♐	
evening rise	-1235 Dec 08 j 19:21	15°♐30'49	
	-1235 Dec 17 j 09:35	0°♑	
asc. node	-1235 Dec 27 j 05:53	13°♑53'12	
evening max el	-1235 Dec 27 j 06:41	13°♑55'15	18°17'56
retrograde	-1234 Jan 02 j 18:52	17°♑26'30	
evening set	-1234 Jan 05 j 16:49	16°♑41'22	
inferior conj	-1234 Jan 11 j 18:49	11°♑17'35	3°46'35
minimum elong	-1234 Jan 11 j 17:04	11°♑22'28	3°46'23
min. Earth dist.	-1234 Jan 14 j 04:07	8°♑38'41	0.63612 AU
morning rise	-1234 Jan 17 j 16:42	5°♑16'30	
direct	-1234 Jan 24 j 16:33	2°♑29'01	
desc. node	-1234 Feb 05 j 18:11	8°♑42'55	
morning max el	-1234 Feb 07 j 09:48	10°♑17'28	27°37'33
	-1234 Feb 22 j 22:06	0°♒	
	-1234 Mar 12 j 08:09	0°♓	
morning set	-1234 Mar 14 j 00:51	3°♓20'19	
max. Earth dist.	-1234 Mar 19 j 05:37	14°♓00'10	1.33234 AU
superior conj	-1234 Mar 21 j 18:56	19°♓25'55	-0°35'27
minimum elong	-1234 Mar 21 j 20:36	19°♓34'50	0°35'07
asc. node	-1234 Mar 25 j 05:11	26°♓48'14	
	-1234 Mar 26 j 16:54	0°♈	
evening rise	-1234 Mar 28 j 22:02	4°♈42'20	
	-1234 Apr 11 j 16:27	0°♉	
evening max el	-1234 Apr 20 j 13:06	10°♉55'55	23°01'10
retrograde	-1234 May 03 j 21:42	17°♉33'09	
desc. node	-1234 May 04 j 17:20	17°♉31'39	
evening set	-1234 May 07 j 07:28	17°♉07'45	
min. Earth dist.	-1234 May 14 j 22:40	13°♉44'24	0.55619 AU
inferior conj	-1234 May 16 j 13:14	12°♉48'29	-3°06'27
minimum elong	-1234 May 16 j 06:22	12°♉58'27	3°04'35
morning rise	-1234 May 25 j 07:45	8°♉53'27	
direct	-1234 May 28 j 00:08	8°♉36'18	
morning max el	-1234 Jun 07 j 20:43	13°♉38'36	20°34'37
	-1234 Jun 19 j 16:47	0°♊	
asc. node	-1234 Jun 21 j 04:28	2°♊42'40	
morning set	-1234 Jun 26 j 18:33	13°♊42'09	
superior conj	-1234 Jul 04 j 09:19	29°♊22'58	1°42'06
minimum elong	-1234 Jul 04 j 07:33	29°♊14'02	1°42'00
	-1234 Jul 04 j 16:36	0°♋	
max. Earth dist.	-1234 Jul 09 j 03:37	8°♋52'49	1.36076 AU
evening rise	-1234 Jul 13 j 05:45	16°♋39'35	
	-1234 Jul 20 j 18:25	0°♌	
desc. node	-1234 Jul 31 j 16:40	17°♌12'13	
	-1234 Aug 10 j 03:05	0°♍	
evening max el	-1234 Aug 17 j 23:00	8°♍45'10	26°12'20
retrograde	-1234 Aug 30 j 13:44	15°♍54'25	
evening set	-1234 Sep 05 j 22:46	13°♍14'01	
min. Earth dist.	-1234 Sep 10 j 02:51	8°♍46'07	0.66401 AU
inferior conj	-1234 Sep 11 j 13:06	6°♍59'57	-1°52'08
minimum elong	-1234 Sep 11 j 15:52	6°♍51'23	1°51'03
morning rise	-1234 Sep 17 j 09:14	1°♍09'24	
asc. node	-1234 Sep 17 j 03:42	1°♍17'54	
direct	-1234 Sep 20 j 12:08	0°♍13'43	
morning max el	-1234 Sep 27 j 08:48	4°♍04'05	18°53'32
	-1234 Oct 15 j 10:35	0°♎	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1234 Oct 19 j 00:53	5°♎40'56	
desc. node	-1234 Oct 27 j 16:02	19°♎17'14	
	-1234 Nov 03 j 11:30	0°♏	
max. Earth dist.	-1234 Nov 03 j 08:57	29°♎49'56	1.44888 AU
superior conj	-1234 Nov 04 j 09:12	1°♏25'28	-0°48'43
minimum elong	-1234 Nov 04 j 03:05	1°♏01'21	0°47'57
evening rise	-1234 Nov 19 j 20:52	26°♏06'52	
	-1234 Nov 22 j 06:30	0°♐	
evening max el	-1234 Dec 10 j 18:06	27°♐19'14	18°46'12
	-1234 Dec 13 j 23:24	0°♑	
asc. node	-1234 Dec 14 j 02:57	0°♑05'19	
retrograde	-1234 Dec 17 j 11:52	1°♑06'46	
evening set	-1234 Dec 20 j 15:09	0°♑10'41	
	-1234 Dec 20 j 22:05	30°℞♐	
inferior conj	-1234 Dec 26 j 09:46	24°♐29'16	3°23'35
minimum elong	-1234 Dec 26 j 07:04	24°♐37'28	3°23'01
min. Earth dist.	-1234 Dec 28 j 03:50	22°♐21'17	0.65133 AU
morning rise	-1234 Dec 31 j 22:40	18°♐21'32	
direct	-1233 Jan 07 j 15:10	15°♐29'44	
morning max el	-1233 Jan 20 j 19:31	23°♐09'48	26°57'52
desc. node	-1233 Jan 23 j 15:15	26°♐09'00	
	-1233 Jan 26 j 22:10	0°♑	
	-1233 Feb 16 j 04:59	0°♒	
morning set	-1233 Feb 25 j 13:00	16°♒56'10	
max. Earth dist.	-1233 Mar 02 j 00:55	25°♒48'35	1.34268 AU
	-1233 Mar 04 j 02:10	0°♓	
superior conj	-1233 Mar 05 j 21:32	3°♓44'57	-1°01'16
minimum elong	-1233 Mar 06 j 00:20	3°♓59'34	1°00'45
asc. node	-1233 Mar 12 j 02:16	16°♓48'15	
evening rise	-1233 Mar 13 j 08:06	19°♓24'14	
	-1233 Mar 18 j 14:49	0°♈	
evening max el	-1233 Apr 02 j 09:48	21°♈43'33	21°29'38
retrograde	-1233 Apr 14 j 13:02	27°♈36'58	
evening set	-1233 Apr 16 j 23:55	27°♈23'16	
desc. node	-1233 Apr 21 j 14:21	25°♈52'31	
inferior conj	-1233 Apr 26 j 09:03	23°♈22'00	-1°20'52
minimum elong	-1233 Apr 26 j 05:16	23°♈27'18	1°19'32
min. Earth dist.	-1233 Apr 26 j 11:49	23°♈18'08	0.55043 AU
morning rise	-1233 May 05 j 11:13	19°♈21'56	
direct	-1233 May 08 j 11:27	19°♈02'08	
morning max el	-1233 May 20 j 23:07	24°♈57'16	22°03'23
	-1233 May 25 j 14:05	0°♉	
asc. node	-1233 Jun 08 j 01:32	22°♉13'04	
morning set	-1233 Jun 11 j 04:11	28°♉33'31	
	-1233 Jun 11 j 20:47	0°♊	
superior conj	-1233 Jun 18 j 10:42	13°♊54'05	1°30'20
minimum elong	-1233 Jun 18 j 08:16	13°♊41'15	1°30'05
max. Earth dist.	-1233 Jun 21 j 19:16	20°♊52'05	1.34601 AU
evening rise	-1233 Jun 26 j 11:41	0°♋12'06	
	-1233 Jun 26 j 09:11	0°♋	
	-1233 Jul 13 j 19:37	0°♌	
desc. node	-1233 Jul 18 j 13:41	6°♌52'26	
evening max el	-1233 Jul 31 j 10:40	22°♌14'29	27°00'59
retrograde	-1233 Aug 13 j 15:52	29°♌33'35	
evening set	-1233 Aug 20 j 12:49	26°♌46'48	
min. Earth dist.	-1233 Aug 24 j 09:38	22°♌56'25	0.65323 AU
inferior conj	-1233 Aug 26 j 08:39	20°♌41'28	-2°44'59
minimum elong	-1233 Aug 26 j 12:33	20°♌30'16	2°43'40
morning rise	-1233 Sep 01 j 12:51	15°♌04'22	
direct	-1233 Sep 04 j 08:30	14°♌21'05	
asc. node	-1233 Sep 04 j 00:44	14°♌21'39	
morning max el	-1233 Sep 10 j 22:01	17°♌55'11	18°16'40
	-1233 Sep 19 j 20:02	0°♍	
morning set	-1233 Sep 29 j 18:12	16°♍09'19	
	-1233 Oct 08 j 06:13	0°♎	
superior conj	-1233 Oct 14 j 10:36	9°♎52'11	0°00'41
minimum elong	-1233 Oct 14 j 10:41	9°♎52'34	0°00'39
behind sun begin	-1233 Oct 13 j 23:38	9°♎08'46	
behind sun end	-1233 Oct 14 j 21:44	10°♎36'18	
desc. node	-1233 Oct 14 j 13:05	10°♎02'04	
max. Earth dist.	-1233 Oct 17 j 03:32	14°♎08'45	1.44870 AU
	-1233 Oct 27 j 06:21	0°♏	
evening rise	-1233 Oct 30 j 22:34	5°♏44'17	
greatest brilliancy	-1233 Nov 11 j 13:57	23°♏46'45	-0.7m
	-1233 Nov 15 j 17:55	0°♐	
evening max el	-1233 Nov 24 j 02:05	10°♐46'08	19°31'18
asc. node	-1233 Nov 30 j 24:00	14°♐58'05	
retrograde	-1233 Dec 01 j 08:28	14°♐58'47	
evening set	-1233 Dec 04 j 18:44	13°♐50'03	
inferior conj	-1233 Dec 10 j 08:11	7°♐53'58	2°49'42
minimum elong	-1233 Dec 10 j 05:17	8°♐03'24	2°48'51
min. Earth dist.	-1233 Dec 11 j 12:11	6°♐22'53	0.66275 AU
morning rise	-1233 Dec 15 j 15:36	1°♐42'03	
	-1233 Dec 17 j 23:51	30°℞♏	
direct	-1233 Dec 21 j 19:57	28°♏58'19	
	-1233 Dec 26 j 00:17	0°♐	
morning max el	-1232 Jan 03 j 04:56	6°♐17'42	25°52'34
desc. node	-1232 Jan 10 j 12:19	14°♐38'23	
	-1232 Jan 21 j 14:28	0°♑	
morning set	-1232 Feb 08 j 10:58	29°♑45'05	
	-1232 Feb 08 j 14:12	0°♒	
max. Earth dist.	-1232 Feb 12 j 08:12	7°♒03'39	1.35754 AU
superior conj	-1232 Feb 17 j 16:37	17°♒36'36	-1°25'02
minimum elong	-1232 Feb 17 j 20:09	17°♒54'29	1°24'32
	-1232 Feb 23 j 17:51	0°♓	
evening rise	-1232 Feb 25 j 14:36	3°♓49'24	
asc. node	-1232 Feb 26 j 23:19	6°♓35'19	
	-1232 Mar 11 j 21:01	0°♈	
evening max el	-1232 Mar 14 j 16:45	3°♈03'09	20°11'15
retrograde	-1232 Mar 25 j 03:53	8°♈03'27	
evening set	-1232 Mar 27 j 07:40	7°♈51'36	
inferior conj	-1232 Apr 05 j 06:08	3°♈52'47	0°37'30
minimum elong	-1232 Apr 05 j 07:48	3°♈50'18	0°36'56
min. Earth dist.	-1232 Apr 07 j 01:58	2°♈47'28	0.55423 AU
desc. node	-1232 Apr 07 j 11:25	2°♈33'38	
	-1232 Apr 12 j 15:32	30°℞♓	
morning rise	-1232 Apr 14 j 06:03	29°♓28'53	
direct	-1232 Apr 18 j 01:06	28°♓57'22	
	-1232 Apr 23 j 07:48	0°♈	
morning max el	-1232 May 01 j 17:05	5°♈41'42	23°42'42
	-1232 May 18 j 20:30	0°♉	
asc. node	-1232 May 24 j 22:36	12°♉01'56	
morning set	-1232 May 25 j 15:50	13°♉32'01	
superior conj	-1232 Jun 01 j 17:36	28°♉42'07	1°13'49
minimum elong	-1232 Jun 01 j 15:05	28°♉28'34	1°13'27
	-1232 Jun 02 j 08:07	0°♊	
max. Earth dist.	-1232 Jun 03 j 20:18	3°♊13'07	1.33512 AU
evening rise	-1232 Jun 09 j 05:20	14°♊20'25	
	-1232 Jun 17 j 12:14	0°♋	
desc. node	-1232 Jul 04 j 10:41	25°♋55'10	
	-1232 Jul 07 j 18:46	0°♌	
evening max el	-1232 Jul 12 j 21:32	5°♌26'32	27°24'14
retrograde	-1232 Jul 26 j 12:19	12°♌47'50	
evening set	-1232 Aug 02 j 16:14	10°♌05'52	
min. Earth dist.	-1232 Aug 06 j 07:33	6°♌49'50	0.63873 AU
inferior conj	-1232 Aug 08 j 19:58	4°♌12'31	-3°33'01
minimum elong	-1232 Aug 09 j 00:26	4°♌00'53	3°31'50
	-1232 Aug 13 j 09:59	30°℞♋	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-1232 Aug 15 j 09:34	28°♋51'55	
direct	-1232 Aug 18 j 00:24	28°♋17'46	
asc. node	-1232 Aug 20 j 21:48	28°♋59'48	
	-1232 Aug 22 j 13:28	0°♌	
morning max el	-1232 Aug 24 j 13:23	1°♌43'53	17°57'03
morning set	-1232 Sep 10 j 14:00	27°♌53'50	
	-1232 Sep 11 j 19:18	0°♍	
superior conj	-1232 Sep 23 j 05:22	19°♍12'43	0°46'02
minimum elong	-1232 Sep 23 j 09:58	19°♍31'37	0°45'27
max. Earth dist.	-1232 Sep 28 j 20:17	28°♍18'02	1.44136 AU
	-1232 Sep 29 j 21:53	0°♎	
desc. node	-1232 Sep 30 j 10:05	0°♎48'25	
evening rise	-1232 Oct 09 j 07:08	14°♎40'51	
	-1232 Oct 19 j 08:44	0°♏	
evening max el	-1232 Nov 06 j 04:58	24°♏13'50	20°31'14
retrograde	-1232 Nov 14 j 06:00	28°♏58'38	
asc. node	-1232 Nov 16 j 21:01	28°♏19'08	
evening set	-1232 Nov 18 j 01:21	27°♏35'04	
inferior conj	-1232 Nov 23 j 11:28	21°♏27'38	2°07'55
minimum elong	-1232 Nov 23 j 08:56	21°♏36'14	2°07'00
min. Earth dist.	-1232 Nov 24 j 03:00	20°♏34'57	0.67046 AU
morning rise	-1232 Nov 28 j 16:18	15°♏13'47	
direct	-1232 Dec 04 j 06:04	12°♏46'50	
morning max el	-1232 Dec 15 j 13:20	19°♏31'20	24°31'15
	-1232 Dec 24 j 11:37	0°♐	
desc. node	-1232 Dec 27 j 09:23	3°♐52'25	
	-1231 Jan 13 j 18:01	0°♑	
morning set	-1231 Jan 20 j 13:05	11°♑30'59	
max. Earth dist.	-1231 Jan 24 j 05:45	18°♑06'33	1.37639 AU
	-1231 Jan 30 j 14:08	0°♒	
superior conj	-1231 Jan 31 j 00:54	0°♒52'01	-1°44'40
minimum elong	-1231 Jan 31 j 04:22	1°♒08'43	1°44'22
evening rise	-1231 Feb 08 j 15:15	17°♒51'18	
asc. node	-1231 Feb 12 j 20:21	26°♒04'10	
	-1231 Feb 14 j 23:12	0°♓	
evening max el	-1231 Feb 25 j 10:43	15°♓00'52	19°11'06
retrograde	-1231 Mar 06 j 06:29	19°♓14'43	
evening set	-1231 Mar 08 j 12:55	18°♓59'10	
inferior conj	-1231 Mar 16 j 17:32	14°♓48'18	2°16'15
minimum elong	-1231 Mar 16 j 22:02	14°♓40'40	2°14'58
min. Earth dist.	-1231 Mar 19 j 17:22	12°♓47'04	0.56676 AU
morning rise	-1231 Mar 25 j 04:13	9°♓52'29	
desc. node	-1231 Mar 25 j 08:28	9°♓48'34	
direct	-1231 Mar 30 j 02:48	8°♓55'40	
morning max el	-1231 Apr 13 j 07:47	16°♓13'24	25°20'12
	-1231 Apr 24 j 11:14	0°♈	
morning set	-1231 May 10 j 03:49	28°♈31'56	
	-1231 May 10 j 20:29	0°♉	
asc. node	-1231 May 11 j 19:39	2°♉03'31	
superior conj	-1231 May 17 j 03:48	13°♉39'33	0°53'39
minimum elong	-1231 May 17 j 01:42	13°♉28'03	0°53'16
max. Earth dist.	-1231 May 18 j 04:49	15°♉55'47	1.32804 AU
evening rise	-1231 May 24 j 07:13	28°♉53'24	
	-1231 May 24 j 20:13	0°♊	
	-1231 Jun 10 j 16:45	0°♋	
desc. node	-1231 Jun 21 j 07:41	14°♋04'39	
evening max el	-1231 Jun 25 j 05:32	18°♋09'03	27°16'36
retrograde	-1231 Jul 09 j 02:12	25°♋28'03	
evening set	-1231 Jul 16 j 05:10	23°♋04'32	
min. Earth dist.	-1231 Jul 19 j 19:24	20°♋14'21	0.62089 AU
inferior conj	-1231 Jul 22 j 20:03	17°♋26'18	-4°11'53
minimum elong	-1231 Jul 22 j 23:57	17°♋17'13	4°11'12
morning rise	-1231 Jul 29 j 20:07	12°♋25'13	
direct	-1231 Aug 01 j 08:33	11°♋57'27	
asc. node	-1231 Aug 07 j 18:52	15°♋01'49	
morning max el	-1231 Aug 08 j 04:06	15°♋23'53	17°55'44
	-1231 Aug 18 j 07:35	0°♌	
morning set	-1231 Aug 24 j 06:39	10°♌38'24	
superior conj	-1231 Sep 04 j 03:16	29°♌53'41	1°19'24
minimum elong	-1231 Sep 04 j 08:16	0°♍15'09	1°18'53
	-1231 Sep 04 j 04:45	0°♍	
max. Earth dist.	-1231 Sep 11 j 09:15	12°♍03'15	1.42788 AU
desc. node	-1231 Sep 17 j 07:03	21°♍33'20	
evening rise	-1231 Sep 18 j 15:16	23°♍40'07	
	-1231 Sep 22 j 17:12	0°♎	
	-1231 Oct 13 j 12:50	0°♏	
evening max el	-1231 Oct 20 j 02:00	7°♏41'35	21°42'47
retrograde	-1231 Oct 29 j 02:30	13°♏03'15	
evening set	-1231 Nov 02 j 09:06	11°♏22'40	
asc. node	-1231 Nov 03 j 18:04	10°♏07'18	
inferior conj	-1231 Nov 07 j 17:30	5°♏07'09	1°20'19
minimum elong	-1231 Nov 07 j 15:44	5°♏13'13	1°19'37
min. Earth dist.	-1231 Nov 07 j 21:49	4°♏52'13	0.67478 AU
	-1231 Nov 11 j 18:28	30°℞♎	
morning rise	-1231 Nov 12 j 22:12	28°♎53'45	
direct	-1231 Nov 17 j 20:44	26°♎48'14	
	-1231 Nov 24 j 21:24	0°♏	
morning max el	-1231 Nov 27 j 22:44	2°♏48'12	23°03'51
desc. node	-1231 Dec 14 j 06:23	23°♏37'37	
	-1231 Dec 18 j 14:43	0°♐	
morning set	-1230 Jan 01 j 12:56	21°♐56'31	
max. Earth dist.	-1230 Jan 06 j 01:04	29°♐34'28	1.39741 AU
	-1230 Jan 06 j 06:58	0°♑	
superior conj	-1230 Jan 13 j 18:02	13°♑18'46	-1°57'17
minimum elong	-1230 Jan 13 j 19:57	13°♑27'38	1°57'14
	-1230 Jan 22 j 14:04	0°♒	
evening rise	-1230 Jan 23 j 07:10	1°♒21'56	
asc. node	-1230 Jan 30 j 17:23	15°♒07'38	
evening max el	-1230 Feb 08 j 13:35	27°♒30'53	18°30'48
	-1230 Feb 11 j 18:59	0°♓	
retrograde	-1230 Feb 16 j 03:45	1°♓13'56	
evening set	-1230 Feb 18 j 14:55	0°♓51'42	
	-1230 Feb 20 j 17:52	30°℞♒	
inferior conj	-1230 Feb 26 j 01:23	26°♒21'08	3°19'47
minimum elong	-1230 Feb 26 j 05:06	26°♒13'44	3°19'07
min. Earth dist.	-1230 Mar 01 j 11:22	23°♒39'51	0.58512 AU
morning rise	-1230 Mar 05 j 16:48	20°♒57'11	
direct	-1230 Mar 11 j 17:34	19°♒24'11	
desc. node	-1230 Mar 12 j 05:31	19°♒24'49	
morning max el	-1230 Mar 26 j 01:10	27°♒00'08	26°40'47
	-1230 Mar 28 j 22:08	0°♓	
	-1230 Apr 17 j 20:09	0°♈	
morning set	-1230 Apr 24 j 14:28	13°♈27'04	
asc. node	-1230 Apr 28 j 16:42	22°♈12'24	
superior conj	-1230 May 01 j 15:27	28°♈39'30	0°30'43
minimum elong	-1230 May 01 j 14:08	28°♈32'15	0°30'26
max. Earth dist.	-1230 May 01 j 17:23	28°♈50'06	1.32455 AU
	-1230 May 02 j 06:07	0°♉	
evening rise	-1230 May 08 j 14:31	13°♉41'18	
	-1230 May 16 j 22:06	0°♊	
	-1230 Jun 07 j 03:40	0°♋	
evening max el	-1230 Jun 07 j 07:59	0°♋10'20	26°35'56
desc. node	-1230 Jun 08 j 04:42	0°♋58'34	
retrograde	-1230 Jun 21 j 08:07	7°♋26'09	
evening set	-1230 Jun 27 j 23:11	5°♋34'04	
min. Earth dist.	-1230 Jul 01 j 21:17	2°♋55'24	0.60073 AU
inferior conj	-1230 Jul 05 j 05:22	0°♋13'49	-4°34'46
minimum elong	-1230 Jul 05 j 07:01	0°♋10'29	4°34'39

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1230 Jul 05 j 12:11	30°℞♊		
morning rise	-1230 Jul 12 j 16:48	25°♊34'48		
direct	-1230 Jul 15 j 04:53	25°♊11'32		
morning max el	-1230 Jul 22 j 15:19	28°♊47'54	18°13'50	
	-1230 Jul 23 j 19:26	0°♋		
asc. node	-1230 Jul 25 j 15:55	2°♋12'31		
morning set	-1230 Aug 07 j 14:39	24°♋08'07		
	-1230 Aug 10 j 17:12	0°♌		
superior conj	-1230 Aug 17 j 03:01	11°♌51'56	1°39'16	
minimum elong	-1230 Aug 17 j 06:05	12°♌05'50	1°39'04	
max. Earth dist.	-1230 Aug 24 j 17:01	25°♌10'53	1.40998 AU	
	-1230 Aug 27 j 13:51	0°♍		
evening rise	-1230 Aug 29 j 16:28	3°♍28'16		
desc. node	-1230 Sep 04 j 04:03	12°♍13'44		
	-1230 Sep 16 j 01:08	0°♎		
evening max el	-1230 Oct 02 j 17:42	21°♎10'42	23°01'26	
retrograde	-1230 Oct 12 j 20:34	27°♎10'38		
evening set	-1230 Oct 17 j 16:19	25°♎11'37		
asc. node	-1230 Oct 21 j 15:06	20°♎45'19		
inferior conj	-1230 Oct 23 j 00:27	18°♎51'32	0°28'41	
minimum elong	-1230 Oct 22 j 23:47	18°♎53'51	0°28'24	
min. Earth dist.	-1230 Oct 22 j 18:18	19°♎12'42	0.67590 AU	
morning rise	-1230 Oct 28 j 07:10	12°♎40'56		
direct	-1230 Nov 01 j 15:04	10°♎57'55		
morning max el	-1230 Nov 10 j 12:46	16°♎12'23	21°39'17	
	-1230 Nov 21 j 15:14	0°♏		
desc. node	-1230 Dec 01 j 03:25	13°♏45'27		
	-1230 Dec 11 j 16:52	0°♐		
morning set	-1230 Dec 12 j 07:45	0°♐59'01		
max. Earth dist.	-1230 Dec 19 j 01:28	11°♐54'23	1.41775 AU	
superior conj	-1230 Dec 26 j 14:41	24°♐43'53	-1°59'00	
minimum elong	-1230 Dec 26 j 13:10	24°♐37'17	1°59'00	
	-1230 Dec 29 j 14:31	0°♑		
evening rise	-1229 Jan 06 j 11:00	14°♑13'57		
	-1229 Jan 15 j 07:32	0°♒		
asc. node	-1229 Jan 17 j 14:25	3°♒37'46		
evening max el	-1229 Jan 22 j 22:28	10°♒25'06	18°10'31	
retrograde	-1229 Jan 29 j 18:47	13°♒53'22		
evening set	-1229 Feb 01 j 10:05	13°♒23'05		
inferior conj	-1229 Feb 08 j 05:19	8°♒31'06	3°49'34	
minimum elong	-1229 Feb 08 j 06:42	8°♒27'55	3°49'28	
min. Earth dist.	-1229 Feb 11 j 11:16	5°♒32'56	0.60577 AU	
morning rise	-1229 Feb 15 j 01:38	2°♒47'18		
direct	-1229 Feb 21 j 19:39	0°♒37'00		
desc. node	-1229 Feb 27 j 02:35	1°♒50'16		
morning max el	-1229 Mar 08 j 00:42	8°♒22'58	27°31'29	
	-1229 Mar 24 j 13:04	0°♓		
morning set	-1229 Apr 08 j 22:01	28°♓11'01		
	-1229 Apr 09 j 19:00	0°♈		
max. Earth dist.	-1229 Apr 15 j 06:07	11°♈42'42	1.32456 AU	
asc. node	-1229 Apr 15 j 13:44	12°♈24'17		
superior conj	-1229 Apr 16 j 02:52	13°♈36'07	0°05'48	
minimum elong	-1229 Apr 16 j 02:36	13°♈34'39	0°05'45	
behind sun begin	-1229 Apr 15 j 21:53	13°♈08'49		
behind sun end	-1229 Apr 16 j 07:20	14°♈00'30		
evening rise	-1229 Apr 23 j 01:00	28°♈36'13		
	-1229 Apr 23 j 16:57	0°♉		
	-1229 May 10 j 14:11	0°♊		
evening max el	-1229 May 20 j 03:31	11°♊26'33	25°25'38	
desc. node	-1229 May 26 j 01:45	16°♊05'59		
retrograde	-1229 Jun 03 j 04:37	18°♊37'18		
evening set	-1229 Jun 08 j 18:48	17°♊23'58		
min. Earth dist.	-1229 Jun 13 j 15:27	14°♊39'00	0.58044 AU	
inferior conj	-1229 Jun 16 j 20:22	12°♊24'40	-4°31'34	
minimum elong	-1229 Jun 16 j 18:00	12°♊28'50	4°31'24	
morning rise	-1229 Jun 24 j 19:54	8°♊07'53		
direct	-1229 Jun 27 j 08:46	7°♊48'03		
morning max el	-1229 Jul 05 j 20:01	11°♊46'41	18°52'17	
asc. node	-1229 Jul 12 j 12:58	20°♊16'38		
	-1229 Jul 18 j 03:32	0°♋		
morning set	-1229 Jul 22 j 09:31	8°♋10'26		
superior conj	-1229 Jul 30 j 22:54	24°♋51'00	1°47'23	
minimum elong	-1229 Jul 30 j 23:40	24°♋54'38	1°47'23	
	-1229 Aug 02 j 16:33	0°♌		
max. Earth dist.	-1229 Aug 06 j 20:09	7°♌33'47	1.39004 AU	
evening rise	-1229 Aug 10 j 18:32	14°♌26'49		
	-1229 Aug 20 j 06:29	0°♍		
desc. node	-1229 Aug 22 j 01:05	2°♍45'01		
	-1229 Sep 10 j 21:34	0°♎		
evening max el	-1229 Sep 15 j 05:54	4°♎42'13	24°21'25	
retrograde	-1229 Sep 26 j 11:10	11°♎16'49		
evening set	-1229 Oct 01 j 21:18	8°♎59'27		
min. Earth dist.	-1229 Oct 06 j 14:05	3°♎34'06	0.67385 AU	
inferior conj	-1229 Oct 07 j 06:37	2°♎38'30	-0°25'28	
minimum elong	-1229 Oct 07 j 07:14	2°♎36'26	0°25'13	
asc. node	-1229 Oct 08 j 12:09	1°♎00'26		
	-1229 Oct 09 j 07:10	30°℞♍		
morning rise	-1229 Oct 12 j 17:12	26°♍33'19		
direct	-1229 Oct 16 j 12:06	25°♍11'12		
morning max el	-1229 Oct 24 j 09:54	29°♍46'11	20°23'59	
	-1229 Oct 24 j 15:18	0°♎		
	-1229 Nov 15 j 07:14	0°♏		
desc. node	-1229 Nov 18 j 00:27	4°♏09'09		
morning set	-1229 Nov 21 j 06:32	9°♏10'10		
max. Earth dist.	-1229 Dec 01 j 09:11	25°♏06'39	1.43453 AU	
	-1229 Dec 04 j 09:40	0°♐		
superior conj	-1229 Dec 07 j 09:41	4°♐55'43	-1°45'27	
minimum elong	-1229 Dec 07 j 03:40	4°♐30'50	1°45'03	
evening rise	-1229 Dec 19 j 22:37	26°♐18'58		
	-1229 Dec 22 j 01:12	0°♑		
asc. node	-1228 Jan 04 j 11:27	21°♑24'30		
evening max el	-1228 Jan 06 j 10:28	23°♑35'48	18°09'50	
retrograde	-1228 Jan 12 j 23:12	27°♑02'51		
evening set	-1228 Jan 15 j 18:29	26°♑23'34		
inferior conj	-1228 Jan 22 j 01:54	21°♑11'04	3°53'19	
minimum elong	-1228 Jan 22 j 01:05	21°♑13'14	3°53'15	
min. Earth dist.	-1228 Jan 24 j 19:50	18°♑19'26	0.62569 AU	
morning rise	-1228 Jan 28 j 06:42	15°♑14'42		
direct	-1228 Feb 04 j 07:10	12°♑36'24		
desc. node	-1228 Feb 13 j 23:39	16°♑40'30		
morning max el	-1228 Feb 18 j 06:06	20°♑26'51	27°45'51	
	-1228 Feb 26 j 12:20	0°♒		
	-1228 Mar 16 j 11:56	0°♓		
morning set	-1228 Mar 23 j 00:20	12°♓36'30		
max. Earth dist.	-1228 Mar 28 j 15:03	24°♓19'27	1.32824 AU	
superior conj	-1228 Mar 30 j 12:24	28°♓23'41	-0°20'18	
minimum elong	-1228 Mar 30 j 13:21	28°♓28'49	0°20'05	
	-1228 Mar 31 j 06:11	0°♈		
asc. node	-1228 Apr 01 j 10:48	2°♈35'14		
evening rise	-1228 Apr 06 j 12:46	13°♈31'30		
	-1228 Apr 14 j 21:16	0°♉		
evening max el	-1228 Apr 30 j 18:43	22°♉11'16	23°56'04	
desc. node	-1228 May 11 j 22:48	28°♉50'50		
retrograde	-1228 May 14 j 13:39	29°♉06'30		
evening set	-1228 May 18 j 17:56	28°♉27'45		
min. Earth dist.	-1228 May 25 j 05:51	25°♉21'29	0.56324 AU	
inferior conj	-1228 May 27 j 15:17	23°♉53'18	-3°50'27	
minimum elong	-1228 May 27 j 09:04	24°♉02'54	3°49'10	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-1228 Jun 05 j 03:11	19°♉53'24		
direct	-1228 Jun 07 j 17:25	19°♉36'00		
morning max el	-1228 Jun 17 j 15:34	24°♉11'32	19°51'25	
	-1228 Jun 22 j 16:37	0°♊		
asc. node	-1228 Jun 28 j 10:03	9°♊02'10		
morning set	-1228 Jul 05 j 12:02	22°♊37'09		
	-1228 Jul 09 j 03:15	0°♋		
superior conj	-1228 Jul 13 j 09:30	8°♋35'30	1°46'10	
minimum elong	-1228 Jul 13 j 08:28	8°♋30'19	1°46'10	
max. Earth dist.	-1228 Jul 18 j 23:37	19°♋26'23	1.37076 AU	
evening rise	-1228 Jul 22 j 20:34	26°♋35'27		
	-1228 Jul 24 j 18:23	0°♌		
desc. node	-1228 Aug 07 j 22:07	23°♌02'03		
	-1228 Aug 12 j 17:30	0°♍		
evening max el	-1228 Aug 27 j 17:07	18°♍17'02	25°35'29	
retrograde	-1228 Sep 08 j 21:25	25°♍17'14		
evening set	-1228 Sep 14 j 22:13	22°♍43'58		
min. Earth dist.	-1228 Sep 19 j 06:47	17°♍54'20	0.66858 AU	
inferior conj	-1228 Sep 20 j 10:14	16°♍26'05	-1°20'36	
minimum elong	-1228 Sep 20 j 12:14	16°♍19'40	1°19'47	
asc. node	-1228 Sep 24 j 09:13	11°♍50'53		
morning rise	-1228 Sep 26 j 02:25	10°♍29'07		
direct	-1228 Sep 29 j 10:26	9°♍24'50		
morning max el	-1228 Oct 06 j 14:27	13°♍29'07	19°22'02	
	-1228 Oct 18 j 21:48	0°♎		
morning set	-1228 Oct 30 j 08:13	17°♎37'59		
desc. node	-1228 Nov 03 j 21:29	24°♎43'59		
	-1228 Nov 07 j 06:17	0°♏		
max. Earth dist.	-1228 Nov 12 j 23:13	8°♏58'38	1.44564 AU	
superior conj	-1228 Nov 16 j 02:18	13°♏56'28	-1°13'58	
minimum elong	-1228 Nov 15 j 18:27	13°♏25'13	1°13'07	
	-1228 Nov 26 j 00:51	0°♐		
evening rise	-1228 Nov 30 j 13:36	7°♐28'56		
	-1228 Dec 14 j 11:34	0°♑		
evening max el	-1228 Dec 19 j 22:51	6°♑56'36	18°27'52	
asc. node	-1228 Dec 21 j 08:30	8°♑15'19		
retrograde	-1228 Dec 26 j 12:36	10°♑33'38		
evening set	-1228 Dec 29 j 12:35	9°♑44'11		
inferior conj	-1227 Jan 04 j 11:10	4°♑12'52	3°38'24	
minimum elong	-1227 Jan 04 j 08:55	4°♑19'24	3°38'02	
min. Earth dist.	-1227 Jan 06 j 14:04	1°♑45'36	0.64302 AU	
	-1227 Jan 08 j 05:01	30°℞♐		
morning rise	-1227 Jan 10 j 04:44	28°♐08'33		
direct	-1227 Jan 17 j 02:20	25°♐17'06		
	-1227 Jan 27 j 06:32	0°♑		
morning max el	-1227 Jan 30 j 14:50	3°♑04'01	27°24'20	
desc. node	-1227 Jan 30 j 20:43	3°♑18'45		
	-1227 Feb 19 j 20:39	0°♒		
morning set	-1227 Mar 06 j 18:36	26°♒33'08		
	-1227 Mar 08 j 12:18	0°♓		
max. Earth dist.	-1227 Mar 11 j 16:00	6°♓26'02	1.33609 AU	
superior conj	-1227 Mar 14 j 18:07	12°♓54'50	-0°46'33	
minimum elong	-1227 Mar 14 j 20:17	13°♓06'21	0°46'07	
asc. node	-1227 Mar 19 j 07:50	22°♓40'12		
evening rise	-1227 Mar 21 j 23:56	28°♓19'35		
	-1227 Mar 22 j 19:10	0°♈		
	-1227 Apr 09 j 19:07	0°♉		
evening max el	-1227 Apr 12 j 11:36	2°♉49'38	22°21'19	
retrograde	-1227 Apr 25 j 09:52	9°♉10'06		
evening set	-1227 Apr 28 j 07:43	8°♉51'27		
desc. node	-1227 Apr 28 j 19:52	8°♉44'34		
min. Earth dist.	-1227 May 06 j 19:11	5°♉12'23	0.55258 AU	
inferior conj	-1227 May 07 j 16:52	4°♉41'41	-2°25'27	
minimum elong	-1227 May 07 j 10:42	4°♉50'25	2°23'31	
morning rise	-1227 May 16 j 15:24	0°♉46'25		
direct	-1227 May 19 j 10:01	0°♉28'52		
morning max el	-1227 May 31 j 00:03	5°♉53'51	21°10'23	
asc. node	-1227 Jun 15 j 07:07	28°♉18'13		
	-1227 Jun 16 j 04:07	0°♊		
morning set	-1227 Jun 19 j 19:38	7°♊20'49		
superior conj	-1227 Jun 27 j 06:26	22°♊51'57	1°37'46	
minimum elong	-1227 Jun 27 j 04:18	22°♊40'57	1°37'37	
	-1227 Jun 30 j 18:30	0°♋		
max. Earth dist.	-1227 Jul 01 j 09:47	1°♋16'20	1.35408 AU	
evening rise	-1227 Jul 05 j 17:44	9°♋41'07		
	-1227 Jul 17 j 07:29	0°♌		
desc. node	-1227 Jul 25 j 19:09	12°♌57'58		
	-1227 Aug 08 j 08:35	0°♍		
evening max el	-1227 Aug 10 j 04:49	1°♍51'17	26°35'45	
retrograde	-1227 Aug 23 j 02:36	9°♍05'47		
evening set	-1227 Aug 29 j 16:58	6°♍21'53		
min. Earth dist.	-1227 Sep 02 j 17:56	2°♍09'42	0.65987 AU	
inferior conj	-1227 Sep 04 j 09:23	0°♍10'59	-2°14'57	
minimum elong	-1227 Sep 04 j 12:40	0°♍01'05	2°13'43	
	-1227 Sep 04 j 13:02	30°℞♌		
morning rise	-1227 Sep 10 j 08:45	24°♌25'27		
asc. node	-1227 Sep 11 j 06:17	23°♌59'55		
direct	-1227 Sep 13 j 08:16	23°♌35'25		
morning max el	-1227 Sep 20 j 01:04	27°♌18'00	18°35'41	
	-1227 Sep 22 j 10:33	0°♍		
morning set	-1227 Oct 10 j 09:09	27°♍18'10		
	-1227 Oct 12 j 01:32	0°♎		
desc. node	-1227 Oct 21 j 18:30	15°♎26'00		
superior conj	-1227 Oct 26 j 03:09	22°♎18'20	-0°28'04	
minimum elong	-1227 Oct 25 j 23:27	22°♎03'46	0°27'35	
max. Earth dist.	-1227 Oct 26 j 17:15	23°♎13'49	1.44974 AU	
	-1227 Oct 31 j 00:33	0°♏		
evening rise	-1227 Nov 11 j 04:44	17°♏39'14		
	-1227 Nov 18 j 23:19	0°♐		
greatest brilliancy	-1227 Nov 19 j 17:38	1°♐12'15	-0.8m	
evening max el	-1227 Dec 03 j 09:09	20°♐22'51	19°03'29	
asc. node	-1227 Dec 08 j 05:32	23°♐55'49		
retrograde	-1227 Dec 10 j 07:22	24°♐19'41		
evening set	-1227 Dec 13 j 13:27	23°♐18'24		
inferior conj	-1227 Dec 19 j 05:38	17°♐30'36	3°10'18	
minimum elong	-1227 Dec 19 j 02:46	17°♐39'35	3°09'36	
min. Earth dist.	-1227 Dec 20 j 17:35	15°♐37'53	0.65671 AU	
morning rise	-1227 Dec 24 j 15:50	11°♐21'04		
direct	-1227 Dec 31 j 03:47	8°♐31'12		
morning max el	-1226 Jan 13 j 00:22	16°♐03'35	26°32'38	
desc. node	-1226 Jan 17 j 17:45	21°♐14'23		
	-1226 Jan 24 j 14:06	0°♑		
	-1226 Feb 12 j 16:16	0°♒		
morning set	-1226 Feb 18 j 01:15	9°♒50'16		
max. Earth dist.	-1226 Feb 22 j 06:04	17°♒58'11	1.34849 AU	
superior conj	-1226 Feb 26 j 17:51	27°♒03'07	-1°11'42	
minimum elong	-1226 Feb 26 j 21:02	27°♒19'31	1°11'11	
	-1226 Feb 28 j 04:03	0°♓		
evening rise	-1226 Mar 06 j 08:43	12°♓54'52		
asc. node	-1226 Mar 06 j 04:53	12°♓35'03		
	-1226 Mar 15 j 06:28	0°♈		
evening max el	-1226 Mar 25 j 12:21	13°♈48'48	20°54'16	
retrograde	-1226 Apr 05 j 22:48	19°♈19'05		
evening set	-1226 Apr 08 j 05:10	19°♈06'58		
desc. node	-1226 Apr 15 j 16:54	16°♈08'38		
inferior conj	-1226 Apr 17 j 11:14	15°♈09'09	-0°30'05	
minimum elong	-1226 Apr 17 j 09:48	15°♈11'10	0°29'35	
min. Earth dist.	-1226 Apr 18 j 08:29	14°♈38'55	0.55093 AU	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-1226 Apr 26 j 13:53	11°♈01'00	
direct	-1226 Apr 29 j 21:04	10°♈37'27	
morning max el	-1226 May 12 j 22:06	16°♈54'33	22°44'56
	-1226 May 23 j 07:23	0°♉	
asc. node	-1226 Jun 02 j 04:10	17°♉56'47	
morning set	-1226 Jun 04 j 06:18	22°♉15'20	
	-1226 Jun 07 j 22:01	0°♊	
superior conj	-1226 Jun 11 j 10:24	7°♊30'24	1°23'50
minimum elong	-1226 Jun 11 j 07:52	7°♊16'54	1°23'31
max. Earth dist.	-1226 Jun 14 j 05:44	13°♊24'41	1.34095 AU
evening rise	-1226 Jun 19 j 05:06	23°♊29'48	
	-1226 Jun 22 j 14:14	0°♋	
	-1226 Jul 10 j 22:17	0°♌	
desc. node	-1226 Jul 12 j 16:10	2°♌23'29	
evening max el	-1226 Jul 23 j 16:35	15°♌15'10	27°14'24
retrograde	-1226 Aug 06 j 02:08	22°♌34'58	
evening set	-1226 Aug 13 j 02:52	19°♌48'58	
min. Earth dist.	-1226 Aug 16 j 21:08	16°♌13'47	0.64755 AU
inferior conj	-1226 Aug 19 j 01:45	13°♌48'36	-3°06'12
minimum elong	-1226 Aug 19 j 06:00	13°♌36'53	3°04'52
morning rise	-1226 Aug 25 j 09:47	8°♌17'56	
direct	-1226 Aug 28 j 03:12	7°♌38'45	
asc. node	-1226 Aug 29 j 03:21	7°♌44'08	
morning max el	-1226 Sep 03 j 15:28	11°♌08'11	18°06'06
	-1226 Sep 16 j 14:46	0°♍	
morning set	-1226 Sep 21 j 14:20	8°♍20'52	
	-1226 Oct 04 j 18:25	0°♎	
superior conj	-1226 Oct 05 j 09:42	1°♎01'20	0°21'04
minimum elong	-1226 Oct 05 j 12:13	1°♎11'23	0°20'44
desc. node	-1226 Oct 08 j 15:30	6°♎11'27	
max. Earth dist.	-1226 Oct 09 j 12:01	7°♎32'43	1.44647 AU
evening rise	-1226 Oct 21 j 21:43	26°♎55'33	
	-1226 Oct 23 j 21:27	0°♏	
greatest brilliancy	-1226 Nov 04 j 07:34	17°♏24'43	-0.7m
	-1226 Nov 13 j 07:14	0°♐	
evening max el	-1226 Nov 16 j 15:10	3°♐50'10	19°55'08
retrograde	-1226 Nov 24 j 04:35	8°♐15'21	
asc. node	-1226 Nov 25 j 02:35	8°♐10'33	
evening set	-1226 Nov 27 j 18:34	7°♐00'22	
inferior conj	-1226 Dec 03 j 06:23	0°♐58'57	2°32'45
minimum elong	-1226 Dec 03 j 03:34	1°♐08'16	2°31'51
min. Earth dist.	-1226 Dec 04 j 04:48	29°♏44'33	0.66653 AU
	-1226 Dec 04 j 00:08	30°℞♏	
morning rise	-1226 Dec 08 j 12:24	24°♏46'11	
direct	-1226 Dec 14 j 10:43	22°♏09'02	
morning max el	-1226 Dec 26 j 09:15	29°♏14'20	25°19'19
	-1226 Dec 27 j 03:07	0°♐	
desc. node	-1225 Jan 04 j 14:47	10°♐04'05	
	-1225 Jan 18 j 10:18	0°♑	
morning set	-1225 Jan 31 j 15:26	22°♑13'32	
max. Earth dist.	-1225 Feb 04 j 08:54	29°♑05'10	1.36524 AU
	-1225 Feb 04 j 20:33	0°♒	
superior conj	-1225 Feb 10 j 08:44	10°♒40'00	-1°34'01
minimum elong	-1225 Feb 10 j 12:23	10°♒58'03	1°33'36
evening rise	-1225 Feb 18 j 13:00	27°♒10'39	
	-1225 Feb 19 j 22:44	0°♓	
asc. node	-1225 Feb 21 j 01:55	2°♓14'46	
evening max el	-1225 Mar 07 j 23:58	25°♓23'36	19°43'10
	-1225 Mar 16 j 17:33	0°♈	
retrograde	-1225 Mar 17 j 17:27	0°♈02'49	
	-1225 Mar 18 j 17:37	30°℞♓	
evening set	-1225 Mar 19 j 21:49	29°♓49'49	
inferior conj	-1225 Mar 28 j 13:01	25°♓46'47	1°23'17
minimum elong	-1225 Mar 28 j 16:22	25°♓41'31	1°22'11
min. Earth dist.	-1225 Mar 30 j 22:39	24°♓16'45	0.55864 AU
desc. node	-1225 Apr 02 j 13:55	22°♓46'02	
morning rise	-1225 Apr 06 j 08:31	21°♓09'51	
direct	-1225 Apr 10 j 14:40	20°♓29'29	
morning max el	-1225 Apr 24 j 13:51	27°♓29'26	24°25'29
	-1225 Apr 27 j 00:46	0°♈	
	-1225 May 16 j 05:28	0°♉	
morning set	-1225 May 19 j 18:18	7°♉15'08	
asc. node	-1225 May 20 j 01:13	7°♉51'35	
superior conj	-1225 May 26 j 18:56	22°♉23'00	1°05'40
minimum elong	-1225 May 26 j 16:33	22°♉10'02	1°05'16
max. Earth dist.	-1225 May 28 j 10:29	25°♉56'22	1.33161 AU
	-1225 May 30 j 08:09	0°♊	
evening rise	-1225 Jun 03 j 02:37	7°♊49'29	
	-1225 Jun 15 j 01:24	0°♋	
desc. node	-1225 Jun 29 j 13:10	21°♋05'56	
evening max el	-1225 Jul 06 j 02:28	28°♋16'04	27°24'59
	-1225 Jul 08 j 00:17	0°♌	
retrograde	-1225 Jul 19 j 19:44	5°♌36'27	
evening set	-1225 Jul 27 j 00:39	3°♌00'20	
min. Earth dist.	-1225 Jul 30 j 14:40	29°♋57'04	0.63153 AU
	-1225 Jul 30 j 13:26	30°℞♋	
inferior conj	-1225 Aug 02 j 08:42	27°♋13'23	-3°50'59
minimum elong	-1225 Aug 02 j 13:06	27°♋02'26	3°49'57
morning rise	-1225 Aug 09 j 02:39	22°♋00'56	
direct	-1225 Aug 11 j 16:16	21°♋29'44	
asc. node	-1225 Aug 16 j 00:25	22°♋59'59	
morning max el	-1225 Aug 18 j 06:59	24°♋54'32	17°54'16
	-1225 Aug 22 j 11:28	0°♌	
morning set	-1225 Sep 03 j 19:49	20°♌33'27	
	-1225 Sep 09 j 05:29	0°♍	
superior conj	-1225 Sep 15 j 15:47	10°♍55'49	1°01'51
minimum elong	-1225 Sep 15 j 21:00	11°♍17'34	1°01'14
max. Earth dist.	-1225 Sep 22 j 03:50	21°♍35'25	1.43632 AU
desc. node	-1225 Sep 25 j 12:31	26°♍57'44	
	-1225 Sep 27 j 10:42	0°♎	
evening rise	-1225 Oct 01 j 03:50	5°♎47'34	
	-1225 Oct 17 j 07:03	0°♏	
evening max el	-1225 Oct 30 j 15:30	17°♏17'24	21°00'21
retrograde	-1225 Nov 08 j 02:00	22°♏17'42	
asc. node	-1225 Nov 11 j 23:37	20°♏51'18	
evening set	-1225 Nov 12 j 01:55	20°♏46'58	
inferior conj	-1225 Nov 17 j 11:05	14°♏35'22	1°48'18
minimum elong	-1225 Nov 17 j 08:50	14°♏43'04	1°47'27
min. Earth dist.	-1225 Nov 17 j 21:38	13°♏59'12	0.67274 AU
morning rise	-1225 Nov 22 j 15:36	8°♏21'23	
direct	-1225 Nov 27 j 22:44	6°♏03'29	
morning max el	-1225 Dec 08 j 17:56	12°♏29'53	23°54'11
desc. node	-1225 Dec 22 j 11:48	29°♏32'18	
	-1225 Dec 22 j 19:43	0°♐	
	-1224 Jan 11 j 06:21	0°♑	
morning set	-1224 Jan 13 j 07:06	3°♑26'47	
max. Earth dist.	-1224 Jan 17 j 04:41	10°♑14'51	1.38525 AU
superior conj	-1224 Jan 24 j 11:07	23°♑35'33	-1°51'06
minimum elong	-1224 Jan 24 j 14:08	23°♑49'51	1°50'55
	-1224 Jan 27 j 19:19	0°♒	
evening rise	-1224 Feb 02 j 10:19	10°♒59'59	
asc. node	-1224 Feb 07 j 22:57	21°♒33'28	
	-1224 Feb 12 j 22:05	0°♓	
evening max el	-1224 Feb 18 j 21:57	7°♓35'17	18°51'26
retrograde	-1224 Feb 27 j 03:59	11°♓34'26	
evening set	-1224 Feb 29 j 12:13	11°♓16'26	
inferior conj	-1224 Mar 08 j 08:52	6°♓57'35	2°47'44
minimum elong	-1224 Mar 08 j 13:22	6°♓49'24	2°46'39

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1224 Mar 11 j 15:02	4°♓36'39	0.57400 AU
morning rise	-1224 Mar 16 j 11:36	1°♓48'27	
desc. node	-1224 Mar 19 j 10:58	0°♓51'56	
direct	-1224 Mar 21 j 21:46	0°♓37'14	
morning max el	-1224 Apr 05 j 05:17	8°♓04'49	25°57'36
	-1224 Apr 21 j 13:45	0°♈	
morning set	-1224 May 03 j 05:55	22°♈13'38	
asc. node	-1224 May 05 j 22:15	27°♈56'38	
	-1224 May 06 j 21:02	0°♉	
superior conj	-1224 May 10 j 05:57	7°♉22'06	0°44'13
minimum elong	-1224 May 10 j 04:09	7°♉12'11	0°43'52
max. Earth dist.	-1224 May 10 j 21:02	8°♉44'35	1.32602 AU
evening rise	-1224 May 17 j 07:04	22°♉29'20	
	-1224 May 21 j 00:17	0°♊	
	-1224 Jun 08 j 02:28	0°♋	
desc. node	-1224 Jun 15 j 10:13	8°♋46'21	
evening max el	-1224 Jun 17 j 08:06	10°♋40'54	27°03'17
retrograde	-1224 Jul 01 j 06:39	17°♋59'34	
evening set	-1224 Jul 08 j 06:06	15°♋47'40	
min. Earth dist.	-1224 Jul 11 j 22:01	13°♋04'42	0.61243 AU
inferior conj	-1224 Jul 15 j 02:54	10°♋16'35	-4°24'05
minimum elong	-1224 Jul 15 j 06:06	10°♋09'34	4°23'40
morning rise	-1224 Jul 22 j 07:45	5°♋25'02	
direct	-1224 Jul 24 j 19:44	4°♋59'29	
morning max el	-1224 Jul 31 j 20:39	8°♋28'53	18°01'05
asc. node	-1224 Aug 01 j 21:28	9°♋32'51	
	-1224 Aug 14 j 20:06	0°♌	
morning set	-1224 Aug 16 j 19:36	3°♌38'24	
superior conj	-1224 Aug 27 j 01:17	22°♌11'22	1°29'23
minimum elong	-1224 Aug 27 j 05:37	22°♌30'21	1°29'01
	-1224 Aug 31 j 13:46	0°♍	
max. Earth dist.	-1224 Sep 03 j 14:09	5°♍03'56	1.42063 AU
evening rise	-1224 Sep 09 j 17:28	15°♍02'33	
desc. node	-1224 Sep 11 j 09:32	17°♍41'08	
	-1224 Sep 19 j 09:54	0°♎	
	-1224 Oct 11 j 16:32	0°♏	
evening max el	-1224 Oct 12 j 10:02	0°♏45'12	22°15'38
retrograde	-1224 Oct 21 j 21:48	6°♏23'53	
evening set	-1224 Oct 26 j 09:41	4°♏35'42	
asc. node	-1224 Oct 28 j 20:39	2°♏05'48	
	-1224 Oct 30 j 11:55	30°℞♎	
inferior conj	-1224 Oct 31 j 17:47	28°♎17'34	0°58'52
minimum elong	-1224 Oct 31 j 16:27	28°♎22'11	0°58'17
min. Earth dist.	-1224 Oct 31 j 17:37	28°♎18'10	0.67561 AU
morning rise	-1224 Nov 05 j 23:05	22°♎04'47	
direct	-1224 Nov 10 j 15:10	20°♎08'55	
morning max el	-1224 Nov 20 j 04:59	25°♎49'49	22°27'00
	-1224 Nov 23 j 23:32	0°♏	
desc. node	-1224 Dec 08 j 08:51	19°♏28'09	
	-1224 Dec 15 j 09:09	0°♐	
morning set	-1224 Dec 23 j 18:37	13°♐16'47	
max. Earth dist.	-1224 Dec 29 j 01:06	22°♐01'38	1.40628 AU
	-1223 Jan 02 j 16:08	0°♑	
superior conj	-1223 Jan 05 j 20:17	5°♑38'05	-1°59'37
minimum elong	-1223 Jan 05 j 20:59	5°♑41'14	1°59'37
evening rise	-1223 Jan 15 j 21:37	24°♑15'28	
	-1223 Jan 18 j 23:11	0°♒	
asc. node	-1223 Jan 24 j 19:59	10°♒24'12	
evening max el	-1223 Feb 01 j 03:51	20°♒17'24	18°19'48
retrograde	-1223 Feb 08 j 09:07	23°♒52'12	
evening set	-1223 Feb 10 j 22:03	23°♒26'46	
inferior conj	-1223 Feb 18 j 01:40	18°♒47'30	3°36'06
minimum elong	-1223 Feb 18 j 04:28	18°♒41'35	3°35'44
min. Earth dist.	-1223 Feb 21 j 11:31	15°♒55'37	0.59380 AU
morning rise	-1223 Feb 25 j 08:38	13°♒13'55	
direct	-1223 Mar 03 j 18:09	11°♒24'08	
desc. node	-1223 Mar 06 j 08:01	11°♒41'24	
morning max el	-1223 Mar 18 j 01:10	19°♒05'55	27°06'29
	-1223 Mar 27 j 06:45	0°♓	
	-1223 Apr 14 j 03:55	0°♈	
morning set	-1223 Apr 17 j 15:29	7°♈04'54	
asc. node	-1223 Apr 22 j 19:19	18°♈07'30	
superior conj	-1223 Apr 24 j 17:45	22°♈21'40	0°20'20
minimum elong	-1223 Apr 24 j 16:51	22°♈16'44	0°20'09
max. Earth dist.	-1223 Apr 24 j 09:59	21°♈39'08	1.32407 AU
	-1223 Apr 28 j 05:33	0°♉	
evening rise	-1223 May 01 j 16:00	7°♉21'12	
	-1223 May 13 j 13:33	0°♊	
evening max el	-1223 May 30 j 07:37	22°♊22'34	26°09'15
desc. node	-1223 Jun 02 j 07:14	24°♊58'59	
retrograde	-1223 Jun 13 j 09:07	29°♊37'10	
evening set	-1223 Jun 19 j 14:50	28°♊01'27	
min. Earth dist.	-1223 Jun 23 j 20:32	25°♊21'55	0.59190 AU
inferior conj	-1223 Jun 27 j 04:48	22°♊49'20	-4°37'20
minimum elong	-1223 Jun 27 j 04:55	22°♊49'08	4°37'20
morning rise	-1223 Jul 04 j 21:18	18°♊19'49	
direct	-1223 Jul 07 j 09:26	17°♊58'14	
morning max el	-1223 Jul 15 j 05:26	21°♊42'53	18°27'38
asc. node	-1223 Jul 19 j 18:31	27°♊07'35	
	-1223 Jul 21 j 16:46	0°♋	
morning set	-1223 Jul 31 j 08:38	17°♋22'30	
	-1223 Aug 06 j 23:03	0°♌	
superior conj	-1223 Aug 09 j 10:14	4°♌36'39	1°43'59
minimum elong	-1223 Aug 09 j 12:18	4°♌46'12	1°43'55
max. Earth dist.	-1223 Aug 16 j 19:09	17°♌50'01	1.40157 AU
evening rise	-1223 Aug 21 j 04:53	25°♌19'16	
	-1223 Aug 24 j 01:10	0°♍	
desc. node	-1223 Aug 29 j 06:35	8°♍17'59	
	-1223 Sep 13 j 04:14	0°♎	
evening max el	-1223 Sep 25 j 00:02	14°♎15'17	23°35'49
retrograde	-1223 Oct 05 j 14:31	20°♎30'48	
evening set	-1223 Oct 10 j 16:09	18°♎24'08	
min. Earth dist.	-1223 Oct 15 j 14:11	12°♎39'02	0.67538 AU
asc. node	-1223 Oct 15 j 17:43	12°♎26'59	
inferior conj	-1223 Oct 16 j 00:38	12°♎03'19	0°05'59
minimum elong	-1223 Oct 16 j 00:29	12°♎03'49	0°05'54
transit middle	-1223 Oct 16 j 00:29	12°♎03'49	0°05'54
transit begin	-1223 Oct 15 j 21:58	12°♎12'27	
transit end	-1223 Oct 16 j 03:01	11°♎55'10	
morning rise	-1223 Oct 21 j 08:45	5°♎54'28	
direct	-1223 Oct 25 j 10:57	4°♎20'25	
morning max el	-1223 Nov 02 j 21:42	9°♎17'13	21°05'46
	-1223 Nov 18 j 17:09	0°♏	
desc. node	-1223 Nov 25 j 05:53	9°♏43'21	
morning set	-1223 Dec 03 j 02:49	21°♏50'35	
	-1223 Dec 08 j 06:13	0°♐	
max. Earth dist.	-1223 Dec 11 j 04:20	4°♐43'54	1.42549 AU
superior conj	-1223 Dec 18 j 06:38	16°♐33'37	-1°55'23
minimum elong	-1223 Dec 18 j 03:12	16°♐18'59	1°55'14
	-1223 Dec 25 j 23:48	0°♑	
evening rise	-1223 Dec 29 j 19:05	6°♑48'24	
asc. node	-1222 Jan 11 j 17:02	28°♑37'21	
	-1222 Jan 12 j 17:25	0°♒	
evening max el	-1222 Jan 15 j 14:31	3°♒20'03	18°07'54
retrograde	-1222 Jan 22 j 06:16	6°♒45'50	
evening set	-1222 Jan 24 j 23:21	6°♒11'44	
inferior conj	-1222 Jan 31 j 13:10	1°♒10'57	3°53'49
minimum elong	-1222 Jan 31 j 13:32	1°♒10'03	3°53'47

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1222 Feb 01 j 18:08	30°℞♉	
min. Earth dist.	-1222 Feb 03 j 14:42	28°♉13'01	0.61456 AU
morning rise	-1222 Feb 07 j 02:24	25°♉21'25	
direct	-1222 Feb 14 j 00:42	22°♉57'28	
desc. node	-1222 Feb 21 j 05:04	25°♉12'40	
	-1222 Feb 27 j 08:20	0°♒	
morning max el	-1222 Feb 28 j 03:08	0°♒45'28	27°42'02
	-1222 Mar 21 j 08:42	0°♓	
morning set	-1222 Apr 01 j 21:04	21°♓41'27	
	-1222 Apr 05 j 20:09	0°♈	
max. Earth dist.	-1222 Apr 07 j 21:30	4°♈25'59	1.32571 AU
superior conj	-1222 Apr 09 j 04:34	7°♈14'57	-0°05'13
minimum elong	-1222 Apr 09 j 04:49	7°♈16'15	0°05'08
behind sun begin	-1222 Apr 08 j 23:58	6°♈49'53	
behind sun end	-1222 Apr 09 j 09:39	7°♈42'38	
asc. node	-1222 Apr 09 j 16:22	8°♈19'19	
evening rise	-1222 Apr 16 j 03:15	22°♈16'59	
	-1222 Apr 19 j 21:14	0°♉	
	-1222 May 08 j 19:25	0°♊	
evening max el	-1222 May 12 j 00:59	3°♊23'16	24°49'07
desc. node	-1222 May 20 j 04:16	9°♊09'58	
retrograde	-1222 May 26 j 00:37	10°♊28'25	
evening set	-1222 May 31 j 00:54	9°♊31'19	
min. Earth dist.	-1222 Jun 05 j 12:44	6°♊38'47	0.57256 AU
inferior conj	-1222 Jun 08 j 11:18	4°♊42'32	-4°19'26
minimum elong	-1222 Jun 08 j 07:04	4°♊49'34	4°18'52
morning rise	-1222 Jun 16 j 16:03	0°♊33'33	
direct	-1222 Jun 19 j 05:31	0°♊14'49	
morning max el	-1222 Jun 28 j 06:24	4°♊27'30	19°14'54
asc. node	-1222 Jul 06 j 15:36	15°♊30'31	
	-1222 Jul 14 j 11:42	0°♋	
morning set	-1222 Jul 15 j 07:07	1°♋36'07	
superior conj	-1222 Jul 23 j 12:57	17°♋56'17	1°47'52
minimum elong	-1222 Jul 23 j 12:52	17°♋55'52	1°47'54
	-1222 Jul 29 j 22:21	0°♌	
max. Earth dist.	-1222 Jul 29 j 22:02	29°♋58'32	1.38163 AU
evening rise	-1222 Aug 02 j 17:37	6°♌48'37	
desc. node	-1222 Aug 16 j 03:37	28°♌43'57	
	-1222 Aug 16 j 23:43	0°♍	
evening max el	-1222 Sep 07 j 11:45	27°♍49'05	24°54'13
	-1222 Sep 09 j 20:13	0°♎	
retrograde	-1222 Sep 19 j 03:11	4°♎35'08	
evening set	-1222 Sep 24 j 19:38	2°♎10'42	
	-1222 Sep 26 j 23:19	30°℞♍	
min. Earth dist.	-1222 Sep 29 j 08:54	27°♍00'22	0.67201 AU
inferior conj	-1222 Sep 30 j 05:56	25°♍50'53	-0°48'48
minimum elong	-1222 Sep 30 j 07:08	25°♍46'55	0°48'18
asc. node	-1222 Oct 02 j 14:45	22°♍50'25	
morning rise	-1222 Oct 05 j 18:41	19°♍48'52	
direct	-1222 Oct 09 j 08:47	18°♍34'35	
morning max el	-1222 Oct 16 j 22:01	22°♍54'56	19°55'55
	-1222 Oct 22 j 19:34	0°♎	
morning set	-1222 Nov 11 j 23:47	0°♏00'21	
	-1222 Nov 11 j 23:42	0°♏	
desc. node	-1222 Nov 12 j 02:56	0°♏12'33	
max. Earth dist.	-1222 Nov 23 j 15:35	18°♏17'26	1.44010 AU
superior conj	-1222 Nov 28 j 14:06	26°♏14'08	-1°34'17
minimum elong	-1222 Nov 28 j 06:40	25°♏44'00	1°33'40
	-1222 Nov 30 j 21:28	0°♐	
evening rise	-1222 Dec 11 j 22:30	18°♐31'20	
	-1222 Dec 18 j 16:07	0°♑	
asc. node	-1222 Dec 29 j 14:04	16°♑02'05	
evening max el	-1222 Dec 30 j 03:02	16°♑35'57	18°15'10
retrograde	-1221 Jan 05 j 15:05	20°♑05'46	
evening set	-1221 Jan 08 j 12:19	19°♑22'09	
inferior conj	-1221 Jan 14 j 15:37	14°♑01'06	3°48'51
minimum elong	-1221 Jan 14 j 14:05	14°♑05'19	3°48'41
min. Earth dist.	-1221 Jan 17 j 03:09	11°♑18'30	0.63356 AU
morning rise	-1221 Jan 20 j 15:10	8°♑01'04	
direct	-1221 Jan 27 j 15:24	5°♑15'37	
desc. node	-1221 Feb 08 j 02:08	10°♑53'07	
morning max el	-1221 Feb 10 j 10:18	13°♑04'39	27°40'47
	-1221 Feb 24 j 00:57	0°♒	
	-1221 Mar 13 j 19:47	0°♓	
morning set	-1221 Mar 16 j 20:19	5°♓55'31	
max. Earth dist.	-1221 Mar 22 j 03:43	16°♓51'59	1.33116 AU
superior conj	-1221 Mar 24 j 12:43	21°♓55'59	-0°31'29
minimum elong	-1221 Mar 24 j 14:12	22°♓03'56	0°31'10
asc. node	-1221 Mar 27 j 13:25	28°♓27'58	
	-1221 Mar 28 j 06:29	0°♈	
evening rise	-1221 Mar 31 j 15:00	7°♈09'57	
	-1221 Apr 12 j 18:22	0°♉	
evening max el	-1221 Apr 23 j 15:57	14°♉00'53	23°15'21
retrograde	-1221 May 07 j 03:40	20°♉43'33	
desc. node	-1221 May 07 j 01:18	20°♉43'32	
evening set	-1221 May 10 j 18:03	20°♉15'09	
min. Earth dist.	-1221 May 18 j 01:58	16°♉56'40	0.55776 AU
inferior conj	-1221 May 19 j 21:59	15°♉52'03	-3°19'29
minimum elong	-1221 May 19 j 15:07	16°♉02'10	3°17'42
morning rise	-1221 May 28 j 14:53	11°♉56'24	
direct	-1221 May 31 j 06:37	11°♉39'17	
morning max el	-1221 Jun 10 j 21:15	16°♉34'07	20°22'52
	-1221 Jun 20 j 23:40	0°♊	
asc. node	-1221 Jun 23 j 12:41	4°♊29'54	
morning set	-1221 Jun 29 j 12:03	16°♊10'44	
	-1221 Jul 06 j 05:38	0°♋	
superior conj	-1221 Jul 07 j 04:23	1°♋55'33	1°43'23
minimum elong	-1221 Jul 07 j 02:48	1°♋47'30	1°43'19
max. Earth dist.	-1221 Jul 12 j 03:58	11°♋47'39	1.36321 AU
evening rise	-1221 Jul 16 j 04:20	19°♋22'33	
	-1221 Jul 22 j 03:44	0°♌	
desc. node	-1221 Aug 03 j 00:38	18°♌52'52	
	-1221 Aug 11 j 01:14	0°♍	
evening max el	-1221 Aug 20 j 23:00	11°♍23'51	26°03'18
retrograde	-1221 Sep 02 j 11:11	18°♍31'13	
evening set	-1221 Sep 08 j 18:10	15°♍52'18	
min. Earth dist.	-1221 Sep 12 j 23:21	11°♍18'51	0.66531 AU
inferior conj	-1221 Sep 14 j 07:51	9°♍37'08	-1°43'54
minimum elong	-1221 Sep 14 j 10:25	9°♍29'06	1°42'52
asc. node	-1221 Sep 19 j 11:49	4°♍09'53	
morning rise	-1221 Sep 20 j 02:55	3°♍44'56	
direct	-1221 Sep 23 j 07:02	2°♍47'10	
morning max el	-1221 Sep 30 j 05:26	6°♍40'52	19°00'26
	-1221 Oct 16 j 17:36	0°♎	
morning set	-1221 Oct 22 j 09:41	8°♎54'38	
desc. node	-1221 Oct 29 j 23:58	20°♎50'44	
	-1221 Nov 04 j 19:48	0°♏	
max. Earth dist.	-1221 Nov 06 j 08:02	2°♏22'35	1.44826 AU
superior conj	-1221 Nov 07 j 21:44	4°♏51'14	-0°55'44
minimum elong	-1221 Nov 07 j 14:57	4°♏24'29	0°54'55
evening rise	-1221 Nov 23 j 03:33	29°♏16'08	
	-1221 Nov 23 j 14:20	0°♐	
evening max el	-1221 Dec 13 j 14:44	29°♐59'07	18°40'53
	-1221 Dec 13 j 15:05	0°♑	
asc. node	-1221 Dec 16 j 11:05	2°♑24'48	
retrograde	-1221 Dec 20 j 07:18	3°♑43'47	
evening set	-1221 Dec 23 j 09:38	2°♑49'31	
	-1221 Dec 26 j 18:17	30°℞♐	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-1221 Dec 29 j 05:13	27°♐10'35	3°27'50
minimum elong	-1221 Dec 29 j 02:36	27°♐18'25	3°27'20
min. Earth dist.	-1221 Dec 31 j 01:32	24°♐57'20	0.64927 AU
morning rise	-1220 Jan 03 j 19:11	21°♐03'34	
direct	-1220 Jan 10 j 13:09	18°♐11'25	
morning max el	-1220 Jan 23 j 19:57	25°♐53'58	27°05'39
desc. node	-1220 Jan 25 j 23:11	28°♐07'43	
	-1220 Jan 27 j 15:21	0°♑	
	-1220 Feb 17 j 13:21	0°♒	
morning set	-1220 Feb 28 j 10:14	19°♒37'40	
max. Earth dist.	-1220 Mar 04 j 00:38	28°♒45'46	1.34081 AU
	-1220 Mar 04 j 15:10	0°♓	
superior conj	-1220 Mar 07 j 16:13	6°♓18'43	-0°57'26
minimum elong	-1220 Mar 07 j 18:52	6°♓32'35	0°56'57
asc. node	-1220 Mar 13 j 10:27	18°♓29'27	
evening rise	-1220 Mar 15 j 01:26	21°♓53'59	
	-1220 Mar 19 j 01:02	0°♈	
evening max el	-1220 Apr 04 j 11:28	24°♈45'34	21°42'39
	-1220 Apr 12 j 09:39	0°♉	
retrograde	-1220 Apr 16 j 20:14	0°♉46'37	
evening set	-1220 Apr 19 j 09:19	0°♉32'02	
	-1220 Apr 21 j 11:05	30°♓℞	
desc. node	-1220 Apr 22 j 22:20	29°♈27'46	
inferior conj	-1220 Apr 28 j 18:56	26°♈28'58	-1°38'32
minimum elong	-1220 Apr 28 j 14:25	26°♈35'19	1°36'59
min. Earth dist.	-1220 Apr 28 j 15:14	26°♈34'10	0.55067 AU
morning rise	-1220 May 07 j 20:26	22°♈30'44	
direct	-1220 May 10 j 18:47	22°♈11'48	
morning max el	-1220 May 23 j 01:15	27°♈59'14	21°49'12
	-1220 May 25 j 01:25	0°♉	
asc. node	-1220 Jun 09 j 09:45	23°♉56'48	
	-1220 Jun 12 j 09:34	0°♊	
morning set	-1220 Jun 12 j 21:13	1°♊00'15	
superior conj	-1220 Jun 20 j 04:43	16°♊23'14	1°32'28
minimum elong	-1220 Jun 20 j 02:20	16°♊10'47	1°32'14
max. Earth dist.	-1220 Jun 23 j 18:00	23°♊43'19	1.34798 AU
	-1220 Jun 26 j 21:27	0°♋	
evening rise	-1220 Jun 28 j 08:08	2°♋48'32	
	-1220 Jul 14 j 01:00	0°♌	
desc. node	-1220 Jul 19 j 21:38	8°♌37'18	
evening max el	-1220 Aug 02 j 10:35	24°♌54'09	26°55'11
	-1220 Aug 08 j 19:47	0°♍	
retrograde	-1220 Aug 15 j 14:09	2°♍12'37	
	-1220 Aug 21 j 16:10	30°♌℞	
evening set	-1220 Aug 22 j 09:30	29°♌26'13	
min. Earth dist.	-1220 Aug 26 j 07:19	25°♌30'13	0.65507 AU
inferior conj	-1220 Aug 28 j 04:22	23°♌19'13	-2°37'18
minimum elong	-1220 Aug 28 j 08:07	23°♌08'17	2°35'58
morning rise	-1220 Sep 03 j 07:17	17°♌39'50	
asc. node	-1220 Sep 05 j 08:54	16°♌58'25	
direct	-1220 Sep 06 j 03:49	16°♌54'59	
morning max el	-1220 Sep 12 j 18:01	20°♌31'06	18°20'59
	-1220 Sep 20 j 00:13	0°♍	
morning set	-1220 Oct 01 j 22:37	19°♍09'42	
	-1220 Oct 08 j 14:54	0°♎	
desc. node	-1220 Oct 15 j 20:58	11°♎34'27	
superior conj	-1220 Oct 16 j 22:07	13°♎13'54	-0°06'50
minimum elong	-1220 Oct 16 j 21:13	13°♎10'23	0°06'43
behind sun begin	-1220 Oct 16 j 10:57	12°♎29'46	
behind sun end	-1220 Oct 17 j 07:30	13°♎50'59	
max. Earth dist.	-1220 Oct 19 j 02:14	16°♎39'24	1.44917 AU
	-1220 Oct 27 j 14:21	0°♏	
evening rise	-1220 Nov 02 j 08:28	9°♏00'47	
greatest brilliancy	-1220 Nov 13 j 07:03	26°♏04'07	-0.8m
	-1220 Nov 15 j 21:09	0°♐	
evening max el	-1220 Nov 25 j 23:20	13°♐25'29	19°23'41
asc. node	-1220 Dec 02 j 08:07	17°♐30'13	
retrograde	-1220 Dec 03 j 03:28	17°♐33'54	
evening set	-1220 Dec 06 j 12:33	16°♐27'13	
inferior conj	-1220 Dec 12 j 02:39	10°♐33'17	2°55'23
minimum elong	-1220 Dec 11 j 23:45	10°♐42'39	2°54'34
min. Earth dist.	-1220 Dec 13 j 08:42	8°♐56'23	0.66127 AU
morning rise	-1220 Dec 17 j 10:40	4°♐21'51	
direct	-1220 Dec 23 j 17:06	1°♐36'06	
morning max el	-1219 Jan 05 j 05:20	8°♐59'35	26°03'34
desc. node	-1219 Jan 11 j 20:13	16°♐28'35	
	-1219 Jan 21 j 18:57	0°♑	
	-1219 Feb 09 j 01:02	0°♒	
morning set	-1219 Feb 10 j 10:35	2°♒34'19	
max. Earth dist.	-1219 Feb 14 j 09:32	10°♒04'15	1.35503 AU
superior conj	-1219 Feb 19 j 12:34	20°♒14'53	-1°21'37
minimum elong	-1219 Feb 19 j 16:03	20°♒32'31	1°21'09
	-1219 Feb 24 j 06:30	0°♓	
evening rise	-1219 Feb 27 j 08:34	6°♓21'50	
asc. node	-1219 Feb 28 j 07:28	8°♓18'33	
	-1219 Mar 12 j 14:10	0°♈	
evening max el	-1219 Mar 17 j 16:48	5°♈59'42	20°21'52
retrograde	-1219 Mar 28 j 10:03	11°♈07'33	
evening set	-1219 Mar 30 j 14:05	10°♈55'50	
inferior conj	-1219 Apr 08 j 14:52	6°♈57'56	0°20'10
minimum elong	-1219 Apr 08 j 15:46	6°♈56'35	0°19'50
desc. node	-1219 Apr 09 j 19:23	6°♈15'59	
min. Earth dist.	-1219 Apr 10 j 05:16	6°♈01'32	0.55310 AU
morning rise	-1219 Apr 17 j 15:51	2°♈38'23	
direct	-1219 Apr 21 j 07:31	2°♈09'18	
morning max el	-1219 May 04 j 20:06	8°♈47'09	23°27'35
	-1219 May 20 j 05:05	0°♉	
asc. node	-1219 May 27 j 06:47	13°♉42'56	
morning set	-1219 May 28 j 08:39	15°♉57'39	
	-1219 Jun 03 j 22:06	0°♊	
superior conj	-1219 Jun 04 j 10:56	1°♊08'54	1°16'36
minimum elong	-1219 Jun 04 j 08:24	0°♊55'16	1°16'14
max. Earth dist.	-1219 Jun 06 j 17:43	6°♊00'37	1.33654 AU
evening rise	-1219 Jun 12 j 00:18	16°♊52'06	
	-1219 Jun 18 j 22:06	0°♋	
desc. node	-1219 Jul 06 j 18:39	27°♋46'23	
	-1219 Jul 08 j 12:44	0°♌	
evening max el	-1219 Jul 15 j 21:50	8°♌09'52	27°22'39
retrograde	-1219 Jul 29 j 11:29	15°♌30'51	
evening set	-1219 Aug 05 j 14:42	12°♌47'32	
min. Earth dist.	-1219 Aug 09 j 06:43	9°♌26'38	0.64112 AU
inferior conj	-1219 Aug 11 j 17:05	6°♌52'14	-3°26'18
minimum elong	-1219 Aug 11 j 21:31	6°♌40'28	3°25'03
morning rise	-1219 Aug 18 j 05:12	1°♌28'47	
direct	-1219 Aug 20 j 20:36	0°♌53'26	
asc. node	-1219 Aug 23 j 05:58	1°♌22'36	
morning max el	-1219 Aug 27 j 09:13	4°♌20'16	17°58'47
	-1219 Sep 13 j 04:33	0°♍	
morning set	-1219 Sep 13 j 14:52	0°♍44'06	
superior conj	-1219 Sep 26 j 13:19	22°♍23'36	0°39'51
minimum elong	-1219 Sep 26 j 17:32	22°♍40'43	0°39'18
	-1219 Oct 01 j 06:37	0°♎	
max. Earth dist.	-1219 Oct 01 j 19:36	0°♎51'47	1.44289 AU
desc. node	-1219 Oct 02 j 17:59	2°♎20'43	
evening rise	-1219 Oct 12 j 18:45	18°♎01'16	
	-1219 Oct 20 j 14:51	0°♏	
evening max el	-1219 Nov 09 j 03:06	26°♏53'13	20°21'33
	-1219 Nov 12 j 17:29	0°♐	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1219 Nov 17 j 00:55	1°♐32'37	
asc. node	-1219 Nov 19 j 05:09	1°♐05'28	
evening set	-1219 Nov 20 j 18:50	0°♐11'20	
	-1219 Nov 21 j 00:53	30°℞♏	
inferior conj	-1219 Nov 26 j 05:21	24°♏05'27	2°14'38
minimum elong	-1219 Nov 26 j 02:43	24°♏14'18	2°13'44
min. Earth dist.	-1219 Nov 26 j 22:38	23°♏07'08	0.66955 AU
morning rise	-1219 Dec 01 j 10:24	17°♏51'54	
direct	-1219 Dec 07 j 02:28	15°♏22'02	
morning max el	-1219 Dec 18 j 13:43	22°♏12'09	24°43'59
	-1219 Dec 25 j 09:47	0°♐	
desc. node	-1219 Dec 29 j 17:14	5°♐36'27	
	-1218 Jan 15 j 02:17	0°♑	
morning set	-1218 Jan 23 j 15:59	14°♑30'05	
max. Earth dist.	-1218 Jan 27 j 08:10	21°♑06'37	1.37341 AU
	-1218 Feb 01 j 01:57	0°♒	
superior conj	-1218 Feb 02 j 22:41	3°♒36'03	-1°42'04
minimum elong	-1218 Feb 03 j 02:14	3°♒53'19	1°41'45
evening rise	-1218 Feb 11 j 10:13	20°♒27'18	
asc. node	-1218 Feb 15 j 04:30	27°♒50'14	
	-1218 Feb 16 j 07:51	0°♓	
evening max el	-1218 Feb 28 j 09:12	17°♓51'30	19°18'47
retrograde	-1218 Mar 09 j 10:11	22°♓11'18	
evening set	-1218 Mar 11 j 16:05	21°♓56'29	
inferior conj	-1218 Mar 19 j 23:29	17°♓47'55	2°03'24
minimum elong	-1218 Mar 20 j 03:48	17°♓40'43	2°02'08
min. Earth dist.	-1218 Mar 22 j 20:11	15°♓54'25	0.56449 AU
desc. node	-1218 Mar 27 j 16:25	13°♓16'37	
morning rise	-1218 Mar 28 j 12:43	12°♓57'02	
direct	-1218 Apr 02 j 07:07	12°♓04'52	
morning max el	-1218 Apr 16 j 10:47	19°♓18'14	25°06'24
	-1218 Apr 25 j 10:47	0°♈	
	-1218 May 12 j 09:43	0°♉	
morning set	-1218 May 12 j 20:41	0°♉57'31	
asc. node	-1218 May 14 j 03:50	3°♉42'35	
superior conj	-1218 May 19 j 20:46	16°♉05'01	0°56'55
minimum elong	-1218 May 19 j 18:34	15°♉53'03	0°56'31
max. Earth dist.	-1218 May 21 j 01:26	18°♉40'49	1.32890 AU
	-1218 May 26 j 09:16	0°♊	
evening rise	-1218 May 27 j 01:10	1°♊21'51	
	-1218 Jun 11 j 20:55	0°♋	
desc. node	-1218 Jun 23 j 15:42	16°♋05'08	
evening max el	-1218 Jun 28 j 06:30	20°♋57'42	27°19'49
retrograde	-1218 Jul 12 j 02:14	28°♋16'45	
evening set	-1218 Jul 19 j 06:04	25°♋49'38	
min. Earth dist.	-1218 Jul 22 j 20:04	22°♋56'26	0.62373 AU
inferior conj	-1218 Jul 25 j 19:04	20°♋09'10	-4°06'52
minimum elong	-1218 Jul 25 j 23:09	19°♋59'29	4°06'06
morning rise	-1218 Aug 01 j 17:31	15°♋04'59	
direct	-1218 Aug 04 j 06:14	14°♋36'20	
asc. node	-1218 Aug 10 j 03:02	17°♋12'57	
morning max el	-1218 Aug 11 j 00:14	18°♋02'00	17°54'46
	-1218 Aug 19 j 14:44	0°♌	
morning set	-1218 Aug 27 j 04:52	13°♌21'09	
	-1218 Sep 05 j 14:55	0°♍	
superior conj	-1218 Sep 07 j 07:11	2°♍52'36	1°15'14
minimum elong	-1218 Sep 07 j 12:20	3°♍14'32	1°14'41
max. Earth dist.	-1218 Sep 14 j 09:36	14°♍42'52	1.43024 AU
desc. node	-1218 Sep 19 j 15:00	23°♍06'12	
evening rise	-1218 Sep 22 j 01:50	26°♍57'21	
	-1218 Sep 24 j 00:50	0°♎	
	-1218 Oct 14 j 12:21	0°♏	
evening max el	-1218 Oct 23 j 01:01	10°♏20'51	21°31'32
retrograde	-1218 Oct 31 j 21:42	15°♏36'45	

evening set	-1218 Nov 05 j 02:33	13°♏58'42	
asc. node	-1218 Nov 06 j 02:13	13°♏06'55	
inferior conj	-1218 Nov 10 j 11:06	7°♏44'06	1°27'50
minimum elong	-1218 Nov 10 j 09:12	7°♏50'38	1°27'04
min. Earth dist.	-1218 Nov 10 j 16:59	7°♏23'48	0.67437 AU
morning rise	-1218 Nov 15 j 15:42	1°♏30'35	
	-1218 Nov 17 j 21:50	30°℞♎	
direct	-1218 Nov 20 j 16:27	29°♎21'50	
	-1218 Nov 23 j 15:47	0°♏	
morning max el	-1218 Nov 30 j 22:51	5°♏28'31	23°16'52
desc. node	-1218 Dec 16 j 14:16	25°♏17'21	
	-1218 Dec 19 j 20:13	0°♐	
morning set	-1217 Jan 04 j 20:05	25°♐07'56	
	-1217 Jan 07 j 16:58	0°♑	
max. Earth dist.	-1217 Jan 09 j 03:27	2°♑28'57	1.39426 AU
superior conj	-1217 Jan 16 j 18:21	16°♑10'24	-1°56'00
minimum elong	-1217 Jan 16 j 20:38	16°♑20'56	1°55'55
	-1217 Jan 24 j 01:15	0°♒	
evening rise	-1217 Jan 26 j 03:38	4°♒02'49	
asc. node	-1217 Feb 02 j 01:32	16°♒57'48	
	-1217 Feb 11 j 04:03	0°♓	
evening max el	-1217 Feb 11 j 10:52	0°♓16'43	18°35'32
retrograde	-1217 Feb 19 j 04:48	4°♓03'32	
evening set	-1217 Feb 21 j 15:12	3°♓42'27	
	-1217 Feb 28 j 04:42	30°℞♒	
inferior conj	-1217 Mar 01 j 04:12	29°♒14'52	3°12'30
minimum elong	-1217 Mar 01 j 08:12	29°♒07'06	3°11'42
min. Earth dist.	-1217 Mar 04 j 13:38	26°♒38'14	0.58211 AU
morning rise	-1217 Mar 08 j 22:35	23°♒54'32	
direct	-1217 Mar 14 j 19:45	22°♒27'25	
desc. node	-1217 Mar 14 j 13:27	22°♒27'36	
morning max el	-1217 Mar 29 j 03:34	0°♓01'22	26°30'33
	-1217 Mar 29 j 03:00	0°♓	
	-1217 Apr 19 j 05:45	0°♈	
morning set	-1217 Apr 27 j 07:42	15°♈54'10	
asc. node	-1217 May 01 j 00:53	23°♈50'53	
	-1217 May 03 j 20:26	0°♉	
superior conj	-1217 May 04 j 08:20	1°♉05'19	0°34'21
minimum elong	-1217 May 04 j 06:53	0°♉57'18	0°34'03
max. Earth dist.	-1217 May 04 j 13:43	1°♉34'48	1.32482 AU
evening rise	-1217 May 11 j 07:50	16°♉08'17	
	-1217 May 18 j 07:48	0°♊	
	-1217 Jun 07 j 09:31	0°♋	
evening max el	-1217 Jun 10 j 09:50	3°♋05'38	26°43'58
desc. node	-1217 Jun 10 j 12:43	3°♋12'29	
retrograde	-1217 Jun 24 j 09:31	10°♋22'10	
evening set	-1217 Jul 01 j 03:16	8°♋24'31	
min. Earth dist.	-1217 Jul 04 j 23:16	5°♋45'25	0.60382 AU
inferior conj	-1217 Jul 08 j 06:52	3°♋01'28	-4°32'43
minimum elong	-1217 Jul 08 j 08:59	2°♋57'05	4°32'34
	-1217 Jul 12 j 06:24	30°℞♊	
morning rise	-1217 Jul 15 j 16:35	28°♊19'15	
direct	-1217 Jul 18 j 04:38	27°♊55'24	
	-1217 Jul 23 j 18:17	0°♋	
morning max el	-1217 Jul 25 j 12:14	1°♋29'28	18°09'54
asc. node	-1217 Jul 28 j 00:06	4°♋14'35	
morning set	-1217 Aug 10 j 10:55	26°♋45'10	
	-1217 Aug 12 j 04:25	0°♌	
superior conj	-1217 Aug 20 j 03:28	14°♌40'45	1°37'03
minimum elong	-1217 Aug 20 j 06:53	14°♌56'06	1°36'49
max. Earth dist.	-1217 Aug 27 j 18:09	27°♌56'49	1.41284 AU
	-1217 Aug 28 j 23:28	0°♍	
evening rise	-1217 Sep 01 j 23:45	6°♍36'15	
desc. node	-1217 Sep 06 j 12:04	13°♍47'48	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1217 Sep 17 j 05:49	0°♎	
evening max el	-1217 Oct 05 j 17:23	23°♎49'29	22°49'24
retrograde	-1217 Oct 15 j 16:18	29°♎44'04	
evening set	-1217 Oct 20 j 09:59	27°♎47'47	
asc. node	-1217 Oct 23 j 23:16	23°♎53'15	
inferior conj	-1217 Oct 25 j 18:04	21°♎27'59	0°36'44
minimum elong	-1217 Oct 25 j 17:13	21°♎30'56	0°36'21
min. Earth dist.	-1217 Oct 25 j 13:25	21°♎44'01	0.67595 AU
morning rise	-1217 Oct 31 j 00:21	15°♎16'46	
direct	-1217 Nov 04 j 10:18	13°♎30'34	
morning max el	-1217 Nov 13 j 12:05	18°♎51'42	21°51'20
	-1217 Nov 22 j 16:49	0°♏	
desc. node	-1217 Dec 03 j 11:20	15°♏22'12	
	-1217 Dec 13 j 00:56	0°♐	
morning set	-1217 Dec 15 j 19:05	4°♐21'58	
max. Earth dist.	-1217 Dec 22 j 02:43	14°♐40'00	1.41487 AU
superior conj	-1217 Dec 29 j 18:24	27°♐45'13	-1°59'39
minimum elong	-1217 Dec 29 j 17:31	27°♐41'22	1°59'39
	-1217 Dec 31 j 00:57	0°♑	
evening rise	-1216 Jan 09 j 09:31	17°♑00'59	
	-1216 Jan 16 j 13:37	0°♒	
asc. node	-1216 Jan 19 j 22:34	5°♒33'32	
evening max el	-1216 Jan 25 j 19:01	13°♒07'40	18°12'20
retrograde	-1216 Feb 01 j 17:24	16°♒37'21	
evening set	-1216 Feb 04 j 08:03	16°♒08'24	
inferior conj	-1216 Feb 11 j 05:20	11°♒19'43	3°46'56
minimum elong	-1216 Feb 11 j 07:05	11°♒15'45	3°46'46
min. Earth dist.	-1216 Feb 14 j 12:36	8°♒22'17	0.60260 AU
morning rise	-1216 Feb 18 j 04:17	5°♒38'11	
direct	-1216 Feb 24 j 20:21	3°♒32'59	
desc. node	-1216 Feb 29 j 10:30	4°♒28'07	
morning max el	-1216 Mar 10 j 02:13	11°♒18'26	27°26'16
	-1216 Mar 24 j 17:11	0°♓	
	-1216 Apr 10 j 08:01	0°♈	
morning set	-1216 Apr 10 j 15:50	0°♈40'23	
asc. node	-1216 Apr 16 j 21:55	14°♈02'42	
max. Earth dist.	-1216 Apr 17 j 02:38	14°♈28'25	1.32425 AU
superior conj	-1216 Apr 17 j 19:54	16°♈02'55	0°09'41
minimum elong	-1216 Apr 17 j 19:27	16°♈00'31	0°09'36
behind sun begin	-1216 Apr 17 j 15:26	15°♈38'29	
behind sun end	-1216 Apr 17 j 23:29	16°♈22'33	
	-1216 Apr 24 j 06:07	0°♉	
evening rise	-1216 Apr 24 j 17:57	1°♉02'36	
	-1216 May 10 j 14:31	0°♊	
evening max el	-1216 May 22 j 06:20	14°♊28'20	25°37'43
desc. node	-1216 May 27 j 09:45	18°♊38'27	
retrograde	-1216 Jun 05 j 07:47	21°♊40'38	
evening set	-1216 Jun 11 j 02:23	20°♊21'24	
min. Earth dist.	-1216 Jun 15 j 18:28	17°♊38'26	0.58336 AU
inferior conj	-1216 Jun 19 j 00:49	15°♊18'33	-4°34'18
minimum elong	-1216 Jun 18 j 23:08	15°♊21'36	4°34'12
morning rise	-1216 Jun 26 j 22:32	10°♊58'39	
direct	-1216 Jun 29 j 11:07	10°♊38'26	
morning max el	-1216 Jul 07 j 18:09	14°♊32'58	18°45'11
asc. node	-1216 Jul 13 j 21:10	22°♊11'39	
	-1216 Jul 18 j 12:43	0°♋	
morning set	-1216 Jul 24 j 04:23	10°♋43'06	
superior conj	-1216 Aug 01 j 20:42	27°♋31'46	1°46'48
minimum elong	-1216 Aug 01 j 21:48	27°♋36'55	1°46'47
	-1216 Aug 03 j 04:14	0°♌	
max. Earth dist.	-1216 Aug 08 j 21:30	10°♌24'59	1.39305 AU
evening rise	-1216 Aug 12 j 22:01	17°♌24'00	
	-1216 Aug 20 j 14:19	0°♍	
desc. node	-1216 Aug 23 j 09:07	4°♍20'48	

	-1216 Sep 10 j 16:52	0°♎	
evening max el	-1216 Sep 17 j 05:57	7°♎20'38	24°09'42
retrograde	-1216 Sep 28 j 07:34	13°♎50'48	
evening set	-1216 Oct 03 j 15:26	11°♎36'12	
min. Earth dist.	-1216 Oct 08 j 09:32	6°♎05'34	0.67434 AU
inferior conj	-1216 Oct 09 j 00:29	5°♎15'03	-0°17'08
minimum elong	-1216 Oct 09 j 00:54	5°♎13'39	0°16'58
asc. node	-1216 Oct 09 j 20:19	4°♎08'24	
	-1216 Oct 13 j 09:43	30°℞♍	
morning rise	-1216 Oct 14 j 10:22	29°♍08'46	
direct	-1216 Oct 18 j 07:03	27°♍43'41	
	-1216 Oct 23 j 16:07	0°♎	
morning max el	-1216 Oct 26 j 08:05	2°♎24'15	20°34'23
	-1216 Nov 15 j 13:47	0°♏	
desc. node	-1216 Nov 19 j 08:25	5°♏44'17	
morning set	-1216 Nov 23 j 19:41	12°♏37'34	
max. Earth dist.	-1216 Dec 03 j 09:11	27°♏44'47	1.43233 AU
	-1216 Dec 04 j 18:35	0°♐	
superior conj	-1216 Dec 09 j 17:33	8°♐09'13	-1°48'39
minimum elong	-1216 Dec 09 j 12:10	7°♐46'47	1°48'20
evening rise	-1216 Dec 21 j 23:54	29°♐14'07	
	-1216 Dec 22 j 10:19	0°♑	
asc. node	-1215 Jan 05 j 19:36	23°♑28'00	
evening max el	-1215 Jan 08 j 06:48	26°♑17'02	18°08'44
retrograde	-1215 Jan 14 j 20:04	29°♑43'19	
evening set	-1215 Jan 17 j 14:43	29°♑05'28	
inferior conj	-1215 Jan 23 j 23:43	23°♑56'04	3°54'02
minimum elong	-1215 Jan 23 j 23:11	23°♑57'27	3°54'00
min. Earth dist.	-1215 Jan 26 j 19:47	21°♑02'03	0.62287 AU
morning rise	-1215 Jan 30 j 06:33	18°♑01'17	
direct	-1215 Feb 06 j 06:50	15°♑26'06	
desc. node	-1215 Feb 15 j 07:32	18°♑59'00	
morning max el	-1215 Feb 20 j 06:47	23°♑16'24	27°46'02
	-1215 Feb 26 j 07:31	0°♒	
	-1215 Mar 17 j 21:54	0°♓	
morning set	-1215 Mar 25 j 19:03	15°♓08'55	
max. Earth dist.	-1215 Mar 31 j 12:13	27°♓07'34	1.32742 AU
	-1215 Apr 01 j 20:11	0°♈	
superior conj	-1215 Apr 02 j 05:48	0°♈52'09	-0°16'18
minimum elong	-1215 Apr 02 j 06:34	0°♈56'16	0°16'07
asc. node	-1215 Apr 03 j 18:58	4°♈14'01	
evening rise	-1215 Apr 09 j 05:37	15°♈58'03	
	-1215 Apr 16 j 06:01	0°♉	
evening max el	-1215 May 03 j 21:53	25°♉16'13	24°10'09
	-1215 May 10 j 01:10	0°♊	
desc. node	-1215 May 14 j 06:44	1°♊46'44	
retrograde	-1215 May 17 j 18:34	2°♊14'39	
evening set	-1215 May 22 j 03:59	1°♊31'38	
	-1215 May 25 j 17:46	30°℞♉	
min. Earth dist.	-1215 May 28 j 09:19	28°♉29'13	0.56547 AU
inferior conj	-1215 May 30 j 22:39	26°♉53'22	-3°59'36
minimum elong	-1215 May 30 j 16:51	27°♉02'29	3°58'30
morning rise	-1215 Jun 08 j 08:42	22°♉51'20	
direct	-1215 Jun 10 j 22:39	22°♉33'40	
morning max el	-1215 Jun 20 j 15:07	27°♉03'00	19°41'15
	-1215 Jun 23 j 10:04	0°♊	
asc. node	-1215 Jun 30 j 18:15	10°♊51'32	
morning set	-1215 Jul 08 j 05:53	25°♊06'27	
	-1215 Jul 10 j 16:01	0°♋	
superior conj	-1215 Jul 16 j 05:22	11°♋10'01	1°46'52
minimum elong	-1215 Jul 16 j 04:33	11°♋05'59	1°46'51
max. Earth dist.	-1215 Jul 22 j 00:27	22°♋20'16	1.37354 AU
evening rise	-1215 Jul 25 j 20:42	29°♋22'45	
	-1215 Jul 26 j 05:02	0°♌	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1215 Aug 10 j 06:08	24°♌40'19	
	-1215 Aug 13 j 21:11	0°♍	
evening max el	-1215 Aug 30 j 17:14	20°♍55'21	25°25'12
retrograde	-1215 Sep 11 j 18:26	27°♍52'15	
evening set	-1215 Sep 17 j 17:03	25°♍21'15	
min. Earth dist.	-1215 Sep 22 j 02:52	20°♍26'06	0.66957 AU
inferior conj	-1215 Sep 23 j 04:35	19°♍02'45	-1°12'16
minimum elong	-1215 Sep 23 j 06:22	18°♍56'57	1°11'31
asc. node	-1215 Sep 26 j 17:23	14°♍50'02	
morning rise	-1215 Sep 28 j 19:49	13°♍04'16	
direct	-1215 Oct 02 j 05:19	11°♍57'28	
morning max el	-1215 Oct 09 j 11:30	16°♍05'40	19°30'17
	-1215 Oct 20 j 02:15	0°♎	
morning set	-1215 Nov 02 j 19:19	20°♎58'22	
desc. node	-1215 Nov 06 j 05:27	26°♎17'50	
	-1215 Nov 08 j 14:23	0°♏	
max. Earth dist.	-1215 Nov 15 j 22:28	11°♏32'15	1.44442 AU
superior conj	-1215 Nov 19 j 13:48	17°♏19'42	-1°19'51
minimum elong	-1215 Nov 19 j 05:51	16°♏47'57	1°19'02
	-1215 Nov 27 j 09:33	0°♐	
evening rise	-1215 Dec 03 j 18:11	10°♐32'45	
	-1215 Dec 15 j 13:46	0°♑	
evening max el	-1215 Dec 22 j 19:19	9°♑36'58	18°24'00
asc. node	-1215 Dec 23 j 16:38	10°♑28'23	
retrograde	-1215 Dec 29 j 08:19	13°♑11'40	
evening set	-1214 Jan 01 j 07:35	12°♑23'42	
inferior conj	-1214 Jan 07 j 07:19	6°♑55'03	3°41'32
minimum elong	-1214 Jan 07 j 05:13	7°♑01'02	3°41'15
min. Earth dist.	-1214 Jan 09 j 12:28	4°♑23'27	0.64071 AU
morning rise	-1214 Jan 13 j 02:19	0°♑51'51	
	-1214 Jan 14 j 05:42	30°℞♐	
direct	-1214 Jan 20 j 00:53	28°♐01'25	
	-1214 Jan 26 j 09:45	0°♑	
desc. node	-1214 Feb 02 j 04:36	5°♑23'08	
morning max el	-1214 Feb 02 j 15:04	5°♑48'58	27°29'35
	-1214 Feb 21 j 02:29	0°♒	
morning set	-1214 Mar 09 j 14:41	29°♒10'15	
	-1214 Mar 10 j 00:44	0°♓	
max. Earth dist.	-1214 Mar 14 j 14:35	9°♓19'11	1.33468 AU
superior conj	-1214 Mar 17 j 12:12	15°♓26'03	-0°42'36
minimum elong	-1214 Mar 17 j 14:12	15°♓36'40	0°42'12
asc. node	-1214 Mar 21 j 16:00	24°♓20'01	
	-1214 Mar 24 j 07:56	0°♈	
evening rise	-1214 Mar 24 j 16:59	0°♈47'34	
	-1214 Apr 10 j 09:08	0°♉	
evening max el	-1214 Apr 15 j 14:02	5°♉53'22	22°35'08
retrograde	-1214 Apr 28 j 16:14	12°♉19'57	
desc. node	-1214 May 01 j 03:44	12°♉06'24	
evening set	-1214 May 01 j 17:58	11°♉59'17	
min. Earth dist.	-1214 May 09 j 22:29	8°♉26'06	0.55363 AU
inferior conj	-1214 May 11 j 02:15	7°♉46'32	-2°40'51
minimum elong	-1214 May 10 j 19:43	7°♉55'51	2°38'54
morning rise	-1214 May 19 j 23:27	3°♉51'42	
direct	-1214 May 22 j 17:13	3°♉34'20	
morning max el	-1214 Jun 03 j 01:09	8°♉51'20	20°57'34
asc. node	-1214 Jun 17 j 15:18	0°♊03'37	
	-1214 Jun 17 j 14:33	0°♊	
morning set	-1214 Jun 22 j 12:53	9°♊48'13	
superior conj	-1214 Jun 30 j 00:58	25°♊22'29	1°39'26
minimum elong	-1214 Jun 29 j 22:57	25°♊12'09	1°39'18
	-1214 Jul 02 j 07:27	0°♋	
max. Earth dist.	-1214 Jul 04 j 09:32	4°♋10'08	1.35633 AU
evening rise	-1214 Jul 08 j 15:19	12°♋20'57	
	-1214 Jul 18 j 15:31	0°♌	

desc. node	-1214 Jul 28 j 03:06	14°♌40'06	
	-1214 Aug 08 j 22:15	0°♍	
evening max el	-1214 Aug 13 j 04:55	4°♍30'45	26°27'58
retrograde	-1214 Aug 26 j 00:18	11°♍43'22	
evening set	-1214 Sep 01 j 12:51	9°♍00'36	
min. Earth dist.	-1214 Sep 05 j 14:56	4°♍42'53	0.66143 AU
inferior conj	-1214 Sep 07 j 04:30	2°♍48'34	-2°06'52
minimum elong	-1214 Sep 07 j 07:37	2°♍39'06	2°05'41
	-1214 Sep 09 j 14:20	30°℞♌	
morning rise	-1214 Sep 13 j 02:43	27°♌01'10	
asc. node	-1214 Sep 13 j 14:28	26°♌45'47	
direct	-1214 Sep 16 j 03:23	26°♌09'10	
	-1214 Sep 22 j 23:38	0°♍	
morning max el	-1214 Sep 22 j 21:22	29°♌54'14	18°41'33
	-1214 Oct 13 j 09:30	0°♎	
morning set	-1214 Oct 13 j 16:07	0°♎26'24	
desc. node	-1214 Oct 24 j 02:29	16°♎59'09	
superior conj	-1214 Oct 29 j 15:42	25°♎43'36	-0°35'32
minimum elong	-1214 Oct 29 j 11:04	25°♎25'21	0°34'56
max. Earth dist.	-1214 Oct 29 j 16:24	25°♎46'22	1.44964 AU
	-1214 Nov 01 j 08:52	0°♏	
evening rise	-1214 Nov 14 j 12:56	20°♏52'00	
	-1214 Nov 20 j 06:00	0°♐	
evening max el	-1214 Dec 06 j 06:03	23°♐02'33	18°57'05
asc. node	-1214 Dec 10 j 13:40	26°♐20'32	
retrograde	-1214 Dec 13 j 02:31	26°♐55'51	
evening set	-1214 Dec 16 j 07:37	25°♐56'22	
inferior conj	-1214 Dec 22 j 00:36	20°♐10'43	3°15'13
minimum elong	-1214 Dec 21 j 21:47	20°♐19'27	3°14'33
min. Earth dist.	-1214 Dec 23 j 14:38	18°♐12'37	0.65494 AU
morning rise	-1214 Dec 27 j 11:41	14°♐01'49	
direct	-1213 Jan 03 j 01:19	11°♐11'06	
morning max el	-1213 Jan 16 j 00:42	18°♐46'14	26°41'56
desc. node	-1213 Jan 20 j 01:40	23°♐08'47	
	-1213 Jan 25 j 14:02	0°♑	
	-1213 Feb 14 j 01:58	0°♒	
morning set	-1213 Feb 20 j 23:19	12°♒34'07	
max. Earth dist.	-1213 Feb 25 j 06:33	20°♒57'08	1.34638 AU
superior conj	-1213 Mar 01 j 12:58	29°♒38'14	-1°08'01
minimum elong	-1213 Mar 01 j 16:02	29°♒54'04	1°07'31
	-1213 Mar 01 j 17:10	0°♓	
asc. node	-1213 Mar 08 j 13:01	14°♓16'43	
evening rise	-1213 Mar 09 j 02:15	15°♓25'22	
	-1213 Mar 16 j 13:08	0°♈	
evening max el	-1213 Mar 28 j 13:17	16°♈48'01	21°06'17
retrograde	-1213 Apr 09 j 05:42	22°♈26'30	
evening set	-1213 Apr 11 j 13:22	22°♈13'58	
desc. node	-1213 Apr 18 j 00:46	19°♈48'48	
inferior conj	-1213 Apr 20 j 20:46	18°♈15'17	-0°48'15
minimum elong	-1213 Apr 20 j 18:29	18°♈18'31	0°47'26
min. Earth dist.	-1213 Apr 21 j 11:37	17°♈54'20	0.55054 AU
morning rise	-1213 Apr 29 j 23:29	14°♈10'28	
direct	-1213 May 03 j 04:02	13°♈48'25	
morning max el	-1213 May 16 j 00:36	19°♈57'51	22°30'18
	-1213 May 24 j 08:41	0°♉	
asc. node	-1213 Jun 04 j 12:20	19°♉39'19	
morning set	-1213 Jun 06 j 23:13	24°♉41'43	
	-1213 Jun 09 j 11:36	0°♊	
superior conj	-1213 Jun 14 j 04:04	9°♊58'26	1°26'15
minimum elong	-1213 Jun 14 j 01:33	9°♊45'07	1°25'58
max. Earth dist.	-1213 Jun 17 j 04:01	16°♊15'15	1.34261 AU
evening rise	-1213 Jun 22 j 00:50	26°♊04'03	
	-1213 Jun 24 j 01:42	0°♋	
	-1213 Jul 12 j 00:26	0°♌	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1213 Jul 15 j 00:06	4°♌11'06	
evening max el	-1213 Jul 26 j 16:38	17°♌56'44	27°10'17
retrograde	-1213 Aug 09 j 00:40	25°♌16'20	
evening set	-1213 Aug 16 j 00:15	22°♌29'47	
min. Earth dist.	-1213 Aug 19 j 19:22	18°♌49'27	0.64963 AU
inferior conj	-1213 Aug 21 j 22:02	16°♌27'41	-2°58'47
minimum elong	-1213 Aug 22 j 02:10	16°♌16'07	2°57'26
morning rise	-1213 Aug 28 j 04:43	10°♌54'45	
direct	-1213 Aug 30 j 22:52	10°♌14'12	
asc. node	-1213 Aug 31 j 11:32	10°♌15'42	
morning max el	-1213 Sep 06 j 11:24	13°♌44'59	18°09'27
	-1213 Sep 17 j 21:59	0°♍	
morning set	-1213 Sep 24 j 17:14	11°♍17'34	
	-1213 Oct 06 j 03:08	0°♎	
superior conj	-1213 Oct 08 j 20:01	4°♎19'50	0°13'58
minimum elong	-1213 Oct 08 j 21:44	4°♎26'41	0°13'43
behind sun begin	-1213 Oct 08 j 15:53	4°♎03'20	
behind sun end	-1213 Oct 09 j 03:35	4°♎50'01	
desc. node	-1213 Oct 10 j 23:29	7°♎44'29	
max. Earth dist.	-1213 Oct 12 j 11:15	10°♎06'02	1.44744 AU
evening rise	-1213 Oct 25 j 08:46	0°♏15'22	
	-1213 Oct 25 j 04:48	0°♏	
greatest brilliancy	-1213 Nov 07 j 04:52	19°♏57'26	-0.7m
	-1213 Nov 14 j 04:14	0°♐	
evening max el	-1213 Nov 19 j 12:45	6°♐29'42	19°46'30
retrograde	-1213 Nov 26 j 23:36	10°♐50'27	
asc. node	-1213 Nov 27 j 10:43	10°♐49'13	
evening set	-1213 Nov 30 j 12:15	9°♐37'38	
inferior conj	-1213 Dec 06 j 00:35	3°♐37'58	2°38'58
minimum elong	-1213 Dec 05 j 21:45	3°♐47'22	2°38'04
min. Earth dist.	-1213 Dec 07 j 00:55	2°♐17'46	0.66529 AU
	-1213 Dec 08 j 20:33	30°℞♏	
morning rise	-1213 Dec 11 j 07:02	27°♏25'26	
direct	-1213 Dec 17 j 07:28	24°♏45'54	
	-1213 Dec 27 j 09:09	0°♐	
morning max el	-1213 Dec 29 j 09:51	1°♐56'27	25°31'15
desc. node	-1212 Jan 06 j 22:43	11°♐51'44	
	-1212 Jan 19 j 16:41	0°♑	
morning set	-1212 Feb 03 j 16:23	25°♑07'07	
	-1212 Feb 06 j 07:56	0°♒	
max. Earth dist.	-1212 Feb 07 j 10:59	2°♒07'17	1.36245 AU
superior conj	-1212 Feb 13 j 05:25	13°♒20'49	-1°30'55
minimum elong	-1212 Feb 13 j 09:02	13°♒38'56	1°30'28
evening rise	-1212 Feb 21 j 07:23	29°♒45'04	
	-1212 Feb 21 j 10:20	0°♓	
asc. node	-1212 Feb 23 j 10:03	3°♓59'28	
evening max el	-1212 Mar 09 j 23:18	28°♓17'57	19°52'38
	-1212 Mar 11 j 22:28	0°♈	
retrograde	-1212 Mar 19 j 22:58	3°♈04'32	
evening set	-1212 Mar 22 j 02:55	2°♈52'03	
	-1212 Mar 28 j 22:54	30°℞♓	
inferior conj	-1212 Mar 30 j 20:46	28°♓50'40	1°07'29
minimum elong	-1212 Mar 30 j 23:35	28°♓46'19	1°06'32
min. Earth dist.	-1212 Apr 02 j 01:51	27°♓29'11	0.55691 AU
desc. node	-1212 Apr 03 j 21:50	26°♓25'20	
morning rise	-1212 Apr 08 j 18:01	24°♓18'24	
direct	-1212 Apr 12 j 20:04	23°♓41'29	
	-1212 Apr 26 j 01:33	0°♈	
morning max el	-1212 Apr 26 j 17:07	0°♈36'17	24°10'37
	-1212 May 16 j 16:32	0°♉	
morning set	-1212 May 21 j 11:08	9°♉41'27	
asc. node	-1212 May 21 j 09:23	9°♉32'16	
superior conj	-1212 May 28 j 12:06	24°♉49'52	1°08'39
minimum elong	-1212 May 28 j 09:39	24°♉36'38	1°08'17

max. Earth dist.	-1212 May 30 j 07:30	28°♉43'17	1.33275 AU
	-1212 May 30 j 21:52	0°♊	
evening rise	-1212 Jun 04 j 21:06	10°♊20'08	
	-1212 Jun 15 j 09:21	0°♋	
desc. node	-1212 Jun 30 j 21:07	23°♋01'09	
	-1212 Jul 07 j 01:43	0°♌	
evening max el	-1212 Jul 08 j 02:53	1°♌01'34	27°25'20
retrograde	-1212 Jul 21 j 19:21	8°♌22'28	
evening set	-1212 Jul 29 j 00:06	5°♌43'56	
min. Earth dist.	-1212 Aug 01 j 14:25	2°♌36'27	0.63412 AU
inferior conj	-1212 Aug 04 j 06:33	29°♋54'39	-3°44'49
minimum elong	-1212 Aug 04 j 11:01	29°♋43'23	3°43'45
	-1212 Aug 04 j 04:27	30°℞♋	
morning rise	-1212 Aug 10 j 22:59	24°♋39'23	
direct	-1212 Aug 13 j 12:58	24°♋07'13	
asc. node	-1212 Aug 17 j 08:36	25°♋18'18	
morning max el	-1212 Aug 20 j 02:57	27°♋32'19	17°54'52
	-1212 Aug 22 j 07:45	0°♌	
morning set	-1212 Sep 05 j 19:27	23°♌20'36	
	-1212 Sep 09 j 15:16	0°♍	
superior conj	-1212 Sep 17 j 22:02	14°♍02'14	0°56'29
minimum elong	-1212 Sep 18 j 03:07	14°♍23'17	0°55'52
max. Earth dist.	-1212 Sep 24 j 03:24	24°♍11'11	1.43821 AU
desc. node	-1212 Sep 26 j 20:30	28°♍30'55	
	-1212 Sep 27 j 19:01	0°♎	
evening rise	-1212 Oct 03 j 15:22	9°♎07'58	
	-1212 Oct 17 j 11:15	0°♏	
evening max el	-1212 Nov 01 j 13:59	19°♏57'06	20°49'56
retrograde	-1212 Nov 09 j 21:09	24°♏52'01	
asc. node	-1212 Nov 13 j 07:48	23°♏44'23	
evening set	-1212 Nov 13 j 19:23	23°♏23'52	
inferior conj	-1212 Nov 19 j 04:52	17°♏13'34	1°55'26
minimum elong	-1212 Nov 19 j 02:30	17°♏21'39	1°54'33
min. Earth dist.	-1212 Nov 19 j 17:08	16°♏31'39	0.67201 AU
morning rise	-1212 Nov 24 j 09:26	10°♏59'32	
direct	-1212 Nov 29 j 18:52	8°♏38'25	
morning max el	-1212 Dec 10 j 18:24	15°♏11'29	24°07'11
	-1212 Dec 22 j 21:57	0°♐	
desc. node	-1212 Dec 23 j 19:46	1°♐15'09	
	-1211 Jan 11 j 15:21	0°♑	
morning set	-1211 Jan 15 j 11:50	6°♑32'03	
max. Earth dist.	-1211 Jan 19 j 07:10	13°♑13'27	1.38209 AU
superior conj	-1211 Jan 26 j 09:57	26°♑23'23	-1°49'00
minimum elong	-1211 Jan 26 j 13:09	26°♑38'42	1°48'46
	-1211 Jan 28 j 07:02	0°♒	
evening rise	-1211 Feb 04 j 05:56	13°♒38'49	
asc. node	-1211 Feb 09 j 07:06	23°♒21'55	
	-1211 Feb 13 j 01:11	0°♓	
evening max el	-1211 Feb 20 j 19:56	10°♓24'49	18°57'56
retrograde	-1211 Mar 01 j 06:36	14°♓28'50	
evening set	-1211 Mar 03 j 14:09	14°♓11'46	
inferior conj	-1211 Mar 11 j 13:35	9°♓55'55	2°37'15
minimum elong	-1211 Mar 11 j 18:08	9°♓47'48	2°36'04
min. Earth dist.	-1211 Mar 14 j 17:55	7°♓41'27	0.57134 AU
morning rise	-1211 Mar 19 j 19:11	4°♓51'14	
desc. node	-1211 Mar 21 j 18:53	4°♓11'02	
direct	-1211 Mar 25 j 01:20	3°♓45'14	
morning max el	-1211 Apr 08 j 08:13	11°♓09'53	25°44'55
	-1211 Apr 22 j 18:55	0°♈	
morning set	-1211 May 05 j 22:55	24°♈40'33	
asc. node	-1211 May 08 j 06:26	29°♈36'06	
	-1211 May 08 j 10:52	0°♉	
superior conj	-1211 May 12 j 22:54	9°♉48'35	0°47'39
minimum elong	-1211 May 12 j 20:58	9°♉38'03	0°47'18

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1211 May 13 j 17:23	11°♉29'33	1.32666 AU
evening rise	-1211 May 20 j 00:44	24°♉57'47	
	-1211 May 22 j 12:11	0°♊	
	-1211 Jun 09 j 01:23	0°♋	
desc. node	-1211 Jun 17 j 18:09	10°♋52'25	
evening max el	-1211 Jun 20 j 09:24	13°♋32'47	27°08'37
retrograde	-1211 Jul 04 j 07:24	20°♋51'42	
evening set	-1211 Jul 11 j 08:17	18°♋35'28	
min. Earth dist.	-1211 Jul 14 j 23:25	15°♋50'14	0.61541 AU
inferior conj	-1211 Jul 18 j 02:54	13°♋01'47	-4°20'10
minimum elong	-1211 Jul 18 j 06:24	12°♋53'57	4°19'40
morning rise	-1211 Jul 25 j 06:04	8°♋06'49	
direct	-1211 Jul 27 j 18:07	7°♋40'35	
morning max el	-1211 Aug 03 j 17:04	11°♋08'51	17°58'50
asc. node	-1211 Aug 04 j 05:40	11°♋40'31	
	-1211 Aug 16 j 05:41	0°♌	
morning set	-1211 Aug 19 j 16:53	6°♌18'51	
superior conj	-1211 Aug 30 j 03:36	25°♌06'07	1°26'05
minimum elong	-1211 Aug 30 j 08:12	25°♌26'09	1°25'40
	-1211 Sep 01 j 23:42	0°♍	
max. Earth dist.	-1211 Sep 06 j 14:35	7°♍45'43	1.42323 AU
evening rise	-1211 Sep 13 j 02:48	18°♍16'58	
desc. node	-1211 Sep 13 j 17:33	19°♍15'14	
	-1211 Sep 20 j 16:28	0°♎	
	-1211 Oct 12 j 06:32	0°♏	
evening max el	-1211 Oct 15 j 09:25	3°♏25'19	22°04'01
retrograde	-1211 Oct 24 j 17:14	8°♏58'05	
evening set	-1211 Oct 29 j 03:12	7°♏12'39	
asc. node	-1211 Oct 31 j 04:51	5°♏10'46	
inferior conj	-1211 Nov 03 j 11:23	0°♏55'24	1°06'38
minimum elong	-1211 Nov 03 j 09:53	1°♏00'33	1°06'00
min. Earth dist.	-1211 Nov 03 j 12:47	0°♏50'32	0.67540 AU
	-1211 Nov 04 j 03:25	30°℞♎	
morning rise	-1211 Nov 08 j 16:25	24°♎42'17	
direct	-1211 Nov 13 j 10:45	22°♎42'57	
morning max el	-1211 Nov 23 j 04:48	28°♎30'32	22°39'47
	-1211 Nov 24 j 14:54	0°♏	
desc. node	-1211 Dec 10 j 16:50	21°♏07'42	
	-1211 Dec 16 j 15:48	0°♐	
morning set	-1211 Dec 27 j 03:44	16°♐34'44	
max. Earth dist.	-1210 Jan 01 j 02:57	24°♐52'48	1.40323 AU
	-1210 Jan 04 j 02:14	0°♑	
superior conj	-1210 Jan 08 j 22:02	8°♑34'53	-1°59'03
minimum elong	-1210 Jan 08 j 23:13	8°♑40'14	1°59'03
evening rise	-1210 Jan 18 j 18:56	26°♑59'47	
	-1210 Jan 20 j 09:04	0°♒	
asc. node	-1210 Jan 27 j 04:09	12°♒17'22	
evening max el	-1210 Feb 04 j 00:51	23°♒02'51	18°23'13
retrograde	-1210 Feb 11 j 08:56	26°♒40'04	
evening set	-1210 Feb 13 j 21:17	26°♒15'46	
inferior conj	-1210 Feb 21 j 03:14	21°♒39'37	3°30'55
minimum elong	-1210 Feb 21 j 06:23	21°♒33'06	3°30'26
min. Earth dist.	-1210 Feb 24 j 13:27	18°♒50'54	0.59075 AU
morning rise	-1210 Feb 28 j 13:09	16°♒09'17	
direct	-1210 Mar 06 j 19:53	14°♒25'16	
desc. node	-1210 Mar 08 j 15:57	14°♒33'59	
morning max el	-1210 Mar 21 j 03:05	22°♒05'08	26°58'10
	-1210 Mar 28 j 02:26	0°♓	
	-1210 Apr 15 j 15:17	0°♈	
morning set	-1210 Apr 20 j 08:54	9°♈33'05	
asc. node	-1210 Apr 25 j 03:29	19°♈46'12	
superior conj	-1210 Apr 27 j 10:40	24°♈48'17	0°24'06
minimum elong	-1210 Apr 27 j 09:36	24°♈42'29	0°23'53
max. Earth dist.	-1210 Apr 27 j 06:14	24°♈23'59	1.32417 AU
	-1210 Apr 29 j 19:33	0°♉	
evening rise	-1210 May 04 j 09:07	9°♉48'19	
	-1210 May 14 j 20:31	0°♊	
evening max el	-1210 Jun 02 j 09:59	25°♊21'27	26°19'11
desc. node	-1210 Jun 04 j 15:11	27°♊20'26	
	-1210 Jun 08 j 07:07	0°♋	
retrograde	-1210 Jun 16 j 11:05	2°♋36'23	
evening set	-1210 Jun 22 j 20:20	0°♋54'55	
	-1210 Jun 24 j 10:43	30°℞♊	
min. Earth dist.	-1210 Jun 26 j 23:05	28°♊16'00	0.59497 AU
inferior conj	-1210 Jun 30 j 07:29	25°♊39'55	-4°37'08
minimum elong	-1210 Jun 30 j 08:11	25°♊38'34	4°37'06
morning rise	-1210 Jul 07 j 22:11	21°♊07'00	
direct	-1210 Jul 10 j 10:18	20°♊44'50	
morning max el	-1210 Jul 18 j 02:43	24°♊26'25	18°22'22
asc. node	-1210 Jul 22 j 02:43	29°♊06'56	
	-1210 Jul 22 j 17:55	0°♋	
morning set	-1210 Aug 03 j 04:13	19°♋58'06	
	-1210 Aug 08 j 10:35	0°♌	
superior conj	-1210 Aug 12 j 09:23	7°♌21'59	1°42'32
minimum elong	-1210 Aug 12 j 11:49	7°♌33'06	1°42'25
max. Earth dist.	-1210 Aug 19 j 20:30	20°♌39'14	1.40453 AU
evening rise	-1210 Aug 24 j 10:29	28°♌23'12	
	-1210 Aug 25 j 10:00	0°♍	
desc. node	-1210 Aug 31 j 14:34	9°♍53'25	
	-1210 Sep 14 j 06:17	0°♎	
evening max el	-1210 Sep 27 j 24:00	16°♎55'07	23°23'49
retrograde	-1210 Oct 08 j 10:24	23°♎05'09	
evening set	-1210 Oct 13 j 09:57	21°♎01'11	
asc. node	-1210 Oct 18 j 01:54	15°♎36'43	
inferior conj	-1210 Oct 18 j 18:18	14°♎40'36	0°14'09
minimum elong	-1210 Oct 18 j 17:57	14°♎41'46	0°14'00
transit middle	-1210 Oct 18 j 17:57	14°♎41'46	0°14'00
transit begin	-1210 Oct 18 j 16:34	14°♎46'32	
transit end	-1210 Oct 18 j 19:21	14°♎37'00	
min. Earth dist.	-1210 Oct 18 j 09:21	15°♎11'15	0.67563 AU
morning rise	-1210 Oct 24 j 01:52	8°♎31'07	
direct	-1210 Oct 28 j 06:04	6°♎53'55	
morning max el	-1210 Nov 05 j 20:29	11°♎56'36	21°17'16
	-1210 Nov 19 j 21:18	0°♏	
desc. node	-1210 Nov 27 j 13:52	11°♏20'32	
morning set	-1210 Dec 06 j 15:23	25°♏17'44	
	-1210 Dec 09 j 14:36	0°♐	
max. Earth dist.	-1210 Dec 14 j 05:15	7°♐27'47	1.42290 AU
superior conj	-1210 Dec 21 j 12:06	19°♐41'09	-1°57'01
minimum elong	-1210 Dec 21 j 09:22	19°♐29'24	1°56'57
	-1210 Dec 27 j 09:43	0°♑	
evening rise	-1209 Jan 01 j 18:42	9°♑39'36	
	-1209 Jan 13 j 15:04	0°♒	
asc. node	-1209 Jan 14 j 01:11	0°♒36'51	
evening max el	-1209 Jan 18 j 10:56	6°♒02'44	18°08'23
retrograde	-1209 Jan 25 j 04:02	9°♒29'03	
evening set	-1209 Jan 27 j 20:31	8°♒56'16	
inferior conj	-1209 Feb 03 j 12:09	3°♒58'28	3°52'43
minimum elong	-1209 Feb 03 j 12:52	3°♒56'45	3°52'42
min. Earth dist.	-1209 Feb 06 j 15:22	1°♒00'01	0.61153 AU
	-1209 Feb 07 j 18:37	30°℞♑	
morning rise	-1209 Feb 10 j 03:48	28°♑10'51	
direct	-1209 Feb 17 j 00:49	25°♑51'30	
desc. node	-1209 Feb 23 j 13:00	27°♑42'31	
	-1209 Feb 27 j 00:41	0°♒	
morning max el	-1209 Mar 03 j 04:12	3°♒38'43	27°39'10
	-1209 Mar 22 j 15:44	0°♓	
morning set	-1209 Apr 04 j 15:13	24°♓12'33	
	-1209 Apr 07 j 09:42	0°♈	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1209 Apr 10 j 18:19	7°♈13'38	1.32520 AU
superior conj	-1209 Apr 11 j 21:43	9°♈42'58	-0°01'15
minimum elong	-1209 Apr 11 j 21:47	9°♈43'18	0°01'14
behind sun begin	-1209 Apr 11 j 16:44	9°♈15'42	
behind sun end	-1209 Apr 12 j 02:50	10°♈10'53	
asc. node	-1209 Apr 12 j 00:31	9°♈58'17	
evening rise	-1209 Apr 18 j 20:08	24°♈44'12	
	-1209 Apr 21 j 08:57	0°♉	
	-1209 May 09 j 08:44	0°♊	
evening max el	-1209 May 15 j 04:06	6°♊27'49	25°02'18
desc. node	-1209 May 22 j 12:11	11°♊52'50	
retrograde	-1209 May 29 j 04:21	13°♊35'05	
evening set	-1209 Jun 03 j 09:44	12°♊32'24	
min. Earth dist.	-1209 Jun 08 j 15:50	9°♊42'55	0.57525 AU
inferior conj	-1209 Jun 11 j 17:02	7°♊39'57	-4°24'44
minimum elong	-1209 Jun 11 j 13:27	7°♊46'02	4°24'19
morning rise	-1209 Jun 19 j 19:57	3°♊28'23	
direct	-1209 Jun 22 j 09:14	3°♊09'14	
morning max el	-1209 Jul 01 j 05:05	7°♊16'36	19°06'30
asc. node	-1209 Jul 08 j 23:47	17°♊23'43	
	-1209 Jul 15 j 22:52	0°♋	
morning set	-1209 Jul 18 j 01:30	4°♋08'17	
superior conj	-1209 Jul 26 j 09:50	20°♋35'03	1°47'53
minimum elong	-1209 Jul 26 j 10:02	20°♋36'02	1°47'53
	-1209 Jul 31 j 09:34	0°♌	
max. Earth dist.	-1209 Aug 01 j 23:31	2°♌53'22	1.38457 AU
evening rise	-1209 Aug 05 j 19:33	9°♌42'07	
desc. node	-1209 Aug 18 j 11:34	0°♍21'28	
	-1209 Aug 18 j 05:57	0°♍	
	-1209 Sep 10 j 00:34	0°♎	
evening max el	-1209 Sep 10 j 11:50	0°♎28'07	24°42'53
retrograde	-1209 Sep 21 j 23:42	7°♎10'15	
evening set	-1209 Sep 27 j 13:59	4°♎48'09	
	-1209 Oct 01 j 20:09	30°℞♍	
min. Earth dist.	-1209 Oct 02 j 04:27	29°♍32'37	0.67275 AU
inferior conj	-1209 Oct 02 j 23:55	28°♍27'54	-0°40'28
minimum elong	-1209 Oct 03 j 00:54	28°♍24'36	0°40'02
asc. node	-1209 Oct 04 j 22:57	25°♍55'51	
morning rise	-1209 Oct 08 j 11:52	22°♍24'47	
direct	-1209 Oct 12 j 03:37	21°♍07'50	
morning max el	-1209 Oct 19 j 19:41	25°♍32'59	20°05'25
	-1209 Oct 23 j 16:57	0°♎	
	-1209 Nov 13 j 06:54	0°♏	
desc. node	-1209 Nov 14 j 10:54	1°♏47'53	
morning set	-1209 Nov 15 j 12:24	3°♏26'18	
max. Earth dist.	-1209 Nov 26 j 15:24	20°♏54'40	1.43829 AU
superior conj	-1209 Dec 01 j 23:32	29°♏32'22	-1°38'40
minimum elong	-1209 Dec 01 j 16:32	29°♏03'44	1°38'06
	-1209 Dec 02 j 06:18	0°♐	
evening rise	-1209 Dec 15 j 01:03	21°♐30'28	
	-1209 Dec 19 j 23:28	0°♑	
asc. node	-1209 Dec 31 j 22:12	18°♑09'48	
evening max el	-1208 Jan 01 j 23:18	19°♑16'58	18°12'54
retrograde	-1208 Jan 08 j 11:25	22°♑45'38	
evening set	-1208 Jan 11 j 07:57	22°♑03'34	
inferior conj	-1208 Jan 17 j 12:37	16°♑45'23	3°50'43
minimum elong	-1208 Jan 17 j 11:19	16°♑48'54	3°50'37
min. Earth dist.	-1208 Jan 20 j 02:24	13°♑59'19	0.63086 AU
morning rise	-1208 Jan 23 j 13:55	10°♑46'28	
direct	-1208 Jan 30 j 14:22	8°♑03'18	
desc. node	-1208 Feb 10 j 10:03	13°♑05'58	
morning max el	-1208 Feb 13 j 10:50	15°♑53'02	27°43'20
	-1208 Feb 25 j 02:07	0°♒	
	-1208 Mar 14 j 06:50	0°♓	
morning set	-1208 Mar 18 j 15:34	8°♓30'45	
max. Earth dist.	-1208 Mar 24 j 01:33	19°♓43'41	1.33004 AU
superior conj	-1208 Mar 26 j 06:22	24°♓26'20	-0°27'28
minimum elong	-1208 Mar 26 j 07:39	24°♓33'17	0°27'12
asc. node	-1208 Mar 28 j 21:33	0°♈07'45	
	-1208 Mar 28 j 20:07	0°♈	
evening rise	-1208 Apr 02 j 07:54	9°♈38'02	
	-1208 Apr 12 j 22:33	0°♉	
evening max el	-1208 Apr 25 j 18:55	17°♉06'55	23°29'39
desc. node	-1208 May 08 j 09:12	23°♉52'17	
retrograde	-1208 May 09 j 09:29	23°♉54'36	
evening set	-1208 May 13 j 04:38	23°♉22'51	
min. Earth dist.	-1208 May 20 j 05:22	20°♉08'56	0.55951 AU
inferior conj	-1208 May 22 j 06:28	18°♉55'49	-3°31'29
minimum elong	-1208 May 21 j 23:44	19°♉05'54	3°29'53
morning rise	-1208 May 30 j 21:40	14°♉59'04	
direct	-1208 Jun 02 j 12:47	14°♉41'57	
morning max el	-1208 Jun 12 j 21:35	19°♉29'41	20°11'28
	-1208 Jun 21 j 04:10	0°♊	
asc. node	-1208 Jun 24 j 20:50	6°♊18'13	
morning set	-1208 Jul 01 j 05:38	18°♊40'18	
	-1208 Jul 06 j 18:29	0°♋	
superior conj	-1208 Jul 08 j 23:40	4°♋29'30	1°44'31
minimum elong	-1208 Jul 08 j 22:15	4°♋22'24	1°44'28
max. Earth dist.	-1208 Jul 14 j 04:26	14°♋43'02	1.36580 AU
evening rise	-1208 Jul 18 j 03:19	22°♋07'27	
	-1208 Jul 22 j 13:21	0°♌	
desc. node	-1208 Aug 04 j 08:34	20°♌33'21	
	-1208 Aug 11 j 01:08	0°♍	
evening max el	-1208 Aug 22 j 22:58	14°♍02'45	25°53'51
retrograde	-1208 Sep 04 j 08:32	21°♍07'59	
evening set	-1208 Sep 10 j 13:24	18°♍30'51	
min. Earth dist.	-1208 Sep 14 j 19:44	13°♍51'44	0.66653 AU
inferior conj	-1208 Sep 16 j 02:27	12°♍14'36	-1°35'37
minimum elong	-1208 Sep 16 j 04:49	12°♍07'07	1°34'40
asc. node	-1208 Sep 20 j 20:00	7°♍04'05	
morning rise	-1208 Sep 21 j 20:29	6°♍20'43	
direct	-1208 Sep 25 j 01:54	5°♍20'48	
morning max el	-1208 Oct 02 j 02:09	9°♍18'02	19°07'38
	-1208 Oct 16 j 23:59	0°♎	
morning set	-1208 Oct 24 j 19:03	12°♎10'22	
desc. node	-1208 Oct 31 j 07:57	22°♎25'03	
	-1208 Nov 05 j 03:56	0°♏	
max. Earth dist.	-1208 Nov 08 j 06:56	4°♏55'11	1.44745 AU
superior conj	-1208 Nov 10 j 10:02	8°♏16'58	-1°02'30
minimum elong	-1208 Nov 10 j 02:44	7°♏48'06	1°01'39
	-1208 Nov 23 j 22:21	0°♐	
evening rise	-1208 Nov 25 j 09:38	2°♐24'21	
	-1208 Dec 13 j 03:22	0°♑	
evening max el	-1208 Dec 15 j 11:17	2°♑39'37	18°35'58
asc. node	-1208 Dec 17 j 19:14	4°♑43'07	
retrograde	-1208 Dec 22 j 02:46	6°♑21'32	
evening set	-1208 Dec 25 j 04:13	5°♑29'01	
	-1208 Dec 30 j 22:20	30°℞♐	
inferior conj	-1208 Dec 31 j 00:47	29°♐52'43	3°31'50
minimum elong	-1208 Dec 30 j 22:18	0°♑00'08	3°31'23
min. Earth dist.	-1207 Jan 01 j 23:25	27°♐34'18	0.64714 AU
morning rise	-1207 Jan 05 j 15:56	23°♐46'31	
direct	-1207 Jan 12 j 11:16	20°♐54'16	
morning max el	-1207 Jan 25 j 20:15	28°♐38'49	27°12'48
desc. node	-1207 Jan 27 j 07:07	0°♑08'32	
	-1207 Jan 27 j 03:53	0°♑	
	-1207 Feb 17 j 20:59	0°♒	
morning set	-1207 Mar 02 j 07:05	22°♒18'31	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1207 Mar 06 j 03:54	0°♓	
max. Earth dist.	-1207 Mar 06 j 23:57	1°♓42'17	1.33908 AU
superior conj	-1207 Mar 10 j 10:41	8°♓52'20	-0°53'34
minimum elong	-1207 Mar 10 j 13:10	9°♓05'24	0°53'06
asc. node	-1207 Mar 15 j 18:35	20°♓10'40	
evening rise	-1207 Mar 17 j 18:39	24°♓23'45	
	-1207 Mar 20 j 12:03	0°♈	
evening max el	-1207 Apr 07 j 13:20	27°♈48'37	21°55'54
	-1207 Apr 10 j 01:42	0°♉	
retrograde	-1207 Apr 20 j 03:12	3°♉56'49	
evening set	-1207 Apr 22 j 18:56	3°♉41'05	
desc. node	-1207 Apr 25 j 06:13	3°♉00'18	
	-1207 May 01 j 11:37	30°℞♈	
inferior conj	-1207 May 02 j 04:44	29°♈35'57	-1°55'47
minimum elong	-1207 May 01 j 23:32	29°♈43'16	1°54'03
min. Earth dist.	-1207 May 01 j 18:40	29°♈50'06	0.55115 AU
morning rise	-1207 May 11 j 05:19	25°♈39'06	
direct	-1207 May 14 j 02:09	25°♈20'48	
	-1207 May 24 j 23:53	0°♉	
morning max el	-1207 May 26 j 03:07	1°♉00'30	21°35'22
asc. node	-1207 Jun 11 j 17:53	25°♉41'07	
	-1207 Jun 13 j 21:49	0°♊	
morning set	-1207 Jun 15 j 14:17	3°♊27'34	
superior conj	-1207 Jun 22 j 22:52	18°♊53'15	1°34'27
minimum elong	-1207 Jun 22 j 20:34	18°♊41'16	1°34'16
max. Earth dist.	-1207 Jun 26 j 16:55	26°♊35'25	1.35003 AU
	-1207 Jun 28 j 09:51	0°♋	
evening rise	-1207 Jul 01 j 04:54	5°♋26'25	
	-1207 Jul 15 j 07:08	0°♌	
desc. node	-1207 Jul 22 j 05:33	10°♌21'52	
evening max el	-1207 Aug 05 j 10:36	27°♌34'32	26°48'52
	-1207 Aug 08 j 03:10	0°♍	
retrograde	-1207 Aug 18 j 12:20	4°♍51'56	
evening set	-1207 Aug 25 j 05:58	2°♍06'15	
	-1207 Aug 27 j 11:20	30°℞♌	
min. Earth dist.	-1207 Aug 29 j 04:52	28°♌04'34	0.65682 AU
inferior conj	-1207 Aug 30 j 23:56	25°♌57'44	-2°29'25
minimum elong	-1207 Aug 31 j 03:32	25°♌47'07	2°28'07
morning rise	-1207 Sep 06 j 01:36	20°♌16'05	
asc. node	-1207 Sep 07 j 17:05	19°♌38'15	
direct	-1207 Sep 08 j 23:05	19°♌29'32	
morning max el	-1207 Sep 15 j 14:06	23°♌07'50	18°25'45
	-1207 Sep 21 j 02:07	0°♍	
morning set	-1207 Oct 05 j 03:45	22°♍13'01	
	-1207 Oct 09 j 23:18	0°♎	
desc. node	-1207 Oct 18 j 04:57	13°♎08'03	
superior conj	-1207 Oct 20 j 10:04	16°♎37'48	-0°14'22
minimum elong	-1207 Oct 20 j 08:10	16°♎30'19	0°14'07
behind sun begin	-1207 Oct 20 j 02:30	16°♎07'57	
behind sun end	-1207 Oct 20 j 13:51	16°♎52'41	
max. Earth dist.	-1207 Oct 22 j 01:02	19°♎11'14	1.44951 AU
	-1207 Oct 28 j 22:17	0°♏	
evening rise	-1207 Nov 05 j 18:01	12°♏17'18	
greatest brilliancy	-1207 Nov 15 j 22:25	28°♏15'35	-0.8m
	-1207 Nov 17 j 01:29	0°♐	
evening max el	-1207 Nov 28 j 20:32	16°♐05'48	19°16'20
asc. node	-1207 Dec 04 j 16:18	20°♐01'07	
retrograde	-1207 Dec 05 j 22:28	20°♐09'58	
evening set	-1207 Dec 09 j 06:28	19°♐05'14	
inferior conj	-1207 Dec 14 j 21:15	13°♐13'29	3°00'54
minimum elong	-1207 Dec 14 j 18:21	13°♐22'46	3°00'07
min. Earth dist.	-1207 Dec 16 j 05:22	11°♐30'55	0.65974 AU
morning rise	-1207 Dec 20 j 05:58	7°♐02'41	
direct	-1207 Dec 26 j 14:25	4°♐15'12	
morning max el	-1206 Jan 08 j 05:42	11°♐42'11	26°14'08
desc. node	-1206 Jan 14 j 04:10	18°♐20'39	
	-1206 Jan 22 j 22:16	0°♑	
	-1206 Feb 10 j 11:29	0°♒	
morning set	-1206 Feb 13 j 09:46	5°♒22'33	
max. Earth dist.	-1206 Feb 17 j 10:36	13°♒04'54	1.35265 AU
superior conj	-1206 Feb 22 j 08:18	22°♒52'54	-1°18'10
minimum elong	-1206 Feb 22 j 11:41	23°♒10'10	1°17'39
	-1206 Feb 25 j 19:14	0°♓	
evening rise	-1206 Mar 02 j 02:24	8°♓54'12	
asc. node	-1206 Mar 02 j 15:37	10°♓01'53	
	-1206 Mar 13 j 12:59	0°♈	
evening max el	-1206 Mar 20 j 17:06	8°♈57'32	20°32'50
retrograde	-1206 Mar 31 j 16:23	14°♈13'00	
evening set	-1206 Apr 02 j 20:58	14°♈01'17	
inferior conj	-1206 Apr 11 j 23:50	10°♈03'50	0°02'27
minimum elong	-1206 Apr 11 j 23:56	10°♈03'40	0°02'25
transit middle	-1206 Apr 11 j 23:56	10°♈03'40	0°02'25
transit begin	-1206 Apr 11 j 19:56	10°♈09'29	
transit end	-1206 Apr 12 j 03:57	9°♈57'51	
desc. node	-1206 Apr 12 j 03:17	9°♈58'49	
min. Earth dist.	-1206 Apr 13 j 08:29	9°♈16'30	0.55217 AU
morning rise	-1206 Apr 21 j 01:37	5°♈48'30	
direct	-1206 Apr 24 j 14:11	5°♈21'32	
morning max el	-1206 May 07 j 22:58	11°♈52'27	23°12'37
	-1206 May 21 j 12:06	0°♉	
asc. node	-1206 May 29 j 14:57	15°♉24'38	
morning set	-1206 May 31 j 01:31	18°♉24'05	
	-1206 Jun 05 j 11:58	0°♊	
superior conj	-1206 Jun 07 j 04:22	3°♊36'35	1°19'16
minimum elong	-1206 Jun 07 j 01:49	3°♊22'57	1°18'56
max. Earth dist.	-1206 Jun 09 j 15:24	8°♊49'43	1.33799 AU
evening rise	-1206 Jun 14 j 19:30	19°♊25'11	
	-1206 Jun 20 j 08:20	0°♋	
desc. node	-1206 Jul 09 j 02:34	29°♋37'10	
	-1206 Jul 09 j 09:32	0°♌	
evening max el	-1206 Jul 18 j 22:10	10°♌53'54	27°20'26
retrograde	-1206 Aug 01 j 10:29	18°♌14'29	
evening set	-1206 Aug 08 j 12:56	15°♌30'03	
min. Earth dist.	-1206 Aug 12 j 05:44	12°♌04'12	0.64343 AU
inferior conj	-1206 Aug 14 j 14:03	9°♌32'56	-3°19'18
minimum elong	-1206 Aug 14 j 18:26	9°♌21'08	3°18'01
morning rise	-1206 Aug 21 j 00:42	4°♌06'49	
direct	-1206 Aug 23 j 16:45	3°♌30'10	
asc. node	-1206 Aug 25 j 14:10	3°♌48'43	
morning max el	-1206 Aug 30 j 05:06	6°♌57'47	18°00'59
	-1206 Sep 14 j 13:13	0°♍	
morning set	-1206 Sep 16 j 16:20	3°♍37'15	
superior conj	-1206 Sep 29 j 22:02	25°♍37'45	0°33'22
minimum elong	-1206 Sep 30 j 01:43	25°♍52'42	0°32'53
	-1206 Oct 02 j 15:12	0°♎	
max. Earth dist.	-1206 Oct 04 j 19:05	3°♎26'53	1.44432 AU
desc. node	-1206 Oct 05 j 01:58	3°♎54'13	
evening rise	-1206 Oct 16 j 06:26	21°♎23'02	
	-1206 Oct 21 j 21:12	0°♏	
greatest brilliancy	-1206 Oct 30 j 05:43	12°♏35'14	-0.6m
evening max el	-1206 Nov 12 j 01:09	29°♏33'31	20°12'02
	-1206 Nov 12 j 11:36	0°♐	
retrograde	-1206 Nov 19 j 19:53	4°♐07'41	
asc. node	-1206 Nov 21 j 13:22	3°♐50'33	
evening set	-1206 Nov 23 j 12:24	2°♐48'36	
	-1206 Nov 26 j 10:18	30°℞♏	
inferior conj	-1206 Nov 28 j 23:20	26°♏44'16	2°21'15
minimum elong	-1206 Nov 28 j 20:38	26°♏53'18	2°20'20

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1206 Nov 29 j 18:24	25°♏40'20	0.66861 AU
morning rise	-1206 Dec 04 j 04:41	20°♏31'00	
direct	-1206 Dec 09 j 23:00	17°♏58'26	
morning max el	-1206 Dec 21 j 14:13	24°♏53'53	24°56'29
	-1206 Dec 26 j 05:19	0°♐	
desc. node	-1205 Jan 01 j 01:15	7°♐22'13	
	-1205 Jan 16 j 10:01	0°♑	
morning set	-1205 Jan 26 j 18:21	17°♑27'53	
max. Earth dist.	-1205 Jan 30 j 10:31	24°♑07'38	1.37049 AU
	-1205 Feb 02 j 13:38	0°♒	
superior conj	-1205 Feb 05 j 20:09	6°♒19'30	-1°39'21
minimum elong	-1205 Feb 05 j 23:46	6°♒37'10	1°38'59
evening rise	-1205 Feb 14 j 05:02	23°♒03'10	
asc. node	-1205 Feb 17 j 12:40	29°♒36'23	
	-1205 Feb 17 j 17:33	0°♓	
evening max el	-1205 Mar 03 j 07:53	20°♓43'20	19°26'56
retrograde	-1205 Mar 12 j 14:25	25°♓09'36	
evening set	-1205 Mar 14 j 19:44	24°♓55'28	
inferior conj	-1205 Mar 23 j 05:54	20°♓48'58	1°49'49
minimum elong	-1205 Mar 23 j 09:57	20°♓42'22	1°48'33
min. Earth dist.	-1205 Mar 25 j 23:04	19°♓03'32	0.56229 AU
desc. node	-1205 Mar 30 j 00:21	16°♓48'21	
morning rise	-1205 Mar 31 j 21:30	16°♓03'04	
direct	-1205 Apr 05 j 11:36	15°♓15'19	
morning max el	-1205 Apr 19 j 13:52	22°♓24'07	24°52'21
	-1205 Apr 26 j 06:43	0°♈	
	-1205 May 13 j 22:22	0°♉	
morning set	-1205 May 15 j 13:34	3°♉24'00	
asc. node	-1205 May 16 j 11:59	5°♉22'32	
superior conj	-1205 May 22 j 13:47	18°♉31'29	1°00'07
minimum elong	-1205 May 22 j 11:30	18°♉19'07	0°59'43
max. Earth dist.	-1205 May 23 j 22:13	21°♉27'19	1.32978 AU
	-1205 May 27 j 22:28	0°♊	
evening rise	-1205 May 29 j 19:15	3°♊51'31	
	-1205 Jun 13 j 02:10	0°♋	
desc. node	-1205 Jun 25 j 23:37	18°♋04'39	
evening max el	-1205 Jul 01 j 07:21	23°♋46'28	27°22'19
	-1205 Jul 10 j 02:17	0°♌	
retrograde	-1205 Jul 15 j 02:11	1°♌05'49	
	-1205 Jul 19 j 20:15	30°℞♋	
evening set	-1205 Jul 22 j 06:39	28°♋35'17	
min. Earth dist.	-1205 Jul 25 j 20:31	25°♋38'51	0.62652 AU
inferior conj	-1205 Jul 28 j 17:50	22°♋52'35	-4°01'32
minimum elong	-1205 Jul 28 j 22:05	22°♋42'23	4°00'40
morning rise	-1205 Aug 04 j 14:42	17°♋45'27	
direct	-1205 Aug 07 j 03:43	17°♋15'55	
asc. node	-1205 Aug 12 j 11:13	19°♋26'50	
morning max el	-1205 Aug 13 j 20:21	20°♋41'02	17°54'13
	-1205 Aug 20 j 20:03	0°♌	
morning set	-1205 Aug 30 j 03:29	16°♌05'59	
	-1205 Sep 07 j 00:51	0°♍	
superior conj	-1205 Sep 10 j 11:45	5°♍54'30	1°10'44
minimum elong	-1205 Sep 10 j 16:59	6°♍16'37	1°10'09
max. Earth dist.	-1205 Sep 17 j 09:55	17°♍22'51	1.43250 AU
desc. node	-1205 Sep 21 j 23:00	24°♍39'56	
	-1205 Sep 25 j 08:31	0°♎	
evening rise	-1205 Sep 25 j 12:49	0°♎16'44	
	-1205 Oct 15 j 13:26	0°♏	
evening max el	-1205 Oct 25 j 23:56	13°♏01'00	21°20'23
retrograde	-1205 Nov 03 j 16:55	18°♏11'19	
evening set	-1205 Nov 07 j 20:02	16°♏35'47	
asc. node	-1205 Nov 08 j 10:25	16°♏05'47	
inferior conj	-1205 Nov 13 j 04:46	10°♏22'08	1°35'15
minimum elong	-1205 Nov 13 j 02:44	10°♏29'07	1°34'27
min. Earth dist.	-1205 Nov 13 j 12:15	9°♏56'24	0.67391 AU
morning rise	-1205 Nov 18 j 09:18	4°♏08'26	
direct	-1205 Nov 23 j 12:16	1°♏56'32	
morning max el	-1205 Dec 03 j 23:09	8°♏10'01	23°29'53
desc. node	-1205 Dec 18 j 22:18	26°♏58'48	
	-1205 Dec 21 j 00:52	0°♐	
morning set	-1204 Jan 08 j 02:38	28°♐18'23	
	-1204 Jan 09 j 02:36	0°♑	
max. Earth dist.	-1204 Jan 12 j 05:57	5°♑25'22	1.39109 AU
superior conj	-1204 Jan 19 j 18:18	19°♑01'32	-1°54'28
minimum elong	-1204 Jan 19 j 20:53	19°♑13'36	1°54'21
	-1204 Jan 25 j 12:35	0°♒	
evening rise	-1204 Jan 28 j 23:54	6°♒43'47	
asc. node	-1204 Feb 04 j 09:43	18°♒48'10	
	-1204 Feb 11 j 14:22	0°♓	
evening max el	-1204 Feb 14 j 08:18	3°♓03'54	18°40'42
retrograde	-1204 Feb 22 j 06:16	6°♓54'51	
evening set	-1204 Feb 24 j 15:54	6°♓34'54	
inferior conj	-1204 Mar 03 j 07:30	2°♓10'22	3°04'23
minimum elong	-1204 Mar 03 j 11:44	2°♓02'21	3°03'28
	-1204 Mar 06 j 04:27	30°℞♒	
min. Earth dist.	-1204 Mar 06 j 16:05	29°♒38'49	0.57915 AU
morning rise	-1204 Mar 11 j 04:51	26°♒53'46	
desc. node	-1204 Mar 15 j 21:25	25°♒35'07	
direct	-1204 Mar 16 j 22:14	25°♒32'26	
	-1204 Mar 27 j 17:57	0°♓	
morning max el	-1204 Mar 31 j 06:10	3°♓04'22	26°19'37
	-1204 Apr 19 j 14:16	0°♈	
morning set	-1204 Apr 29 j 00:50	18°♈21'41	
asc. node	-1204 May 02 j 09:01	25°♈29'55	
	-1204 May 04 j 10:35	0°♉	
superior conj	-1204 May 06 j 01:12	3°♉31'39	0°37'57
minimum elong	-1204 May 05 j 23:37	3°♉22'55	0°37'37
max. Earth dist.	-1204 May 06 j 10:02	4°♉20'01	1.32517 AU
evening rise	-1204 May 13 j 01:12	18°♉35'55	
	-1204 May 18 j 18:08	0°♊	
	-1204 Jun 06 j 22:25	0°♋	
desc. node	-1204 Jun 11 j 20:38	5°♋24'16	
evening max el	-1204 Jun 12 j 11:29	6°♋00'15	26°51'20
retrograde	-1204 Jun 26 j 10:43	13°♋17'31	
evening set	-1204 Jul 03 j 06:48	11°♋14'31	
min. Earth dist.	-1204 Jul 07 j 01:03	8°♋34'30	0.60690 AU
inferior conj	-1204 Jul 10 j 07:55	5°♋48'37	-4°30'12
minimum elong	-1204 Jul 10 j 10:28	5°♋43'14	4°29'56
morning rise	-1204 Jul 17 j 15:57	1°♋03'10	
direct	-1204 Jul 20 j 03:57	0°♋38'45	
morning max el	-1204 Jul 27 j 08:59	4°♋10'51	18°06'23
asc. node	-1204 Jul 29 j 08:16	6°♋18'16	
morning set	-1204 Aug 12 j 07:22	29°♋23'04	
	-1204 Aug 12 j 15:17	0°♌	
superior conj	-1204 Aug 22 j 04:19	17°♌31'06	1°34'34
minimum elong	-1204 Aug 22 j 08:04	17°♌47'50	1°34'17
	-1204 Aug 29 j 09:08	0°♍	
max. Earth dist.	-1204 Aug 29 j 19:01	0°♍41'29	1.41563 AU
evening rise	-1204 Sep 04 j 07:31	9°♍45'57	
desc. node	-1204 Sep 07 j 20:01	15°♍21'48	
	-1204 Sep 17 j 11:04	0°♎	
evening max el	-1204 Oct 07 j 16:57	26°♎28'51	22°37'31
	-1204 Oct 11 j 17:03	0°♏	
retrograde	-1204 Oct 17 j 12:00	2°♏18'05	
evening set	-1204 Oct 22 j 03:36	0°♏24'36	
	-1204 Oct 22 j 14:57	30°℞♎	
asc. node	-1204 Oct 25 j 07:28	27°♎01'03	
inferior conj	-1204 Oct 27 j 11:39	24°♎05'14	0°44'41

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1204 Oct 27 j 10:37	24°♎08'47	0°44'15	
min. Earth dist.	-1204 Oct 27 j 08:32	24°♎16'00	0.67589 AU	
morning rise	-1204 Nov 01 j 17:33	17°♎53'26		
direct	-1204 Nov 06 j 05:35	16°♎03'54		
morning max el	-1204 Nov 15 j 11:34	21°♎32'00	22°03'39	
	-1204 Nov 22 j 16:26	0°♏		
desc. node	-1204 Dec 04 j 19:21	17°♏00'27		
	-1204 Dec 13 j 08:32	0°♐		
morning set	-1204 Dec 18 j 05:57	7°♐44'43		
max. Earth dist.	-1204 Dec 24 j 04:09	17°♐27'40	1.41191 AU	
	-1204 Dec 31 j 11:12	0°♑		
superior conj	-1204 Dec 31 j 21:38	0°♑46'08	-1°59'56	
minimum elong	-1204 Dec 31 j 21:22	0°♑44'54	1°59'58	
evening rise	-1203 Jan 11 j 07:45	19°♑48'05		
	-1203 Jan 16 j 21:03	0°♒		
asc. node	-1203 Jan 21 j 06:45	7°♒29'17		
evening max el	-1203 Jan 27 j 15:41	15°♒51'32	18°14'30	
retrograde	-1203 Feb 03 j 16:18	19°♒22'45		
evening set	-1203 Feb 06 j 06:18	18°♒55'06		
inferior conj	-1203 Feb 13 j 05:44	14°♒09'46	3°43'36	
minimum elong	-1203 Feb 13 j 07:52	14°♒05'04	3°43'23	
min. Earth dist.	-1203 Feb 16 j 14:09	11°♒13'40	0.59950 AU	
morning rise	-1203 Feb 20 j 07:25	8°♒30'45		
direct	-1203 Feb 26 j 21:24	6°♒30'46		
desc. node	-1203 Mar 02 j 18:29	7°♒10'08		
morning max el	-1203 Mar 13 j 03:50	14°♒15'21	27°20'08	
	-1203 Mar 25 j 19:31	0°♓		
	-1203 Apr 11 j 20:36	0°♈		
morning set	-1203 Apr 13 j 09:30	3°♈09'30		
asc. node	-1203 Apr 19 j 06:04	15°♈41'14		
max. Earth dist.	-1203 Apr 19 j 22:56	17°♈13'32	1.32409 AU	
superior conj	-1203 Apr 20 j 12:51	18°♈29'45	0°13'32	
minimum elong	-1203 Apr 20 j 12:15	18°♈26'25	0°13'24	
behind sun begin	-1203 Apr 20 j 09:34	18°♈11'46		
behind sun end	-1203 Apr 20 j 14:55	18°♈41'04		
	-1203 Apr 25 j 19:34	0°♉		
evening rise	-1203 Apr 27 j 10:54	3°♉29'06		
	-1203 May 11 j 17:13	0°♊		
evening max el	-1203 May 25 j 08:55	17°♊29'04	25°49'14	
desc. node	-1203 May 29 j 17:38	21°♊07'24		
retrograde	-1203 Jun 08 j 10:33	24°♊42'29		
evening set	-1203 Jun 14 j 09:18	23°♊17'25		
min. Earth dist.	-1203 Jun 18 j 21:22	20°♊35'58	0.58631 AU	
inferior conj	-1203 Jun 22 j 04:41	18°♊11'10	-4°36'12	
minimum elong	-1203 Jun 22 j 03:39	18°♊13'04	4°36'09	
morning rise	-1203 Jun 30 j 00:34	13°♊47'59		
direct	-1203 Jul 02 j 12:57	13°♊27'21		
morning max el	-1203 Jul 10 j 15:57	17°♊18'11	18°38'35	
asc. node	-1203 Jul 16 j 05:19	24°♊07'33		
	-1203 Jul 19 j 20:30	0°♋		
morning set	-1203 Jul 26 j 23:20	13°♋16'12		
superior conj	-1203 Aug 04 j 18:45	0°♌13'22	1°46'00	
minimum elong	-1203 Aug 04 j 20:11	0°♌20'05	1°45'58	
	-1203 Aug 04 j 15:54	0°♌		
max. Earth dist.	-1203 Aug 11 j 22:40	13°♌15'03	1.39603 AU	
evening rise	-1203 Aug 16 j 01:56	20°♌22'41		
	-1203 Aug 21 j 22:26	0°♍		
desc. node	-1203 Aug 25 j 17:00	5°♍56'04		
	-1203 Sep 11 j 14:39	0°♎		
evening max el	-1203 Sep 20 j 05:56	9°♎59'28	23°57'57	
retrograde	-1203 Oct 01 j 03:47	16°♎24'51		
evening set	-1203 Oct 06 j 09:25	14°♎13'03		
min. Earth dist.	-1203 Oct 11 j 04:53	8°♎37'15	0.67474 AU	
inferior conj	-1203 Oct 11 j 18:15	7°♎51'53	-0°08'52	
minimum elong	-1203 Oct 11 j 18:27	7°♎51'11	0°08'46	
transit middle	-1203 Oct 11 j 18:27	7°♎51'11	0°08'46	
transit begin	-1203 Oct 11 j 16:10	7°♎58'58		
transit end	-1203 Oct 11 j 20:45	7°♎43'24		
asc. node	-1203 Oct 12 j 04:31	7°♎17'07		
morning rise	-1203 Oct 17 j 03:27	1°♎44'34		
direct	-1203 Oct 21 j 02:01	0°♎16'25		
morning max el	-1203 Oct 29 j 06:22	5°♎02'35	20°45'05	
	-1203 Nov 16 j 19:45	0°♏		
desc. node	-1203 Nov 21 j 16:22	7°♏20'03		
morning set	-1203 Nov 27 j 08:47	16°♏05'21		
	-1203 Dec 06 j 03:20	0°♐		
max. Earth dist.	-1203 Dec 06 j 09:19	0°♐24'12	1.43004 AU	
superior conj	-1203 Dec 13 j 00:47	11°♐21'21	-1°51'26	
minimum elong	-1203 Dec 12 j 20:04	11°♐01'34	1°51'11	
	-1203 Dec 23 j 19:44	0°♑		
evening rise	-1203 Dec 25 j 00:42	2°♑08'13		
asc. node	-1202 Jan 08 j 03:47	25°♑30'40		
evening max el	-1202 Jan 11 j 03:08	28°♑58'43	18°08'01	
	-1202 Jan 12 j 05:36	0°♒		
retrograde	-1202 Jan 17 j 17:03	2°♒24'29		
evening set	-1202 Jan 20 j 11:09	1°♒47'57		
	-1202 Jan 23 j 08:11	30°♑℞		
inferior conj	-1202 Jan 26 j 21:47	26°♑41'37	3°54'19	
minimum elong	-1202 Jan 26 j 21:33	26°♑42'12	3°54'18	
min. Earth dist.	-1202 Jan 29 j 19:54	23°♑45'43	0.62005 AU	
morning rise	-1202 Feb 02 j 06:47	20°♑48'33		
direct	-1202 Feb 09 j 06:37	18°♑16'55		
desc. node	-1202 Feb 17 j 15:32	21°♑20'24		
morning max el	-1202 Feb 23 j 07:28	26°♑06'35	27°45'21	
	-1202 Feb 26 j 22:55	0°♒		
	-1202 Mar 19 j 07:13	0°♓		
morning set	-1202 Mar 28 j 13:33	17°♓40'32		
	-1202 Apr 03 j 10:08	0°♈		
max. Earth dist.	-1202 Apr 03 j 09:11	29°♓54'52	1.32673 AU	
superior conj	-1202 Apr 04 j 23:06	3°♈20'09	-0°12'19	
minimum elong	-1202 Apr 04 j 23:40	3°♈23'16	0°12'11	
behind sun begin	-1202 Apr 04 j 20:22	3°♈05'20		
behind sun end	-1202 Apr 05 j 02:58	3°♈41'13		
asc. node	-1202 Apr 06 j 03:06	5°♈52'29		
evening rise	-1202 Apr 11 j 22:26	18°♈24'23		
	-1202 Apr 17 j 15:52	0°♉		
evening max el	-1202 May 07 j 01:00	28°♉20'42	24°24'00	
	-1202 May 08 j 20:50	0°♊		
desc. node	-1202 May 16 j 14:40	4°♊38'28		
retrograde	-1202 May 20 j 23:03	5°♊21'45		
evening set	-1202 May 25 j 13:38	4°♊34'10		
min. Earth dist.	-1202 May 31 j 12:37	1°♊35'26	0.56782 AU	
inferior conj	-1202 Jun 03 j 05:31	29°♉52'12	-4°07'39	
minimum elong	-1202 Jun 03 j 00:13	0°♊00'42	4°06'46	
	-1202 Jun 03 j 00:39	30°♉℞		
morning rise	-1202 Jun 11 j 13:41	25°♉47'52		
direct	-1202 Jun 14 j 03:27	25°♉29'51		
morning max el	-1202 Jun 23 j 14:20	29°♉53'14	19°31'36	
	-1202 Jun 23 j 17:14	0°♊		
asc. node	-1202 Jul 03 j 02:21	12°♊41'23		
morning set	-1202 Jul 10 j 23:51	27°♊36'11		
	-1202 Jul 12 j 04:30	0°♋		
superior conj	-1202 Jul 19 j 01:24	13°♋45'12	1°47'22	
minimum elong	-1202 Jul 19 j 00:50	13°♋42'24	1°47'23	
max. Earth dist.	-1202 Jul 25 j 01:28	25°♋14'27	1.37632 AU	
	-1202 Jul 27 j 15:54	0°♌		
evening rise	-1202 Jul 28 j 21:13	2°♌11'19		
desc. node	-1202 Aug 12 j 13:59	26°♌17'49		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1202 Aug	15 j	01:45	0°♍			-1201 Aug	09 j	16:07	0°♍	
evening max el	-1202 Sep	02 j	17:22	23°♍33'55	25°14'38	evening max el	-1201 Aug	16 j	04:57	7°♍09'39	26°19'41
	-1202 Sep	11 j	22:19	0°♎		retrograde	-1201 Aug	28 j	21:50	14°♍20'23	
retrograde	-1202 Sep	14 j	15:16	0°♎27'06		evening set	-1201 Sep	04 j	08:32	11°♍38'50	
	-1202 Sep	17 j	04:29	30°℞♍		min. Earth dist.	-1201 Sep	08 j	11:43	7°♍15'37	0.66291 AU
evening set	-1202 Sep	20 j	11:43	27°♍58'24		inferior conj	-1201 Sep	09 j	23:28	5°♍25'41	-1°58'42
min. Earth dist.	-1202 Sep	24 j	22:44	22°♍57'52	0.67050 AU	minimum elong	-1201 Sep	10 j	02:24	5°♍16'42	1°57'34
inferior conj	-1202 Sep	25 j	22:47	21°♍39'23	-1°03'54		-1201 Sep	15 j	05:49	30°℞♌	
minimum elong	-1202 Sep	26 j	00:22	21°♍34'14	1°03'14	morning rise	-1201 Sep	15 j	20:34	29°♌36'33	
asc. node	-1202 Sep	29 j	01:34	17°♍50'56		asc. node	-1201 Sep	15 j	22:37	29°♌33'37	
morning rise	-1202 Oct	01 j	13:07	15°♍39'33		direct	-1201 Sep	18 j	22:25	28°♌42'35	
direct	-1202 Oct	05 j	00:13	14°♍30'09			-1201 Sep	22 j	18:14	0°♍	
morning max el	-1202 Oct	12 j	08:40	18°♍42'21	19°38'53	morning max el	-1201 Sep	25 j	17:45	2°♍30'18	18°47'47
	-1202 Oct	21 j	05:28	0°♎			-1201 Oct	14 j	17:13	0°♎	
morning set	-1202 Nov	06 j	06:52	24°♎20'11		morning set	-1201 Oct	16 j	23:41	3°♎36'08	
desc. node	-1202 Nov	08 j	13:21	27°♎51'42		desc. node	-1201 Oct	26 j	10:23	18°♎31'55	
	-1202 Nov	09 j	22:20	0°♏		max. Earth dist.	-1201 Nov	01 j	15:32	28°♎18'40	1.44935 AU
max. Earth dist.	-1202 Nov	18 j	21:55	14°♏06'51	1.44306 AU						
						superior conj	-1201 Nov	02 j	04:15	29°♎08'42	-0°42'52
superior conj	-1202 Nov	23 j	00:45	20°♏41'29	-1°25'22	minimum elong	-1201 Nov	01 j	22:45	28°♎47'04	0°42'11
minimum elong	-1202 Nov	22 j	16:52	20°♏09'47	1°24'35		-1201 Nov	02 j	17:17	0°♏	
	-1202 Nov	28 j	18:21	0°♐		evening rise	-1201 Nov	17 j	20:33	24°♏03'06	
evening rise	-1202 Dec	06 j	22:11	13°♐34'58			-1201 Nov	21 j	13:15	0°♐	
	-1202 Dec	16 j	18:06	0°♑		evening max el	-1201 Dec	09 j	02:50	25°♐41'56	18°51'06
evening max el	-1202 Dec	25 j	15:43	12°♑17'17	18°20'34	asc. node	-1201 Dec	12 j	21:53	28°♐43'10	
asc. node	-1202 Dec	26 j	00:50	12°♑39'55		retrograde	-1201 Dec	15 j	21:47	29°♐32'02	
retrograde	-1201 Jan	01 j	04:10	15°♑49'58		evening set	-1201 Dec	19 j	01:54	28°♐34'22	
evening set	-1201 Jan	04 j	02:45	15°♑03'30		inferior conj	-1201 Dec	24 j	19:44	22°♐50'55	3°19'55
inferior conj	-1201 Jan	10 j	03:40	9°♑37'27	3°44'25	minimum elong	-1201 Dec	24 j	16:59	22°♐59'24	3°19'18
minimum elong	-1201 Jan	10 j	01:45	9°♑42'50	3°44'10	min. Earth dist.	-1201 Dec	26 j	11:55	20°♐47'30	0.65303 AU
min. Earth dist.	-1201 Jan	12 j	11:03	7°♑01'48	0.63830 AU	morning rise	-1201 Dec	30 j	07:45	16°♐42'39	
morning rise	-1201 Jan	16 j	00:10	3°♑35'22		direct	-1200 Jan	05 j	22:59	13°♐51'16	
direct	-1201 Jan	22 j	23:31	0°♑46'23		morning max el	-1200 Jan	19 j	01:05	21°♐29'10	26°50'46
desc. node	-1201 Feb	04 j	12:35	7°♑29'34		desc. node	-1200 Jan	22 j	09:38	25°♐04'32	
morning max el	-1201 Feb	05 j	15:23	8°♑34'28	27°34'11		-1200 Jan	26 j	12:01	0°♑	
	-1201 Feb	22 j	07:20	0°♒			-1200 Feb	15 j	11:13	0°♒	
	-1201 Mar	11 j	12:54	0°♓		morning set	-1200 Feb	23 j	21:07	15°♒17'04	
morning set	-1201 Mar	12 j	10:31	1°♓46'34		max. Earth dist.	-1200 Feb	28 j	06:50	23°♒55'48	1.34433 AU
max. Earth dist.	-1201 Mar	17 j	13:00	12°♓11'56	1.33335 AU		-1200 Mar	02 j	06:19	0°♓	
superior conj	-1201 Mar	20 j	06:10	17°♓56'50	-0°38'38	superior conj	-1200 Mar	03 j	07:57	2°♓12'50	-1°04'18
minimum elong	-1201 Mar	20 j	07:59	18°♓06'31	0°38'16	minimum elong	-1200 Mar	03 j	10:52	2°♓28'02	1°03'47
asc. node	-1201 Mar	24 j	00:09	25°♓59'44		asc. node	-1200 Mar	09 j	21:13	15°♓58'22	
	-1201 Mar	25 j	21:04	0°♈		evening rise	-1200 Mar	10 j	19:44	17°♓55'41	
evening rise	-1201 Mar	27 j	09:59	3°♈15'29			-1200 Mar	16 j	21:26	0°♈	
	-1201 Apr	11 j	05:06	0°♉		evening max el	-1200 Mar	30 j	14:31	19°♈48'23	21°18'43
evening max el	-1201 Apr	18 j	16:42	8°♉57'50	22°49'09	retrograde	-1200 Apr	11 j	12:51	25°♈35'03	
retrograde	-1201 May	01 j	22:30	15°♉30'20		evening set	-1200 Apr	13 j	22:06	25°♈21'58	
desc. node	-1201 May	03 j	11:42	15°♉24'59		desc. node	-1200 Apr	19 j	08:46	23°♈27'53	
evening set	-1201 May	05 j	04:26	15°♉07'16		inferior conj	-1200 Apr	23 j	06:34	21°♈22'02	-1°06'24
min. Earth dist.	-1201 May	13 j	01:47	11°♉39'35	0.55489 AU	minimum elong	-1200 Apr	23 j	03:26	21°♈26'26	1°05'17
inferior conj	-1201 May	14 j	11:29	10°♉51'10	-2°55'30	min. Earth dist.	-1200 Apr	23 j	14:54	21°♈10'18	0.55038 AU
minimum elong	-1201 May	14 j	04:43	11°♉00'55	2°53'34	morning rise	-1200 May	02 j	09:03	17°♈19'59	
morning rise	-1201 May	23 j	07:15	6°♉56'25		direct	-1200 May	05 j	11:11	16°♈59'15	
direct	-1201 May	26 j	00:16	6°♉39'11		morning max el	-1200 May	18 j	03:05	23°♈00'56	22°15'46
morning max el	-1201 Jun	06 j	02:05	11°♉48'12	20°45'05		-1200 May	24 j	06:20	0°♉	
	-1201 Jun	18 j	23:52	0°♊		asc. node	-1200 Jun	05 j	20:29	21°♉21'52	
asc. node	-1201 Jun	19 j	23:25	1°♊49'16		morning set	-1200 Jun	08 j	16:12	27°♉08'15	
morning set	-1201 Jun	25 j	06:13	12°♊16'03			-1200 Jun	10 j	00:59	0°♊	
superior conj	-1201 Jul	02 j	19:41	27°♊53'40	1°40'58	superior conj	-1200 Jun	15 j	21:54	12°♊26'52	1°28'35
minimum elong	-1201 Jul	02 j	17:49	27°♊44'05	1°40'52	minimum elong	-1200 Jun	15 j	19:26	12°♊13'49	1°28'18
	-1201 Jul	03 j	20:30	0°♋		max. Earth dist.	-1200 Jun	19 j	02:29	19°♊05'57	1.34440 AU
max. Earth dist.	-1201 Jul	07 j	09:34	7°♋04'34	1.35867 AU	evening rise	-1200 Jun	23 j	20:53	28°♊39'01	
evening rise	-1201 Jul	11 j	13:15	15°♋01'47			-1200 Jun	24 j	13:36	0°♋	
	-1201 Jul	20 j	00:08	0°♌			-1200 Jul	12 j	04:04	0°♌	
desc. node	-1201 Jul	30 j	11:01	16°♌21'20		desc. node	-1200 Jul	16 j	08:03	5°♌57'25	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1200 Jul 28 j 16:39	20°♌37'16	27°05'28
retrograde	-1200 Aug 10 j 23:11	27°♌56'38	
evening set	-1200 Aug 17 j 21:24	25°♌09'50	
min. Earth dist.	-1200 Aug 21 j 17:24	21°♌24'09	0.65162 AU
inferior conj	-1200 Aug 23 j 18:07	19°♌05'58	-2°51'12
minimum elong	-1200 Aug 23 j 22:08	18°♌54'34	2°49'53
morning rise	-1200 Aug 29 j 23:29	13°♌30'47	
direct	-1200 Sep 01 j 18:25	12°♌48'49	
asc. node	-1200 Sep 01 j 19:40	12°♌48'50	
morning max el	-1200 Sep 08 j 07:23	16°♌21'15	18°13'08
	-1200 Sep 18 j 04:25	0°♍	
morning set	-1200 Sep 26 j 20:41	14°♍15'16	
	-1200 Oct 06 j 11:57	0°♎	
superior conj	-1200 Oct 11 j 06:51	7°♎39'29	0°06'41
minimum elong	-1200 Oct 11 j 07:42	7°♎42'51	0°06'34
behind sun begin	-1200 Oct 10 j 21:35	7°♎02'39	
behind sun end	-1200 Oct 11 j 17:49	8°♎23'00	
desc. node	-1200 Oct 12 j 07:26	9°♎16'59	
max. Earth dist.	-1200 Oct 14 j 10:18	12°♎38'07	1.44819 AU
	-1200 Oct 25 j 12:30	0°♏	
evening rise	-1200 Oct 27 j 19:30	3°♏34'02	
greatest brilliancy	-1200 Nov 09 j 00:43	22°♏24'43	-0.7m
	-1200 Nov 14 j 04:22	0°♐	
evening max el	-1200 Nov 21 j 10:15	9°♐09'04	19°38'12
retrograde	-1200 Nov 28 j 18:39	13°♐25'28	
asc. node	-1200 Nov 28 j 18:55	13°♐25'28	
evening set	-1200 Dec 02 j 06:00	12°♐14'50	
inferior conj	-1200 Dec 07 j 18:55	6°♐17'03	2°44'59
minimum elong	-1200 Dec 07 j 16:02	6°♐26'29	2°44'07
min. Earth dist.	-1200 Dec 08 j 21:13	4°♐50'58	0.66394 AU
morning rise	-1200 Dec 13 j 01:51	0°♐04'48	
	-1200 Dec 13 j 04:00	30°℞♏	
direct	-1200 Dec 19 j 04:23	27°♏22'56	
	-1200 Dec 26 j 01:14	0°♐	
morning max el	-1200 Dec 31 j 10:26	4°♐38'28	25°42'53
desc. node	-1199 Jan 08 j 06:42	13°♐40'12	
	-1199 Jan 19 j 22:31	0°♑	
morning set	-1199 Feb 05 j 16:53	27°♑58'56	
	-1199 Feb 06 j 19:11	0°♒	
max. Earth dist.	-1199 Feb 09 j 12:53	5°♒08'48	1.35976 AU
superior conj	-1199 Feb 15 j 01:51	16°♒00'26	-1°27'42
minimum elong	-1199 Feb 15 j 05:27	16°♒18'29	1°27'14
	-1199 Feb 21 j 22:30	0°♓	
evening rise	-1199 Feb 23 j 01:39	2°♓18'28	
asc. node	-1199 Feb 24 j 18:17	5°♓43'38	
	-1199 Mar 11 j 18:11	0°♈	
evening max el	-1199 Mar 12 j 22:53	1°♈12'37	20°02'28
retrograde	-1199 Mar 23 j 04:43	6°♈06'35	
evening set	-1199 Mar 25 j 08:28	5°♈54'30	
inferior conj	-1199 Apr 03 j 04:53	1°♈54'37	0°51'05
minimum elong	-1199 Apr 03 j 07:06	1°♈51'15	0°50'19
min. Earth dist.	-1199 Apr 05 j 05:06	0°♈41'47	0.55540 AU
desc. node	-1199 Apr 06 j 05:49	0°♈05'38	
	-1199 Apr 06 j 09:46	30°℞♓	
morning rise	-1199 Apr 12 j 03:40	27°♓26'52	
direct	-1199 Apr 16 j 01:52	26°♓53'01	
	-1199 Apr 25 j 06:23	0°♈	
morning max el	-1199 Apr 29 j 20:22	3°♈42'20	23°55'38
	-1199 May 18 j 02:55	0°♉	
asc. node	-1199 May 23 j 17:33	11°♉12'27	
morning set	-1199 May 24 j 03:58	12°♉07'00	
superior conj	-1199 May 31 j 05:21	27°♉16'13	1°11'35
minimum elong	-1199 May 31 j 02:51	27°♉02'48	1°11'12
	-1199 Jun 01 j 11:50	0°♊	

max. Earth dist.	-1199 Jun 02 j 04:37	1°♊29'40	1.33399 AU
evening rise	-1199 Jun 07 j 15:46	12°♊50'37	
	-1199 Jun 16 j 18:17	0°♋	
desc. node	-1199 Jul 03 j 05:05	24°♋54'24	
	-1199 Jul 07 j 11:55	0°♌	
evening max el	-1199 Jul 11 j 03:15	3°♌45'47	27°25'03
retrograde	-1199 Jul 24 j 18:52	11°♌07'00	
evening set	-1199 Jul 31 j 23:13	8°♌26'27	
min. Earth dist.	-1199 Aug 04 j 14:01	5°♌14'28	0.63662 AU
inferior conj	-1199 Aug 07 j 04:10	2°♌34'58	-3°38'28
minimum elong	-1199 Aug 07 j 08:39	2°♌23'27	3°37'19
	-1199 Aug 09 j 19:27	30°℞♋	
morning rise	-1199 Aug 13 j 19:05	27°♋16'49	
direct	-1199 Aug 16 j 09:28	26°♋43'39	
asc. node	-1199 Aug 19 j 16:44	27°♋37'43	
	-1199 Aug 22 j 19:07	0°♌	
morning max el	-1199 Aug 22 j 22:53	0°♌09'16	17°55'53
morning set	-1199 Sep 08 j 19:31	26°♌08'29	
	-1199 Sep 11 j 01:01	0°♍	
superior conj	-1199 Sep 21 j 04:55	17°♍10'01	0°50'49
minimum elong	-1199 Sep 21 j 09:47	17°♍30'01	0°50'12
max. Earth dist.	-1199 Sep 27 j 02:50	26°♍45'50	1.43995 AU
desc. node	-1199 Sep 29 j 04:27	0°♎03'26	
	-1199 Sep 29 j 03:35	0°♎	
evening rise	-1199 Oct 07 j 03:02	12°♎28'25	
	-1199 Oct 18 j 16:21	0°♏	
evening max el	-1199 Nov 04 j 12:22	22°♏36'36	20°39'45
retrograde	-1199 Nov 12 j 16:13	27°♏26'04	
asc. node	-1199 Nov 15 j 15:58	26°♏34'58	
evening set	-1199 Nov 16 j 12:52	26°♏00'26	
inferior conj	-1199 Nov 21 j 22:41	19°♏51'37	2°02'25
minimum elong	-1199 Nov 21 j 20:13	20°♏00'00	2°01'31
min. Earth dist.	-1199 Nov 22 j 12:42	19°♏03'55	0.67122 AU
morning rise	-1199 Nov 27 j 03:22	13°♏37'38	
direct	-1199 Dec 02 j 15:08	11°♏13'18	
morning max el	-1199 Dec 13 j 18:53	17°♏52'42	24°20'09
	-1199 Dec 23 j 22:57	0°♐	
desc. node	-1199 Dec 26 j 03:44	2°♐58'19	
	-1198 Jan 13 j 00:09	0°♑	
morning set	-1198 Jan 18 j 15:56	9°♑34'55	
max. Earth dist.	-1198 Jan 22 j 09:34	16°♑12'02	1.37901 AU
superior conj	-1198 Jan 29 j 08:24	29°♑09'35	-1°46'42
minimum elong	-1198 Jan 29 j 11:46	29°♑25'45	1°46'26
	-1198 Jan 29 j 18:53	0°♒	
evening rise	-1198 Feb 07 j 01:18	16°♒16'13	
asc. node	-1198 Feb 11 j 15:19	25°♒09'23	
	-1198 Feb 14 j 07:05	0°♓	
evening max el	-1198 Feb 23 j 18:05	13°♓14'17	19°04'50
retrograde	-1198 Mar 04 j 09:34	17°♓23'24	
evening set	-1198 Mar 06 j 16:28	17°♓07'12	
inferior conj	-1198 Mar 14 j 18:42	12°♓54'07	2°25'54
minimum elong	-1198 Mar 14 j 23:15	12°♓46'14	2°24'40
min. Earth dist.	-1198 Mar 17 j 20:47	10°♓46'37	0.56882 AU
morning rise	-1198 Mar 23 j 03:05	7°♓54'09	
desc. node	-1198 Mar 24 j 02:52	7°♓32'58	
direct	-1198 Mar 28 j 05:13	6°♓53'09	
morning max el	-1198 Apr 11 j 11:09	14°♓14'17	25°31'50
	-1198 Apr 23 j 22:28	0°♈	
morning set	-1198 May 08 j 15:52	27°♈06'26	
	-1198 May 10 j 00:36	0°♉	
asc. node	-1198 May 10 j 14:37	1°♉15'01	
superior conj	-1198 May 15 j 15:49	12°♉14'13	0°51'02
minimum elong	-1198 May 15 j 13:48	12°♉03'07	0°50'39
max. Earth dist.	-1198 May 16 j 13:46	14°♉13'53	1.32735 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening rise	-1198 May 22 j 18:27	27°♉25'44	
	-1198 May 24 j 00:38	0°♊	
	-1198 Jun 10 j 02:46	0°♋	
desc. node	-1198 Jun 20 j 02:06	12°♋56'07	
evening max el	-1198 Jun 23 j 10:36	16°♋23'21	27°13'18
retrograde	-1198 Jul 07 j 07:57	23°♋42'24	
evening set	-1198 Jul 14 j 10:03	21°♋22'08	
min. Earth dist.	-1198 Jul 18 j 00:36	18°♋34'21	0.61834 AU
inferior conj	-1198 Jul 21 j 02:35	15°♋45'59	-4°15'53
minimum elong	-1198 Jul 21 j 06:20	15°♋37'25	4°15'16
morning rise	-1198 Jul 28 j 04:05	10°♋47'42	
direct	-1198 Jul 30 j 16:18	10°♋20'40	
morning max el	-1198 Aug 06 j 13:22	13°♋47'56	17°56'59
asc. node	-1198 Aug 06 j 13:48	13°♋49'00	
	-1198 Aug 17 j 14:35	0°♌	
morning set	-1198 Aug 22 j 14:28	8°♌59'49	
superior conj	-1198 Sep 02 j 06:26	28°♌01'56	1°22'30
minimum elong	-1198 Sep 02 j 11:16	28°♌22'50	1°22'00
	-1198 Sep 03 j 09:50	0°♍	
max. Earth dist.	-1198 Sep 09 j 14:59	10°♍26'22	1.42578 AU
desc. node	-1198 Sep 16 j 01:28	20°♍48'21	
evening rise	-1198 Sep 16 j 12:35	21°♍32'13	
	-1198 Sep 21 j 23:34	0°♎	
	-1198 Oct 13 j 01:27	0°♏	
evening max el	-1198 Oct 18 j 08:41	6°♏04'52	21°52'28
retrograde	-1198 Oct 27 j 12:33	11°♏31'38	
evening set	-1198 Oct 31 j 20:40	9°♏48'50	
asc. node	-1198 Nov 02 j 12:59	8°♏13'34	
inferior conj	-1198 Nov 06 j 04:58	3°♏32'30	1°14'18
minimum elong	-1198 Nov 06 j 03:19	3°♏38'11	1°13'38
min. Earth dist.	-1198 Nov 06 j 07:56	3°♏22'13	0.67514 AU
	-1198 Nov 08 j 20:48	30°℞♎	
morning rise	-1198 Nov 11 j 09:48	27°♎19'13	
direct	-1198 Nov 16 j 06:24	25°♎16'29	
	-1198 Nov 24 j 23:44	0°♏	
morning max el	-1198 Nov 26 j 04:40	1°♏10'38	22°52'38
desc. node	-1198 Dec 13 j 00:46	22°♏47'01	
	-1198 Dec 17 j 22:09	0°♐	
morning set	-1198 Dec 30 j 12:08	19°♐49'56	
max. Earth dist.	-1197 Jan 04 j 04:58	27°♐44'43	1.40015 AU
	-1197 Jan 05 j 12:21	0°♑	
superior conj	-1197 Jan 11 j 23:15	11°♑29'24	-1°58'13
minimum elong	-1197 Jan 12 j 00:51	11°♑36'46	1°58'12
evening rise	-1197 Jan 21 j 15:54	29°♑42'20	
	-1197 Jan 21 j 19:36	0°♒	
asc. node	-1197 Jan 29 j 12:19	14°♒09'09	
evening max el	-1197 Feb 06 j 21:54	25°♒47'54	18°27'05
retrograde	-1197 Feb 14 j 09:07	29°♒28'03	
evening set	-1197 Feb 16 j 20:50	29°♒04'52	
inferior conj	-1197 Feb 24 j 05:11	24°♒31'44	3°24'59
minimum elong	-1197 Feb 24 j 08:40	24°♒24'41	3°24'24
min. Earth dist.	-1197 Feb 27 j 15:27	21°♒46'45	0.58770 AU
morning rise	-1197 Mar 03 j 18:04	19°♒04'46	
direct	-1197 Mar 09 j 21:41	17°♒26'40	
desc. node	-1197 Mar 10 j 23:55	17°♒29'45	
morning max el	-1197 Mar 24 j 05:07	25°♒04'28	26°49'11
	-1197 Mar 28 j 18:20	0°♓	
	-1197 Apr 17 j 02:07	0°♈	
morning set	-1197 Apr 23 j 02:12	12°♈00'24	
asc. node	-1197 Apr 27 j 11:39	21°♈24'32	
superior conj	-1197 Apr 30 j 03:31	27°♈14'07	0°27'49
minimum elong	-1197 Apr 30 j 02:19	27°♈07'30	0°27'34
max. Earth dist.	-1197 Apr 30 j 02:30	27°♈08'29	1.32431 AU
	-1197 May 01 j 09:46	0°♉	

evening rise	-1197 May 07 j 02:16	12°♉14'59	
	-1197 May 16 j 04:42	0°♊	
evening max el	-1197 Jun 05 j 12:13	28°♊18'59	26°28'32
desc. node	-1197 Jun 06 j 23:08	29°♊38'53	
	-1197 Jun 07 j 08:53	0°♋	
retrograde	-1197 Jun 19 j 12:48	5°♋34'19	
evening set	-1197 Jun 26 j 01:21	3°♋47'04	
min. Earth dist.	-1197 Jun 30 j 01:25	1°♋08'29	0.59807 AU
	-1197 Jul 01 j 12:31	30°℞♊	
inferior conj	-1197 Jul 03 j 09:45	28°♊29'16	-4°36'13
minimum elong	-1197 Jul 03 j 11:00	28°♊26'47	4°36'09
morning rise	-1197 Jul 10 j 22:41	23°♊53'01	
direct	-1197 Jul 13 j 10:46	23°♊30'16	
morning max el	-1197 Jul 20 j 23:52	27°♊08'56	18°17'33
	-1197 Jul 23 j 14:02	0°♋	
asc. node	-1197 Jul 24 j 10:51	1°♋06'45	
morning set	-1197 Aug 06 j 00:01	22°♋33'52	
	-1197 Aug 09 j 22:06	0°♌	
superior conj	-1197 Aug 15 j 08:58	10°♌08'10	1°40'48
minimum elong	-1197 Aug 15 j 11:45	10°♌20'50	1°40'39
max. Earth dist.	-1197 Aug 22 j 21:53	23°♌27'27	1.40750 AU
	-1197 Aug 26 j 19:15	0°♍	
evening rise	-1197 Aug 27 j 16:41	1°♍28'15	
desc. node	-1197 Sep 02 j 22:28	11°♍27'40	
	-1197 Sep 15 j 09:35	0°♎	
evening max el	-1197 Sep 30 j 23:52	19°♎34'10	23°11'45
retrograde	-1197 Oct 11 j 06:12	25°♎38'44	
evening set	-1197 Oct 16 j 03:41	23°♎37'26	
asc. node	-1197 Oct 20 j 10:02	18°♎45'34	
inferior conj	-1197 Oct 21 j 11:54	17°♎17'06	0°22'17
minimum elong	-1197 Oct 21 j 11:23	17°♎18'54	0°22'03
min. Earth dist.	-1197 Oct 21 j 04:27	17°♎42'41	0.67583 AU
morning rise	-1197 Oct 26 j 18:59	11°♎07'01	
direct	-1197 Oct 31 j 01:11	9°♎26'42	
morning max el	-1197 Nov 08 j 19:26	14°♎35'33	21°28'59
	-1197 Nov 21 j 00:46	0°♏	
desc. node	-1197 Nov 29 j 21:48	12°♏57'08	
morning set	-1197 Dec 10 j 03:35	28°♏43'20	
	-1197 Dec 10 j 22:56	0°♐	
max. Earth dist.	-1197 Dec 17 j 06:20	10°♐12'13	1.42016 AU
superior conj	-1197 Dec 24 j 16:57	22°♐46'17	-1°58'19
minimum elong	-1197 Dec 24 j 14:53	22°♐37'24	1°58'16
	-1197 Dec 28 j 19:53	0°♑	
evening rise	-1196 Jan 04 j 17:55	12°♑29'11	
	-1196 Jan 14 j 17:07	0°♒	
asc. node	-1196 Jan 16 j 09:20	2°♒34'52	
evening max el	-1196 Jan 21 j 07:23	8°♒45'16	18°09'20
retrograde	-1196 Jan 28 j 02:06	12°♒12'29	
evening set	-1196 Jan 30 j 17:57	11°♒41'03	
inferior conj	-1196 Feb 06 j 11:29	6°♒46'22	3°51'09
minimum elong	-1196 Feb 06 j 12:34	6°♒43'49	3°51'04
min. Earth dist.	-1196 Feb 09 j 16:14	3°♒47'49	0.60841 AU
morning rise	-1196 Feb 13 j 05:37	1°♒00'43	
	-1196 Feb 15 j 00:07	30°℞♑	
direct	-1196 Feb 20 j 01:07	28°♑46'13	
	-1196 Feb 25 j 07:58	0°♒	
desc. node	-1196 Feb 25 j 20:58	0°♒15'14	
morning max el	-1196 Mar 05 j 05:27	6°♒32'50	27°35'28
	-1196 Mar 22 j 21:48	0°♓	
morning set	-1196 Apr 06 j 09:13	26°♓42'49	
	-1196 Apr 07 j 23:07	0°♈	
max. Earth dist.	-1196 Apr 12 j 15:02	10°♈00'32	1.32480 AU
asc. node	-1196 Apr 13 j 08:41	11°♈36'51	
superior conj	-1196 Apr 13 j 14:49	12°♈10'20	0°02'43

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1196 Apr 13 j 14:41	12°♈09'38	0°02'42
behind sun begin	-1196 Apr 13 j 09:42	11°♈42'22	
behind sun end	-1196 Apr 13 j 19:40	12°♈36'56	
evening rise	-1196 Apr 20 j 13:02	27°♈10'52	
	-1196 Apr 21 j 21:21	0°♉	
	-1196 May 09 j 03:30	0°♊	
evening max el	-1196 May 17 j 07:05	9°♊30'52	25°15'03
desc. node	-1196 May 23 j 20:08	14°♊31'22	
retrograde	-1196 May 31 j 07:47	16°♊40'02	
evening set	-1196 Jun 05 j 18:05	15°♊31'35	
min. Earth dist.	-1196 Jun 10 j 18:52	12°♊44'44	0.57805 AU
inferior conj	-1196 Jun 13 j 22:16	10°♊35'28	-4°29'02
minimum elong	-1196 Jun 13 j 19:20	10°♊40'31	4°28'46
morning rise	-1196 Jun 21 j 23:21	6°♊21'07	
direct	-1196 Jun 24 j 12:26	6°♊01'37	
morning max el	-1196 Jul 03 j 03:31	10°♊04'02	18°58'35
asc. node	-1196 Jul 10 j 07:56	19°♊16'50	
	-1196 Jul 16 j 09:33	0°♋	
morning set	-1196 Jul 19 j 20:02	6°♋39'59	
superior conj	-1196 Jul 28 j 07:00	23°♋13'53	1°47'39
minimum elong	-1196 Jul 28 j 07:31	23°♋16'19	1°47'41
	-1196 Jul 31 j 21:07	0°♌	
max. Earth dist.	-1196 Aug 04 j 00:56	5°♌46'13	1.38755 AU
evening rise	-1196 Aug 07 j 21:59	12°♌36'10	
	-1196 Aug 18 j 13:00	0°♍	
desc. node	-1196 Aug 19 j 19:27	1°♍57'24	
	-1196 Sep 09 j 13:09	0°♎	
evening max el	-1196 Sep 12 j 11:50	3°♎06'05	24°31'24
retrograde	-1196 Sep 23 j 20:10	9°♎44'17	
evening set	-1196 Sep 29 j 08:14	7°♎24'41	
min. Earth dist.	-1196 Oct 03 j 23:56	2°♎03'53	0.67338 AU
inferior conj	-1196 Oct 04 j 17:50	1°♎04'01	-0°32'07
minimum elong	-1196 Oct 04 j 18:36	1°♎01'24	0°31'47
	-1196 Oct 05 j 13:05	30°℞♍	
asc. node	-1196 Oct 06 j 07:06	29°♍01'37	
morning rise	-1196 Oct 10 j 05:02	24°♍59'48	
direct	-1196 Oct 13 j 22:26	23°♍40'07	
morning max el	-1196 Oct 21 j 17:31	28°♍10'28	20°15'16
	-1196 Oct 23 j 10:16	0°♎	
	-1196 Nov 13 j 14:02	0°♏	
desc. node	-1196 Nov 15 j 18:48	3°♏22'24	
morning set	-1196 Nov 18 j 01:17	6°♏52'31	
max. Earth dist.	-1196 Nov 28 j 15:13	23°♏31'30	1.43629 AU
	-1196 Dec 02 j 15:18	0°♐	
superior conj	-1196 Dec 04 j 08:27	2°♐48'33	-1°42'37
minimum elong	-1196 Dec 04 j 01:57	2°♐21'49	1°42'09
evening rise	-1196 Dec 17 j 03:09	24°♐27'52	
	-1196 Dec 20 j 07:40	0°♑	
asc. node	-1195 Jan 02 j 06:23	20°♑15'45	
evening max el	-1195 Jan 03 j 19:36	21°♑57'47	18°11'04
retrograde	-1195 Jan 10 j 07:59	25°♑25'31	
evening set	-1195 Jan 13 j 03:49	24°♑44'58	
inferior conj	-1195 Jan 19 j 09:56	19°♑29'48	3°52'17
minimum elong	-1195 Jan 19 j 08:53	19°♑32'35	3°52'11
min. Earth dist.	-1195 Jan 22 j 01:57	16°♑40'35	0.62809 AU
morning rise	-1195 Jan 25 j 13:04	13°♑32'11	
direct	-1195 Feb 01 j 13:35	10°♑51'30	
desc. node	-1195 Feb 11 j 18:02	15°♑20'45	
morning max el	-1195 Feb 15 j 11:28	18°♑41'47	27°45'03
	-1195 Feb 25 j 01:29	0°♒	
	-1195 Mar 15 j 17:32	0°♓	
morning set	-1195 Mar 21 j 10:39	11°♓04'54	
max. Earth dist.	-1195 Mar 26 j 23:11	22°♓34'02	1.32904 AU
superior conj	-1195 Mar 28 j 23:56	26°♓55'49	-0°23'28

minimum elong	-1195 Mar 29 j 01:02	27°♓01'46	0°23'14
	-1195 Mar 30 j 09:58	0°♈	
asc. node	-1195 Mar 31 j 05:43	1°♈47'04	
evening rise	-1195 Apr 05 j 00:48	12°♈05'20	
	-1195 Apr 14 j 04:51	0°♉	
evening max el	-1195 Apr 28 j 21:56	20°♉12'08	23°43'51
desc. node	-1195 May 10 j 17:12	26°♉55'52	
retrograde	-1195 May 12 j 15:00	27°♉04'10	
evening set	-1195 May 16 j 15:03	26°♉28'47	
min. Earth dist.	-1195 May 23 j 08:48	23°♉19'04	0.56146 AU
inferior conj	-1195 May 25 j 14:33	21°♉57'44	-3°42'31
minimum elong	-1195 May 25 j 08:02	22°♉07'38	3°41'05
morning rise	-1195 Jun 03 j 03:58	17°♉59'28	
direct	-1195 Jun 05 j 18:35	17°♉42'14	
morning max el	-1195 Jun 15 j 21:38	22°♉23'16	20°00'30
	-1195 Jun 22 j 05:52	0°♊	
asc. node	-1195 Jun 27 j 05:00	8°♊06'18	
morning set	-1195 Jul 03 j 23:19	21°♊09'10	
	-1195 Jul 08 j 07:29	0°♋	
superior conj	-1195 Jul 11 j 19:09	7°♋03'07	1°45'29
minimum elong	-1195 Jul 11 j 17:56	6°♋57'04	1°45'28
max. Earth dist.	-1195 Jul 17 j 04:56	17°♋36'55	1.36844 AU
evening rise	-1195 Jul 21 j 02:42	24°♋52'38	
	-1195 Jul 23 j 23:30	0°♌	
desc. node	-1195 Aug 06 j 16:29	22°♌12'23	
	-1195 Aug 12 j 02:48	0°♍	
evening max el	-1195 Aug 25 j 22:59	16°♍41'02	25°44'08
retrograde	-1195 Sep 07 j 05:49	23°♍43'47	
evening set	-1195 Sep 13 j 08:30	21°♍08'42	
min. Earth dist.	-1195 Sep 17 j 16:01	16°♍23'55	0.66765 AU
inferior conj	-1195 Sep 18 j 20:59	14°♍51'28	-1°27'18
minimum elong	-1195 Sep 18 j 23:09	14°♍44'34	1°26'25
asc. node	-1195 Sep 23 j 04:11	9°♍59'52	
morning rise	-1195 Sep 24 j 14:01	8°♍55'56	
direct	-1195 Sep 27 j 20:47	7°♍53'44	
morning max el	-1195 Oct 04 j 23:00	11°♍54'41	19°15'13
	-1195 Oct 18 j 05:54	0°♎	
morning set	-1195 Oct 28 j 05:04	15°♎27'24	
desc. node	-1195 Nov 02 j 15:49	23°♎58'20	
	-1195 Nov 06 j 12:10	0°♏	
max. Earth dist.	-1195 Nov 11 j 05:55	7°♏27'30	1.44652 AU
superior conj	-1195 Nov 13 j 22:07	11°♏41'32	-1°08'58
minimum elong	-1195 Nov 13 j 14:26	11°♏11'06	1°08'07
	-1195 Nov 25 j 06:47	0°♐	
evening rise	-1195 Nov 28 j 15:11	5°♐30'27	
	-1195 Dec 13 j 23:35	0°♑	
evening max el	-1195 Dec 18 j 07:50	5°♑19'36	18°31'27
asc. node	-1195 Dec 20 j 03:26	6°♑59'05	
retrograde	-1195 Dec 24 j 22:20	8°♑58'50	
evening set	-1195 Dec 27 j 22:58	8°♑07'58	
inferior conj	-1194 Jan 02 j 20:36	2°♑34'22	3°35'32
minimum elong	-1194 Jan 02 j 18:14	2°♑41'19	3°35'08
min. Earth dist.	-1194 Jan 04 j 21:32	0°♑11'03	0.64496 AU
	-1194 Jan 05 j 01:24	30°℞♐	
morning rise	-1194 Jan 08 j 13:01	26°♐29'08	
direct	-1194 Jan 15 j 09:37	23°♐37'09	
	-1194 Jan 27 j 10:04	0°♑	
morning max el	-1194 Jan 28 j 20:34	1°♑23'11	27°19'16
desc. node	-1194 Jan 29 j 15:04	2°♑10'08	
	-1194 Feb 19 j 04:09	0°♒	
morning set	-1194 Mar 05 j 03:41	24°♒57'38	
	-1194 Mar 07 j 16:38	0°♓	
max. Earth dist.	-1194 Mar 09 j 23:00	4°♓37'03	1.33744 AU
superior conj	-1194 Mar 13 j 05:02	11°♓24'44	-0°49'40

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1194 Mar 13 j 07:21	11°♓36'58	0°49'14
asc. node	-1194 Mar 18 j 02:46	21°♓51'11	
evening rise	-1194 Mar 20 j 11:49	26°♓52'26	
	-1194 Mar 21 j 23:57	0°♈	
	-1194 Apr 09 j 18:35	0°♉	
evening max el	-1194 Apr 10 j 15:29	0°♉51'49	22°09'26
retrograde	-1194 Apr 23 j 10:02	7°♉06'45	
evening set	-1194 Apr 26 j 04:52	6°♉49'36	
desc. node	-1194 Apr 27 j 14:15	6°♉28'54	
min. Earth dist.	-1194 May 04 j 22:07	3°♉05'10	0.55184 AU
inferior conj	-1194 May 05 j 14:28	2°♉42'06	-2°12'28
minimum elong	-1194 May 05 j 08:41	2°♉50'15	2°10'36
	-1194 May 10 j 19:34	30°℞♈	
morning rise	-1194 May 14 j 13:59	28°♈46'15	
direct	-1194 May 17 j 09:35	28°♈28'22	
	-1194 May 23 j 14:18	0°♉	
morning max el	-1194 May 29 j 04:44	4°♉00'14	21°21'50
asc. node	-1194 Jun 14 j 02:03	27°♉25'27	
	-1194 Jun 15 j 09:33	0°♊	
morning set	-1194 Jun 18 j 07:26	5°♊54'35	
superior conj	-1194 Jun 25 j 17:09	21°♊23'09	1°36'21
minimum elong	-1194 Jun 25 j 14:57	21°♊11'42	1°36'10
max. Earth dist.	-1194 Jun 29 j 16:10	29°♊27'57	1.35215 AU
	-1194 Jun 29 j 22:34	0°♋	
evening rise	-1194 Jul 04 j 01:57	8°♋04'44	
	-1194 Jul 16 j 14:09	0°♌	
desc. node	-1194 Jul 24 j 13:32	12°♌05'23	
	-1194 Aug 08 j 04:42	0°♍	
evening max el	-1194 Aug 08 j 10:42	0°♍14'33	26°42'03
retrograde	-1194 Aug 21 j 10:23	7°♍30'30	
evening set	-1194 Aug 28 j 02:16	4°♍45'44	
min. Earth dist.	-1194 Sep 01 j 02:17	0°♍38'23	0.65849 AU
	-1194 Sep 01 j 15:16	30°℞♌	
inferior conj	-1194 Sep 02 j 19:24	28°♌35'52	-2°21'28
minimum elong	-1194 Sep 02 j 22:49	28°♌25'38	2°20'12
morning rise	-1194 Sep 08 j 19:49	22°♌52'04	
asc. node	-1194 Sep 10 j 01:15	22°♌20'10	
direct	-1194 Sep 11 j 18:21	22°♌03'41	
morning max el	-1194 Sep 18 j 10:17	25°♌44'15	18°30'54
	-1194 Sep 22 j 01:05	0°♍	
morning set	-1194 Oct 08 j 09:33	25°♍17'56	
	-1194 Oct 11 j 07:39	0°♎	
desc. node	-1194 Oct 20 j 12:51	14°♎40'52	
superior conj	-1194 Oct 23 j 22:20	20°♎02'14	-0°21'57
minimum elong	-1194 Oct 23 j 19:26	19°♎50'49	0°21'33
max. Earth dist.	-1194 Oct 25 j 00:00	21°♎43'14	1.44973 AU
	-1194 Oct 30 j 06:26	0°♏	
evening rise	-1194 Nov 09 j 03:08	15°♏32'24	
	-1194 Nov 18 j 06:59	0°♐	
greatest brilliancy	-1194 Nov 18 j 11:28	0°♐17'33	-0.8m
evening max el	-1194 Dec 01 j 17:39	18°♐45'37	19°09'18
asc. node	-1194 Dec 07 j 00:30	22°♐29'27	
retrograde	-1194 Dec 08 j 17:31	22°♐45'43	
evening set	-1194 Dec 12 j 00:29	21°♐42'51	
inferior conj	-1194 Dec 17 j 16:00	15°♐53'14	3°06'08
minimum elong	-1194 Dec 17 j 13:07	16°♐02'22	3°05'25
min. Earth dist.	-1194 Dec 19 j 02:10	14°♐05'09	0.65817 AU
morning rise	-1194 Dec 23 j 01:29	9°♐43'07	
direct	-1194 Dec 29 j 11:52	6°♐54'12	
morning max el	-1193 Jan 11 j 06:02	14°♐24'16	26°24'15
desc. node	-1193 Jan 16 j 12:06	20°♐12'59	
	-1193 Jan 24 j 00:35	0°♑	
	-1193 Feb 11 j 21:46	0°♒	
morning set	-1193 Feb 16 j 08:33	8°♒08'49	
max. Earth dist.	-1193 Feb 20 j 11:25	16°♒04'20	1.35034 AU
superior conj	-1193 Feb 25 j 03:49	25°♒29'37	-1°14'37
minimum elong	-1193 Feb 25 j 07:06	25°♒46'27	1°14'06
	-1193 Feb 27 j 08:13	0°♓	
evening rise	-1193 Mar 04 j 20:09	11°♓25'39	
asc. node	-1193 Mar 04 j 23:50	11°♓44'40	
	-1193 Mar 14 j 15:42	0°♈	
evening max el	-1193 Mar 23 j 17:40	11°♈55'57	20°44'16
retrograde	-1193 Apr 03 j 23:01	17°♈19'24	
evening set	-1193 Apr 06 j 04:25	17°♈07'32	
desc. node	-1193 Apr 14 j 11:17	13°♈41'16	
inferior conj	-1193 Apr 15 j 09:07	13°♈10'05	-0°15'31
minimum elong	-1193 Apr 15 j 08:23	13°♈11'08	0°15'16
transit middle	-1193 Apr 15 j 08:23	13°♈11'08	0°15'16
transit begin	-1193 Apr 15 j 07:16	13°♈12'44	
transit end	-1193 Apr 15 j 09:30	13°♈09'32	
min. Earth dist.	-1193 Apr 16 j 11:42	12°♈31'59	0.55138 AU
morning rise	-1193 Apr 24 j 11:27	8°♈58'50	
direct	-1193 Apr 27 j 21:03	8°♈33'46	
morning max el	-1193 May 11 j 01:46	14°♈57'19	22°57'41
	-1193 May 22 j 17:19	0°♉	
asc. node	-1193 May 31 j 23:07	17°♉06'46	
morning set	-1193 Jun 02 j 18:24	20°♉50'41	
	-1193 Jun 07 j 01:46	0°♊	
superior conj	-1193 Jun 09 j 21:54	6°♊04'29	1°21'52
minimum elong	-1193 Jun 09 j 19:21	5°♊50'54	1°21'32
max. Earth dist.	-1193 Jun 12 j 13:22	11°♊39'46	1.33955 AU
evening rise	-1193 Jun 17 j 14:54	21°♊58'49	
	-1193 Jun 21 j 19:05	0°♋	
	-1193 Jul 10 j 08:49	0°♌	
desc. node	-1193 Jul 11 j 10:35	1°♌26'56	
evening max el	-1193 Jul 21 j 22:26	13°♌36'59	27°17'27
retrograde	-1193 Aug 04 j 09:17	20°♌57'05	
evening set	-1193 Aug 11 j 10:51	18°♌11'46	
min. Earth dist.	-1193 Aug 15 j 04:27	14°♌40'53	0.64570 AU
inferior conj	-1193 Aug 17 j 10:45	12°♌12'52	-3°12'09
minimum elong	-1193 Aug 17 j 15:04	12°♌01'05	3°10'50
morning rise	-1193 Aug 23 j 20:00	6°♌44'14	
direct	-1193 Aug 26 j 12:46	6°♌06'15	
asc. node	-1193 Aug 27 j 22:17	6°♌16'29	
morning max el	-1193 Sep 02 j 00:59	9°♌34'44	18°03'33
	-1193 Sep 15 j 21:28	0°♍	
morning set	-1193 Sep 19 j 18:16	6°♍31'19	
superior conj	-1193 Oct 03 j 07:18	28°♍53'10	0°26'40
minimum elong	-1193 Oct 03 j 10:23	29°♍05'33	0°26'15
	-1193 Oct 03 j 23:56	0°♎	
desc. node	-1193 Oct 07 j 09:54	5°♎27'06	
max. Earth dist.	-1193 Oct 07 j 18:30	6°♎01'10	1.44560 AU
evening rise	-1193 Oct 19 j 17:58	24°♎44'03	
	-1193 Oct 23 j 04:00	0°♏	
greatest brilliancy	-1193 Nov 02 j 13:10	15°♏44'30	-0.6m
	-1193 Nov 12 j 22:50	0°♐	
evening max el	-1193 Nov 14 j 23:02	2°♐13'18	20°02'47
retrograde	-1193 Nov 22 j 14:50	6°♐42'31	
asc. node	-1193 Nov 23 j 21:32	6°♐33'08	
evening set	-1193 Nov 26 j 05:59	5°♐25'37	
	-1193 Dec 01 j 06:12	30°℞♏	
inferior conj	-1193 Dec 01 j 17:23	29°♏22'49	2°27'40
minimum elong	-1193 Dec 01 j 14:37	29°♏32'02	2°26'46
min. Earth dist.	-1193 Dec 02 j 14:14	28°♏13'15	0.66757 AU
morning rise	-1193 Dec 06 j 23:03	23°♏09'50	
direct	-1193 Dec 12 j 19:33	20°♏34'44	
morning max el	-1193 Dec 24 j 14:43	27°♏35'29	25°08'50
	-1193 Dec 26 j 21:27	0°♐	
desc. node	-1192 Jan 03 j 09:09	9°♐08'09	
	-1192 Jan 17 j 17:19	0°♑	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1192 Jan 29 j 20:12	20°♑23'58	
max. Earth dist.	-1192 Feb 02 j 12:52	27°♑09'12	1.36761 AU
	-1192 Feb 04 j 01:15	0°♒	
superior conj	-1192 Feb 08 j 17:20	9°♒01'51	-1°36'28
minimum elong	-1192 Feb 08 j 20:59	9°♒19'49	1°36'04
evening rise	-1192 Feb 16 j 23:41	25°♒38'25	
	-1192 Feb 19 j 04:08	0°♓	
asc. node	-1192 Feb 19 j 20:52	1°♓22'11	
evening max el	-1192 Mar 05 j 06:45	23°♓35'49	19°35'32
retrograde	-1192 Mar 14 j 19:07	28°♓09'03	
evening set	-1192 Mar 16 j 23:52	27°♓55'33	
inferior conj	-1192 Mar 25 j 12:46	23°♓51'02	1°35'22
minimum elong	-1192 Mar 25 j 16:29	23°♓45'07	1°34'11
min. Earth dist.	-1192 Mar 28 j 02:02	22°♓13'50	0.56021 AU
desc. node	-1192 Mar 31 j 08:19	20°♓22'55	
morning rise	-1192 Apr 03 j 06:33	19°♓10'02	
direct	-1192 Apr 07 j 16:18	18°♓26'27	
morning max el	-1192 Apr 21 j 17:04	25°♓30'34	24°38'01
	-1192 Apr 25 j 21:48	0°♈	
	-1192 May 14 j 10:27	0°♉	
morning set	-1192 May 17 j 06:26	5°♉50'42	
asc. node	-1192 May 17 j 20:10	7°♉03'10	
superior conj	-1192 May 24 j 06:50	20°♉58'18	1°03'15
minimum elong	-1192 May 24 j 04:30	20°♉45'34	1°02'51
max. Earth dist.	-1192 May 25 j 19:06	24°♉14'27	1.33074 AU
	-1192 May 28 j 11:52	0°♊	
evening rise	-1192 May 31 j 13:27	6°♊21'40	
	-1192 Jun 13 j 08:31	0°♋	
desc. node	-1192 Jun 27 j 07:36	20°♋02'52	
evening max el	-1192 Jul 03 j 08:00	26°♋34'06	27°24'01
	-1192 Jul 07 j 08:47	0°♌	
retrograde	-1192 Jul 17 j 01:57	3°♌53'51	
evening set	-1192 Jul 24 j 06:46	1°♌20'09	
	-1192 Jul 26 j 00:08	30°℞♋	
min. Earth dist.	-1192 Jul 27 j 20:40	28°♋20'10	0.62929 AU
inferior conj	-1192 Jul 30 j 16:14	25°♋35'11	-3°55'52
minimum elong	-1192 Jul 30 j 20:35	25°♋24'31	3°54'55
morning rise	-1192 Aug 06 j 11:32	20°♋25'09	
direct	-1192 Aug 09 j 00:52	19°♋54'44	
asc. node	-1192 Aug 13 j 19:20	21°♋42'11	
morning max el	-1192 Aug 15 j 16:23	23°♋19'33	17°54'02
	-1192 Aug 20 j 23:04	0°♌	
morning set	-1192 Sep 01 j 02:22	18°♌51'20	
	-1192 Sep 07 j 10:45	0°♍	
superior conj	-1192 Sep 12 j 16:50	8°♍57'45	1°05'57
minimum elong	-1192 Sep 12 j 22:05	9°♍19'47	1°05'20
max. Earth dist.	-1192 Sep 19 j 09:55	20°♍01'05	1.43461 AU
desc. node	-1192 Sep 23 j 06:57	26°♍13'18	
	-1192 Sep 25 j 16:29	0°♎	
evening rise	-1192 Sep 27 j 23:59	3°♎36'23	
	-1192 Oct 15 j 15:54	0°♏	
evening max el	-1192 Oct 27 j 22:39	15°♏41'01	21°09'31
retrograde	-1192 Nov 05 j 12:07	20°♏45'56	
evening set	-1192 Nov 09 j 13:29	19°♏12'59	
asc. node	-1192 Nov 09 j 18:32	19°♏03'00	
inferior conj	-1192 Nov 14 j 22:26	13°♏00'21	1°42'35
minimum elong	-1192 Nov 14 j 20:17	13°♏07'46	1°41'44
min. Earth dist.	-1192 Nov 15 j 07:32	12°♏29'05	0.67330 AU
morning rise	-1192 Nov 20 j 02:56	6°♏46'31	
direct	-1192 Nov 25 j 08:08	4°♏31'24	
morning max el	-1192 Dec 05 j 23:32	10°♏51'54	23°43'00
desc. node	-1192 Dec 20 j 06:12	28°♏40'37	
	-1192 Dec 21 j 04:39	0°♐	
	-1191 Jan 09 j 11:56	0°♑	

morning set	-1191 Jan 10 j 08:33	1°♑27'21	
max. Earth dist.	-1191 Jan 14 j 08:32	8°♑23'10	1.38794 AU
superior conj	-1191 Jan 21 j 17:50	21°♑51'40	-1°52'43
minimum elong	-1191 Jan 21 j 20:40	22°♑05'04	1°52'34
	-1191 Jan 26 j 00:03	0°♒	
evening rise	-1191 Jan 30 j 19:55	9°♒24'11	
asc. node	-1191 Feb 05 j 17:54	20°♒38'03	
	-1191 Feb 11 j 10:07	0°♓	
evening max el	-1191 Feb 16 j 05:52	5°♓51'45	18°46'16
retrograde	-1191 Feb 24 j 08:05	9°♓47'00	
evening set	-1191 Feb 26 j 16:56	9°♓28'09	
inferior conj	-1191 Mar 06 j 11:15	5°♓06'44	2°55'25
minimum elong	-1191 Mar 06 j 15:38	4°♓58'34	2°54'24
min. Earth dist.	-1191 Mar 09 j 18:40	2°♓40'42	0.57632 AU
morning rise	-1191 Mar 14 j 11:31	29°♒54'02	
	-1191 Mar 14 j 06:15	30°℞♒	
desc. node	-1191 Mar 18 j 05:20	28°♒46'29	
direct	-1191 Mar 20 j 01:03	28°♒38'16	
	-1191 Mar 25 j 21:41	0°♓	
morning max el	-1191 Apr 03 j 08:53	6°♓08'03	26°08'02
	-1191 Apr 20 j 21:42	0°♈	
morning set	-1191 May 01 j 17:53	20°♈48'48	
asc. node	-1191 May 04 j 17:13	27°♈09'23	
	-1191 May 06 j 00:38	0°♉	
superior conj	-1191 May 08 j 18:03	5°♉57'50	0°41'28
minimum elong	-1191 May 08 j 16:20	5°♉48'25	0°41'08
max. Earth dist.	-1191 May 09 j 06:15	7°♉04'41	1.32559 AU
evening rise	-1191 May 15 j 18:36	21°♉03'33	
	-1191 May 20 j 05:09	0°♊	
	-1191 Jun 07 j 16:04	0°♋	
desc. node	-1191 Jun 14 j 04:36	7°♋34'07	
evening max el	-1191 Jun 15 j 12:55	8°♋53'44	26°58'03
retrograde	-1191 Jun 29 j 11:47	16°♋11'48	
evening set	-1191 Jul 06 j 09:50	14°♋03'49	
min. Earth dist.	-1191 Jul 10 j 02:42	11°♋22'23	0.60991 AU
inferior conj	-1191 Jul 13 j 08:34	8°♋35'07	-4°27'07
minimum elong	-1191 Jul 13 j 11:30	8°♋28'47	4°26'47
morning rise	-1191 Jul 20 j 14:54	3°♋46'24	
direct	-1191 Jul 23 j 02:51	3°♋21'24	
morning max el	-1191 Jul 30 j 05:35	6°♋51'55	18°03'18
asc. node	-1191 Jul 31 j 16:24	8°♋23'32	
	-1191 Aug 14 j 01:43	0°♌	
morning set	-1191 Aug 15 j 04:03	2°♌01'54	
superior conj	-1191 Aug 25 j 05:36	20°♌23'04	1°31'48
minimum elong	-1191 Aug 25 j 09:41	20°♌41'06	1°31'28
	-1191 Aug 30 j 18:50	0°♍	
max. Earth dist.	-1191 Sep 01 j 19:36	3°♍25'00	1.41835 AU
evening rise	-1191 Sep 07 j 15:47	12°♍57'27	
desc. node	-1191 Sep 10 j 03:57	16°♍56'04	
	-1191 Sep 18 j 16:48	0°♎	
evening max el	-1191 Oct 10 j 16:25	29°♎08'39	22°25'44
	-1191 Oct 11 j 13:14	0°♏	
retrograde	-1191 Oct 20 j 07:35	4°♏52'23	
evening set	-1191 Oct 24 j 21:09	3°♏01'45	
asc. node	-1191 Oct 27 j 15:35	0°♏08'33	
	-1191 Oct 27 j 18:20	30°℞♎	
inferior conj	-1191 Oct 30 j 05:13	26°♎42'58	0°52'38
minimum elong	-1191 Oct 30 j 04:01	26°♎47'07	0°52'06
min. Earth dist.	-1191 Oct 30 j 03:40	26°♎48'19	0.67576 AU
morning rise	-1191 Nov 04 j 10:45	20°♎30'37	
direct	-1191 Nov 09 j 00:57	18°♎37'40	
morning max el	-1191 Nov 18 j 11:09	24°♎12'43	22°16'09
	-1191 Nov 23 j 13:38	0°♏	
desc. node	-1191 Dec 07 j 03:14	18°♏39'05	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1191 Dec 14 j 15:42	0°♐		
morning set	-1191 Dec 21 j 16:13	11°♐06'14		
max. Earth dist.	-1191 Dec 27 j 05:38	20°♐16'37	1.40892 AU	
	-1190 Jan 01 j 21:18	0°♑		
superior conj	-1190 Jan 04 j 00:18	3°♑45'52	-1°59'56	
minimum elong	-1190 Jan 04 j 00:35	3°♑47'08	1°59'56	
evening rise	-1190 Jan 14 j 05:38	22°♑34'28		
	-1190 Jan 18 j 05:32	0°♒		
asc. node	-1190 Jan 23 j 14:55	9°♒24'27		
evening max el	-1190 Jan 30 j 12:27	18°♒36'17	18°17'08	
retrograde	-1190 Feb 06 j 15:28	22°♒09'15		
evening set	-1190 Feb 09 j 04:52	21°♒42'50		
inferior conj	-1190 Feb 16 j 06:32	17°♒00'47	3°39'39	
minimum elong	-1190 Feb 16 j 09:02	16°♒55'23	3°39'20	
min. Earth dist.	-1190 Feb 19 j 15:51	14°♒06'39	0.59644 AU	
morning rise	-1190 Feb 23 j 11:03	11°♒24'34		
direct	-1190 Mar 01 j 22:43	9°♒29'58		
desc. node	-1190 Mar 05 j 02:23	9°♒55'56		
morning max el	-1190 Mar 16 j 05:31	17°♒13'13	27°13'08	
	-1190 Mar 26 j 19:43	0°♓		
	-1190 Apr 13 j 08:45	0°♈		
morning set	-1190 Apr 16 j 03:02	5°♈38'17		
asc. node	-1190 Apr 21 j 14:16	17°♈20'21		
superior conj	-1190 Apr 23 j 05:47	20°♈56'36	0°17'20	
minimum elong	-1190 Apr 23 j 05:00	20°♈52'22	0°17'11	
max. Earth dist.	-1190 Apr 22 j 19:08	19°♈58'16	1.32401 AU	
	-1190 Apr 27 j 09:15	0°♉		
evening rise	-1190 Apr 30 j 03:53	5°♉55'53		
	-1190 May 12 j 21:47	0°♊		
evening max el	-1190 May 28 j 11:28	20°♊29'34	26°00'19	
desc. node	-1190 Jun 01 j 01:36	23°♊34'02		
retrograde	-1190 Jun 11 j 13:09	27°♊43'49		
evening set	-1190 Jun 17 j 15:46	26°♊13'00		
min. Earth dist.	-1190 Jun 22 j 00:11	23°♊32'46	0.58927 AU	
inferior conj	-1190 Jun 25 j 08:09	21°♊03'34	-4°37'19	
minimum elong	-1190 Jun 25 j 07:46	21°♊04'17	4°37'18	
morning rise	-1190 Jul 03 j 02:13	16°♊37'01		
direct	-1190 Jul 05 j 14:26	16°♊15'54		
morning max el	-1190 Jul 13 j 13:36	20°♊03'22	18°32'29	
asc. node	-1190 Jul 18 j 13:30	26°♊05'18		
	-1190 Jul 21 j 02:16	0°♋		
morning set	-1190 Jul 29 j 18:33	15°♋50'52		
	-1190 Aug 06 j 03:28	0°♌		
superior conj	-1190 Aug 07 j 17:12	2°♌56'57	1°44'57	
minimum elong	-1190 Aug 07 j 18:59	3°♌05'14	1°44'54	
max. Earth dist.	-1190 Aug 14 j 23:59	16°♌05'43	1.39903 AU	
evening rise	-1190 Aug 19 j 06:30	23°♌24'02		
	-1190 Aug 23 j 06:44	0°♍		
desc. node	-1190 Aug 28 j 00:57	7°♍32'05		
	-1190 Sep 12 j 14:14	0°♎		
evening max el	-1190 Sep 23 j 05:58	12°♎39'18	23°46'02	
retrograde	-1190 Oct 03 j 23:53	18°♎59'26		
evening set	-1190 Oct 09 j 03:21	16°♎50'27		
inferior conj	-1190 Oct 14 j 11:58	10°♎29'25	-0°00'34	
minimum elong	-1190 Oct 14 j 11:59	10°♎29'22	0°00'35	
transit middle	-1190 Oct 14 j 11:59	10°♎29'22	0°00'35	
transit begin	-1190 Oct 14 j 09:16	10°♎38'37		
transit end	-1190 Oct 14 j 14:42	10°♎20'07		
min. Earth dist.	-1190 Oct 14 j 00:11	11°♎09'35	0.67514 AU	
asc. node	-1190 Oct 14 j 12:38	10°♎27'10		
morning rise	-1190 Oct 19 j 20:34	4°♎21'11		
direct	-1190 Oct 23 j 21:05	2°♎49'52		
morning max el	-1190 Nov 01 j 04:48	7°♎41'39	20°56'02	
	-1190 Nov 18 j 01:01	0°♏		

desc. node	-1190 Nov 24 j 00:16	8°♏56'23		
morning set	-1190 Nov 30 j 21:43	19°♏33'14		
	-1190 Dec 07 j 11:52	0°♐		
max. Earth dist.	-1190 Dec 09 j 09:40	3°♐05'18	1.42766 AU	
superior conj	-1190 Dec 16 j 07:21	14°♐32'02	-1°53'48	
minimum elong	-1190 Dec 16 j 03:20	14°♐15'03	1°53'38	
	-1190 Dec 25 j 05:19	0°♑		
evening rise	-1190 Dec 28 j 01:02	5°♑01'26		
asc. node	-1189 Jan 10 j 11:56	27°♑32'27		
	-1189 Jan 12 j 10:17	0°♒		
evening max el	-1189 Jan 13 j 23:31	1°♒41'11	18°07'46	
retrograde	-1189 Jan 20 j 14:17	5°♒06'46		
evening set	-1189 Jan 23 j 07:52	4°♒31'31		
	-1189 Jan 29 j 07:16	30°℞♑		
inferior conj	-1189 Jan 29 j 20:10	29°♑28'12	3°54'10	
minimum elong	-1189 Jan 29 j 20:16	29°♑27'58	3°54'08	
min. Earth dist.	-1189 Feb 01 j 20:13	26°♑30'57	0.61713 AU	
morning rise	-1189 Feb 05 j 07:26	23°♑36'58		
direct	-1189 Feb 12 j 06:32	21°♑09'19		
desc. node	-1189 Feb 19 j 23:27	23°♑44'55		
morning max el	-1189 Feb 26 j 08:15	28°♑58'08	27°43'56	
	-1189 Feb 27 j 08:44	0°♒		
	-1189 Mar 20 j 15:41	0°♓		
morning set	-1189 Mar 31 j 07:56	20°♓12'24		
	-1189 Apr 04 j 23:54	0°♈		
max. Earth dist.	-1189 Apr 06 j 06:07	2°♈42'49	1.32612 AU	
superior conj	-1189 Apr 07 j 16:22	5°♈48'43	-0°08'21	
minimum elong	-1189 Apr 07 j 16:45	5°♈50'49	0°08'15	
behind sun begin	-1189 Apr 07 j 12:22	5°♈26'56		
behind sun end	-1189 Apr 07 j 21:08	6°♈14'43		
asc. node	-1189 Apr 08 j 11:19	7°♈31'56		
evening rise	-1189 Apr 14 j 15:18	20°♈51'37		
	-1189 Apr 19 j 02:29	0°♉		
	-1189 May 08 j 17:50	0°♊		
evening max el	-1189 May 10 j 04:14	1°♊26'02	24°37'40	
desc. node	-1189 May 18 j 22:39	7°♊27'38		
retrograde	-1189 May 24 j 03:15	8°♊29'24		
evening set	-1189 May 28 j 23:06	7°♊36'48		
min. Earth dist.	-1189 Jun 03 j 15:55	4°♊41'34	0.57030 AU	
inferior conj	-1189 Jun 06 j 12:02	2°♊51'13	-4°14'46	
minimum elong	-1189 Jun 06 j 07:17	2°♊58'57	4°14'03	
	-1189 Jun 11 j 08:04	30°℞♉		
morning rise	-1189 Jun 14 j 18:20	28°♉44'27		
direct	-1189 Jun 17 j 07:57	28°♉26'02		
	-1189 Jun 22 j 22:10	0°♊		
morning max el	-1189 Jun 26 j 13:23	2°♊43'36	19°22'26	
asc. node	-1189 Jul 05 j 10:34	14°♊33'14		
morning set	-1189 Jul 13 j 18:01	0°♋07'38		
	-1189 Jul 13 j 16:30	0°♋		
superior conj	-1189 Jul 21 j 21:49	16°♋22'26	1°47'43	
minimum elong	-1189 Jul 21 j 21:31	16°♋20'56	1°47'44	
max. Earth dist.	-1189 Jul 28 j 02:51	28°♋10'11	1.37918 AU	
	-1189 Jul 29 j 02:51	0°♌		
evening rise	-1189 Jul 31 j 22:19	5°♌02'30		
desc. node	-1189 Aug 14 j 21:59	27°♌56'17		
	-1189 Aug 16 j 06:53	0°♍		
evening max el	-1189 Sep 05 j 17:34	26°♍13'35	25°03'43	
	-1189 Sep 10 j 01:43	0°♎		
retrograde	-1189 Sep 17 j 12:00	3°♎02'53		
evening set	-1189 Sep 23 j 06:18	0°♎36'29		
	-1189 Sep 23 j 22:19	30°℞♍		
min. Earth dist.	-1189 Sep 27 j 18:33	25°♍30'38	0.67139 AU	
inferior conj	-1189 Sep 28 j 16:58	24°♍16'59	-0°55'30	
minimum elong	-1189 Sep 28 j 18:20	24°♍12'30	0°54'56	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1189 Oct 01 j 09:43	20°♍54'42	
morning rise	-1189 Oct 04 j 06:26	18°♍15'57	
direct	-1189 Oct 07 j 19:08	17°♍03'55	
morning max el	-1189 Oct 15 j 06:03	21°♍20'20	19°47'50
	-1189 Oct 22 j 06:53	0°♎	
morning set	-1189 Nov 09 j 18:56	27°♎44'29	
desc. node	-1189 Nov 10 j 21:18	29°♎26'39	
	-1189 Nov 11 j 05:54	0°♏	
max. Earth dist.	-1189 Nov 21 j 21:34	16°♏43'08	1.44155 AU
superior conj	-1189 Nov 26 j 11:18	24°♏02'54	-1°30'28
minimum elong	-1189 Nov 26 j 03:36	23°♏31'49	1°29'46
	-1189 Nov 30 j 03:04	0°♐	
evening rise	-1189 Dec 10 j 01:42	16°♐36'49	
	-1189 Dec 17 j 23:46	0°♑	
asc. node	-1189 Dec 28 j 08:59	14°♑50'33	
evening max el	-1189 Dec 28 j 12:07	14°♑58'34	18°17'33
retrograde	-1188 Jan 04 j 00:15	18°♑29'35	
evening set	-1188 Jan 06 j 22:07	17°♑44'38	
inferior conj	-1188 Jan 13 j 00:16	12°♑21'15	3°46'57
minimum elong	-1188 Jan 12 j 22:34	12°♑26'00	3°46'46
min. Earth dist.	-1188 Jan 15 j 09:54	9°♑41'45	0.63574 AU
morning rise	-1188 Jan 18 j 22:23	6°♑20'16	
direct	-1188 Jan 25 j 22:17	3°♑33'05	
desc. node	-1188 Feb 06 j 20:31	9°♑38'48	
morning max el	-1188 Feb 08 j 15:49	11°♑21'46	27°38'09
	-1188 Feb 23 j 10:46	0°♒	
	-1188 Mar 12 j 00:34	0°♓	
morning set	-1188 Mar 14 j 06:13	4°♓23'22	
max. Earth dist.	-1188 Mar 19 j 11:20	15°♓05'30	1.33212 AU
superior conj	-1188 Mar 22 j 00:04	20°♓28'20	-0°34'38
minimum elong	-1188 Mar 22 j 01:42	20°♓37'03	0°34'18
asc. node	-1188 Mar 25 j 08:21	27°♓40'17	
	-1188 Mar 26 j 10:20	0°♈	
evening rise	-1188 Mar 29 j 03:02	5°♈44'21	
	-1188 Apr 11 j 04:53	0°♉	
evening max el	-1188 Apr 20 j 19:31	12°♉03'32	23°03'14
retrograde	-1188 May 04 j 04:36	18°♉41'39	
desc. node	-1188 May 04 j 19:41	18°♉40'46	
evening set	-1188 May 07 j 15:02	18°♉15'50	
min. Earth dist.	-1188 May 15 j 05:08	14°♉53'15	0.55638 AU
inferior conj	-1188 May 16 j 20:31	13°♉56'03	-3°09'15
minimum elong	-1188 May 16 j 13:38	14°♉06'04	3°07'23
morning rise	-1188 May 25 j 14:45	10°♉00'59	
direct	-1188 May 28 j 07:05	9°♉43'49	
morning max el	-1188 Jun 08 j 02:49	14°♉45'00	20°32'56
	-1188 Jun 19 j 07:40	0°♊	
asc. node	-1188 Jun 21 j 07:39	3°♊36'33	
morning set	-1188 Jun 26 j 23:40	14°♊44'48	
	-1188 Jul 04 j 09:29	0°♋	
superior conj	-1188 Jul 04 j 14:37	0°♋26'05	1°42'22
minimum elong	-1188 Jul 04 j 12:54	0°♋17'20	1°42'16
max. Earth dist.	-1188 Jul 09 j 09:45	9°♋59'30	1.36111 AU
evening rise	-1188 Jul 13 j 11:34	17°♋44'12	
	-1188 Jul 20 j 09:09	0°♌	
desc. node	-1188 Jul 31 j 19:01	18°♌02'49	
	-1188 Aug 09 j 12:46	0°♍	
evening max el	-1188 Aug 18 j 04:58	9°♍48'46	26°10'59
retrograde	-1188 Aug 30 j 19:20	16°♍57'42	
evening set	-1188 Sep 06 j 04:05	14°♍17'32	
min. Earth dist.	-1188 Sep 10 j 08:20	9°♍48'49	0.66426 AU
inferior conj	-1188 Sep 11 j 18:20	8°♍03'15	-1°50'31
minimum elong	-1188 Sep 11 j 21:04	7°♍54'47	1°49'26
asc. node	-1188 Sep 17 j 06:48	2°♍24'12	
morning rise	-1188 Sep 17 j 14:20	2°♍12'28	
direct	-1188 Sep 20 j 17:23	1°♍16'31	
morning max el	-1188 Sep 27 j 14:16	5°♍07'15	18°54'23
	-1188 Oct 15 j 00:25	0°♎	
morning set	-1188 Oct 19 j 07:57	6°♎48'37	
desc. node	-1188 Oct 27 j 18:20	20°♎05'46	
	-1188 Nov 03 j 01:30	0°♏	
max. Earth dist.	-1188 Nov 03 j 14:39	0°♏51'46	1.44884 AU
superior conj	-1188 Nov 04 j 16:51	2°♏34'55	-0°50'03
minimum elong	-1188 Nov 04 j 10:36	2°♏10'16	0°49'17
evening rise	-1188 Nov 20 j 03:41	27°♏13'56	
	-1188 Nov 21 j 20:43	0°♐	
evening max el	-1188 Dec 10 j 23:33	28°♐22'16	18°45'27
	-1188 Dec 12 j 17:44	0°♑	
asc. node	-1188 Dec 14 j 06:02	1°♑04'41	
retrograde	-1188 Dec 17 j 17:09	2°♑09'24	
evening set	-1188 Dec 20 j 20:18	1°♑13'32	
	-1188 Dec 22 j 12:33	30°℞♐	
inferior conj	-1188 Dec 26 j 15:02	25°♐32'29	3°24'21
minimum elong	-1188 Dec 26 j 12:22	25°♐40'37	3°23'49
min. Earth dist.	-1188 Dec 28 j 09:26	23°♐23'42	0.65103 AU
morning rise	-1187 Jan 01 j 04:04	19°♐24'50	
direct	-1187 Jan 07 j 20:46	16°♐32'57	
morning max el	-1187 Jan 21 j 01:30	24°♐13'30	26°59'04
desc. node	-1187 Jan 23 j 17:33	27°♐02'29	
	-1187 Jan 26 j 07:06	0°♑	
	-1187 Feb 15 j 19:46	0°♒	
morning set	-1187 Feb 25 j 18:35	17°♒59'53	
max. Earth dist.	-1187 Mar 02 j 06:52	26°♒54'35	1.34239 AU
	-1187 Mar 03 j 19:15	0°♓	
superior conj	-1187 Mar 06 j 02:45	4°♓47'35	-1°00'30
minimum elong	-1187 Mar 06 j 05:32	5°♓02'04	1°00'01
asc. node	-1187 Mar 12 j 05:23	17°♓40'16	
evening rise	-1187 Mar 13 j 13:08	20°♓26'19	
	-1187 Mar 18 j 06:53	0°♈	
evening max el	-1187 Apr 02 j 15:58	22°♈50'08	21°31'27
retrograde	-1187 Apr 14 j 20:01	28°♈44'44	
evening set	-1187 Apr 17 j 07:12	28°♈30'55	
desc. node	-1187 Apr 21 j 16:44	27°♈05'34	
inferior conj	-1187 Apr 26 j 16:26	24°♈29'23	-1°24'19
minimum elong	-1187 Apr 26 j 12:30	24°♈34'54	1°22'57
min. Earth dist.	-1187 Apr 26 j 18:15	24°♈26'50	0.55046 AU
morning rise	-1187 May 05 j 18:27	20°♈29'37	
direct	-1187 May 08 j 18:28	20°♈09'55	
morning max el	-1187 May 21 j 05:23	26°♈03'54	22°01'22
	-1187 May 24 j 22:26	0°♉	
asc. node	-1187 Jun 08 j 04:42	23°♉05'38	
morning set	-1187 Jun 11 j 09:11	29°♉35'09	
	-1187 Jun 11 j 13:58	0°♊	
superior conj	-1187 Jun 18 j 15:49	14°♊55'58	1°30'47
minimum elong	-1187 Jun 18 j 13:23	14°♊43'14	1°30'32
max. Earth dist.	-1187 Jun 22 j 01:02	21°♊57'01	1.34628 AU
	-1187 Jun 26 j 01:41	0°♋	
evening rise	-1187 Jun 26 j 17:07	1°♋14'59	
	-1187 Jul 13 j 08:44	0°♌	
desc. node	-1187 Jul 18 j 16:03	7°♌43'31	
evening max el	-1187 Jul 31 j 16:37	23°♌17'47	27°00'12
	-1187 Aug 10 j 10:31	0°♍	
retrograde	-1187 Aug 13 j 21:36	0°♍36'49	
	-1187 Aug 17 j 04:03	30°℞♌	
evening set	-1187 Aug 20 j 18:19	27°♌50'06	
min. Earth dist.	-1187 Aug 24 j 15:16	23°♌58'56	0.65349 AU
inferior conj	-1187 Aug 26 j 14:01	21°♌44'31	-2°43'35
minimum elong	-1187 Aug 26 j 17:54	21°♌33'21	2°42'14
morning rise	-1187 Sep 01 j 18:04	16°♌07'06	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1187 Sep 04 j 03:52	15°♌24'34	
direct	-1187 Sep 04 j 13:48	15°♌23'38	
morning max el	-1187 Sep 11 j 03:24	18°♌58'00	18°17'13
	-1187 Sep 19 j 09:25	0°♍	
morning set	-1187 Sep 30 j 00:41	17°♍15'12	
	-1187 Oct 07 j 20:31	0°♎	
superior conj	-1187 Oct 14 j 18:08	11°♎01'14	-0°00'45
minimum elong	-1187 Oct 14 j 18:02	11°♎00'50	0°00'45
behind sun begin	-1187 Oct 14 j 06:58	10°♎17'00	
behind sun end	-1187 Oct 15 j 05:05	11°♎44'37	
desc. node	-1187 Oct 14 j 15:23	10°♎50'19	
max. Earth dist.	-1187 Oct 17 j 09:16	15°♎10'34	1.44879 AU
	-1187 Oct 26 j 20:13	0°♏	
evening rise	-1187 Oct 31 j 05:52	6°♏52'29	
greatest brilliancy	-1187 Nov 11 j 19:05	24°♏47'26	-0.7m
	-1187 Nov 15 j 06:23	0°♐	
evening max el	-1187 Nov 24 j 07:37	11°♐49'09	19°30'12
asc. node	-1187 Dec 01 j 03:04	16°♐00'04	
retrograde	-1187 Dec 01 j 13:41	16°♐01'11	
evening set	-1187 Dec 04 j 23:47	14°♐52'43	
inferior conj	-1187 Dec 10 j 13:19	8°♐56'57	2°50'48
minimum elong	-1187 Dec 10 j 10:25	9°♐06'22	2°49'58
min. Earth dist.	-1187 Dec 11 j 17:37	7°♐25'00	0.66256 AU
morning rise	-1187 Dec 15 j 20:48	2°♐45'05	
direct	-1187 Dec 22 j 01:28	0°♐01'02	
morning max el	-1186 Jan 03 j 10:56	7°♐21'04	25°54'07
desc. node	-1186 Jan 10 j 14:35	15°♐30'04	
	-1186 Jan 21 j 03:25	0°♑	
	-1186 Feb 08 j 06:04	0°♒	
morning set	-1186 Feb 08 j 16:51	0°♒49'35	
max. Earth dist.	-1186 Feb 12 j 14:21	8°♒09'50	1.35719 AU
superior conj	-1186 Feb 17 j 21:59	18°♒39'32	-1°24'23
minimum elong	-1186 Feb 18 j 01:31	18°♒57'24	1°23'55
	-1186 Feb 23 j 10:54	0°♓	
evening rise	-1186 Feb 25 j 19:42	4°♓51'32	
asc. node	-1186 Feb 27 j 02:24	7°♓27'24	
	-1186 Mar 12 j 05:47	0°♈	
evening max el	-1186 Mar 15 j 22:40	4°♈08'33	20°12'43
retrograde	-1186 Mar 26 j 10:40	9°♈09'56	
evening set	-1186 Mar 28 j 14:26	8°♈58'08	
inferior conj	-1186 Apr 06 j 13:17	4°♈59'27	0°34'09
minimum elong	-1186 Apr 06 j 14:48	4°♈57'11	0°33'37
min. Earth dist.	-1186 Apr 08 j 08:20	3°♈55'26	0.55407 AU
desc. node	-1186 Apr 08 j 13:45	3°♈47'30	
morning rise	-1186 Apr 15 j 13:20	0°♈36'11	
direct	-1186 Apr 19 j 07:57	0°♈04'59	
morning max el	-1186 May 02 j 23:26	6°♈48'20	23°40'36
	-1186 May 19 j 12:09	0°♉	
asc. node	-1186 May 26 j 01:43	12°♉53'35	
morning set	-1186 May 26 j 20:46	14°♉33'01	
superior conj	-1186 Jun 02 j 22:36	29°♉43'15	1°14'25
minimum elong	-1186 Jun 02 j 20:04	29°♉29'42	1°14'02
	-1186 Jun 03 j 01:43	0°♊	
max. Earth dist.	-1186 Jun 05 j 01:51	4°♊17'06	1.33531 AU
evening rise	-1186 Jun 10 j 10:33	15°♊22'12	
	-1186 Jun 18 j 03:41	0°♋	
desc. node	-1186 Jul 05 j 13:04	26°♋47'16	
	-1186 Jul 08 j 03:13	0°♌	
evening max el	-1186 Jul 14 j 03:33	6°♌30'07	27°24'06
retrograde	-1186 Jul 27 j 18:10	13°♌51'21	
evening set	-1186 Aug 03 j 21:59	11°♌09'11	
min. Earth dist.	-1186 Aug 07 j 13:24	7°♌52'27	0.63904 AU
inferior conj	-1186 Aug 10 j 01:31	5°♌15'36	-3°31'53
minimum elong	-1186 Aug 10 j 05:59	5°♌03'54	3°30'41
	-1186 Aug 16 j 10:02	30°℞♋	
morning rise	-1186 Aug 16 j 14:55	29°♋54'34	
direct	-1186 Aug 19 j 05:48	29°♋20'17	
asc. node	-1186 Aug 22 j 00:55	29°♋59'41	
	-1186 Aug 22 j 01:11	0°♌	
morning max el	-1186 Aug 25 j 18:44	2°♌46'32	17°57'16
morning set	-1186 Sep 11 j 20:01	28°♌58'17	
	-1186 Sep 12 j 10:21	0°♍	
superior conj	-1186 Sep 24 j 12:24	20°♍20'08	0°44'52
minimum elong	-1186 Sep 24 j 16:56	20°♍38'42	0°44'16
max. Earth dist.	-1186 Sep 30 j 02:10	29°♍20'26	1.44159 AU
	-1186 Sep 30 j 12:05	0°♎	
desc. node	-1186 Oct 01 j 12:25	1°♎36'41	
evening rise	-1186 Oct 10 j 14:43	15°♎49'38	
	-1186 Oct 19 j 21:57	0°♏	
evening max el	-1186 Nov 07 j 10:37	25°♏16'39	20°29'48
retrograde	-1186 Nov 15 j 11:12	0°♐00'39	
	-1186 Nov 15 j 02:52	0°♐	
	-1186 Nov 15 j 19:27	30°℞♏	
asc. node	-1186 Nov 18 j 00:06	29°♏23'46	
evening set	-1186 Nov 19 j 06:21	28°♏37'23	
inferior conj	-1186 Nov 24 j 16:31	22°♏30'09	2°09'16
minimum elong	-1186 Nov 24 j 13:58	22°♏38'48	2°08'21
min. Earth dist.	-1186 Nov 25 j 08:17	21°♏36'43	0.67040 AU
morning rise	-1186 Nov 29 j 21:22	16°♏16'21	
direct	-1186 Dec 05 j 11:28	13°♏48'56	
morning max el	-1186 Dec 16 j 19:17	20°♏34'11	24°32'57
	-1186 Dec 24 j 22:09	0°♐	
desc. node	-1186 Dec 28 j 11:38	4°♐42'31	
	-1185 Jan 14 j 08:31	0°♑	
morning set	-1185 Jan 21 j 19:22	12°♑36'11	
max. Earth dist.	-1185 Jan 25 j 11:53	19°♑11'28	1.37599 AU
	-1185 Jan 31 j 06:36	0°♒	
superior conj	-1185 Feb 01 j 06:29	1°♒55'03	-1°44'14
minimum elong	-1185 Feb 01 j 09:57	2°♒11'54	1°43'56
evening rise	-1185 Feb 09 j 20:26	18°♒53'15	
asc. node	-1185 Feb 13 j 23:25	26°♒56'18	
	-1185 Feb 15 j 14:43	0°♓	
evening max el	-1185 Feb 26 j 16:22	16°♓04'48	19°12'09
retrograde	-1185 Mar 07 j 12:52	20°♓19'30	
evening set	-1185 Mar 09 j 19:11	20°♓04'05	
inferior conj	-1185 Mar 18 j 00:13	15°♓53'34	2°13'45
minimum elong	-1185 Mar 18 j 04:40	15°♓46'00	2°12'29
min. Earth dist.	-1185 Mar 20 j 23:38	13°♓53'25	0.56638 AU
morning rise	-1185 Mar 26 j 11:16	10°♓58'30	
desc. node	-1185 Mar 26 j 10:45	10°♓58'58	
direct	-1185 Mar 31 j 09:15	10°♓02'20	
morning max el	-1185 Apr 14 j 14:04	17°♓19'31	25°18'24
	-1185 Apr 24 j 23:32	0°♈	
morning set	-1185 May 11 j 08:45	29°♈32'58	
	-1185 May 11 j 13:53	0°♉	
asc. node	-1185 May 12 j 22:46	2°♉54'44	
superior conj	-1185 May 18 j 08:45	14°♉40'36	0°54'21
minimum elong	-1185 May 18 j 06:37	14°♉29'00	0°53'58
max. Earth dist.	-1185 May 19 j 10:17	16°♉59'35	1.32811 AU
evening rise	-1185 May 25 j 12:17	29°♉54'49	
	-1185 May 25 j 13:18	0°♊	
	-1185 Jun 11 j 05:45	0°♋	
desc. node	-1185 Jun 22 j 10:04	14°♋58'47	
evening max el	-1185 Jun 26 j 11:40	19°♋13'44	27°17'10
retrograde	-1185 Jul 10 j 08:12	26°♋32'42	
evening set	-1185 Jul 17 j 11:20	24°♋08'39	
min. Earth dist.	-1185 Jul 21 j 01:30	21°♋18'03	0.62128 AU
inferior conj	-1185 Jul 24 j 01:54	18°♋30'08	-4°11'07

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1185 Jul	24 j 05:52	18°♋20'54	4°10'26
morning rise	-1185 Jul	31 j 01:46	13°♋28'35	
direct	-1185 Aug	02 j 14:13	13°♋00'42	
asc. node	-1185 Aug	08 j 21:59	15°♋59'35	
morning max el	-1185 Aug	09 j 09:33	16°♋27'03	17°55'34
	-1185 Aug	18 j 22:22	0°♌	
morning set	-1185 Aug	25 j 12:21	11°♌42'07	
	-1185 Sep	04 j 19:55	0°♍	
superior conj	-1185 Sep	05 j 09:48	0°♍59'41	1°18'34
minimum elong	-1185 Sep	05 j 14:49	1°♍21'14	1°18'04
max. Earth dist.	-1185 Sep	12 j 15:18	13°♍06'39	1.42826 AU
desc. node	-1185 Sep	18 j 09:27	22°♍21'54	
evening rise	-1185 Sep	19 j 22:46	24°♍48'48	
	-1185 Sep	23 j 06:54	0°♎	
	-1185 Oct	13 j 23:25	0°♏	
evening max el	-1185 Oct	21 j 07:49	8°♏44'32	21°41'06
retrograde	-1185 Oct	30 j 07:46	14°♏05'20	
evening set	-1185 Nov	03 j 14:07	12°♏25'07	
asc. node	-1185 Nov	04 j 21:09	11°♏14'45	
inferior conj	-1185 Nov	08 j 22:32	6°♏09'42	1°21'54
minimum elong	-1185 Nov	08 j 20:45	6°♏15'52	1°21'09
min. Earth dist.	-1185 Nov	09 j 03:04	5°♏54'02	0.67479 AU
morning rise	-1185 Nov	14 j 03:13	29°♎56'17	
	-1185 Nov	14 j 01:30	30°℞♎	
direct	-1185 Nov	19 j 02:04	27°♎50'17	
	-1185 Nov	24 j 18:07	0°♏	
morning max el	-1185 Nov	29 j 04:40	3°♏51'04	23°05'37
desc. node	-1185 Dec	15 j 08:41	24°♏26'58	
	-1185 Dec	19 j 03:53	0°♐	
morning set	-1184 Jan	02 j 19:53	23°♐03'38	
	-1184 Jan	06 j 22:16	0°♑	
max. Earth dist.	-1184 Jan	07 j 07:16	0°♑38'48	1.39700 AU
superior conj	-1184 Jan	14 j 24:00	14°♑22'56	-1°57'08
minimum elong	-1184 Jan	15 j 02:00	14°♑32'09	1°57'04
	-1184 Jan	23 j 06:27	0°♒	
evening rise	-1184 Jan	24 j 12:36	2°♒24'36	
asc. node	-1184 Jan	31 j 20:27	16°♒00'28	
evening max el	-1184 Feb	09 j 19:05	28°♒34'01	18°31'25
	-1184 Feb	11 j 10:40	0°♓	
retrograde	-1184 Feb	17 j 09:46	2°♓17'35	
evening set	-1184 Feb	19 j 20:47	1°♓55'33	
	-1184 Feb	23 j 19:43	30°℞♒	
inferior conj	-1184 Feb	27 j 07:37	27°♒25'24	3°18'20
minimum elong	-1184 Feb	27 j 11:23	27°♒17'56	3°17'38
min. Earth dist.	-1184 Mar	01 j 17:35	24°♒44'41	0.58465 AU
morning rise	-1184 Mar	05 j 23:28	22°♒01'57	
direct	-1184 Mar	11 j 23:41	20°♒29'49	
desc. node	-1184 Mar	12 j 07:49	20°♒30'07	
morning max el	-1184 Mar	26 j 07:22	28°♒05'35	26°39'31
	-1184 Mar	28 j 04:16	0°♓	
	-1184 Apr	17 j 12:04	0°♈	
morning set	-1184 Apr	24 j 19:28	14°♈28'14	
asc. node	-1184 Apr	28 j 19:48	23°♈03'22	
superior conj	-1184 May	01 j 20:23	29°♈40'30	0°31'29
minimum elong	-1184 May	01 j 19:02	29°♈33'05	0°31'13
	-1184 May	01 j 23:56	0°♉	
max. Earth dist.	-1184 May	01 j 22:49	29°♈53'52	1.32452 AU
evening rise	-1184 May	08 j 19:29	14°♉42'25	
	-1184 May	16 j 13:44	0°♊	
	-1184 Jun	06 j 07:27	0°♋	
evening max el	-1184 Jun	07 j 14:14	1°♋15'50	26°37'09
desc. node	-1184 Jun	08 j 07:05	1°♋55'14	
retrograde	-1184 Jun	21 j 14:17	8°♋31'41	
evening set	-1184 Jun	28 j 05:49	6°♋38'41	

min. Earth dist.	-1184 Jul	02 j 03:33	4°♋00'03	0.60120 AU
inferior conj	-1184 Jul	05 j 11:35	1°♋18'07	-4°34'40
minimum elong	-1184 Jul	05 j 13:20	1°♋14'33	4°34'33
	-1184 Jul	07 j 02:44	30°℞♊	
morning rise	-1184 Jul	12 j 22:47	26°♊38'36	
direct	-1184 Jul	15 j 10:51	26°♊15'15	
morning max el	-1184 Jul	22 j 20:52	29°♊51'16	18°13'12
	-1184 Jul	23 j 00:29	0°♋	
asc. node	-1184 Jul	25 j 19:03	3°♋08'15	
morning set	-1184 Aug	07 j 20:03	25°♋10'35	
	-1184 Aug	10 j 09:24	0°♌	
superior conj	-1184 Aug	17 j 08:59	12°♌55'56	1°38'49
minimum elong	-1184 Aug	17 j 12:07	13°♌10'06	1°38'37
max. Earth dist.	-1184 Aug	24 j 23:08	26°♌14'38	1.41042 AU
	-1184 Aug	27 j 04:42	0°♍	
evening rise	-1184 Aug	29 j 23:25	4°♍34'59	
desc. node	-1184 Sep	04 j 06:28	13°♍02'11	
	-1184 Sep	15 j 13:43	0°♎	
evening max el	-1184 Oct	02 j 23:37	22°♎13'17	22°59'46
retrograde	-1184 Oct	13 j 01:57	28°♎12'31	
evening set	-1184 Oct	17 j 21:23	26°♎13'53	
asc. node	-1184 Oct	21 j 18:13	21°♎54'08	
inferior conj	-1184 Oct	23 j 05:31	19°♎53'48	0°30'22
minimum elong	-1184 Oct	23 j 04:49	19°♎56'15	0°30'03
min. Earth dist.	-1184 Oct	22 j 23:34	20°♎14'20	0.67591 AU
morning rise	-1184 Oct	28 j 12:09	13°♎43'10	
direct	-1184 Nov	01 j 20:21	11°♎59'41	
morning max el	-1184 Nov	10 j 18:37	17°♎15'05	21°40'58
	-1184 Nov	21 j 03:03	0°♏	
desc. node	-1184 Dec	01 j 05:45	14°♏34'18	
	-1184 Dec	11 j 07:00	0°♐	
morning set	-1184 Dec	12 j 15:24	2°♐08'16	
max. Earth dist.	-1184 Dec	19 j 07:38	12°♐58'10	1.41732 AU
superior conj	-1184 Dec	26 j 21:13	25°♐50'00	-1°59'14
minimum elong	-1184 Dec	26 j 19:50	25°♐43'56	1°59'13
	-1184 Dec	29 j 06:05	0°♑	
evening rise	-1183 Jan	06 j 16:48	15°♑18'06	
	-1183 Jan	14 j 21:49	0°♒	
asc. node	-1183 Jan	17 j 17:30	4°♒32'09	
evening max el	-1183 Jan	23 j 03:57	11°♒28'27	18°10'44
retrograde	-1183 Jan	30 j 00:32	14°♒56'52	
evening set	-1183 Feb	01 j 15:44	14°♒26'47	
inferior conj	-1183 Feb	08 j 11:15	9°♒35'18	3°48'57
minimum elong	-1183 Feb	08 j 12:42	9°♒31'57	3°48'50
min. Earth dist.	-1183 Feb	11 j 17:24	6°♒37'10	0.60529 AU
morning rise	-1183 Feb	15 j 07:58	3°♒51'44	
direct	-1183 Feb	22 j 01:41	1°♒42'14	
desc. node	-1183 Feb	27 j 04:52	2°♒51'16	
morning max el	-1183 Mar	08 j 06:53	9°♒28'14	27°30'50
	-1183 Mar	24 j 02:40	0°♓	
morning set	-1183 Apr	09 j 03:07	29°♓12'39	
	-1183 Apr	09 j 12:16	0°♈	
max. Earth dist.	-1183 Apr	15 j 11:36	12°♈46'40	1.32450 AU
asc. node	-1183 Apr	15 j 16:51	13°♈15'20	
superior conj	-1183 Apr	16 j 07:52	14°♈37'24	0°06'37
minimum elong	-1183 Apr	16 j 07:34	14°♈35'45	0°06'34
behind sun begin	-1183 Apr	16 j 02:57	14°♈10'31	
behind sun end	-1183 Apr	16 j 12:10	15°♈00'59	
evening rise	-1183 Apr	23 j 05:58	29°♈37'22	
	-1183 Apr	23 j 10:16	0°♉	
	-1183 May	10 j 02:01	0°♊	
evening max el	-1183 May	20 j 09:54	12°♊32'53	25°27'23
desc. node	-1183 May	26 j 04:05	17°♊06'11	
retrograde	-1183 Jun	03 j 11:02	19°♊43'50	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1183 Jun 09 j 01:57	18°♊29'34	
min. Earth dist.	-1183 Jun 13 j 21:52	15°♊44'58	0.58089 AU
inferior conj	-1183 Jun 17 j 03:01	13°♊29'48	-4°32'29
minimum elong	-1183 Jun 17 j 00:46	13°♊33'46	4°32'18
morning rise	-1183 Jun 25 j 02:17	9°♊12'34	
direct	-1183 Jun 27 j 15:07	8°♊52'41	
morning max el	-1183 Jul 06 j 01:45	12°♊50'40	18°51'10
asc. node	-1183 Jul 12 j 16:07	21°♊10'57	
	-1183 Jul 17 j 19:23	0°♋	
morning set	-1183 Jul 22 j 14:43	9°♋12'12	
superior conj	-1183 Jul 31 j 04:30	25°♋53'47	1°47'16
minimum elong	-1183 Jul 31 j 05:20	25°♋57'43	1°47'15
	-1183 Aug 02 j 08:44	0°♌	
max. Earth dist.	-1183 Aug 07 j 02:16	8°♌38'07	1.39051 AU
evening rise	-1183 Aug 11 j 00:57	15°♌31'55	
	-1183 Aug 19 j 20:31	0°♍	
desc. node	-1183 Aug 22 j 03:29	3°♍33'37	
	-1183 Sep 10 j 06:19	0°♎	
evening max el	-1183 Sep 15 j 11:51	5°♎44'31	24°19'49
retrograde	-1183 Sep 26 j 16:38	12°♎18'35	
evening set	-1183 Oct 02 j 02:26	10°♎01'37	
inferior conj	-1183 Oct 07 j 11:44	3°♎40'36	-0°23'48
minimum elong	-1183 Oct 07 j 12:18	3°♎38'40	0°23'33
min. Earth dist.	-1183 Oct 06 j 19:24	4°♎35'31	0.67391 AU
asc. node	-1183 Oct 08 j 15:18	2°♎08'49	
	-1183 Oct 10 j 09:04	30°℞♍	
morning rise	-1183 Oct 12 j 22:12	27°♍35'16	
direct	-1183 Oct 16 j 17:20	26°♍12'45	
	-1183 Oct 23 j 19:49	0°♎	
morning max el	-1183 Oct 24 j 15:34	0°♎48'28	20°25'24
	-1183 Nov 14 j 20:48	0°♏	
desc. node	-1183 Nov 18 j 02:47	4°♏57'29	
morning set	-1183 Nov 21 j 14:21	10°♏19'33	
max. Earth dist.	-1183 Dec 01 j 15:07	26°♏09'01	1.43420 AU
	-1183 Dec 04 j 00:14	0°♐	
superior conj	-1183 Dec 07 j 16:47	6°♐03'18	-1°46'09
minimum elong	-1183 Dec 07 j 10:52	5°♐38'48	1°45'46
evening rise	-1183 Dec 20 j 04:48	27°♐24'03	
	-1183 Dec 21 j 16:27	0°♑	
asc. node	-1182 Jan 04 j 14:34	22°♑20'24	
evening max el	-1182 Jan 06 j 15:56	24°♑38'51	18°09'38
retrograde	-1182 Jan 13 j 04:43	28°♑05'45	
evening set	-1182 Jan 15 j 23:55	27°♑26'39	
inferior conj	-1182 Jan 22 j 07:32	22°♑14'35	3°53'19
minimum elong	-1182 Jan 22 j 06:46	22°♑16'36	3°53'16
min. Earth dist.	-1182 Jan 25 j 01:47	19°♑22'34	0.62531 AU
morning rise	-1182 Jan 28 j 12:38	16°♑18'24	
direct	-1182 Feb 04 j 13:04	13°♑40'32	
desc. node	-1182 Feb 14 j 01:56	17°♑37'28	
morning max el	-1182 Feb 18 j 12:09	21°♑30'59	27°45'54
	-1182 Feb 25 j 22:31	0°♒	
	-1182 Mar 17 j 03:48	0°♓	
morning set	-1182 Mar 24 j 05:33	13°♓38'04	
max. Earth dist.	-1182 Mar 29 j 20:35	25°♓23'05	1.32814 AU
superior conj	-1182 Mar 31 j 17:26	29°♓24'43	-0°19'28
minimum elong	-1182 Mar 31 j 18:21	29°♓29'38	0°19'16
	-1182 Mar 31 j 23:57	0°♈	
asc. node	-1182 Apr 02 j 13:54	3°♈25'55	
evening rise	-1182 Apr 07 j 17:42	14°♈32'11	
	-1182 Apr 15 j 12:48	0°♉	
evening max el	-1182 May 02 j 01:04	23°♉17'14	23°58'00
desc. node	-1182 May 13 j 01:06	29°♉55'04	
	-1182 May 13 j 11:07	0°♊	
retrograde	-1182 May 15 j 20:18	0°♊12'58	
	-1182 May 18 j 05:52	30°℞♉	
evening set	-1182 May 20 j 01:19	29°♉33'38	
min. Earth dist.	-1182 May 26 j 12:16	26°♉27'57	0.56354 AU
inferior conj	-1182 May 28 j 22:16	24°♉58'41	-3°52'30
minimum elong	-1182 May 28 j 16:06	25°♉08'14	3°51'15
morning rise	-1182 Jun 06 j 09:52	20°♉58'33	
direct	-1182 Jun 09 j 00:06	20°♉41'05	
morning max el	-1182 Jun 18 j 21:27	25°♉15'48	19°50'00
	-1182 Jun 23 j 03:10	0°♊	
asc. node	-1182 Jun 29 j 13:11	9°♊55'08	
morning set	-1182 Jul 06 j 17:07	23°♊38'27	
	-1182 Jul 09 j 20:20	0°♋	
superior conj	-1182 Jul 14 j 14:51	9°♋37'28	1°46'19
minimum elong	-1182 Jul 14 j 13:51	9°♋32'31	1°46'18
max. Earth dist.	-1182 Jul 20 j 05:41	20°♋31'15	1.37113 AU
evening rise	-1182 Jul 24 j 02:31	27°♋39'16	
	-1182 Jul 25 j 09:58	0°♌	
desc. node	-1182 Aug 09 j 00:29	23°♌51'16	
	-1182 Aug 13 j 05:43	0°♍	
evening max el	-1182 Aug 28 j 23:06	19°♍19'40	25°34'04
retrograde	-1182 Sep 10 j 02:59	26°♍19'25	
evening set	-1182 Sep 16 j 03:28	23°♍46'31	
min. Earth dist.	-1182 Sep 20 j 12:12	18°♍56'07	0.66873 AU
inferior conj	-1182 Sep 21 j 15:25	17°♍28'30	-1°18'57
minimum elong	-1182 Sep 21 j 17:23	17°♍22'13	1°18'08
asc. node	-1182 Sep 25 j 12:21	12°♍57'47	
morning rise	-1182 Sep 27 j 07:28	11°♍31'19	
direct	-1182 Sep 30 j 15:41	10°♍26'41	
morning max el	-1182 Oct 07 j 19:59	14°♍31'28	19°23'09
	-1182 Oct 19 j 10:58	0°♎	
morning set	-1182 Oct 31 j 15:41	18°♎46'14	
desc. node	-1182 Nov 04 j 23:50	25°♎32'09	
	-1182 Nov 07 j 20:22	0°♏	
max. Earth dist.	-1182 Nov 14 j 05:03	10°♏00'21	1.44548 AU
superior conj	-1182 Nov 17 j 09:54	15°♏05'18	-1°15'08
minimum elong	-1182 Nov 17 j 02:00	14°♏33'53	1°14'17
	-1182 Nov 26 j 15:28	0°♐	
evening rise	-1182 Dec 01 j 20:13	8°♐35'00	
	-1182 Dec 15 j 00:06	0°♑	
evening max el	-1182 Dec 21 j 04:20	7°♑59'23	18°27'17
asc. node	-1182 Dec 22 j 11:37	9°♑13'01	
retrograde	-1182 Dec 27 j 17:56	11°♑36'01	
evening set	-1182 Dec 30 j 17:50	10°♑46'44	
inferior conj	-1181 Jan 05 j 16:34	5°♑15'49	3°38'55
minimum elong	-1181 Jan 05 j 14:21	5°♑22'15	3°38'35
min. Earth dist.	-1181 Jan 07 j 19:48	2°♑47'53	0.64271 AU
	-1181 Jan 10 j 12:20	30°℞♐	
morning rise	-1181 Jan 11 j 10:20	29°♐11'37	
direct	-1181 Jan 18 j 08:04	26°♐20'18	
	-1181 Jan 27 j 04:31	0°♑	
desc. node	-1181 Jan 31 j 23:00	4°♑12'49	
morning max el	-1181 Jan 31 j 20:49	4°♑07'22	27°25'07
	-1181 Feb 20 j 10:37	0°♒	
morning set	-1181 Mar 08 j 00:01	27°♒35'26	
	-1181 Mar 09 j 05:13	0°♓	
max. Earth dist.	-1181 Mar 12 j 21:46	7°♓30'32	1.33588 AU
superior conj	-1181 Mar 15 j 23:16	13°♓56'21	-0°45'44
minimum elong	-1181 Mar 16 j 01:24	14°♓07'42	0°45'20
asc. node	-1181 Mar 20 j 10:56	23°♓31'04	
evening rise	-1181 Mar 23 j 04:55	29°♓20'35	
	-1181 Mar 23 j 12:27	0°♈	
	-1181 Apr 10 j 02:52	0°♉	
evening max el	-1181 Apr 13 j 17:52	3°♉55'35	22°23'13
retrograde	-1181 Apr 26 j 16:42	10°♉16'56	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1181 Apr 29 j 15:05	9°♉58'02	
desc. node	-1181 Apr 29 j 22:08	9°♉54'08	
min. Earth dist.	-1181 May 08 j 01:33	6°♉19'50	0.55271 AU
inferior conj	-1181 May 09 j 00:07	5°♉47'52	-2°28'33
minimum elong	-1181 May 08 j 17:52	5°♉56'44	2°26'36
morning rise	-1181 May 17 j 22:25	1°♉52'42	
direct	-1181 May 20 j 16:58	1°♉35'09	
morning max el	-1181 Jun 01 j 06:08	6°♉58'59	21°08'37
asc. node	-1181 Jun 16 j 10:14	29°♉10'22	
	-1181 Jun 16 j 20:32	0°♊	
morning set	-1181 Jun 21 j 00:38	8°♊21'53	
superior conj	-1181 Jun 28 j 11:35	23°♊53'24	1°38'07
minimum elong	-1181 Jun 28 j 09:29	23°♊42'33	1°37'58
	-1181 Jul 01 j 11:28	0°♋	
max. Earth dist.	-1181 Jul 02 j 15:43	2°♋21'20	1.35437 AU
evening rise	-1181 Jul 06 j 23:19	10°♋43'55	
	-1181 Jul 17 j 21:52	0°♌	
desc. node	-1181 Jul 26 j 21:30	13°♌47'58	
	-1181 Aug 08 j 14:54	0°♍	
evening max el	-1181 Aug 11 j 10:47	2°♍54'07	26°34'40
retrograde	-1181 Aug 24 j 08:14	10°♍08'20	
evening set	-1181 Aug 30 j 22:19	7°♍24'38	
min. Earth dist.	-1181 Sep 03 j 23:28	3°♍11'39	0.66012 AU
inferior conj	-1181 Sep 05 j 14:39	1°♍13'33	-2°13'23
minimum elong	-1181 Sep 05 j 17:54	1°♍03'44	2°12'10
	-1181 Sep 06 j 15:18	30°℞♌	
morning rise	-1181 Sep 11 j 13:52	25°♌27'44	
asc. node	-1181 Sep 12 j 09:24	25°♌04'07	
direct	-1181 Sep 14 j 13:32	24°♌37'27	
morning max el	-1181 Sep 21 j 06:29	28°♌20'20	18°36'26
	-1181 Sep 22 j 19:07	0°♍	
morning set	-1181 Oct 11 j 15:59	28°♍24'31	
	-1181 Oct 12 j 15:50	0°♎	
desc. node	-1181 Oct 22 j 20:52	16°♎13'59	
superior conj	-1181 Oct 27 j 10:49	23°♎27'05	-0°29'28
minimum elong	-1181 Oct 27 j 06:56	23°♎11'49	0°28'58
max. Earth dist.	-1181 Oct 27 j 23:01	24°♎15'05	1.44979 AU
	-1181 Oct 31 j 14:44	0°♏	
evening rise	-1181 Nov 12 j 11:47	18°♏46'05	
	-1181 Nov 19 j 13:19	0°♐	
greatest brilliancy	-1181 Nov 20 j 21:15	2°♐06'14	-0.8m
evening max el	-1181 Dec 04 j 14:38	21°♐25'06	19°02'35
asc. node	-1181 Dec 09 j 08:38	24°♐55'30	
retrograde	-1181 Dec 11 j 12:35	25°♐21'25	
evening set	-1181 Dec 14 j 18:33	24°♐20'21	
inferior conj	-1181 Dec 20 j 10:50	18°♐32'51	3°11'15
minimum elong	-1181 Dec 20 j 07:59	18°♐41'47	3°10'33
min. Earth dist.	-1181 Dec 21 j 23:05	16°♐39'20	0.65646 AU
morning rise	-1181 Dec 25 j 21:09	12°♐23'25	
direct	-1180 Jan 01 j 09:20	9°♐33'24	
morning max el	-1180 Jan 14 j 06:21	17°♐06'18	26°34'02
desc. node	-1180 Jan 18 j 20:04	22°♐06'18	
	-1180 Jan 25 j 01:35	0°♑	
	-1180 Feb 13 j 07:44	0°♒	
morning set	-1180 Feb 19 j 06:58	10°♒53'44	
max. Earth dist.	-1180 Feb 23 j 12:06	19°♒03'40	1.34811 AU
superior conj	-1180 Feb 27 j 23:08	28°♒05'24	-1°10'59
minimum elong	-1180 Feb 28 j 02:18	28°♒21'43	1°10'28
	-1180 Feb 28 j 21:19	0°♓	
asc. node	-1180 Mar 06 j 07:58	13°♓26'31	
evening rise	-1180 Mar 06 j 13:46	13°♓56'32	
	-1180 Mar 14 j 21:07	0°♈	
evening max el	-1180 Mar 25 j 18:28	14°♈54'49	20°56'03
retrograde	-1180 Apr 06 j 05:49	20°♈26'26	

evening set	-1180 Apr 08 j 12:20	20°♈14'16	
desc. node	-1180 Apr 15 j 19:10	17°♈22'48	
inferior conj	-1180 Apr 17 j 18:38	16°♈16'21	-0°33'44
minimum elong	-1180 Apr 17 j 17:02	16°♈18'37	0°33'09
min. Earth dist.	-1180 Apr 18 j 14:54	15°♈47'34	0.55082 AU
morning rise	-1180 Apr 26 j 21:15	12°♈08'48	
direct	-1180 Apr 30 j 04:03	11°♈45'27	
morning max el	-1180 May 13 j 04:27	18°♈01'22	22°42'49
	-1180 May 22 j 20:21	0°♉	
asc. node	-1180 Jun 02 j 07:16	18°♉48'48	
morning set	-1180 Jun 04 j 11:17	23°♉16'49	
	-1180 Jun 07 j 15:30	0°♊	
superior conj	-1180 Jun 11 j 15:28	8°♊32'02	1°24'21
minimum elong	-1180 Jun 11 j 12:56	8°♊18'35	1°24'03
max. Earth dist.	-1180 Jun 14 j 11:30	14°♊29'45	1.34120 AU
evening rise	-1180 Jun 19 j 10:28	24°♊32'19	
	-1180 Jun 22 j 06:23	0°♋	
	-1180 Jul 10 j 10:10	0°♌	
desc. node	-1180 Jul 12 j 18:29	3°♌14'39	
evening max el	-1180 Jul 23 j 22:33	16°♌18'28	27°13'46
retrograde	-1180 Aug 06 j 07:53	23°♌38'09	
evening set	-1180 Aug 13 j 08:26	20°♌52'06	
min. Earth dist.	-1180 Aug 17 j 02:51	17°♌16'08	0.64789 AU
inferior conj	-1180 Aug 19 j 07:11	14°♌51'27	-3°04'49
minimum elong	-1180 Aug 19 j 11:25	14°♌39'45	3°03'30
morning rise	-1180 Aug 25 j 15:03	9°♌20'28	
direct	-1180 Aug 28 j 08:33	8°♌41'07	
asc. node	-1180 Aug 29 j 06:28	8°♌45'33	
morning max el	-1180 Sep 03 j 20:50	12°♌10'42	18°06'30
	-1180 Sep 16 j 05:18	0°♍	
morning set	-1180 Sep 21 j 20:36	9°♍25'46	
	-1180 Oct 04 j 08:49	0°♎	
superior conj	-1180 Oct 05 j 17:03	2°♎09'20	0°19'44
minimum elong	-1180 Oct 05 j 19:25	2°♎18'48	0°19'24
desc. node	-1180 Oct 08 j 17:53	6°♎59'34	
max. Earth dist.	-1180 Oct 09 j 17:47	8°♎34'16	1.44666 AU
evening rise	-1180 Oct 22 j 05:10	28°♎03'40	
	-1180 Oct 23 j 11:16	0°♏	
greatest brilliancy	-1180 Nov 04 j 13:12	18°♏26'33	-0.7m
	-1180 Nov 12 j 17:16	0°♐	
evening max el	-1180 Nov 16 j 20:44	4°♐52'31	19°53'53
retrograde	-1180 Nov 24 j 09:47	9°♐17'05	
asc. node	-1180 Nov 25 j 05:40	9°♐13'09	
evening set	-1180 Nov 27 j 23:36	8°♐02'22	
inferior conj	-1180 Dec 03 j 11:28	2°♐01'12	2°34'01
minimum elong	-1180 Dec 03 j 08:39	2°♐10'32	2°33'06
min. Earth dist.	-1180 Dec 04 j 10:10	0°♐45'57	0.66638 AU
	-1180 Dec 05 j 00:13	30°℞♏	
morning rise	-1180 Dec 08 j 17:32	25°♏48'27	
direct	-1180 Dec 14 j 16:09	23°♏10'56	
	-1180 Dec 26 j 08:27	0°♐	
morning max el	-1180 Dec 26 j 15:15	0°♐17'01	25°21'01
desc. node	-1179 Jan 04 j 17:08	10°♐54'50	
	-1179 Jan 18 j 00:08	0°♑	
morning set	-1179 Jan 31 j 21:32	23°♑18'14	
max. Earth dist.	-1179 Feb 04 j 15:09	0°♒11'01	1.36479 AU
	-1179 Feb 04 j 12:48	0°♒	
superior conj	-1179 Feb 10 j 14:13	11°♒42'54	-1°33'28
minimum elong	-1179 Feb 10 j 17:52	12°♒01'01	1°33'02
evening rise	-1179 Feb 18 j 18:10	28°♒12'44	
	-1179 Feb 19 j 15:29	0°♓	
asc. node	-1179 Feb 21 j 04:59	3°♓06'42	
evening max el	-1179 Mar 08 j 05:49	26°♓28'37	19°44'33
	-1179 Mar 13 j 03:17	0°♈	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1179 Mar 18 j 00:13	1°♈09'00	
evening set	-1179 Mar 20 j 04:29	0°♈56'06	
	-1179 Mar 23 j 04:26	30℞♓	
inferior conj	-1179 Mar 28 j 20:06	26°♓53'21	1°20'11
minimum elong	-1179 Mar 28 j 23:21	26°♓48'15	1°19'07
min. Earth dist.	-1179 Mar 31 j 05:04	25°♓24'35	0.55834 AU
desc. node	-1179 Apr 02 j 16:13	23°♓59'26	
morning rise	-1179 Apr 06 j 15:50	22°♓17'08	
direct	-1179 Apr 10 j 21:23	21°♓37'19	
morning max el	-1179 Apr 24 j 20:17	28°♓36'32	24°23'23
	-1179 Apr 26 j 05:56	0°♈	
	-1179 May 15 j 22:03	0°♉	
morning set	-1179 May 19 j 23:15	8°♉16'24	
asc. node	-1179 May 20 j 04:19	8°♉43'02	
superior conj	-1179 May 26 j 23:56	23°♉24'17	1°06'18
minimum elong	-1179 May 26 j 21:31	23°♉11'16	1°05'55
max. Earth dist.	-1179 May 28 j 16:03	27°♉00'37	1.33179 AU
	-1179 May 30 j 01:37	0°♊	
evening rise	-1179 Jun 03 j 07:47	8°♊51'14	
	-1179 Jun 14 j 16:04	0°♋	
desc. node	-1179 Jun 29 j 15:29	21°♋58'25	
evening max el	-1179 Jul 06 j 08:30	29°♋19'46	27°25'01
	-1179 Jul 07 j 01:40	0°♌	
retrograde	-1179 Jul 20 j 01:38	6°♌40'08	
evening set	-1179 Jul 27 j 06:32	4°♌03'38	
min. Earth dist.	-1179 Jul 30 j 20:36	0°♌59'45	0.63194 AU
	-1179 Jul 31 j 20:59	30℞♋	
inferior conj	-1179 Aug 02 j 14:21	28°♋16'22	-3°49'57
minimum elong	-1179 Aug 02 j 18:46	28°♋05'20	3°48'55
morning rise	-1179 Aug 09 j 08:07	23°♋03'31	
direct	-1179 Aug 11 j 21:45	22°♋32'12	
asc. node	-1179 Aug 16 j 03:32	23°♋58'39	
morning max el	-1179 Aug 18 j 12:21	25°♋57'03	17°54'16
	-1179 Aug 21 j 22:42	0°♌	
morning set	-1179 Sep 04 j 01:37	21°♌36'56	
	-1179 Sep 08 j 20:44	0°♍	
superior conj	-1179 Sep 15 j 22:31	12°♍02'04	1°00'49
minimum elong	-1179 Sep 16 j 03:43	12°♍23'41	1°00'13
max. Earth dist.	-1179 Sep 22 j 09:40	22°♍37'29	1.43660 AU
desc. node	-1179 Sep 25 j 14:54	27°♍45'55	
	-1179 Sep 27 j 00:49	0°♎	
evening rise	-1179 Oct 01 j 11:21	6°♎55'51	
	-1179 Oct 16 j 19:38	0°♏	
evening max el	-1179 Oct 30 j 21:13	18°♏20'09	20°58'52
retrograde	-1179 Nov 08 j 07:16	23°♏19'45	
evening set	-1179 Nov 12 j 06:55	21°♏49'22	
asc. node	-1179 Nov 12 j 02:43	21°♏57'13	
inferior conj	-1179 Nov 17 j 16:08	15°♏37'56	1°49'47
minimum elong	-1179 Nov 17 j 13:52	15°♏45'43	1°48'54
min. Earth dist.	-1179 Nov 18 j 02:55	15°♏01'00	0.67265 AU
morning rise	-1179 Nov 22 j 20:38	9°♏23'58	
direct	-1179 Nov 28 j 04:07	7°♏05'35	
morning max el	-1179 Dec 08 j 23:56	13°♏33'00	23°56'02
	-1179 Dec 22 j 07:42	0°♐	
desc. node	-1179 Dec 22 j 14:11	0°♐22'32	
	-1178 Jan 10 j 21:11	0°♑	
morning set	-1178 Jan 13 j 13:45	4°♑33'26	
max. Earth dist.	-1178 Jan 17 j 10:59	11°♑20'25	1.38481 AU
superior conj	-1178 Jan 24 j 16:55	24°♑39'37	-1°50'46
minimum elong	-1178 Jan 24 j 19:59	24°♑54'10	1°50'34
	-1178 Jan 27 j 11:49	0°♒	
evening rise	-1178 Feb 02 j 15:41	12°♒02'51	
asc. node	-1178 Feb 08 j 02:01	22°♒26'13	
	-1178 Feb 12 j 11:15	0°♓	
evening max el	-1178 Feb 19 j 03:36	8°♓39'27	18°52'18
retrograde	-1178 Feb 27 j 10:17	12°♓39'16	
evening set	-1178 Mar 01 j 18:22	12°♓21'26	
inferior conj	-1178 Mar 09 j 15:26	8°♓03'02	2°45'41
minimum elong	-1178 Mar 09 j 19:57	7°♓54'51	2°44'33
min. Earth dist.	-1178 Mar 12 j 21:22	5°♓42'59	0.57360 AU
morning rise	-1178 Mar 17 j 18:36	2°♓54'30	
desc. node	-1178 Mar 20 j 13:17	2°♓00'51	
direct	-1178 Mar 23 j 04:12	1°♓44'03	
morning max el	-1178 Apr 06 j 11:38	9°♓11'16	25°55'54
	-1178 Apr 22 j 04:04	0°♈	
morning set	-1178 May 04 j 10:54	23°♈14'52	
asc. node	-1178 May 07 j 01:22	28°♈47'45	
	-1178 May 07 j 14:44	0°♉	
superior conj	-1178 May 11 j 10:56	8°♉23'17	0°44'57
minimum elong	-1178 May 11 j 09:06	8°♉13'14	0°44'36
max. Earth dist.	-1178 May 12 j 02:29	9°♉48'17	1.32609 AU
evening rise	-1178 May 18 j 12:07	23°♉30'42	
	-1178 May 21 j 16:55	0°♊	
	-1178 Jun 08 j 13:26	0°♋	
desc. node	-1178 Jun 16 j 12:30	9°♋41'04	
evening max el	-1178 Jun 18 j 14:15	11°♋45'42	27°04'06
retrograde	-1178 Jul 02 j 12:43	19°♋04'22	
evening set	-1178 Jul 09 j 12:26	16°♋51'47	
min. Earth dist.	-1178 Jul 13 j 04:13	14°♋08'31	0.61286 AU
inferior conj	-1178 Jul 16 j 08:53	11°♋20'22	-4°23'37
minimum elong	-1178 Jul 16 j 12:09	11°♋13'10	4°23'11
morning rise	-1178 Jul 23 j 13:31	6°♋28'20	
direct	-1178 Jul 26 j 01:29	6°♋02'43	
morning max el	-1178 Aug 02 j 02:07	9°♋31'57	18°00'41
asc. node	-1178 Aug 03 j 00:37	10°♋29'41	
	-1178 Aug 15 j 11:48	0°♌	
morning set	-1178 Aug 18 j 01:06	4°♌41'14	
superior conj	-1178 Aug 28 j 07:29	23°♌16'09	1°28'44
minimum elong	-1178 Aug 28 j 11:52	23°♌35'20	1°28'22
	-1178 Sep 01 j 04:51	0°♍	
max. Earth dist.	-1178 Sep 04 j 20:07	6°♍07'02	1.42103 AU
evening rise	-1178 Sep 11 j 00:40	16°♍10'09	
desc. node	-1178 Sep 12 j 11:54	18°♍29'30	
	-1178 Sep 19 j 23:15	0°♎	
	-1178 Oct 11 j 23:07	0°♏	
evening max el	-1178 Oct 13 j 15:51	1°♏47'56	22°13'59
retrograde	-1178 Oct 23 j 03:05	7°♏25'50	
evening set	-1178 Oct 27 j 14:41	5°♏38'02	
asc. node	-1178 Oct 29 j 23:48	3°♏13'48	
	-1178 Nov 01 j 11:14	30℞♎	
inferior conj	-1178 Nov 01 j 22:48	29°♎20'02	1°00'26
minimum elong	-1178 Nov 01 j 21:27	29°♎24'44	0°59'52
min. Earth dist.	-1178 Nov 01 j 22:51	29°♎19'53	0.67562 AU
morning rise	-1178 Nov 07 j 04:03	23°♎07'12	
direct	-1178 Nov 11 j 20:27	21°♎10'50	
morning max el	-1178 Nov 21 j 10:51	26°♎52'35	22°28'43
	-1178 Nov 24 j 07:56	0°♏	
desc. node	-1178 Dec 09 j 11:13	20°♏17'36	
	-1178 Dec 15 j 22:47	0°♐	
morning set	-1178 Dec 25 j 01:50	14°♐24'49	
max. Earth dist.	-1178 Dec 30 j 07:13	23°♐05'33	1.40589 AU
	-1177 Jan 03 j 07:33	0°♑	
superior conj	-1177 Jan 07 j 02:26	6°♑43'02	-1°59'36
minimum elong	-1177 Jan 07 j 03:14	6°♑46'38	1°59'37
evening rise	-1177 Jan 17 j 03:10	25°♑18'44	
	-1177 Jan 19 j 15:06	0°♒	
asc. node	-1177 Jan 25 j 23:05	11°♒17'45	
evening max el	-1177 Feb 02 j 09:19	21°♒20'36	18°20'13

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1177 Feb 09 j 14:57	24°♒55'41	
evening set	-1177 Feb 12 j 03:47	24°♒30'26	
inferior conj	-1177 Feb 19 j 07:44	19°♒51'36	3°35'01
minimum elong	-1177 Feb 19 j 10:35	19°♒45'34	3°34'37
min. Earth dist.	-1177 Feb 22 j 17:41	17°♒00'03	0.59335 AU
morning rise	-1177 Feb 26 j 15:07	14°♒18'27	
direct	-1177 Mar 05 j 00:15	12°♒29'28	
desc. node	-1177 Mar 07 j 10:21	12°♒44'42	
morning max el	-1177 Mar 19 j 07:19	20°♒11'06	27°05'30
	-1177 Mar 27 j 17:34	0°♓	
	-1177 Apr 14 j 20:33	0°♈	
morning set	-1177 Apr 18 j 20:33	8°♈06'22	
asc. node	-1177 Apr 23 j 22:25	18°♈58'31	
superior conj	-1177 Apr 25 j 22:44	23°♈22'59	0°21'09
minimum elong	-1177 Apr 25 j 21:48	23°♈17'52	0°20'57
max. Earth dist.	-1177 Apr 25 j 15:24	22°♈42'49	1.32400 AU
	-1177 Apr 28 j 23:15	0°♉	
evening rise	-1177 May 02 j 20:58	8°♉22'31	
	-1177 May 14 j 04:02	0°♊	
evening max el	-1177 May 31 j 14:00	23°♊29'04	26°10'49
desc. node	-1177 Jun 03 j 09:32	25°♊57'24	
	-1177 Jun 10 j 09:20	0°♋	
retrograde	-1177 Jun 14 j 15:28	0°♋43'45	
	-1177 Jun 18 j 20:06	30°℞♊	
evening set	-1177 Jun 20 j 21:45	29°♊07'09	
min. Earth dist.	-1177 Jun 25 j 02:55	26°♊27'50	0.59231 AU
inferior conj	-1177 Jun 28 j 11:15	23°♊54'42	-4°37'41
minimum elong	-1177 Jun 28 j 11:28	23°♊54'16	4°37'40
morning rise	-1177 Jul 06 j 03:29	19°♊24'42	
direct	-1177 Jul 08 j 15:37	19°♊03'02	
morning max el	-1177 Jul 16 j 11:06	22°♊47'19	18°26'50
asc. node	-1177 Jul 20 j 21:41	28°♊03'26	
	-1177 Jul 22 j 05:37	0°♋	
morning set	-1177 Aug 01 j 14:00	18°♋25'41	
	-1177 Aug 07 j 15:11	0°♌	
superior conj	-1177 Aug 10 j 16:05	5°♌41'05	1°43'41
minimum elong	-1177 Aug 10 j 18:13	5°♌50'57	1°43'36
max. Earth dist.	-1177 Aug 18 j 01:24	18°♌55'21	1.40204 AU
evening rise	-1177 Aug 22 j 11:41	26°♌26'24	
	-1177 Aug 24 j 15:32	0°♍	
desc. node	-1177 Aug 30 j 08:55	9°♍07'03	
	-1177 Sep 13 j 15:38	0°♎	
evening max el	-1177 Sep 26 j 06:00	15°♎18'32	23°34'03
retrograde	-1177 Oct 06 j 19:53	21°♎33'11	
evening set	-1177 Oct 11 j 21:13	19°♎26'56	
asc. node	-1177 Oct 16 j 20:52	13°♎36'17	
inferior conj	-1177 Oct 17 j 05:42	13°♎06'05	0°07'37
minimum elong	-1177 Oct 17 j 05:31	13°♎06'43	0°07'33
transit middle	-1177 Oct 17 j 05:31	13°♎06'43	0°07'33
transit begin	-1177 Oct 17 j 03:07	13°♎14'56	
transit end	-1177 Oct 17 j 07:55	12°♎58'31	
min. Earth dist.	-1177 Oct 16 j 19:27	13°♎41'10	0.67550 AU
morning rise	-1177 Oct 22 j 13:44	6°♎57'10	
direct	-1177 Oct 26 j 16:13	5°♎22'40	
morning max el	-1177 Nov 04 j 03:27	10°♎20'09	21°07'14
	-1177 Nov 19 j 05:51	0°♏	
desc. node	-1177 Nov 26 j 08:15	10°♏32'29	
morning set	-1177 Dec 04 j 10:28	22°♏59'53	
	-1177 Dec 08 j 20:31	0°♐	
max. Earth dist.	-1177 Dec 12 j 10:18	5°♐46'59	1.42516 AU
superior conj	-1177 Dec 19 j 13:18	17°♐40'10	-1°55'47
minimum elong	-1177 Dec 19 j 09:59	17°♐26'02	1°55'40
	-1177 Dec 26 j 15:16	0°♑	
evening rise	-1177 Dec 31 j 00:57	7°♑52'44	

asc. node	-1176 Jan 12 j 20:08	29°♑32'25	
	-1176 Jan 13 j 04:03	0°♒	
evening max el	-1176 Jan 16 j 19:56	4°♒23'09	18°07'57
retrograde	-1176 Jan 23 j 11:50	7°♒48'58	
evening set	-1176 Jan 26 j 04:50	7°♒15'01	
inferior conj	-1176 Feb 01 j 18:53	2°♒14'41	3°53'29
minimum elong	-1176 Feb 01 j 19:20	2°♒13'37	3°53'28
	-1176 Feb 04 j 02:15	30°℞♑	
min. Earth dist.	-1176 Feb 04 j 20:41	29°♑16'35	0.61411 AU
morning rise	-1176 Feb 08 j 08:29	26°♑25'21	
direct	-1176 Feb 15 j 06:34	24°♑02'05	
desc. node	-1176 Feb 22 j 07:25	26°♑11'55	
	-1176 Feb 27 j 10:14	0°♒	
morning max el	-1176 Feb 29 j 09:11	1°♒50'06	27°41'47
	-1176 Mar 20 j 23:23	0°♓	
morning set	-1176 Apr 02 j 02:12	22°♓43'26	
	-1176 Apr 05 j 13:38	0°♈	
max. Earth dist.	-1176 Apr 08 j 03:01	5°♈30'17	1.32557 AU
superior conj	-1176 Apr 09 j 09:35	8°♈16'35	-0°04'22
minimum elong	-1176 Apr 09 j 09:47	8°♈17'42	0°04'20
behind sun begin	-1176 Apr 09 j 04:52	7°♈50'54	
behind sun end	-1176 Apr 09 j 14:42	8°♈44'30	
asc. node	-1176 Apr 09 j 19:27	9°♈10'30	
evening rise	-1176 Apr 16 j 08:12	23°♈18'29	
	-1176 Apr 19 j 13:54	0°♉	
	-1176 May 08 j 02:39	0°♊	
evening max el	-1176 May 12 j 07:27	4°♊30'34	24°51'06
desc. node	-1176 May 20 j 06:35	10°♊12'49	
retrograde	-1176 May 26 j 07:10	11°♊36'04	
evening set	-1176 May 31 j 08:15	10°♊38'07	
min. Earth dist.	-1176 Jun 05 j 19:10	7°♊46'08	0.57292 AU
inferior conj	-1176 Jun 08 j 18:09	5°♊48'54	-4°20'48
minimum elong	-1176 Jun 08 j 14:02	5°♊55'46	4°20'17
morning rise	-1176 Jun 16 j 22:37	1°♊39'34	
direct	-1176 Jun 19 j 12:05	1°♊20'46	
morning max el	-1176 Jun 28 j 12:15	5°♊32'40	19°13'40
asc. node	-1176 Jul 06 j 18:44	16°♊25'03	
	-1176 Jul 14 j 04:09	0°♋	
morning set	-1176 Jul 15 j 12:19	2°♋38'51	
superior conj	-1176 Jul 23 j 18:29	18°♋59'50	1°47'52
minimum elong	-1176 Jul 23 j 18:27	18°♋59'43	1°47'53
	-1176 Jul 29 j 14:09	0°♌	
max. Earth dist.	-1176 Jul 30 j 04:18	1°♌04'47	1.38208 AU
evening rise	-1176 Aug 02 j 23:52	7°♌54'18	
desc. node	-1176 Aug 16 j 05:56	29°♌33'30	
	-1176 Aug 16 j 12:55	0°♍	
evening max el	-1176 Sep 07 j 17:44	28°♍52'19	24°52'35
	-1176 Sep 08 j 21:59	0°♎	
retrograde	-1176 Sep 19 j 08:38	5°♎37'47	
evening set	-1176 Sep 25 j 00:47	3°♎13'42	
	-1176 Sep 28 j 01:36	30°℞♍	
min. Earth dist.	-1176 Sep 29 j 14:14	28°♍02'39	0.67217 AU
inferior conj	-1176 Sep 30 j 11:03	26°♍53'47	-0°47'08
minimum elong	-1176 Sep 30 j 12:13	26°♍49'57	0°46'38
asc. node	-1176 Oct 02 j 17:55	23°♍58'58	
morning rise	-1176 Oct 05 j 23:42	20°♍51'38	
direct	-1176 Oct 09 j 14:01	19°♍36'59	
morning max el	-1176 Oct 17 j 03:37	23°♍57'54	19°57'08
	-1176 Oct 22 j 06:14	0°♎	
	-1176 Nov 11 j 13:23	0°♏	
morning set	-1176 Nov 12 j 07:24	1°♏09'37	
desc. node	-1176 Nov 12 j 05:18	1°♏01'30	
max. Earth dist.	-1176 Nov 23 j 21:24	19°♏19'49	1.43986 AU
superior conj	-1176 Nov 28 j 21:19	27°♏22'28	-1°35'12

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1176 Nov 28 j 13:57	26°♏52'31	1°34'34
	-1176 Nov 30 j 11:57	0°♐	
evening rise	-1176 Dec 12 j 04:46	19°♐37'02	
	-1176 Dec 18 j 06:39	0°♑	
asc. node	-1176 Dec 29 j 17:11	16°♑59'14	
evening max el	-1176 Dec 30 j 08:26	17°♑39'16	18°14'51
retrograde	-1175 Jan 05 j 20:29	21°♑08'55	
evening set	-1175 Jan 08 j 17:38	20°♑25'30	
inferior conj	-1175 Jan 14 j 21:06	15°♑04'52	3°49'07
minimum elong	-1175 Jan 14 j 19:37	15°♑08'56	3°48'59
min. Earth dist.	-1175 Jan 17 j 08:58	12°♑21'43	0.63315 AU
morning rise	-1175 Jan 20 j 20:53	9°♑04'58	
direct	-1175 Jan 27 j 21:08	6°♑19'52	
desc. node	-1175 Feb 08 j 04:27	11°♑49'34	
morning max el	-1175 Feb 10 j 16:17	14°♑09'07	27°41'16
	-1175 Feb 23 j 13:02	0°♒	
	-1175 Mar 13 j 11:58	0°♓	
morning set	-1175 Mar 17 j 01:36	6°♓58'28	
max. Earth dist.	-1175 Mar 22 j 09:23	17°♓57'20	1.33098 AU
superior conj	-1175 Mar 24 j 17:47	22°♓58'18	-0°30'39
minimum elong	-1175 Mar 24 j 19:13	23°♓06'03	0°30'21
asc. node	-1175 Mar 27 j 16:30	29°♓19'39	
	-1175 Mar 27 j 23:58	0°♈	
evening rise	-1175 Mar 31 j 19:57	8°♈11'56	
	-1175 Apr 12 j 07:49	0°♉	
evening max el	-1175 Apr 23 j 22:20	15°♉08'18	23°17'23
retrograde	-1175 May 07 j 10:27	21°♉51'46	
desc. node	-1175 May 07 j 03:36	21°♉51'35	
evening set	-1175 May 11 j 01:33	21°♉22'52	
min. Earth dist.	-1175 May 18 j 08:25	18°♉05'04	0.55801 AU
inferior conj	-1175 May 20 j 05:11	16°♉59'13	-3°22'01
minimum elong	-1175 May 19 j 22:19	17°♉09'20	3°20'17
morning rise	-1175 May 28 j 21:47	13°♉03'27	
direct	-1175 May 31 j 13:30	12°♉46'18	
morning max el	-1175 Jun 11 j 03:17	17°♉40'04	20°21'14
	-1175 Jun 20 j 13:47	0°♊	
asc. node	-1175 Jun 23 j 15:46	5°♊23'19	
morning set	-1175 Jun 29 j 17:08	17°♊13'02	
	-1175 Jul 05 j 22:34	0°♋	
superior conj	-1175 Jul 07 j 09:41	2°♋58'23	1°43'37
minimum elong	-1175 Jul 07 j 08:08	2°♋50'33	1°43'33
max. Earth dist.	-1175 Jul 12 j 10:01	12°♋53'37	1.36358 AU
evening rise	-1175 Jul 16 j 10:10	20°♋26'58	
	-1175 Jul 21 j 18:43	0°♌	
desc. node	-1175 Aug 03 j 02:57	19°♌43'06	
	-1175 Aug 10 j 11:45	0°♍	
evening max el	-1175 Aug 21 j 04:57	12°♍27'17	26°01'58
retrograde	-1175 Sep 02 j 16:47	19°♍34'21	
evening set	-1175 Sep 08 j 23:27	16°♍55'44	
min. Earth dist.	-1175 Sep 13 j 04:48	12°♍21'29	0.66550 AU
inferior conj	-1175 Sep 14 j 13:03	10°♍40'22	-1°42'15
minimum elong	-1175 Sep 14 j 15:35	10°♍32'25	1°41'14
asc. node	-1175 Sep 19 j 14:57	5°♍16'27	
morning rise	-1175 Sep 20 j 07:59	4°♍47'56	
direct	-1175 Sep 23 j 12:17	3°♍49'54	
morning max el	-1175 Sep 30 j 10:54	7°♍44'01	19°01'23
	-1175 Oct 16 j 07:15	0°♎	
morning set	-1175 Oct 22 j 16:52	10°♎02'49	
desc. node	-1175 Oct 30 j 02:19	21°♎39'41	
	-1175 Nov 04 j 09:44	0°♏	
max. Earth dist.	-1175 Nov 06 j 13:46	3°♏24'44	1.44818 AU
superior conj	-1175 Nov 08 j 05:23	6°♏00'58	-0°57'02
minimum elong	-1175 Nov 07 j 22:29	5°♏33'45	0°56'13
evening rise	-1175 Nov 23 j 10:20	0°♐23'21	
	-1175 Nov 23 j 04:36	0°♐	
	-1175 Dec 12 j 21:00	0°♑	
evening max el	-1175 Dec 13 j 20:10	1°♑02'21	18°40'08
asc. node	-1175 Dec 16 j 14:13	3°♑24'06	
retrograde	-1175 Dec 20 j 12:33	4°♑46'36	
evening set	-1175 Dec 23 j 14:47	3°♑52'33	
	-1175 Dec 27 j 22:29	30°℞♐	
inferior conj	-1175 Dec 29 j 10:28	28°♐14'00	3°28'34
minimum elong	-1175 Dec 29 j 07:54	28°♐21'45	3°28'04
min. Earth dist.	-1175 Dec 31 j 07:08	25°♐59'57	0.64900 AU
morning rise	-1174 Jan 04 j 00:37	22°♐07'04	
direct	-1174 Jan 10 j 18:45	19°♐14'53	
morning max el	-1174 Jan 24 j 01:53	26°♐57'47	27°06'40
desc. node	-1174 Jan 26 j 01:30	29°♐01'42	
	-1174 Jan 26 j 22:44	0°♑	
	-1174 Feb 17 j 03:52	0°♒	
morning set	-1174 Feb 28 j 15:41	20°♒40'56	
	-1174 Mar 05 j 08:09	0°♓	
max. Earth dist.	-1174 Mar 05 j 06:27	29°♒51'17	1.34057 AU
superior conj	-1174 Mar 08 j 21:20	7°♓21'00	-0°56'41
minimum elong	-1174 Mar 08 j 23:57	7°♓34'44	0°56'12
asc. node	-1174 Mar 14 j 13:31	19°♓21'14	
evening rise	-1174 Mar 16 j 06:23	22°♓55'43	
	-1174 Mar 19 j 17:29	0°♈	
evening max el	-1174 Apr 05 j 17:35	25°♈51'51	21°44'27
	-1174 Apr 11 j 04:36	0°♉	
retrograde	-1174 Apr 18 j 03:07	1°♉53'58	
evening set	-1174 Apr 20 j 16:31	1°♉39'15	
desc. node	-1174 Apr 24 j 00:37	0°♉39'49	
	-1174 Apr 25 j 13:27	30°℞♈	
inferior conj	-1174 Apr 30 j 02:11	27°♈35'55	-1°41'56
minimum elong	-1174 Apr 29 j 21:31	27°♈42'28	1°40'20
min. Earth dist.	-1174 Apr 29 j 21:34	27°♈42'24	0.55072 AU
morning rise	-1174 May 09 j 03:30	23°♈37'56	
direct	-1174 May 12 j 01:43	23°♈19'03	
morning max el	-1174 May 24 j 07:24	29°♈05'25	21°47'19
	-1174 May 25 j 06:02	0°♉	
asc. node	-1174 Jun 10 j 12:48	24°♉49'11	
	-1174 Jun 13 j 02:33	0°♊	
morning set	-1174 Jun 14 j 02:10	2°♊01'55	
superior conj	-1174 Jun 21 j 09:49	17°♊25'16	1°32'52
minimum elong	-1174 Jun 21 j 07:27	17°♊12'55	1°32'39
max. Earth dist.	-1174 Jun 24 j 23:46	24°♊48'29	1.34822 AU
	-1174 Jun 27 j 14:01	0°♋	
evening rise	-1174 Jun 29 j 13:35	3°♋51'41	
	-1174 Jul 14 j 14:23	0°♌	
desc. node	-1174 Jul 20 j 23:56	9°♌28'27	
evening max el	-1174 Aug 03 j 16:34	25°♌58'06	26°54'23
	-1174 Aug 08 j 11:02	0°♍	
retrograde	-1174 Aug 16 j 19:54	3°♍16'29	
evening set	-1174 Aug 23 j 14:59	0°♍30'13	
	-1174 Aug 24 j 05:07	30°℞♌	
min. Earth dist.	-1174 Aug 27 j 12:57	26°♌33'24	0.65528 AU
inferior conj	-1174 Aug 29 j 09:43	24°♌22'59	-2°35'46
minimum elong	-1174 Aug 29 j 13:27	24°♌12'06	2°34'28
morning rise	-1174 Sep 04 j 12:28	18°♌43'17	
asc. node	-1174 Sep 06 j 12:00	18°♌02'30	
direct	-1174 Sep 07 j 09:06	17°♌58'13	
morning max el	-1174 Sep 13 j 23:26	21°♌34'41	18°21'41
	-1174 Sep 20 j 12:43	0°♍	
morning set	-1174 Oct 03 j 05:18	20°♍16'56	
	-1174 Oct 09 j 05:01	0°♎	
desc. node	-1174 Oct 16 j 23:21	12°♎23'44	
superior conj	-1174 Oct 18 j 05:50	14°♎24'15	-0°08'16

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1174 Oct	18 j 04:45	14°♎19'58	0°08'09		-1173 Oct	01 j 20:40	0°♎	
behind sun begin	-1174 Oct	17 j 18:57	13°♎41'18		max. Earth dist.	-1173 Oct	03 j 01:30	1°♎54'58	1.44313 AU
behind sun end	-1174 Oct	18 j 14:32	14°♎58'36		desc. node	-1173 Oct	03 j 20:21	3°♎09'53	
max. Earth dist.	-1174 Oct	20 j 08:05	17°♎42'23	1.44926 AU	evening rise	-1173 Oct	14 j 02:23	19°♎11'03	
	-1174 Oct	28 j 04:07	0°♏			-1173 Oct	21 j 04:02	0°♏	
evening rise	-1174 Nov	03 j 15:50	10°♏09'57		evening max el	-1173 Nov	10 j 08:47	27°♏56'57	20°20'08
greatest brilliancy	-1174 Nov	14 j 11:49	27°♏03'57	-0.8m		-1173 Nov	12 j 13:23	0°♐	
	-1174 Nov	16 j 09:58	0°♐		retrograde	-1173 Nov	18 j 06:09	2°♐35'35	
evening max el	-1174 Nov	27 j 04:53	14°♐29'11	19°22'32	asc. node	-1173 Nov	20 j 08:17	2°♐10'34	
asc. node	-1174 Dec	03 j 11:14	18°♐32'24		evening set	-1173 Nov	21 j 23:53	1°♐14'35	
retrograde	-1174 Dec	04 j 08:41	18°♐36'54			-1173 Nov	23 j 10:43	30°℞♏	
evening set	-1174 Dec	07 j 17:37	17°♐30'30		inferior conj	-1173 Nov	27 j 10:27	25°♏08'56	2°16'00
inferior conj	-1174 Dec	13 j 07:49	11°♐36'51	2°56'29	minimum elong	-1173 Nov	27 j 07:48	25°♏17'49	2°15'04
minimum elong	-1174 Dec	13 j 04:55	11°♐46'13	2°55'39	min. Earth dist.	-1173 Nov	28 j 03:59	24°♏09'49	0.66947 AU
min. Earth dist.	-1174 Dec	14 j 14:10	9°♐59'08	0.66113 AU	morning rise	-1173 Dec	02 j 15:32	18°♏55'25	
morning rise	-1174 Dec	18 j 15:56	5°♐25'30		direct	-1173 Dec	08 j 07:56	16°♏25'07	
direct	-1174 Dec	24 j 22:41	2°♐39'27		morning max el	-1173 Dec	19 j 19:44	23°♏15'56	24°45'42
morning max el	-1173 Jan	06 j 11:20	10°♐03'26	26°04'59		-1173 Dec	25 j 19:13	0°♐	
desc. node	-1173 Jan	12 j 22:35	17°♐21'11		desc. node	-1173 Dec	30 j 19:39	6°♐28'00	
	-1173 Jan	22 j 07:27	0°♑			-1172 Jan	15 j 16:26	0°♑	
	-1173 Feb	09 j 16:43	0°♒		morning set	-1172 Jan	24 j 22:18	15°♑36'14	
morning set	-1173 Feb	11 j 16:23	3°♒38'40		max. Earth dist.	-1172 Jan	28 j 14:23	22°♑12'51	1.37299 AU
max. Earth dist.	-1173 Feb	15 j 15:32	11°♒10'04	1.35471 AU		-1172 Feb	01 j 18:12	0°♒	
superior conj	-1173 Feb	20 j 17:53	21°♒17'47	-1°21'00	superior conj	-1172 Feb	04 j 04:17	4°♒40'06	-1°41'36
minimum elong	-1173 Feb	20 j 21:20	21°♒35'22	1°20'29	minimum elong	-1172 Feb	04 j 07:51	4°♒57'29	1°41'16
	-1173 Feb	24 j 23:34	0°♓		evening rise	-1172 Feb	12 j 15:27	21°♒30'18	
evening rise	-1173 Feb	28 j 13:37	7°♓23'56		asc. node	-1172 Feb	16 j 07:37	28°♒43'21	
asc. node	-1173 Mar	01 j 10:33	9°♓10'48			-1172 Feb	16 j 23:40	0°♓	
	-1173 Mar	13 j 01:25	0°♈		evening max el	-1172 Feb	29 j 14:56	18°♓56'41	19°19'55
evening max el	-1173 Mar	18 j 22:42	7°♈05'16	20°23'22	retrograde	-1172 Mar	09 j 16:43	23°♓17'28	
retrograde	-1173 Mar	29 j 16:50	12°♈14'14		evening set	-1172 Mar	11 j 22:29	23°♓02'46	
evening set	-1173 Mar	31 j 20:52	12°♈02'33		inferior conj	-1172 Mar	20 j 06:18	18°♓54'32	2°00'46
inferior conj	-1173 Apr	09 j 21:59	8°♈04'45	0°16'46	minimum elong	-1172 Mar	20 j 10:34	18°♓47'27	1°59'29
minimum elong	-1173 Apr	09 j 22:45	8°♈03'37	0°16'30	min. Earth dist.	-1172 Mar	23 j 02:32	17°♓02'12	0.56410 AU
desc. node	-1173 Apr	10 j 21:40	7°♈29'57		desc. node	-1172 Mar	27 j 18:45	14°♓28'55	
min. Earth dist.	-1173 Apr	11 j 11:35	7°♈09'39	0.55293 AU	morning rise	-1172 Mar	28 j 19:53	14°♓04'26	
morning rise	-1173 Apr	18 j 23:03	3°♈45'52		direct	-1172 Apr	02 j 13:38	13°♓12'56	
direct	-1173 Apr	22 j 14:18	3°♈17'04		morning max el	-1172 Apr	16 j 17:09	20°♓25'42	25°04'31
morning max el	-1173 May	06 j 02:22	9°♈53'57	23°25'34		-1172 Apr	24 j 21:38	0°♈	
	-1173 May	20 j 20:04	0°♉			-1172 May	12 j 02:46	0°♉	
asc. node	-1173 May	28 j 09:51	14°♉34'58		morning set	-1172 May	13 j 01:39	1°♉59'41	
morning set	-1173 May	29 j 13:34	16°♉59'16		asc. node	-1172 May	14 j 06:55	4°♉34'45	
	-1173 Jun	04 j 15:34	0°♊						
					superior conj	-1172 May	20 j 01:44	17°♉07'10	0°57'36
superior conj	-1173 Jun	05 j 15:55	2°♊10'40	1°17'09	minimum elong	-1172 May	19 j 23:31	16°♉55'07	0°57'13
minimum elong	-1173 Jun	05 j 13:22	1°♊57'03	1°16'48	max. Earth dist.	-1172 May	21 j 06:58	19°♉45'58	1.32899 AU
max. Earth dist.	-1173 Jun	07 j 23:18	7°♊05'28	1.33670 AU		-1172 May	26 j 02:18	0°♊	
evening rise	-1173 Jun	13 j 05:31	17°♊54'37		evening rise	-1172 May	27 j 06:16	2°♊24'24	
	-1173 Jun	19 j 13:36	0°♋			-1172 Jun	11 j 10:13	0°♋	
desc. node	-1173 Jul	07 j 20:57	28°♋38'48		desc. node	-1172 Jun	23 j 17:58	16°♋59'27	
	-1173 Jul	08 j 22:12	0°♌		evening max el	-1172 Jun	28 j 12:37	22°♋03'06	27°20'12
evening max el	-1173 Jul	17 j 03:50	9°♌14'18	27°22'26	retrograde	-1172 Jul	12 j 08:12	29°♋22'04	
retrograde	-1173 Jul	30 j 17:18	16°♌35'15		evening set	-1172 Jul	19 j 12:10	26°♋54'25	
evening set	-1173 Aug	06 j 20:26	13°♌51'47		min. Earth dist.	-1172 Jul	23 j 02:08	24°♋00'46	0.62418 AU
min. Earth dist.	-1173 Aug	10 j 12:34	10°♌30'11	0.64143 AU	inferior conj	-1172 Jul	26 j 00:53	21°♋13'40	-4°06'04
inferior conj	-1173 Aug	12 j 22:38	7°♌56'15	-3°25'03	minimum elong	-1172 Jul	26 j 05:01	21°♋03'50	4°05'16
minimum elong	-1173 Aug	13 j 03:04	7°♌44'27	3°23'48	morning rise	-1172 Aug	01 j 23:08	16°♋09'00	
morning rise	-1173 Aug	19 j 10:33	2°♌32'25		direct	-1172 Aug	04 j 11:52	15°♋40'15	
direct	-1173 Aug	22 j 02:02	1°♌56'54		asc. node	-1172 Aug	10 j 06:09	18°♋11'46	
asc. node	-1173 Aug	24 j 09:04	2°♌23'49		morning max el	-1172 Aug	11 j 05:39	19°♋05'50	17°54'36
morning max el	-1173 Aug	28 j 14:36	5°♌23'51	17°59'05		-1172 Aug	19 j 04:48	0°♌	
	-1173 Sep	13 j 19:19	0°♍		morning set	-1172 Aug	27 j 10:34	14°♌25'26	
morning set	-1173 Sep	14 j 21:00	1°♍49'45			-1172 Sep	05 j 05:58	0°♍	
superior conj	-1173 Sep	27 j 20:30	23°♍32'17	0°38'37	superior conj	-1172 Sep	07 j 13:43	3°♍59'14	1°14'22
minimum elong	-1173 Sep	28 j 00:37	23°♍49'00	0°38'05	minimum elong	-1172 Sep	07 j 18:53	4°♍21'11	1°13'48

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1172 Sep 14 j 15:35	15°♍46'30	1.43060 AU
desc. node	-1172 Sep 19 j 17:21	23°♍55'09	
evening rise	-1172 Sep 22 j 09:18	28°♍06'29	
	-1172 Sep 23 j 14:29	0°♎	
	-1172 Oct 13 j 23:29	0°♏	
evening max el	-1172 Oct 23 j 06:49	11°♏24'33	21°29'58
retrograde	-1172 Nov 01 j 03:00	16°♏39'40	
evening set	-1172 Nov 05 j 07:36	15°♏01'58	
asc. node	-1172 Nov 06 j 05:22	14°♏14'46	
inferior conj	-1172 Nov 10 j 16:10	8°♏47'28	1°29'21
minimum elong	-1172 Nov 10 j 14:15	8°♏54'06	1°28'35
min. Earth dist.	-1172 Nov 10 j 22:16	8°♏26'28	0.67432 AU
morning rise	-1172 Nov 15 j 20:44	2°♏33'58	
direct	-1172 Nov 20 j 21:49	0°♏24'45	
morning max el	-1172 Dec 01 j 04:51	6°♏32'23	23°18'42
desc. node	-1172 Dec 16 j 16:41	26°♏08'08	
	-1172 Dec 19 j 08:52	0°♐	
morning set	-1171 Jan 05 j 03:02	26°♐16'14	
	-1171 Jan 07 j 07:54	0°♑	
max. Earth dist.	-1171 Jan 09 j 09:48	3°♑35'09	1.39380 AU
superior conj	-1171 Jan 17 j 00:21	17°♑15'52	-1°55'46
minimum elong	-1171 Jan 17 j 02:42	17°♑26'45	1°55'42
	-1171 Jan 23 j 17:30	0°♒	
evening rise	-1171 Jan 26 j 09:07	5°♒06'55	
asc. node	-1171 Feb 02 j 04:41	17°♒51'59	
	-1171 Feb 10 j 09:08	0°♓	
evening max el	-1171 Feb 11 j 16:27	1°♓21'27	18°36'12
retrograde	-1171 Feb 19 j 10:56	5°♓08'49	
evening set	-1171 Feb 21 j 21:12	4°♓47'55	
inferior conj	-1171 Mar 01 j 10:35	0°♓20'46	3°10'49
minimum elong	-1171 Mar 01 j 14:37	0°♓12'57	3°10'01
	-1171 Mar 01 j 21:17	30°♓℞	
min. Earth dist.	-1171 Mar 04 j 19:54	27°♒44'50	0.58167 AU
morning rise	-1171 Mar 09 j 05:25	25°♒00'55	
desc. node	-1171 Mar 14 j 15:49	23°♒35'08	
direct	-1171 Mar 15 j 02:02	23°♒34'41	
	-1171 Mar 28 j 04:47	0°♓	
morning max el	-1171 Mar 29 j 09:53	1°♓08'22	26°29'04
	-1171 Apr 18 j 21:06	0°♈	
morning set	-1171 Apr 27 j 12:41	16°♈56'09	
asc. node	-1171 May 01 j 03:59	24°♈42'36	
	-1171 May 03 j 14:07	0°♉	
superior conj	-1171 May 04 j 13:17	2°♉07'07	0°35'07
minimum elong	-1171 May 04 j 11:48	1°♉58'57	0°34'49
max. Earth dist.	-1171 May 04 j 19:09	2°♉39'17	1.32486 AU
evening rise	-1171 May 11 j 12:50	17°♉10'11	
	-1171 May 17 j 23:37	0°♊	
	-1171 Jun 06 j 16:11	0°♋	
evening max el	-1171 Jun 10 j 16:01	4°♋11'23	26°45'02
desc. node	-1171 Jun 10 j 15:00	4°♋08'57	
retrograde	-1171 Jun 24 j 15:36	11°♋27'56	
evening set	-1171 Jul 01 j 09:45	9°♋29'27	
min. Earth dist.	-1171 Jul 05 j 05:29	6°♋50'16	0.60428 AU
inferior conj	-1171 Jul 08 j 12:58	4°♋06'04	-4°32'34
minimum elong	-1171 Jul 08 j 15:11	4°♋01'28	4°32'22
	-1171 Jul 14 j 09:40	30°♋℞	
morning rise	-1171 Jul 15 j 22:28	29°♊23'22	
direct	-1171 Jul 18 j 10:29	28°♊59'28	
	-1171 Jul 22 j 07:31	0°♋	
morning max el	-1171 Jul 25 j 17:43	2°♋33'14	18°09'20
asc. node	-1171 Jul 28 j 03:13	5°♋11'04	
morning set	-1171 Aug 10 j 16:18	27°♋48'13	
	-1171 Aug 11 j 20:24	0°♌	
superior conj	-1171 Aug 20 j 09:27	15°♌45'27	1°36'34
minimum elong	-1171 Aug 20 j 12:56	16°♌01'04	1°36'19
max. Earth dist.	-1171 Aug 28 j 00:10	29°♌00'50	1.41325 AU
	-1171 Aug 28 j 14:14	0°♍	
evening rise	-1171 Sep 02 j 06:43	7°♍43'42	
desc. node	-1171 Sep 06 j 14:21	14°♍36'32	
	-1171 Sep 16 j 18:27	0°♎	
evening max el	-1171 Oct 05 j 23:15	24°♎52'53	22°47'48
	-1171 Oct 12 j 15:16	0°♏	
retrograde	-1171 Oct 15 j 21:40	0°♏46'51	
	-1171 Oct 18 j 22:25	30°♏℞	
evening set	-1171 Oct 20 j 15:02	28°♎50'57	
asc. node	-1171 Oct 24 j 02:25	25°♎02'43	
inferior conj	-1171 Oct 25 j 23:07	22°♎31'13	0°38'21
minimum elong	-1171 Oct 25 j 22:14	22°♎34'16	0°37'59
min. Earth dist.	-1171 Oct 25 j 18:41	22°♎46'32	0.67592 AU
morning rise	-1171 Oct 31 j 05:20	16°♎19'56	
direct	-1171 Nov 04 j 15:34	14°♎33'14	
morning max el	-1171 Nov 13 j 17:58	19°♎55'24	21°53'06
	-1171 Nov 22 j 03:45	0°♏	
desc. node	-1171 Dec 03 j 13:42	16°♏12'17	
	-1171 Dec 12 j 14:41	0°♐	
morning set	-1171 Dec 16 j 02:42	5°♐32'16	
max. Earth dist.	-1171 Dec 22 j 08:57	15°♐45'07	1.41442 AU
superior conj	-1171 Dec 30 j 00:54	28°♐52'19	-1°59'48
minimum elong	-1171 Dec 30 j 00:08	28°♐48'58	1°59'49
	-1171 Dec 30 j 16:15	0°♑	
evening rise	-1170 Jan 09 j 15:19	18°♑06'13	
	-1170 Jan 16 j 04:19	0°♒	
asc. node	-1170 Jan 20 j 01:44	6°♒29'00	
evening max el	-1170 Jan 26 j 00:33	14°♒12'10	18°12'34
retrograde	-1170 Feb 01 j 23:13	17°♒42'01	
evening set	-1170 Feb 04 j 13:45	17°♒13'16	
inferior conj	-1170 Feb 11 j 11:21	12°♒25'03	3°46'08
minimum elong	-1170 Feb 11 j 13:10	12°♒20'56	3°45'58
min. Earth dist.	-1170 Feb 14 j 18:48	9°♒27'46	0.60218 AU
morning rise	-1170 Feb 18 j 10:43	6°♒43'48	
direct	-1170 Feb 25 j 02:28	4°♒39'22	
desc. node	-1170 Mar 01 j 12:53	5°♒30'53	
morning max el	-1170 Mar 11 j 08:25	12°♒24'41	27°25'25
	-1170 Mar 25 j 06:00	0°♓	
	-1170 Apr 11 j 01:01	0°♈	
morning set	-1170 Apr 11 j 20:54	1°♈42'28	
asc. node	-1170 Apr 18 j 01:02	14°♈54'12	
max. Earth dist.	-1170 Apr 18 j 08:03	15°♈32'33	1.32425 AU
superior conj	-1170 Apr 19 j 00:53	17°♈04'41	0°10'30
minimum elong	-1170 Apr 19 j 00:24	17°♈02'05	0°10'24
behind sun begin	-1170 Apr 18 j 20:36	16°♈41'12	
behind sun end	-1170 Apr 19 j 04:13	17°♈22'58	
	-1170 Apr 24 j 23:30	0°♉	
evening rise	-1170 Apr 25 j 22:55	2°♉04'12	
	-1170 May 11 j 03:13	0°♊	
evening max el	-1170 May 23 j 12:36	15°♊34'36	25°39'18
desc. node	-1170 May 28 j 12:03	19°♊38'08	
retrograde	-1170 Jun 06 j 14:05	22°♊47'01	
evening set	-1170 Jun 12 j 09:20	21°♊26'56	
min. Earth dist.	-1170 Jun 17 j 00:48	18°♊44'12	0.58377 AU
inferior conj	-1170 Jun 20 j 07:17	16°♊23'39	-4°35'00
minimum elong	-1170 Jun 20 j 05:43	16°♊26'29	4°34'55
morning rise	-1170 Jun 28 j 04:44	12°♊03'18	
direct	-1170 Jun 30 j 17:19	11°♊43'02	
morning max el	-1170 Jul 08 j 23:46	15°♊37'05	18°44'14
asc. node	-1170 Jul 15 j 00:16	23°♊06'25	
	-1170 Jul 19 j 03:57	0°♋	
morning set	-1170 Jul 25 j 09:35	11°♋45'29	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1170 Aug 03 j 02:18	28°♋35'13	1°46'38
minimum elong	-1170 Aug 03 j 03:28	28°♋40'41	1°46'37
	-1170 Aug 03 j 20:19	0°♌	
max. Earth dist.	-1170 Aug 10 j 03:34	11°♌29'47	1.39347 AU
evening rise	-1170 Aug 14 j 04:27	18°♌29'53	
	-1170 Aug 21 j 04:18	0°♍	
desc. node	-1170 Aug 24 j 11:22	5°♍09'41	
	-1170 Sep 11 j 02:26	0°♎	
evening max el	-1170 Sep 18 j 11:51	8°♎23'41	24°08'04
retrograde	-1170 Sep 29 j 12:58	14°♎53'12	
evening set	-1170 Oct 04 j 20:30	12°♎39'02	
min. Earth dist.	-1170 Oct 09 j 14:47	7°♎07'41	0.67441 AU
inferior conj	-1170 Oct 10 j 05:32	6°♎17'49	-0°15'29
minimum elong	-1170 Oct 10 j 05:54	6°♎16'34	0°15'19
transit middle	-1170 Oct 10 j 05:54	6°♎16'34	0°15'19
transit begin	-1170 Oct 10 j 04:58	6°♎19'43	
transit end	-1170 Oct 10 j 06:50	6°♎13'25	
asc. node	-1170 Oct 10 j 23:28	5°♎17'29	
morning rise	-1170 Oct 15 j 15:18	0°♎11'24	
	-1170 Oct 15 j 21:41	30°℞♍	
direct	-1170 Oct 19 j 12:16	28°♍45'53	
	-1170 Oct 23 j 09:24	0°♎	
morning max el	-1170 Oct 27 j 13:44	3°♎27'09	20°35'48
	-1170 Nov 16 j 03:01	0°♏	
desc. node	-1170 Nov 20 j 10:43	6°♏33'12	
morning set	-1170 Nov 25 j 03:24	13°♏47'14	
max. Earth dist.	-1170 Dec 04 j 15:03	28°♏47'36	1.43203 AU
	-1170 Dec 05 j 08:58	0°♐	
superior conj	-1170 Dec 11 j 00:28	9°♐16'45	-1°49'17
minimum elong	-1170 Dec 10 j 19:11	8°♐54'46	1°48'57
evening rise	-1170 Dec 23 j 05:55	0°♑19'10	
	-1170 Dec 23 j 01:34	0°♑	
asc. node	-1169 Jan 06 j 22:46	24°♑24'14	
evening max el	-1169 Jan 09 j 12:13	27°♑20'24	18°08'38
	-1169 Jan 13 j 00:06	0°♒	
retrograde	-1169 Jan 16 j 01:32	0°♒46'35	
evening set	-1169 Jan 18 j 20:09	0°♒08'53	
	-1169 Jan 19 j 03:44	30°℞♑	
inferior conj	-1169 Jan 25 j 05:21	24°♑59'57	3°53'59
minimum elong	-1169 Jan 25 j 04:52	25°♑01'10	3°53'58
min. Earth dist.	-1169 Jan 28 j 01:44	22°♑05'34	0.62246 AU
morning rise	-1169 Jan 31 j 12:30	19°♑05'21	
direct	-1169 Feb 07 j 12:42	16°♑30'41	
desc. node	-1169 Feb 16 j 09:55	19°♑57'04	
morning max el	-1169 Feb 21 j 12:49	24°♑21'00	27°46'03
	-1169 Feb 26 j 16:16	0°♒	
	-1169 Mar 18 j 13:22	0°♓	
morning set	-1169 Mar 27 j 00:14	16°♓11'13	
max. Earth dist.	-1169 Apr 01 j 17:44	28°♓12'01	1.32728 AU
	-1169 Apr 02 j 13:46	0°♈	
superior conj	-1169 Apr 03 j 10:50	1°♈53'59	-0°15'28
minimum elong	-1169 Apr 03 j 11:33	1°♈57'54	0°15'18
behind sun begin	-1169 Apr 03 j 10:12	1°♈50'36	
behind sun end	-1169 Apr 03 j 12:54	2°♈05'13	
asc. node	-1169 Apr 04 j 22:05	5°♈05'29	
evening rise	-1169 Apr 10 j 10:33	16°♈59'35	
	-1169 Apr 16 j 21:49	0°♉	
evening max el	-1169 May 05 j 04:18	26°♉23'25	24°12'10
	-1169 May 09 j 12:56	0°♊	
desc. node	-1169 May 15 j 09:05	2°♊51'23	
retrograde	-1169 May 19 j 01:13	3°♊22'14	
evening set	-1169 May 23 j 11:23	2°♊38'34	
	-1169 May 29 j 00:20	30°℞♉	
min. Earth dist.	-1169 May 29 j 15:44	29°♉36'44	0.56578 AU
inferior conj	-1169 Jun 01 j 05:37	27°♉59'48	-4°01'27
minimum elong	-1169 May 31 j 23:54	28°♉08'50	4°00'25
morning rise	-1169 Jun 09 j 15:22	23°♉57'28	
direct	-1169 Jun 12 j 05:19	23°♉39'43	
morning max el	-1169 Jun 21 j 20:59	28°♉08'14	19°39'52
	-1169 Jun 23 j 17:03	0°♊	
asc. node	-1169 Jul 01 j 21:18	11°♊45'17	
morning set	-1169 Jul 09 j 11:00	26°♊08'48	
	-1169 Jul 11 j 08:51	0°♋	
superior conj	-1169 Jul 17 j 10:44	12°♋13'03	1°46'57
minimum elong	-1169 Jul 17 j 09:59	12°♋09'17	1°46'58
max. Earth dist.	-1169 Jul 23 j 06:36	23°♋26'22	1.37393 AU
	-1169 Jul 26 j 20:32	0°♌	
evening rise	-1169 Jul 27 j 02:43	0°♌27'45	
desc. node	-1169 Aug 11 j 08:24	25°♌29'57	
	-1169 Aug 14 j 09:34	0°♍	
evening max el	-1169 Aug 31 j 23:12	21°♍58'45	25°23'40
retrograde	-1169 Sep 12 j 23:56	28°♍55'04	
evening set	-1169 Sep 18 j 22:14	26°♍24'26	
min. Earth dist.	-1169 Sep 23 j 08:13	21°♍28'31	0.66975 AU
inferior conj	-1169 Sep 24 j 09:43	20°♍05'49	-1°10'33
minimum elong	-1169 Sep 24 j 11:27	20°♍00'09	1°09'50
asc. node	-1169 Sep 27 j 20:29	15°♍58'00	
morning rise	-1169 Sep 30 j 00:49	14°♍07'07	
direct	-1169 Oct 03 j 10:33	12°♍59'58	
morning max el	-1169 Oct 10 j 17:01	17°♍08'37	19°31'24
	-1169 Oct 20 j 14:50	0°♎	
morning set	-1169 Nov 04 j 02:46	22°♎07'05	
desc. node	-1169 Nov 07 j 07:44	27°♎06'21	
	-1169 Nov 09 j 04:16	0°♏	
max. Earth dist.	-1169 Nov 17 j 04:13	12°♏34'15	1.44428 AU
superior conj	-1169 Nov 20 j 21:13	18°♏28'28	-1°20'56
minimum elong	-1169 Nov 20 j 13:15	17°♏56'38	1°20'08
	-1169 Nov 28 j 00:04	0°♐	
evening rise	-1169 Dec 05 j 00:37	11°♐38'39	
	-1169 Dec 16 j 03:04	0°♑	
evening max el	-1169 Dec 24 j 00:43	10°♑39'52	18°23'31
asc. node	-1169 Dec 24 j 19:46	11°♑26'05	
retrograde	-1169 Dec 30 j 13:37	14°♑14'13	
evening set	-1168 Jan 02 j 12:48	13°♑26'27	
inferior conj	-1168 Jan 08 j 12:40	7°♑58'11	3°42'03
minimum elong	-1168 Jan 08 j 10:37	8°♑04'02	3°41'45
min. Earth dist.	-1168 Jan 10 j 18:10	5°♑25'56	0.64036 AU
morning rise	-1168 Jan 14 j 07:53	1°♑55'06	
	-1168 Jan 17 j 06:56	30°℞♐	
direct	-1168 Jan 21 j 06:34	29°♐04'52	
	-1168 Jan 25 j 12:44	0°♑	
desc. node	-1168 Feb 03 j 06:57	6°♑18'04	
morning max el	-1168 Feb 03 j 21:02	6°♑52'38	27°30'22
	-1168 Feb 21 j 15:56	0°♒	
morning set	-1168 Mar 09 j 20:03	0°♓13'08	
	-1168 Mar 09 j 17:24	0°♓	
max. Earth dist.	-1168 Mar 14 j 20:19	10°♓24'21	1.33442 AU
superior conj	-1168 Mar 17 j 17:19	16°♓28'15	-0°41'48
minimum elong	-1168 Mar 17 j 19:16	16°♓38'41	0°41'24
asc. node	-1168 Mar 21 j 19:06	25°♓11'45	
	-1168 Mar 24 j 01:12	0°♈	
evening rise	-1168 Mar 24 j 21:56	1°♈49'20	
	-1168 Apr 09 j 19:05	0°♉	
evening max el	-1168 Apr 15 j 20:24	7°♉00'42	22°37'13
retrograde	-1168 Apr 28 j 23:09	13°♉28'14	
desc. node	-1168 May 01 j 06:07	13°♉16'38	
evening set	-1168 May 02 j 01:30	13°♉07'12	
min. Earth dist.	-1168 May 10 j 04:56	9°♉34'54	0.55380 AU
inferior conj	-1168 May 11 j 09:37	8°♉54'00	-2°43'55

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1168 May 11 j 03:01	9°♉03'25	2°41'57
morning rise	-1168 May 20 j 06:33	4°♉59'13	
direct	-1168 May 23 j 00:16	4°♉41'51	
morning max el	-1168 Jun 03 j 07:17	9°♉57'35	20°55'43
	-1168 Jun 17 j 06:23	0°♊	
asc. node	-1168 Jun 17 j 18:21	0°♊56'24	
morning set	-1168 Jun 22 j 17:54	10°♊50'11	
superior conj	-1168 Jun 30 j 06:10	26°♊24'48	1°39'45
minimum elong	-1168 Jun 30 j 04:11	26°♊14'38	1°39'37
	-1168 Jul 02 j 00:21	0°♋	
max. Earth dist.	-1168 Jul 04 j 15:32	5°♋15'57	1.35670 AU
evening rise	-1168 Jul 08 j 20:59	13°♋24'39	
	-1168 Jul 18 j 06:01	0°♌	
desc. node	-1168 Jul 28 j 05:26	15°♌30'17	
	-1168 Aug 08 j 06:14	0°♍	
evening max el	-1168 Aug 13 j 10:52	5°♍33'48	26°26'45
retrograde	-1168 Aug 26 j 05:53	12°♍46'06	
evening set	-1168 Sep 01 j 18:09	10°♍03'33	
min. Earth dist.	-1168 Sep 05 j 20:25	5°♍45'02	0.66167 AU
inferior conj	-1168 Sep 07 j 09:44	3°♍51'19	-2°05'15
minimum elong	-1168 Sep 07 j 12:49	3°♍41'57	2°04'05
	-1168 Sep 10 j 19:57	30°℞♌	
morning rise	-1168 Sep 13 j 07:48	28°♌03'41	
asc. node	-1168 Sep 13 j 17:31	27°♌50'44	
direct	-1168 Sep 16 j 08:37	27°♌11'26	
	-1168 Sep 22 j 03:05	0°♍	
morning max el	-1168 Sep 23 j 02:45	0°♍56'47	18°42'21
	-1168 Oct 12 j 23:36	0°♎	
morning set	-1168 Oct 13 j 23:01	1°♎33'20	
desc. node	-1168 Oct 24 j 04:47	17°♎47'23	
superior conj	-1168 Oct 29 j 23:22	26°♎52'52	-0°36'55
minimum elong	-1168 Oct 29 j 18:33	26°♎33'56	0°36'19
max. Earth dist.	-1168 Oct 29 j 22:08	26°♎48'03	1.44962 AU
	-1168 Oct 31 j 22:56	0°♏	
evening rise	-1168 Nov 14 j 19:54	21°♏59'15	
	-1168 Nov 19 j 20:02	0°♐	
evening max el	-1168 Dec 06 j 11:30	24°♐05'23	18°56'13
asc. node	-1168 Dec 10 j 16:47	27°♐20'27	
retrograde	-1168 Dec 13 j 07:44	27°♐58'12	
evening set	-1168 Dec 16 j 12:43	26°♐58'57	
inferior conj	-1168 Dec 22 j 05:48	21°♐13'37	3°16'07
minimum elong	-1168 Dec 22 j 03:00	21°♐22'18	3°15'28
min. Earth dist.	-1168 Dec 23 j 20:09	19°♐14'43	0.65467 AU
morning rise	-1168 Dec 27 j 17:00	15°♐04'48	
direct	-1167 Jan 03 j 06:52	12°♐13'57	
morning max el	-1167 Jan 16 j 06:40	19°♐49'34	26°43'17
desc. node	-1167 Jan 20 j 04:01	24°♐01'39	
	-1167 Jan 25 j 00:38	0°♑	
	-1167 Feb 13 j 17:07	0°♒	
morning set	-1167 Feb 21 j 04:59	13°♒37'55	
max. Earth dist.	-1167 Feb 25 j 12:35	22°♒03'14	1.34604 AU
	-1167 Mar 01 j 10:20	0°♓	
superior conj	-1167 Mar 01 j 18:14	0°♓40'53	-1°07'18
minimum elong	-1167 Mar 01 j 21:16	0°♓56'37	1°06'47
asc. node	-1167 Mar 08 j 16:09	15°♓08'53	
evening rise	-1167 Mar 09 j 07:17	16°♓27'27	
	-1167 Mar 16 j 04:23	0°♈	
evening max el	-1167 Mar 28 j 19:25	17°♈54'29	21°08'05
retrograde	-1167 Apr 09 j 12:43	23°♈34'17	
evening set	-1167 Apr 11 j 20:35	23°♈21'41	
desc. node	-1167 Apr 18 j 03:08	21°♈02'52	
inferior conj	-1167 Apr 21 j 04:12	19°♈22'50	-0°51'52
minimum elong	-1167 Apr 21 j 01:44	19°♈26'18	0°50'58
min. Earth dist.	-1167 Apr 21 j 18:02	19°♈03'17	0.55049 AU
morning rise	-1167 Apr 30 j 06:50	15°♈18'29	
direct	-1167 May 03 j 11:04	14°♈56'37	
morning max el	-1167 May 16 j 06:58	21°♈04'51	22°28'12
	-1167 May 23 j 20:20	0°♉	
asc. node	-1167 Jun 04 j 15:26	20°♉31'30	
morning set	-1167 Jun 07 j 04:12	25°♉43'22	
	-1167 Jun 09 j 05:00	0°♊	
superior conj	-1167 Jun 14 j 09:10	11°♊00'16	1°26'45
minimum elong	-1167 Jun 14 j 06:40	10°♊47'00	1°26'28
max. Earth dist.	-1167 Jun 17 j 09:47	17°♊20'21	1.34289 AU
evening rise	-1167 Jun 22 j 06:15	27°♊06'45	
	-1167 Jun 23 j 18:01	0°♋	
	-1167 Jul 11 j 12:52	0°♌	
desc. node	-1167 Jul 15 j 02:26	5°♌02'06	
evening max el	-1167 Jul 26 j 22:37	18°♌59'56	27°09'34
retrograde	-1167 Aug 09 j 06:25	26°♌19'23	
evening set	-1167 Aug 16 j 05:48	23°♌32'46	
min. Earth dist.	-1167 Aug 20 j 01:03	19°♌51'39	0.64995 AU
inferior conj	-1167 Aug 22 j 03:26	17°♌30'25	-2°57'23
minimum elong	-1167 Aug 22 j 07:33	17°♌18'51	2°56'03
morning rise	-1167 Aug 28 j 09:57	11°♌57'09	
direct	-1167 Aug 31 j 04:11	11°♌16'25	
asc. node	-1167 Aug 31 j 14:36	11°♌17'26	
morning max el	-1167 Sep 06 j 16:46	14°♌47'24	18°09'53
	-1167 Sep 17 j 12:13	0°♍	
morning set	-1167 Sep 24 j 23:33	12°♍22'35	
	-1167 Oct 05 j 17:32	0°♎	
superior conj	-1167 Oct 09 j 03:25	5°♎28'04	0°12'36
minimum elong	-1167 Oct 09 j 04:58	5°♎34'16	0°12'23
behind sun begin	-1167 Oct 08 j 21:53	5°♎05'59	
behind sun end	-1167 Oct 09 j 12:04	6°♎02'31	
desc. node	-1167 Oct 11 j 01:48	8°♎32'26	
max. Earth dist.	-1167 Oct 12 j 17:02	11°♎07'41	1.44755 AU
	-1167 Oct 24 j 18:39	0°♏	
evening rise	-1167 Oct 25 j 16:10	1°♏23'30	
greatest brilliancy	-1167 Nov 07 j 10:32	20°♏59'38	-0.7m
	-1167 Nov 13 j 15:30	0°♐	
evening max el	-1167 Nov 19 j 18:20	7°♐32'26	19°45'18
retrograde	-1167 Nov 27 j 04:49	11°♐52'34	
asc. node	-1167 Nov 27 j 13:50	11°♐51'46	
evening set	-1167 Nov 30 j 17:18	10°♐40'03	
inferior conj	-1167 Dec 06 j 05:42	4°♐40'37	2°40'09
minimum elong	-1167 Dec 06 j 02:51	4°♐50'02	2°39'16
min. Earth dist.	-1167 Dec 07 j 06:18	3°♐19'36	0.66511 AU
	-1167 Dec 09 j 23:31	30°℞♏	
morning rise	-1167 Dec 11 j 12:12	28°♏28'08	
direct	-1167 Dec 17 j 12:56	25°♏48'13	
	-1167 Dec 26 j 10:11	0°♐	
morning max el	-1167 Dec 29 j 15:51	2°♐59'32	25°32'54
desc. node	-1166 Jan 07 j 01:04	12°♐42'57	
	-1166 Jan 19 j 06:13	0°♑	
morning set	-1166 Feb 03 j 22:24	26°♑11'36	
	-1166 Feb 06 j 00:04	0°♒	
max. Earth dist.	-1166 Feb 07 j 17:11	3°♒13'03	1.36208 AU
superior conj	-1166 Feb 13 j 10:51	14°♒23'32	-1°30'20
minimum elong	-1166 Feb 13 j 14:29	14°♒41'41	1°29'53
	-1166 Feb 21 j 03:17	0°♓	
evening rise	-1166 Feb 21 j 12:31	0°♓46'55	
asc. node	-1166 Feb 23 j 13:12	4°♓51'35	
evening max el	-1166 Mar 11 j 05:08	29°♓22'34	19°53'57
	-1166 Mar 11 j 21:17	0°♈	
retrograde	-1166 Mar 21 j 05:40	4°♈10'13	
evening set	-1166 Mar 23 j 09:32	3°♈57'49	
inferior conj	-1166 Apr 01 j 03:47	29°♓56'41	1°04'21

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1166 Apr 01 j 06:30	29°♓52'31	1°03'26
	-1166 Apr 01 j 01:38	30°℞♓	
min. Earth dist.	-1166 Apr 03 j 08:11	28°♓36'26	0.55666 AU
desc. node	-1166 Apr 05 j 00:12	27°♓38'12	
morning rise	-1166 Apr 10 j 01:15	25°♓25'06	
direct	-1166 Apr 14 j 02:46	24°♓48'36	
	-1166 Apr 26 j 01:33	0°♈	
morning max el	-1166 Apr 27 j 23:30	1°♈42'42	24°08'38
	-1166 May 17 j 08:53	0°♉	
morning set	-1166 May 22 j 16:06	10°♉42'29	
asc. node	-1166 May 22 j 12:31	10°♉23'40	
superior conj	-1166 May 29 j 17:07	25°♉50'58	1°09'17
minimum elong	-1166 May 29 j 14:39	25°♉37'42	1°08'54
max. Earth dist.	-1166 May 31 j 13:03	29°♉47'14	1.33288 AU
	-1166 May 31 j 15:27	0°♊	
evening rise	-1166 Jun 06 j 02:17	11°♊21'45	
	-1166 Jun 16 j 00:23	0°♋	
desc. node	-1166 Jul 01 j 23:27	23°♋53'31	
	-1166 Jul 07 j 06:50	0°♌	
evening max el	-1166 Jul 09 j 08:55	2°♌05'25	27°25'24
retrograde	-1166 Jul 23 j 01:17	9°♌26'23	
evening set	-1166 Jul 30 j 06:00	6°♌47'31	
min. Earth dist.	-1166 Aug 02 j 20:23	3°♌39'25	0.63447 AU
inferior conj	-1166 Aug 05 j 12:14	0°♌57'57	-3°43'47
minimum elong	-1166 Aug 05 j 16:42	0°♌46'36	3°42'41
	-1166 Aug 06 j 11:19	30°℞♋	
morning rise	-1166 Aug 12 j 04:28	25°♋42'16	
direct	-1166 Aug 14 j 18:28	25°♋10'00	
asc. node	-1166 Aug 18 j 11:42	26°♋17'34	
morning max el	-1166 Aug 21 j 08:22	28°♋35'10	17°54'57
	-1166 Aug 22 j 16:04	0°♌	
morning set	-1166 Sep 07 j 01:22	24°♌24'39	
	-1166 Sep 10 j 06:28	0°♍	
superior conj	-1166 Sep 19 j 04:56	15°♍09'07	0°55'24
minimum elong	-1166 Sep 19 j 09:58	15°♍29'58	0°54'46
max. Earth dist.	-1166 Sep 25 j 09:16	25°♍13'30	1.43848 AU
desc. node	-1166 Sep 27 j 22:49	29°♍18'55	
	-1166 Sep 28 j 09:11	0°♎	
evening rise	-1166 Oct 04 j 22:58	10°♎16'39	
	-1166 Oct 18 j 00:07	0°♏	
evening max el	-1166 Nov 02 j 19:42	20°♏59'55	20°48'28
retrograde	-1166 Nov 11 j 02:24	25°♏54'06	
asc. node	-1166 Nov 14 j 10:54	24°♏49'56	
evening set	-1166 Nov 15 j 00:25	24°♏26'18	
inferior conj	-1166 Nov 20 j 09:56	18°♏16'12	1°56'51
minimum elong	-1166 Nov 20 j 07:33	18°♏24'20	1°55'58
min. Earth dist.	-1166 Nov 20 j 22:27	17°♏33'29	0.67194 AU
morning rise	-1166 Nov 25 j 14:30	12°♏02'10	
direct	-1166 Dec 01 j 00:17	9°♏40'32	
morning max el	-1166 Dec 12 j 00:24	16°♏14'30	24°08'58
	-1166 Dec 23 j 09:30	0°♐	
desc. node	-1166 Dec 24 j 22:07	2°♐05'16	
	-1165 Jan 12 j 06:06	0°♑	
morning set	-1165 Jan 16 j 18:22	7°♑38'03	
max. Earth dist.	-1165 Jan 20 j 13:23	14°♑18'30	1.38169 AU
superior conj	-1165 Jan 27 j 15:40	27°♑26'53	-1°48'36
minimum elong	-1165 Jan 27 j 18:55	27°♑42'25	1°48'23
	-1165 Jan 28 j 23:34	0°♒	
evening rise	-1165 Feb 05 j 11:14	14°♒41'06	
asc. node	-1165 Feb 10 j 10:14	24°♒14'28	
	-1165 Feb 13 j 15:35	0°♓	
evening max el	-1165 Feb 22 j 01:34	11°♓28'29	18°58'50
retrograde	-1165 Mar 02 j 12:53	15°♓33'10	
evening set	-1165 Mar 04 j 20:18	15°♓16'15	
inferior conj	-1165 Mar 12 j 20:09	11°♓00'47	2°35'00
minimum elong	-1165 Mar 13 j 00:42	10°♓52'43	2°33'49
min. Earth dist.	-1165 Mar 16 j 00:13	8°♓47'15	0.57096 AU
morning rise	-1165 Mar 21 j 02:09	5°♓56'46	
desc. node	-1165 Mar 22 j 21:16	5°♓19'54	
direct	-1165 Mar 26 j 07:44	4°♓51'28	
morning max el	-1165 Apr 09 j 14:31	12°♓15'39	25°43'14
	-1165 Apr 23 j 08:41	0°♈	
morning set	-1165 May 07 j 03:53	25°♈41'20	
asc. node	-1165 May 09 j 09:34	0°♉27'04	
	-1165 May 09 j 04:32	0°♉	
superior conj	-1165 May 14 j 03:51	10°♉49'23	0°48'23
minimum elong	-1165 May 14 j 01:55	10°♉38'44	0°48'01
max. Earth dist.	-1165 May 14 j 22:48	12°♉32'49	1.32669 AU
evening rise	-1165 May 21 j 05:46	25°♉58'50	
	-1165 May 23 j 05:03	0°♊	
	-1165 Jun 09 j 13:19	0°♋	
desc. node	-1165 Jun 18 j 20:30	11°♋46'54	
evening max el	-1165 Jun 21 j 15:34	14°♋37'34	27°09'25
retrograde	-1165 Jul 05 j 13:31	21°♋56'31	
evening set	-1165 Jul 12 j 14:37	19°♋39'39	
min. Earth dist.	-1165 Jul 16 j 05:36	16°♋54'08	0.61582 AU
inferior conj	-1165 Jul 19 j 08:53	14°♋05'39	-4°19'37
minimum elong	-1165 Jul 19 j 12:27	13°♋57'40	4°19'05
morning rise	-1165 Jul 26 j 11:51	9°♋10'13	
direct	-1165 Jul 28 j 23:53	8°♋43'53	
morning max el	-1165 Aug 04 j 22:33	12°♋12'03	17°58'30
asc. node	-1165 Aug 05 j 08:47	12°♋37'35	
	-1165 Aug 16 j 21:09	0°♌	
morning set	-1165 Aug 20 j 22:29	7°♌22'00	
superior conj	-1165 Aug 31 j 09:55	26°♌11'14	1°25'23
minimum elong	-1165 Aug 31 j 14:34	26°♌31'26	1°24'56
	-1165 Sep 02 j 14:52	0°♍	
max. Earth dist.	-1165 Sep 07 j 20:38	8°♍48'53	1.42365 AU
evening rise	-1165 Sep 14 j 10:07	19°♍24'49	
desc. node	-1165 Sep 14 j 19:50	20°♍03'09	
	-1165 Sep 21 j 06:02	0°♎	
	-1165 Oct 12 j 15:19	0°♏	
evening max el	-1165 Oct 16 j 15:15	4°♏27'48	22°02'21
retrograde	-1165 Oct 25 j 22:31	9°♏59'41	
evening set	-1165 Oct 30 j 08:13	8°♏14'37	
asc. node	-1165 Nov 01 j 07:58	6°♏18'16	
inferior conj	-1165 Nov 04 j 16:26	1°♏57'28	1°08'12
minimum elong	-1165 Nov 04 j 14:54	2°♏02'44	1°07'34
min. Earth dist.	-1165 Nov 04 j 18:03	1°♏51'52	0.67542 AU
	-1165 Nov 06 j 02:45	30°℞♎	
morning rise	-1165 Nov 09 j 21:25	25°♎44'21	
direct	-1165 Nov 14 j 16:05	23°♎44'30	
morning max el	-1165 Nov 24 j 10:41	29°♎32'55	22°41'28
	-1165 Nov 24 j 21:16	0°♏	
desc. node	-1165 Dec 11 j 19:09	21°♏56'39	
	-1165 Dec 17 j 05:22	0°♐	
morning set	-1165 Dec 28 j 10:51	17°♐42'09	
max. Earth dist.	-1164 Jan 02 j 09:05	25°♐56'36	1.40278 AU
	-1164 Jan 04 j 17:39	0°♑	
superior conj	-1164 Jan 10 j 04:08	9°♑39'22	-1°58'59
minimum elong	-1164 Jan 10 j 05:24	9°♑45'07	1°58'59
evening rise	-1164 Jan 20 j 00:26	28°♑02'40	
	-1164 Jan 21 j 01:14	0°♒	
asc. node	-1164 Jan 28 j 07:16	13°♒10'46	
evening max el	-1164 Feb 05 j 06:21	24°♒06'07	18°23'46
retrograde	-1164 Feb 12 j 14:52	27°♒43'44	
evening set	-1164 Feb 15 j 03:07	27°♒19'36	
inferior conj	-1164 Feb 22 j 09:24	22°♒43'55	3°29'40

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1164 Feb 22 j 12:36	22°♒37'17	3°29'10
min. Earth dist.	-1164 Feb 25 j 19:39	19°♒55'40	0.59026 AU
morning rise	-1164 Feb 29 j 19:44	17°♒14'01	
direct	-1164 Mar 07 j 02:01	15°♒30'54	
desc. node	-1164 Mar 08 j 18:19	15°♒38'11	
morning max el	-1164 Mar 21 j 09:17	23°♒10'34	26°57'03
	-1164 Mar 27 j 11:56	0°♓	
	-1164 Apr 15 j 07:40	0°♈	
morning set	-1164 Apr 20 j 13:56	10°♈34'25	
asc. node	-1164 Apr 25 j 06:36	20°♈37'17	
superior conj	-1164 Apr 27 j 15:38	25°♈49'27	0°24'54
minimum elong	-1164 Apr 27 j 14:32	25°♈43'28	0°24'40
max. Earth dist.	-1164 Apr 27 j 11:41	25°♈27'48	1.32414 AU
	-1164 Apr 29 j 13:20	0°♉	
evening rise	-1164 May 04 j 14:06	10°♉49'33	
	-1164 May 14 j 11:31	0°♊	
evening max el	-1164 Jun 02 j 16:21	26°♊27'29	26°20'36
desc. node	-1164 Jun 04 j 17:32	28°♊18'04	
	-1164 Jun 06 j 21:45	0°♋	
retrograde	-1164 Jun 16 j 17:20	3°♋42'24	
evening set	-1164 Jun 23 j 03:08	2°♋00'00	
	-1164 Jun 26 j 08:10	30°℞♊	
min. Earth dist.	-1164 Jun 27 j 05:26	29°♊21'13	0.59544 AU
inferior conj	-1164 Jun 30 j 13:50	26°♊44'41	-4°37'16
minimum elong	-1164 Jun 30 j 14:39	26°♊43'06	4°37'14
morning rise	-1164 Jul 08 j 04:18	22°♊11'16	
direct	-1164 Jul 10 j 16:24	21°♊49'01	
morning max el	-1164 Jul 18 j 08:20	25°♊30'10	18°21'37
asc. node	-1164 Jul 22 j 05:50	0°♋02'19	
	-1164 Jul 22 j 05:09	0°♋	
morning set	-1164 Aug 03 j 09:36	21°♋00'42	
	-1164 Aug 08 j 02:50	0°♌	
superior conj	-1164 Aug 12 j 15:18	8°♌25'57	1°42'10
minimum elong	-1164 Aug 12 j 17:47	8°♌37'23	1°42'03
max. Earth dist.	-1164 Aug 20 j 02:44	21°♌43'46	1.40502 AU
evening rise	-1164 Aug 24 j 17:22	29°♌29'53	
	-1164 Aug 25 j 00:40	0°♍	
desc. node	-1164 Aug 31 j 16:51	10°♍41'35	
	-1164 Sep 13 j 18:19	0°♎	
evening max el	-1164 Sep 28 j 05:56	17°♎57'36	23°22'04
retrograde	-1164 Oct 08 j 15:45	24°♎06'49	
evening set	-1164 Oct 13 j 15:01	22°♎03'13	
asc. node	-1164 Oct 18 j 05:00	16°♎45'26	
inferior conj	-1164 Oct 18 j 23:21	15°♎42'39	0°15'49
minimum elong	-1164 Oct 18 j 22:58	15°♎43'56	0°15'39
transit middle	-1164 Oct 18 j 22:58	15°♎43'56	0°15'39
transit begin	-1164 Oct 18 j 22:12	15°♎46'34	
transit end	-1164 Oct 18 j 23:45	15°♎41'18	
min. Earth dist.	-1164 Oct 18 j 14:36	16°♎12'37	0.67573 AU
morning rise	-1164 Oct 24 j 06:51	9°♎33'06	
direct	-1164 Oct 28 j 11:20	7°♎55'26	
morning max el	-1164 Nov 06 j 02:14	12°♎58'52	21°18'48
	-1164 Nov 19 j 09:52	0°♏	
desc. node	-1164 Nov 27 j 16:10	12°♏08'48	
morning set	-1164 Dec 06 j 23:01	26°♏26'25	
	-1164 Dec 09 j 04:57	0°♐	
max. Earth dist.	-1164 Dec 14 j 11:14	8°♐30'25	1.42251 AU
superior conj	-1164 Dec 21 j 18:42	20°♐47'00	-1°57'23
minimum elong	-1164 Dec 21 j 16:05	20°♐35'45	1°57'18
	-1164 Dec 27 j 01:19	0°♑	
evening rise	-1163 Jan 02 j 00:31	10°♑43'21	
	-1163 Jan 13 j 03:44	0°♒	
asc. node	-1163 Jan 14 j 04:18	1°♒31'22	
evening max el	-1163 Jan 18 j 16:22	7°♒05'34	18°08'31
retrograde	-1163 Jan 25 j 09:40	10°♒32'00	
evening set	-1163 Jan 28 j 02:04	9°♒59'24	
inferior conj	-1163 Feb 03 j 17:56	5°♒02'03	3°52'21
minimum elong	-1163 Feb 03 j 18:44	5°♒00'10	3°52'17
min. Earth dist.	-1163 Feb 06 j 21:23	2°♒03'32	0.61104 AU
	-1163 Feb 09 j 08:26	30°℞♑	
morning rise	-1163 Feb 10 j 09:57	29°♑14'40	
direct	-1163 Feb 17 j 06:45	26°♑56'03	
desc. node	-1163 Feb 23 j 15:21	28°♑42'09	
	-1163 Feb 25 j 18:54	0°♒	
morning max el	-1163 Mar 03 j 10:17	4°♒43'16	27°38'46
	-1163 Mar 22 j 06:07	0°♓	
morning set	-1163 Apr 04 j 20:19	25°♓13'57	
	-1163 Apr 07 j 03:11	0°♈	
max. Earth dist.	-1163 Apr 10 j 23:48	8°♈17'24	1.32514 AU
superior conj	-1163 Apr 12 j 02:42	10°♈44'02	-0°00'25
minimum elong	-1163 Apr 12 j 02:43	10°♈44'07	0°00'24
behind sun begin	-1163 Apr 11 j 21:40	10°♈16'31	
behind sun end	-1163 Apr 12 j 07:46	11°♈11'44	
asc. node	-1163 Apr 12 j 03:38	10°♈49'10	
evening rise	-1163 Apr 19 j 01:04	25°♈45'04	
	-1163 Apr 21 j 01:59	0°♉	
	-1163 May 08 j 18:25	0°♊	
evening max el	-1163 May 15 j 10:27	7°♊33'49	25°04'05
desc. node	-1163 May 22 j 14:33	12°♊53'53	
retrograde	-1163 May 29 j 10:44	14°♊41'18	
evening set	-1163 Jun 03 j 16:54	13°♊37'45	
min. Earth dist.	-1163 Jun 08 j 22:12	10°♊48'40	0.57567 AU
inferior conj	-1163 Jun 11 j 23:43	8°♊44'50	-4°25'53
minimum elong	-1163 Jun 11 j 20:14	8°♊50'44	4°25'30
morning rise	-1163 Jun 20 j 02:21	4°♊32'53	
direct	-1163 Jun 22 j 15:39	4°♊13'40	
morning max el	-1163 Jul 01 j 10:48	8°♊20'19	19°05'22
asc. node	-1163 Jul 09 j 02:52	18°♊17'13	
	-1163 Jul 15 j 15:17	0°♋	
morning set	-1163 Jul 18 j 06:41	5°♋09'50	
superior conj	-1163 Jul 26 j 15:21	21°♋37'32	1°47'49
minimum elong	-1163 Jul 26 j 15:37	21°♋38'48	1°47'50
	-1163 Jul 31 j 01:40	0°♌	
max. Earth dist.	-1163 Aug 02 j 05:39	3°♌57'55	1.38500 AU
evening rise	-1163 Aug 06 j 01:49	10°♌46'48	
	-1163 Aug 17 j 19:38	0°♍	
desc. node	-1163 Aug 18 j 13:53	1°♍09'57	
	-1163 Sep 09 j 06:19	0°♎	
evening max el	-1163 Sep 10 j 17:46	1°♎30'30	24°41'16
retrograde	-1163 Sep 22 j 05:09	8°♎12'08	
evening set	-1163 Sep 27 j 19:07	5°♎50'26	
min. Earth dist.	-1163 Oct 02 j 09:45	0°♎34'10	0.67284 AU
	-1163 Oct 02 j 20:02	30°℞♍	
inferior conj	-1163 Oct 03 j 05:01	29°♍30'04	-0°38'45
minimum elong	-1163 Oct 03 j 05:58	29°♍26'55	0°38'21
asc. node	-1163 Oct 05 j 02:02	27°♍04'07	
morning rise	-1163 Oct 08 j 16:52	23°♍26'50	
direct	-1163 Oct 12 j 08:50	22°♍09'31	
morning max el	-1163 Oct 20 j 01:18	26°♍35'20	20°06'46
	-1163 Oct 23 j 02:23	0°♎	
	-1163 Nov 12 j 20:40	0°♏	
desc. node	-1163 Nov 14 j 13:11	2°♏35'54	
morning set	-1163 Nov 15 j 20:09	4°♏35'27	
max. Earth dist.	-1163 Nov 26 j 21:18	21°♏56'45	1.43802 AU
	-1163 Dec 01 j 20:56	0°♐	
superior conj	-1163 Dec 02 j 06:46	0°♐40'08	-1°39'30
minimum elong	-1163 Dec 01 j 23:49	0°♐11'47	1°38'57
evening rise	-1163 Dec 15 j 07:18	22°♐35'35	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1163 Dec 19 j 14:25	0°♑	
asc. node	-1162 Jan 01 j 01:19	19°♑05'57	
evening max el	-1162 Jan 02 j 04:43	20°♑19'38	18°12'36
retrograde	-1162 Jan 08 j 16:51	23°♑48'08	
evening set	-1162 Jan 11 j 13:17	23°♑06'15	
inferior conj	-1162 Jan 17 j 18:09	17°♑48'31	3°50'57
minimum elong	-1162 Jan 17 j 16:54	17°♑51'53	3°50'50
min. Earth dist.	-1162 Jan 20 j 08:16	15°♑01'55	0.63048 AU
morning rise	-1162 Jan 23 j 19:43	11°♑49'44	
direct	-1162 Jan 30 j 20:08	9°♑06'55	
desc. node	-1162 Feb 10 j 12:24	14°♑02'03	
morning max el	-1162 Feb 13 j 16:51	16°♑56'48	27°43'38
	-1162 Feb 24 j 13:47	0°♒	
	-1162 Mar 14 j 23:01	0°♓	
morning set	-1162 Mar 19 j 20:48	9°♓32'31	
max. Earth dist.	-1162 Mar 25 j 07:10	20°♓47'47	1.32989 AU
superior conj	-1162 Mar 27 j 11:23	25°♓27'27	-0°26'40
minimum elong	-1162 Mar 27 j 12:39	25°♓34'12	0°26'23
	-1162 Mar 29 j 13:50	0°♈	
asc. node	-1162 Mar 30 j 00:39	0°♈58'37	
evening rise	-1162 Apr 03 j 12:50	10°♈38'47	
	-1162 Apr 13 j 13:05	0°♉	
evening max el	-1162 Apr 27 j 01:14	18°♉12'56	23°31'37
desc. node	-1162 May 09 j 11:35	24°♉58'03	
retrograde	-1162 May 10 j 16:11	25°♉01'16	
evening set	-1162 May 14 j 12:02	24°♉29'00	
min. Earth dist.	-1162 May 21 j 11:44	21°♉15'42	0.55979 AU
inferior conj	-1162 May 23 j 13:31	20°♉01'23	-3°33'52
minimum elong	-1162 May 23 j 06:48	20°♉11'27	3°32'17
morning rise	-1162 Jun 01 j 04:25	16°♉04'27	
direct	-1162 Jun 03 j 19:32	15°♉47'17	
morning max el	-1162 Jun 14 j 03:30	20°♉34'03	20°09'55
	-1162 Jun 21 j 17:30	0°♊	
asc. node	-1162 Jun 25 j 23:55	7°♊10'37	
morning set	-1162 Jul 02 j 10:40	19°♊41'14	
	-1162 Jul 07 j 11:38	0°♋	
superior conj	-1162 Jul 10 j 04:55	5°♋31'02	1°44'43
minimum elong	-1162 Jul 10 j 03:33	5°♋24'10	1°44'40
max. Earth dist.	-1162 Jul 15 j 10:24	15°♋47'31	1.36615 AU
evening rise	-1162 Jul 19 j 09:07	23°♋10'38	
	-1162 Jul 23 j 04:43	0°♌	
desc. node	-1162 Aug 05 j 10:54	21°♌22'30	
	-1162 Aug 11 j 12:35	0°♍	
evening max el	-1162 Aug 24 j 04:54	15°♍05'12	25°52'32
retrograde	-1162 Sep 05 j 14:07	22°♍10'09	
evening set	-1162 Sep 11 j 18:38	19°♍33'20	
min. Earth dist.	-1162 Sep 16 j 01:08	14°♍53'27	0.66668 AU
inferior conj	-1162 Sep 17 j 07:38	13°♍16'55	-1°33'59
minimum elong	-1162 Sep 17 j 09:58	13°♍09'32	1°33'02
asc. node	-1162 Sep 21 j 23:05	8°♍10'15	
morning rise	-1162 Sep 23 j 01:32	7°♍22'49	
direct	-1162 Sep 26 j 07:07	6°♍22'36	
morning max el	-1162 Oct 03 j 07:38	10°♍20'20	19°08'40
	-1162 Oct 17 j 13:39	0°♎	
morning set	-1162 Oct 26 j 02:21	13°♎18'05	
desc. node	-1162 Nov 01 j 10:12	23°♎12'48	
	-1162 Nov 05 j 18:03	0°♏	
max. Earth dist.	-1162 Nov 09 j 12:46	5°♏56'49	1.44737 AU
superior conj	-1162 Nov 11 j 17:41	9°♏25'51	-1°03'45
minimum elong	-1162 Nov 11 j 10:17	8°♏56'37	1°02'54
	-1162 Nov 24 j 12:54	0°♐	
evening rise	-1162 Nov 26 j 16:21	3°♐30'31	
	-1162 Dec 13 j 13:18	0°♑	
evening max el	-1162 Dec 16 j 16:44	3°♑41'55	18°35'16

asc. node	-1162 Dec 18 j 22:21	5°♑41'03	
retrograde	-1162 Dec 23 j 08:03	7°♑23'22	
evening set	-1162 Dec 26 j 09:24	6°♑31'04	
inferior conj	-1161 Jan 01 j 06:06	0°♑55'09	3°32'28
minimum elong	-1161 Jan 01 j 03:38	1°♑02'28	3°32'02
	-1161 Jan 02 j 00:36	30°℞♐	
min. Earth dist.	-1161 Jan 03 j 05:04	28°♐35'59	0.64689 AU
morning rise	-1161 Jan 06 j 21:26	24°♐49'02	
direct	-1161 Jan 13 j 16:57	21°♐56'48	
morning max el	-1161 Jan 27 j 02:14	29°♐41'38	27°13'42
	-1161 Jan 27 j 09:32	0°♑	
desc. node	-1161 Jan 28 j 09:26	1°♑01'41	
	-1161 Feb 18 j 11:31	0°♒	
morning set	-1161 Mar 03 j 12:32	23°♒20'41	
	-1161 Mar 06 j 21:01	0°♓	
max. Earth dist.	-1161 Mar 08 j 05:42	2°♓46'25	1.33880 AU
superior conj	-1161 Mar 11 j 15:49	9°♓53'36	-0°52'48
minimum elong	-1161 Mar 11 j 18:16	10°♓06'31	0°52'21
asc. node	-1161 Mar 16 j 21:43	21°♓01'41	
evening rise	-1161 Mar 18 j 23:36	25°♓24'29	
	-1161 Mar 21 j 04:59	0°♈	
evening max el	-1161 Apr 08 j 19:33	28°♈54'30	21°57'52
	-1161 Apr 10 j 00:03	0°♉	
retrograde	-1161 Apr 21 j 10:10	5°♉03'49	
evening set	-1161 Apr 24 j 02:17	4°♉47'55	
desc. node	-1161 Apr 26 j 08:37	4°♉11'18	
min. Earth dist.	-1161 May 03 j 01:04	0°♉57'58	0.55118 AU
inferior conj	-1161 May 03 j 12:04	0°♉42'30	-1°59'07
minimum elong	-1161 May 03 j 06:45	0°♉50'00	1°57'21
	-1161 May 04 j 18:27	30°℞♈	
morning rise	-1161 May 12 j 12:27	26°♈45'53	
direct	-1161 May 15 j 09:08	26°♈27'37	
	-1161 May 24 j 20:59	0°♉	
morning max el	-1161 May 27 j 09:17	2°♉06'13	21°33'28
asc. node	-1161 Jun 12 j 21:00	26°♉33'15	
	-1161 Jun 14 j 14:40	0°♊	
morning set	-1161 Jun 16 j 19:16	4°♊28'48	
superior conj	-1161 Jun 24 j 03:59	19°♊54'51	1°34'52
minimum elong	-1161 Jun 24 j 01:43	19°♊42'59	1°34'40
max. Earth dist.	-1161 Jun 27 j 22:48	27°♊40'31	1.35030 AU
	-1161 Jun 29 j 02:39	0°♋	
evening rise	-1161 Jul 02 j 10:24	6°♋29'14	
	-1161 Jul 15 j 21:01	0°♌	
desc. node	-1161 Jul 23 j 07:56	11°♌12'23	
evening max el	-1161 Aug 06 j 16:35	28°♌37'41	26°47'55
	-1161 Aug 08 j 03:57	0°♍	
retrograde	-1161 Aug 19 j 18:02	5°♍54'54	
evening set	-1161 Aug 26 j 11:25	3°♍09'23	
	-1161 Aug 29 j 15:54	30°℞♌	
min. Earth dist.	-1161 Aug 30 j 10:30	29°♌06'52	0.65707 AU
inferior conj	-1161 Sep 01 j 05:16	27°♌00'38	-2°27'54
minimum elong	-1161 Sep 01 j 08:51	26°♌50'05	2°26'36
morning rise	-1161 Sep 07 j 06:46	21°♌18'41	
asc. node	-1161 Sep 08 j 20:09	20°♌41'57	
direct	-1161 Sep 10 j 04:22	20°♌31'54	
morning max el	-1161 Sep 16 j 19:31	24°♌10'29	18°26'26
	-1161 Sep 21 j 13:49	0°♍	
morning set	-1161 Oct 06 j 10:28	23°♍19'23	
	-1161 Oct 10 j 13:37	0°♎	
desc. node	-1161 Oct 19 j 07:15	13°♎56'04	
superior conj	-1161 Oct 21 j 17:47	17°♎47'05	-0°15'49
minimum elong	-1161 Oct 21 j 15:41	17°♎38'51	0°15'32
behind sun begin	-1161 Oct 21 j 12:17	17°♎25'24	
behind sun end	-1161 Oct 21 j 19:06	17°♎52'18	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1161 Oct 23 j 06:49	20°♎12'56	1.44960 AU
	-1161 Oct 29 j 12:20	0°♏	
evening rise	-1161 Nov 07 j 01:17	13°♏25'10	
greatest brilliancy	-1161 Nov 17 j 02:58	29°♏13'35	-0.8m
	-1161 Nov 17 j 14:58	0°♐	
evening max el	-1161 Nov 30 j 02:04	17°♐08'28	19°15'16
asc. node	-1161 Dec 05 j 19:24	21°♐01'53	
retrograde	-1161 Dec 07 j 03:42	21°♐12'01	
evening set	-1161 Dec 10 j 11:34	20°♐07'31	
inferior conj	-1161 Dec 16 j 02:27	14°♐16'04	3°01'53
minimum elong	-1161 Dec 15 j 23:33	14°♐25'19	3°01'08
min. Earth dist.	-1161 Dec 17 j 10:51	12°♐32'40	0.65958 AU
morning rise	-1161 Dec 21 j 11:16	8°♐05'21	
direct	-1161 Dec 27 j 20:00	5°♐17'36	
morning max el	-1160 Jan 09 j 11:41	12°♐45'01	26°15'32
desc. node	-1160 Jan 15 j 06:29	19°♐12'18	
	-1160 Jan 23 j 10:35	0°♑	
	-1160 Feb 11 j 03:13	0°♒	
morning set	-1160 Feb 14 j 15:33	6°♒26'03	
max. Earth dist.	-1160 Feb 18 j 16:36	14°♒09'54	1.35230 AU
superior conj	-1160 Feb 23 j 13:37	23°♒55'04	-1°17'29
minimum elong	-1160 Feb 23 j 17:00	24°♒12'17	1°16'59
	-1160 Feb 26 j 12:31	0°♓	
evening rise	-1160 Mar 02 j 07:29	9°♓55'39	
asc. node	-1160 Mar 02 j 18:46	10°♓53'31	
	-1160 Mar 13 j 02:03	0°♈	
evening max el	-1160 Mar 20 j 23:06	10°♈02'49	20°34'27
retrograde	-1160 Mar 31 j 23:17	15°♈19'33	
evening set	-1160 Apr 03 j 03:55	15°♈07'50	
inferior conj	-1160 Apr 12 j 07:05	11°♈10'27	-0°01'01
minimum elong	-1160 Apr 12 j 07:02	11°♈10'31	0°01'00
transit middle	-1160 Apr 12 j 07:02	11°♈10'31	0°01'00
transit begin	-1160 Apr 12 j 02:59	11°♈16'23	
transit end	-1160 Apr 12 j 11:05	11°♈04'39	
desc. node	-1160 Apr 12 j 05:40	11°♈12'31	
min. Earth dist.	-1160 Apr 13 j 14:53	10°♈24'28	0.55198 AU
morning rise	-1160 Apr 21 j 08:55	6°♈55'49	
direct	-1160 Apr 24 j 21:04	6°♈29'07	
morning max el	-1160 May 08 j 05:18	12°♈59'00	23°10'34
	-1160 May 21 j 02:32	0°♉	
asc. node	-1160 May 29 j 18:04	16°♉16'32	
morning set	-1160 May 31 j 06:29	19°♉25'27	
	-1160 Jun 05 j 05:32	0°♊	
superior conj	-1160 Jun 07 j 09:24	4°♊38'04	1°19'50
minimum elong	-1160 Jun 07 j 06:51	4°♊24'27	1°19'29
max. Earth dist.	-1160 Jun 09 j 21:06	9°♊54'32	1.33820 AU
evening rise	-1160 Jun 15 j 00:47	20°♊27'26	
	-1160 Jun 20 j 00:12	0°♋	
	-1160 Jul 08 j 20:14	0°♌	
desc. node	-1160 Jul 09 j 04:58	0°♌28'57	
evening max el	-1160 Jul 19 j 04:10	11°♌57'25	27°20'00
retrograde	-1160 Aug 01 j 16:16	19°♌17'49	
evening set	-1160 Aug 08 j 18:36	16°♌33'17	
min. Earth dist.	-1160 Aug 12 j 11:31	13°♌06'41	0.64379 AU
inferior conj	-1160 Aug 14 j 19:33	10°♌35'53	-3°18'02
minimum elong	-1160 Aug 14 j 23:56	10°♌24'04	3°16'44
morning rise	-1160 Aug 21 j 06:02	5°♌09'23	
direct	-1160 Aug 23 j 22:10	4°♌32'34	
asc. node	-1160 Aug 25 j 17:15	4°♌49'18	
morning max el	-1160 Aug 30 j 10:28	8°♌00'17	18°01'15
	-1160 Sep 14 j 04:04	0°♍	
morning set	-1160 Sep 16 j 22:27	4°♍41'47	
superior conj	-1160 Sep 30 j 05:13	26°♍45'21	0°32'07
minimum elong	-1160 Sep 30 j 08:48	26°♍59'49	0°31'38
	-1160 Oct 02 j 05:33	0°♎	
max. Earth dist.	-1160 Oct 05 j 00:53	4°♎28'40	1.44452 AU
desc. node	-1160 Oct 05 j 04:18	4°♎42'15	
evening rise	-1160 Oct 16 j 13:58	22°♎31'30	
	-1160 Oct 21 j 10:46	0°♏	
greatest brilliancy	-1160 Oct 30 j 14:34	13°♏49'02	-0.6m
	-1160 Nov 11 j 16:58	0°♐	
evening max el	-1160 Nov 12 j 06:49	0°♐36'28	20°10'44
retrograde	-1160 Nov 20 j 01:07	5°♐09'56	
asc. node	-1160 Nov 21 j 16:27	4°♐54'33	
evening set	-1160 Nov 23 j 17:27	3°♐51'09	
	-1160 Nov 27 j 11:54	30°℞♏	
inferior conj	-1160 Nov 29 j 04:26	27°♏47'02	2°22'33
minimum elong	-1160 Nov 29 j 01:44	27°♏56'07	2°21'38
min. Earth dist.	-1160 Nov 29 j 23:45	26°♏42'19	0.66846 AU
morning rise	-1160 Dec 04 j 09:49	21°♏33'50	
direct	-1160 Dec 10 j 04:27	19°♏00'53	
morning max el	-1160 Dec 21 j 20:15	25°♏57'10	24°58'17
	-1160 Dec 25 j 13:44	0°♐	
desc. node	-1159 Jan 01 j 03:32	8°♐13'00	
	-1159 Jan 16 j 00:05	0°♑	
morning set	-1159 Jan 27 j 00:39	18°♑33'39	
max. Earth dist.	-1159 Jan 30 j 16:54	25°♑14'10	1.37007 AU
	-1159 Feb 02 j 05:55	0°♒	
superior conj	-1159 Feb 06 j 01:47	7°♒23'16	-1°38'50
minimum elong	-1159 Feb 06 j 05:24	7°♒41'03	1°38'27
evening rise	-1159 Feb 14 j 10:18	24°♒05'57	
	-1159 Feb 17 j 09:50	0°♓	
asc. node	-1159 Feb 17 j 15:49	0°♓29'07	
evening max el	-1159 Mar 03 j 13:40	21°♓48'18	19°28'05
retrograde	-1159 Mar 12 j 21:01	26°♓15'35	
evening set	-1159 Mar 15 j 02:13	26°♓01'34	
inferior conj	-1159 Mar 23 j 12:49	21°♓55'22	1°46'56
minimum elong	-1159 Mar 23 j 16:49	21°♓48'53	1°45'42
min. Earth dist.	-1159 Mar 26 j 05:26	20°♓11'07	0.56197 AU
desc. node	-1159 Mar 30 j 02:41	18°♓00'50	
morning rise	-1159 Apr 01 j 04:45	17°♓10'11	
direct	-1159 Apr 05 j 18:13	16°♓23'05	
morning max el	-1159 Apr 19 j 20:18	23°♓31'11	24°50'23
	-1159 Apr 25 j 16:12	0°♈	
	-1159 May 13 j 15:21	0°♉	
morning set	-1159 May 15 j 18:33	4°♉25'30	
asc. node	-1159 May 16 j 15:09	6°♉14'23	
superior conj	-1159 May 22 j 18:47	19°♉32'57	1°00'47
minimum elong	-1159 May 22 j 16:29	19°♉20'30	1°00'23
max. Earth dist.	-1159 May 24 j 03:45	22°♉31'44	1.32990 AU
	-1159 May 27 j 15:46	0°♊	
evening rise	-1159 May 30 j 00:23	4°♊53'22	
	-1159 Jun 12 j 16:09	0°♋	
desc. node	-1159 Jun 26 j 01:59	18°♋58'07	
evening max el	-1159 Jul 01 j 13:25	24°♋50'47	27°22'35
	-1159 Jul 08 j 05:00	0°♌	
retrograde	-1159 Jul 15 j 08:04	2°♌10'05	
	-1159 Jul 22 j 00:08	30°℞♋	
evening set	-1159 Jul 22 j 12:38	29°♋39'03	
min. Earth dist.	-1159 Jul 26 j 02:31	26°♋42'07	0.62695 AU
inferior conj	-1159 Jul 28 j 23:34	23°♋56'04	-4°00'39
minimum elong	-1159 Jul 29 j 03:51	23°♋45'45	3°59'46
morning rise	-1159 Aug 04 j 20:15	18°♋48'29	
direct	-1159 Aug 07 j 09:16	18°♋18'52	
asc. node	-1159 Aug 12 j 14:20	20°♋25'08	
morning max el	-1159 Aug 14 j 01:45	21°♋43'54	17°54'06
	-1159 Aug 20 j 09:30	0°♌	
morning set	-1159 Aug 30 j 09:11	17°♌09'25	
	-1159 Sep 06 j 16:05	0°♍	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1159 Sep 10 j 18:18	7°♍00'22	1°09'49
minimum elong	-1159 Sep 10 j 23:32	7°♍22'28	1°09'14
max. Earth dist.	-1159 Sep 17 j 15:48	18°♍25'21	1.43282 AU
desc. node	-1159 Sep 22 j 01:19	25°♍28'06	
	-1159 Sep 24 j 22:27	0°♎	
evening rise	-1159 Sep 25 j 20:14	1°♎24'54	
	-1159 Oct 15 j 01:19	0°♏	
evening max el	-1159 Oct 26 j 05:40	14°♏03'53	21°18'54
retrograde	-1159 Nov 03 j 22:11	19°♏13'31	
evening set	-1159 Nov 08 j 01:03	17°♏38'20	
asc. node	-1159 Nov 08 j 13:30	17°♏12'38	
inferior conj	-1159 Nov 13 j 09:49	11°♏24'49	1°36'45
minimum elong	-1159 Nov 13 j 07:45	11°♏31'53	1°35'56
min. Earth dist.	-1159 Nov 13 j 17:30	10°♏58'21	0.67381 AU
morning rise	-1159 Nov 18 j 14:19	5°♏11'08	
direct	-1159 Nov 23 j 17:36	2°♏58'45	
morning max el	-1159 Dec 04 j 05:08	9°♏13'17	23°31'46
desc. node	-1159 Dec 19 j 00:34	27°♏48'41	
	-1159 Dec 20 j 13:22	0°♐	
morning set	-1158 Jan 08 j 09:28	29°♐25'54	
	-1158 Jan 08 j 17:32	0°♑	
max. Earth dist.	-1158 Jan 12 j 12:19	6°♑31'16	1.39065 AU
superior conj	-1158 Jan 20 j 00:12	20°♑06'16	-1°54'13
minimum elong	-1158 Jan 20 j 02:51	20°♑18'38	1°54'05
	-1158 Jan 25 j 04:57	0°♒	
evening rise	-1158 Jan 29 j 05:19	7°♒47'14	
asc. node	-1158 Feb 04 j 12:51	19°♒41'40	
	-1158 Feb 11 j 00:09	0°♓	
evening max el	-1158 Feb 14 j 13:54	4°♓08'07	18°41'25
retrograde	-1158 Feb 22 j 12:27	7°♓59'38	
evening set	-1158 Feb 24 j 21:56	7°♓39'52	
inferior conj	-1158 Mar 04 j 13:56	3°♓15'46	3°02'33
minimum elong	-1158 Mar 04 j 18:12	3°♓07'42	3°01'37
min. Earth dist.	-1158 Mar 07 j 22:22	0°♓44'58	0.57877 AU
	-1158 Mar 09 j 00:11	30°♓℞	
morning rise	-1158 Mar 12 j 11:44	27°♒59'39	
desc. node	-1158 Mar 16 j 23:44	26°♒42'45	
direct	-1158 Mar 18 j 04:33	26°♒39'08	
	-1158 Mar 27 j 11:55	0°♓	
morning max el	-1158 Apr 01 j 12:29	4°♓10'46	26°18'02
	-1158 Apr 20 j 05:22	0°♈	
morning set	-1158 Apr 30 j 05:49	19°♈22'56	
asc. node	-1158 May 03 j 12:11	26°♈21'21	
	-1158 May 05 j 04:21	0°♉	
superior conj	-1158 May 07 j 06:09	4°♉32'47	0°38'41
minimum elong	-1158 May 07 j 04:32	4°♉23'54	0°38'22
max. Earth dist.	-1158 May 07 j 15:25	5°♉23'31	1.32520 AU
evening rise	-1158 May 14 j 06:12	19°♉37'09	
	-1158 May 19 j 10:22	0°♊	
	-1158 Jun 07 j 07:13	0°♋	
desc. node	-1158 Jun 12 j 23:00	6°♋20'06	
evening max el	-1158 Jun 13 j 17:39	7°♋05'26	26°52'23
retrograde	-1158 Jun 27 j 16:51	14°♋22'53	
evening set	-1158 Jul 04 j 13:15	12°♋19'08	
min. Earth dist.	-1158 Jul 08 j 07:16	9°♋38'58	0.60729 AU
inferior conj	-1158 Jul 11 j 13:59	6°♋52'54	-4°29'53
minimum elong	-1158 Jul 11 j 16:37	6°♋47'19	4°29'38
morning rise	-1158 Jul 18 j 21:47	2°♋07'02	
direct	-1158 Jul 21 j 09:45	1°♋42'33	
morning max el	-1158 Jul 28 j 14:29	5°♋14'29	18°05'56
asc. node	-1158 Jul 30 j 11:23	7°♋14'57	
	-1158 Aug 13 j 07:11	0°♌	
morning set	-1158 Aug 13 j 12:50	0°♌26'20	
superior conj	-1158 Aug 23 j 10:25	18°♌36'10	1°34'00
minimum elong	-1158 Aug 23 j 14:14	18°♌53'09	1°33'43
	-1158 Aug 29 j 23:59	0°♍	
max. Earth dist.	-1158 Aug 31 j 01:04	1°♍45'38	1.41602 AU
evening rise	-1158 Sep 05 j 14:37	10°♍53'51	
desc. node	-1158 Sep 08 j 22:21	16°♍10'42	
	-1158 Sep 17 j 23:56	0°♎	
evening max el	-1158 Oct 08 j 22:48	27°♎32'08	22°35'49
	-1158 Oct 11 j 14:32	0°♏	
retrograde	-1158 Oct 18 j 17:19	3°♏20'38	
evening set	-1158 Oct 23 j 08:37	1°♏27'33	
	-1158 Oct 24 j 21:20	30°℞♎	
asc. node	-1158 Oct 26 j 10:32	28°♎10'19	
inferior conj	-1158 Oct 28 j 16:41	25°♎08'13	0°46'21
minimum elong	-1158 Oct 28 j 15:37	25°♎11'54	0°45'53
min. Earth dist.	-1158 Oct 28 j 13:47	25°♎18'16	0.67591 AU
morning rise	-1158 Nov 02 j 22:31	18°♎56'21	
direct	-1158 Nov 07 j 10:52	17°♎06'19	
morning max el	-1158 Nov 16 j 17:25	22°♎35'20	22°05'20
	-1158 Nov 23 j 02:40	0°♏	
desc. node	-1158 Dec 05 j 21:36	17°♏49'50	
	-1158 Dec 13 j 22:15	0°♐	
morning set	-1158 Dec 19 j 13:21	8°♐53'50	
max. Earth dist.	-1158 Dec 25 j 10:14	18°♐31'56	1.41150 AU
	-1157 Jan 01 j 02:33	0°♑	
superior conj	-1157 Jan 02 j 03:56	1°♑52'03	-2°00'03
minimum elong	-1157 Jan 02 j 03:46	1°♑51'19	2°00'03
evening rise	-1157 Jan 12 j 13:24	20°♑52'12	
	-1157 Jan 17 j 12:19	0°♒	
asc. node	-1157 Jan 22 j 09:51	8°♒23'48	
evening max el	-1157 Jan 28 j 21:09	16°♒55'21	18°14'52
retrograde	-1157 Feb 04 j 22:05	20°♒26'48	
evening set	-1157 Feb 07 j 12:00	19°♒59'19	
inferior conj	-1157 Feb 14 j 11:45	15°♒14'27	3°42'44
minimum elong	-1157 Feb 14 j 13:57	15°♒09'37	3°42'30
min. Earth dist.	-1157 Feb 17 j 20:19	12°♒18'34	0.59905 AU
morning rise	-1157 Feb 21 j 13:51	9°♒35'47	
direct	-1157 Feb 28 j 03:29	7°♒36'36	
desc. node	-1157 Mar 03 j 20:45	8°♒12'50	
morning max el	-1157 Mar 14 j 09:59	15°♒21'03	27°19'13
	-1157 Mar 26 j 07:42	0°♓	
	-1157 Apr 12 j 13:28	0°♈	
morning set	-1157 Apr 14 j 14:32	4°♈11'13	
asc. node	-1157 Apr 20 j 09:12	16°♈32'46	
max. Earth dist.	-1157 Apr 21 j 04:20	18°♈17'27	1.32406 AU
superior conj	-1157 Apr 21 j 17:49	19°♈31'16	0°14'20
minimum elong	-1157 Apr 21 j 17:10	19°♈27'44	0°14'13
behind sun begin	-1157 Apr 21 j 14:58	19°♈15'38	
behind sun end	-1157 Apr 21 j 19:22	19°♈39'49	
	-1157 Apr 26 j 13:05	0°♉	
evening rise	-1157 Apr 28 j 15:51	4°♉30'32	
	-1157 May 12 j 06:42	0°♊	
evening max el	-1157 May 26 j 15:16	18°♊35'32	25°50'52
desc. node	-1157 May 30 j 20:01	22°♊06'49	
retrograde	-1157 Jun 09 j 16:55	25°♊49'03	
evening set	-1157 Jun 15 j 16:16	24°♊23'07	
min. Earth dist.	-1157 Jun 20 j 03:44	21°♊41'55	0.58672 AU
inferior conj	-1157 Jun 23 j 11:09	19°♊16'29	-4°36'46
minimum elong	-1157 Jun 23 j 10:15	19°♊18'09	4°36'44
morning rise	-1157 Jul 01 j 06:47	14°♊52'49	
direct	-1157 Jul 03 j 19:07	14°♊32'08	
morning max el	-1157 Jul 11 j 21:36	18°♊22'32	18°37'42
asc. node	-1157 Jul 17 j 08:26	25°♊02'51	
	-1157 Jul 20 j 11:01	0°♋	
morning set	-1157 Jul 28 j 04:37	14°♋19'04	
	-1157 Aug 05 j 08:00	0°♌	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1157 Aug 06 j 00:28	1°♌17'26	1°45'47
minimum elong	-1157 Aug 06 j 01:58	1°♌24'27	1°45'44
max. Earth dist.	-1157 Aug 13 j 04:52	14°♌20'28	1.39647 AU
evening rise	-1157 Aug 17 j 08:32	21°♌29'21	
	-1157 Aug 22 j 12:33	0°♍	
desc. node	-1157 Aug 26 j 19:23	6°♍45'33	
	-1157 Sep 12 j 01:00	0°♎	
evening max el	-1157 Sep 21 j 11:52	11°♎02'50	23°56'13
retrograde	-1157 Oct 02 j 09:10	17°♎27'27	
evening set	-1157 Oct 07 j 14:29	15°♎16'05	
inferior conj	-1157 Oct 12 j 23:18	8°♎54'53	-0°07'09
minimum elong	-1157 Oct 12 j 23:28	8°♎54'18	0°07'05
transit middle	-1157 Oct 12 j 23:28	8°♎54'18	0°07'05
transit begin	-1157 Oct 12 j 21:01	9°♎02'37	
transit end	-1157 Oct 13 j 01:55	8°♎45'59	
min. Earth dist.	-1157 Oct 12 j 10:08	9°♎39'34	0.67486 AU
asc. node	-1157 Oct 13 j 07:35	8°♎26'47	
morning rise	-1157 Oct 18 j 08:25	2°♎47'26	
direct	-1157 Oct 22 j 07:15	1°♎18'49	
morning max el	-1157 Oct 30 j 12:02	6°♎05'41	20°46'31
	-1157 Nov 17 j 08:47	0°♏	
desc. node	-1157 Nov 22 j 18:40	8°♏09'03	
morning set	-1157 Nov 28 j 16:28	17°♏14'59	
	-1157 Dec 06 j 17:39	0°♐	
max. Earth dist.	-1157 Dec 07 j 15:10	1°♐26'59	1.42972 AU
superior conj	-1157 Dec 14 j 07:35	12°♐28'36	-1°51'58
minimum elong	-1157 Dec 14 j 02:59	12°♐09'18	1°51'45
	-1157 Dec 24 j 11:03	0°♑	
evening rise	-1157 Dec 26 j 06:38	3°♑13'03	
asc. node	-1156 Jan 09 j 06:51	26°♑26'27	
	-1156 Jan 12 j 07:39	0°♒	
evening max el	-1156 Jan 12 j 08:32	0°♒02'12	18°08'01
retrograde	-1156 Jan 18 j 22:33	3°♒27'55	
evening set	-1156 Jan 21 j 16:36	2°♒51'34	
	-1156 Jan 25 j 19:45	30°℞♑	
inferior conj	-1156 Jan 28 j 03:26	27°♑45'42	3°54'12
minimum elong	-1156 Jan 28 j 03:16	27°♑46'07	3°54'11
min. Earth dist.	-1156 Jan 31 j 01:52	24°♑49'31	0.61957 AU
morning rise	-1156 Feb 03 j 12:45	21°♑52'53	
direct	-1156 Feb 10 j 12:29	19°♑21'50	
desc. node	-1156 Feb 18 j 17:48	22°♑19'03	
morning max el	-1156 Feb 24 j 13:30	27°♑11'34	27°45'21
	-1156 Feb 27 j 05:48	0°♒	
	-1156 Mar 18 j 22:18	0°♓	
morning set	-1156 Mar 28 j 18:44	18°♓43'21	
	-1156 Apr 03 j 03:36	0°♈	
max. Earth dist.	-1156 Apr 03 j 14:44	1°♈00'04	1.32659 AU
superior conj	-1156 Apr 05 j 04:08	4°♈22'36	-0°11'28
minimum elong	-1156 Apr 05 j 04:40	4°♈25'30	0°11'21
behind sun begin	-1156 Apr 05 j 01:04	4°♈05'55	
behind sun end	-1156 Apr 05 j 08:16	4°♈45'05	
asc. node	-1156 Apr 06 j 06:13	6°♈44'35	
evening rise	-1156 Apr 12 j 03:23	19°♈26'35	
	-1156 Apr 17 j 07:56	0°♉	
evening max el	-1156 May 07 j 07:30	29°♉28'43	24°26'02
	-1156 May 07 j 20:45	0°♊	
desc. node	-1156 May 16 j 17:01	5°♊43'10	
retrograde	-1156 May 21 j 05:40	6°♊30'05	
evening set	-1156 May 25 j 21:06	5°♊41'43	
min. Earth dist.	-1156 May 31 j 19:07	2°♊43'34	0.56821 AU
inferior conj	-1156 Jun 03 j 12:30	0°♊59'16	-4°09'23
minimum elong	-1156 Jun 03 j 07:18	1°♊07'38	4°08'31
	-1156 Jun 05 j 02:01	30°℞♉	
morning rise	-1156 Jun 11 j 20:23	26°♉54'34	
direct	-1156 Jun 14 j 10:10	26°♉36'28	
	-1156 Jun 22 j 17:20	0°♊	
morning max el	-1156 Jun 23 j 20:13	0°♊58'56	19°30'12
asc. node	-1156 Jul 03 j 05:30	13°♊36'01	
morning set	-1156 Jul 11 j 05:00	28°♊39'00	
	-1156 Jul 11 j 21:10	0°♋	
superior conj	-1156 Jul 19 j 06:52	14°♋48'43	1°47'26
minimum elong	-1156 Jul 19 j 06:21	14°♋46'12	1°47'26
max. Earth dist.	-1156 Jul 25 j 07:40	26°♋20'44	1.37679 AU
	-1156 Jul 27 j 07:30	0°♌	
evening rise	-1156 Jul 29 j 03:22	3°♌16'53	
desc. node	-1156 Aug 12 j 16:23	27°♌07'55	
	-1156 Aug 14 j 14:27	0°♍	
evening max el	-1156 Sep 02 j 23:21	24°♍37'27	25°13'02
	-1156 Sep 09 j 18:47	0°♎	
retrograde	-1156 Sep 14 j 20:45	1°♎30'03	
	-1156 Sep 19 j 10:34	30°℞♍	
evening set	-1156 Sep 20 j 16:53	29°♍01'44	
min. Earth dist.	-1156 Sep 25 j 04:06	24°♍00'25	0.67066 AU
inferior conj	-1156 Sep 26 j 03:55	22°♍42'36	-1°02'13
minimum elong	-1156 Sep 26 j 05:27	22°♍37'35	1°01'34
asc. node	-1156 Sep 29 j 04:39	18°♍59'28	
morning rise	-1156 Oct 01 j 18:07	16°♍42'36	
direct	-1156 Oct 05 j 05:26	15°♍32'50	
morning max el	-1156 Oct 12 j 14:13	19°♍45'32	19°40'05
	-1156 Oct 20 j 17:27	0°♎	
morning set	-1156 Nov 06 j 14:26	25°♎29'39	
desc. node	-1156 Nov 08 j 15:43	28°♎40'48	
	-1156 Nov 09 j 12:05	0°♏	
max. Earth dist.	-1156 Nov 19 j 03:43	15°♏09'23	1.44287 AU
superior conj	-1156 Nov 23 j 08:11	21°♏50'41	-1°26'23
minimum elong	-1156 Nov 23 j 00:18	21°♏19'01	1°25'38
	-1156 Nov 28 j 08:47	0°♐	
evening rise	-1156 Dec 07 j 04:36	14°♐41'21	
	-1156 Dec 16 j 07:55	0°♑	
evening max el	-1156 Dec 25 j 21:08	13°♑20'46	18°20'07
asc. node	-1156 Dec 26 j 03:53	13°♑37'38	
retrograde	-1155 Jan 01 j 09:31	16°♑53'10	
evening set	-1155 Jan 04 j 08:00	16°♑06'54	
inferior conj	-1155 Jan 10 j 09:04	10°♑41'14	3°44'50
minimum elong	-1155 Jan 10 j 07:12	10°♑46'29	3°44'36
min. Earth dist.	-1155 Jan 12 j 16:48	8°♑04'57	0.63792 AU
morning rise	-1155 Jan 16 j 05:48	4°♑39'17	
direct	-1155 Jan 23 j 05:13	1°♑50'33	
desc. node	-1155 Feb 04 j 14:53	8°♑25'17	
morning max el	-1155 Feb 05 j 21:21	9°♑38'49	27°34'53
	-1155 Feb 21 j 20:12	0°♒	
	-1155 Mar 11 j 05:19	0°♓	
morning set	-1155 Mar 12 j 15:52	2°♓49'53	
max. Earth dist.	-1155 Mar 17 j 18:45	13°♓17'42	1.33314 AU
superior conj	-1155 Mar 20 j 11:16	18°♓59'27	-0°37'49
minimum elong	-1155 Mar 20 j 13:02	19°♓08'57	0°37'28
asc. node	-1155 Mar 24 j 03:15	26°♓51'48	
	-1155 Mar 25 j 14:22	0°♈	
evening rise	-1155 Mar 27 j 14:57	4°♈17'42	
	-1155 Apr 10 j 16:40	0°♉	
evening max el	-1155 Apr 18 j 23:03	10°♉05'24	22°51'10
retrograde	-1155 May 02 j 05:20	16°♉38'47	
desc. node	-1155 May 03 j 14:02	16°♉34'38	
evening set	-1155 May 05 j 11:56	16°♉15'19	
min. Earth dist.	-1155 May 13 j 08:12	12°♉48'26	0.55512 AU
inferior conj	-1155 May 14 j 18:47	11°♉58'41	-2°58'21
minimum elong	-1155 May 14 j 11:58	12°♉08'31	2°56'26
morning rise	-1155 May 23 j 14:17	8°♉03'57	
direct	-1155 May 26 j 07:16	7°♉46'42	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning max el	-1155 Jun 06 j 08:10	12°♉54'30	20°43'17
	-1155 Jun 18 j 15:09	0°♊	
asc. node	-1155 Jun 20 j 02:35	2°♊42'52	
morning set	-1155 Jun 25 j 11:15	13°♊18'12	
superior conj	-1155 Jul 03 j 00:54	28°♊56'13	1°41'15
minimum elong	-1155 Jul 02 j 23:04	28°♊46'49	1°41'09
	-1155 Jul 03 j 13:25	0°♋	
max. Earth dist.	-1155 Jul 07 j 15:32	8°♋10'19	1.35905 AU
evening rise	-1155 Jul 11 j 18:57	16°♋05'43	
	-1155 Jul 19 j 14:48	0°♌	
desc. node	-1155 Jul 30 j 13:24	17°♌11'52	
	-1155 Aug 09 j 01:16	0°♍	
evening max el	-1155 Aug 16 j 10:55	8°♍13'01	26°18'29
retrograde	-1155 Aug 29 j 03:27	15°♍23'29	
evening set	-1155 Sep 04 j 13:51	12°♍42'10	
min. Earth dist.	-1155 Sep 08 j 17:11	8°♍18'10	0.66310 AU
inferior conj	-1155 Sep 10 j 04:43	6°♍28'49	-1°57'08
minimum elong	-1155 Sep 10 j 07:36	6°♍19'56	1°56'00
morning rise	-1155 Sep 16 j 01:40	0°♍39'29	
asc. node	-1155 Sep 16 j 01:45	0°♍39'22	
	-1155 Sep 17 j 13:05	30°℞♌	
direct	-1155 Sep 19 j 03:40	29°♌45'16	
	-1155 Sep 20 j 18:54	0°♍	
morning max el	-1155 Sep 25 j 23:11	3°♍33'22	18°48'39
	-1155 Oct 14 j 07:06	0°♎	
morning set	-1155 Oct 17 j 06:43	4°♎44'00	
desc. node	-1155 Oct 26 j 12:45	19°♎20'58	
superior conj	-1155 Nov 02 j 11:58	0°♏18'46	-0°44'15
minimum elong	-1155 Nov 02 j 06:19	29°♎56'31	0°43'32
max. Earth dist.	-1155 Nov 01 j 21:22	29°♎21'17	1.44927 AU
	-1155 Nov 02 j 07:12	0°♏	
evening rise	-1155 Nov 18 j 03:30	25°♏11'03	
	-1155 Nov 21 j 03:16	0°♐	
evening max el	-1155 Dec 09 j 08:19	26°♐45'38	18°50'15
asc. node	-1155 Dec 13 j 00:57	29°♐43'27	
	-1155 Dec 13 j 14:14	0°♑	
retrograde	-1155 Dec 16 j 03:03	0°♑35'16	
	-1155 Dec 18 j 14:32	30°℞♐	
evening set	-1155 Dec 19 j 07:03	29°♐37'50	
inferior conj	-1155 Dec 25 j 00:59	23°♐54'44	3°20'45
minimum elong	-1155 Dec 24 j 22:15	24°♐03'08	3°20'09
min. Earth dist.	-1155 Dec 26 j 17:29	21°♐50'30	0.65276 AU
morning rise	-1155 Dec 30 j 13:08	17°♐46'30	
direct	-1154 Jan 06 j 04:35	14°♐55'03	
morning max el	-1154 Jan 19 j 07:06	22°♐33'23	26°51'59
desc. node	-1154 Jan 22 j 11:57	25°♐58'16	
	-1154 Jan 25 j 21:31	0°♑	
	-1154 Feb 15 j 02:02	0°♒	
morning set	-1154 Feb 24 j 02:42	16°♒21'05	
max. Earth dist.	-1154 Feb 28 j 12:48	25°♒02'05	1.34405 AU
	-1154 Mar 02 j 23:21	0°♓	
superior conj	-1154 Mar 04 j 13:10	3°♓15'43	-1°03'32
minimum elong	-1154 Mar 04 j 16:04	3°♓30'48	1°03'03
asc. node	-1154 Mar 11 j 00:18	16°♓50'30	
evening rise	-1154 Mar 12 j 00:45	18°♓57'58	
	-1154 Mar 17 j 13:11	0°♈	
evening max el	-1154 Mar 31 j 20:37	20°♈54'56	21°20'28
retrograde	-1154 Apr 12 j 19:49	26°♈42'49	
evening set	-1154 Apr 15 j 05:16	26°♈29'39	
desc. node	-1154 Apr 20 j 11:05	24°♈41'25	
inferior conj	-1154 Apr 24 j 13:54	22°♈29'30	-1°09'54
minimum elong	-1154 Apr 24 j 10:36	22°♈34'07	1°08'44
min. Earth dist.	-1154 Apr 24 j 21:16	22°♈19'08	0.55037 AU
morning rise	-1154 May 03 j 16:16	18°♈27'52	
direct	-1154 May 06 j 18:09	18°♈07'15	
morning max el	-1154 May 19 j 09:21	24°♈07'49	22°13'45
	-1154 May 24 j 16:08	0°♉	
asc. node	-1154 Jun 06 j 23:38	22°♉14'44	
morning set	-1154 Jun 09 j 21:10	28°♉10'07	
	-1154 Jun 10 j 18:12	0°♊	
superior conj	-1154 Jun 17 j 02:59	13°♊28'58	1°29'02
minimum elong	-1154 Jun 17 j 00:31	13°♊15'59	1°28'46
max. Earth dist.	-1154 Jun 20 j 08:14	20°♊11'18	1.34465 AU
evening rise	-1154 Jun 25 j 02:16	29°♊42'02	
	-1154 Jun 25 j 05:58	0°♋	
	-1154 Jul 12 j 16:50	0°♌	
desc. node	-1154 Jul 17 j 10:25	6°♌48'57	
evening max el	-1154 Jul 29 j 22:36	21°♌40'59	27°04'47
retrograde	-1154 Aug 12 j 04:55	29°♌00'18	
evening set	-1154 Aug 19 j 02:56	26°♌13'31	
min. Earth dist.	-1154 Aug 22 j 23:05	22°♌27'04	0.65190 AU
inferior conj	-1154 Aug 24 j 23:31	20°♌09'24	-2°49'49
minimum elong	-1154 Aug 25 j 03:31	19°♌58'02	2°48'28
morning rise	-1154 Aug 31 j 04:43	14°♌33'54	
direct	-1154 Sep 02 j 23:43	13°♌51'45	
asc. node	-1154 Sep 02 j 22:51	13°♌51'46	
morning max el	-1154 Sep 09 j 12:46	17°♌24'26	18°13'37
	-1154 Sep 18 j 18:03	0°♍	
morning set	-1154 Sep 28 j 03:05	15°♍21'13	
	-1154 Oct 07 j 02:10	0°♎	
superior conj	-1154 Oct 12 j 14:18	8°♎48'35	0°05'18
minimum elong	-1154 Oct 12 j 14:58	8°♎51'14	0°05'13
behind sun begin	-1154 Oct 12 j 04:30	8°♎09'36	
behind sun end	-1154 Oct 13 j 01:27	9°♎32'48	
desc. node	-1154 Oct 13 j 09:46	10°♎05'47	
max. Earth dist.	-1154 Oct 15 j 16:05	13°♎40'28	1.44831 AU
	-1154 Oct 26 j 02:16	0°♏	
evening rise	-1154 Oct 29 j 02:51	4°♏42'40	
greatest brilliancy	-1154 Nov 10 j 06:07	23°♏26'39	-0.7m
	-1154 Nov 14 j 16:19	0°♐	
evening max el	-1154 Nov 22 j 15:48	10°♐12'23	19°37'02
retrograde	-1154 Nov 29 j 23:53	14°♐28'11	
asc. node	-1154 Nov 29 j 22:02	14°♐28'09	
evening set	-1154 Dec 03 j 11:04	13°♐17'50	
inferior conj	-1154 Dec 09 j 00:03	7°♐20'19	2°46'07
minimum elong	-1154 Dec 08 j 21:10	7°♐29'44	2°45'15
min. Earth dist.	-1154 Dec 10 j 02:37	5°♐53'24	0.66379 AU
morning rise	-1154 Dec 14 j 07:02	1°♐08'06	
	-1154 Dec 15 j 17:23	30°℞♏	
direct	-1154 Dec 20 j 09:53	28°♏25'53	
	-1154 Dec 25 j 14:52	0°♐	
morning max el	-1153 Jan 01 j 16:25	5°♐42'05	25°44'26
desc. node	-1153 Jan 09 j 08:59	14°♐32'04	
	-1153 Jan 20 j 11:36	0°♑	
morning set	-1153 Feb 06 j 22:48	29°♑03'43	
	-1153 Feb 07 j 11:04	0°♒	
max. Earth dist.	-1153 Feb 10 j 18:56	6°♒14'41	1.35939 AU
superior conj	-1153 Feb 16 j 07:14	17°♒03'34	-1°27'06
minimum elong	-1153 Feb 16 j 10:50	17°♒21'37	1°26'38
	-1153 Feb 22 j 15:27	0°♓	
evening rise	-1153 Feb 24 j 06:45	3°♓20'49	
asc. node	-1153 Feb 25 j 21:21	6°♓35'59	
	-1153 Mar 12 j 00:24	0°♈	
evening max el	-1153 Mar 14 j 04:44	2°♈18'06	20°03'53
retrograde	-1153 Mar 24 j 11:29	7°♈13'12	
evening set	-1153 Mar 26 j 15:09	7°♈01'11	
inferior conj	-1153 Apr 04 j 11:56	3°♈01'31	0°47'49
minimum elong	-1153 Apr 04 j 14:02	2°♈58'22	0°47'07

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1153 Apr 06 j 11:27	1°♈49'56	0.55513 AU
desc. node	-1153 Apr 07 j 08:07	1°♈19'40	
	-1153 Apr 09 j 19:25	30°℞♓	
morning rise	-1153 Apr 13 j 10:52	28°♓34'28	
direct	-1153 Apr 17 j 08:34	28°♓00'59	
	-1153 Apr 24 j 15:45	0°♈	
morning max el	-1153 May 01 j 02:41	4°♈49'33	23°53'39
	-1153 May 18 j 18:39	0°♉	
asc. node	-1153 May 24 j 20:41	12°♉04'55	
morning set	-1153 May 25 j 08:56	13°♉09'07	
superior conj	-1153 Jun 01 j 10:21	28°♉18'28	1°12'11
minimum elong	-1153 Jun 01 j 07:51	28°♉05'01	1°11'49
	-1153 Jun 02 j 05:14	0°♊	
max. Earth dist.	-1153 Jun 03 j 10:12	2°♊34'54	1.33411 AU
evening rise	-1153 Jun 08 j 20:58	13°♊53'28	
	-1153 Jun 17 j 09:19	0°♋	
desc. node	-1153 Jul 04 j 07:26	25°♋47'46	
	-1153 Jul 07 j 18:55	0°♌	
evening max el	-1153 Jul 12 j 09:17	4°♌50'43	27°24'58
retrograde	-1153 Jul 26 j 00:46	12°♌11'56	
evening set	-1153 Aug 02 j 05:04	9°♌31'09	
min. Earth dist.	-1153 Aug 05 j 19:57	6°♌18'30	0.63699 AU
inferior conj	-1153 Aug 08 j 09:49	3°♌39'20	-3°37'19
minimum elong	-1153 Aug 08 j 14:18	3°♌27'46	3°36'09
	-1153 Aug 12 j 07:27	30°℞♋	
morning rise	-1153 Aug 15 j 00:32	28°♋20'46	
direct	-1153 Aug 17 j 14:58	27°♋47'28	
asc. node	-1153 Aug 20 j 19:53	28°♋38'32	
	-1153 Aug 22 j 20:07	0°♌	
morning max el	-1153 Aug 24 j 04:18	1°♌13'09	17°55'59
morning set	-1153 Sep 10 j 01:30	27°♌13'40	
	-1153 Sep 11 j 15:57	0°♍	
superior conj	-1153 Sep 22 j 11:54	18°♍18'00	0°49'40
minimum elong	-1153 Sep 22 j 16:42	18°♍37'43	0°49'04
max. Earth dist.	-1153 Sep 28 j 08:40	27°♍48'42	1.44027 AU
	-1153 Sep 29 j 17:36	0°♎	
desc. node	-1153 Sep 30 j 06:48	0°♎52'28	
evening rise	-1153 Oct 08 j 10:37	13°♎37'50	
	-1153 Oct 19 j 05:18	0°♏	
evening max el	-1153 Nov 05 j 18:03	23°♏39'54	20°38'18
retrograde	-1153 Nov 13 j 21:26	28°♏28'34	
asc. node	-1153 Nov 16 j 19:05	27°♏40'24	
evening set	-1153 Nov 17 j 17:53	27°♏03'14	
inferior conj	-1153 Nov 23 j 03:44	20°♏54'39	2°03'48
minimum elong	-1153 Nov 23 j 01:16	21°♏03'05	2°02'53
min. Earth dist.	-1153 Nov 23 j 18:00	20°♏06'07	0.67118 AU
morning rise	-1153 Nov 28 j 08:26	14°♏40'41	
direct	-1153 Dec 03 j 20:33	12°♏15'52	
morning max el	-1153 Dec 15 j 00:50	18°♏56'03	24°21'51
	-1153 Dec 24 j 09:46	0°♐	
desc. node	-1153 Dec 27 j 06:02	3°♐49'01	
	-1152 Jan 13 j 14:36	0°♑	
morning set	-1152 Jan 19 j 22:21	10°♑41'10	
max. Earth dist.	-1152 Jan 23 j 15:45	17°♑17'39	1.37857 AU
	-1152 Jan 30 j 11:14	0°♒	
superior conj	-1152 Jan 30 j 14:04	0°♒13'35	-1°46'18
minimum elong	-1152 Jan 30 j 17:27	0°♒29'55	1°46'01
evening rise	-1152 Feb 08 j 06:33	17°♒19'06	
asc. node	-1152 Feb 12 j 18:23	26°♒02'20	
	-1152 Feb 14 j 22:04	0°♓	
evening max el	-1152 Feb 24 j 23:44	14°♓18'59	19°05'50
retrograde	-1152 Mar 04 j 15:54	18°♓28'54	
evening set	-1152 Mar 06 j 22:41	18°♓12'50	
inferior conj	-1152 Mar 15 j 01:20	14°♓00'10	2°23'33
minimum elong	-1152 Mar 15 j 05:52	13°♓52'19	2°22'18
min. Earth dist.	-1152 Mar 18 j 03:05	11°♓53'39	0.56840 AU
morning rise	-1152 Mar 23 j 10:05	9°♓00'54	
desc. node	-1152 Mar 24 j 05:09	8°♓43'42	
direct	-1152 Mar 28 j 11:38	8°♓00'36	
morning max el	-1152 Apr 11 j 17:27	15°♓21'16	25°30'06
	-1152 Apr 23 j 11:08	0°♈	
morning set	-1152 May 08 j 20:49	28°♈08'25	
	-1152 May 09 j 17:56	0°♉	
asc. node	-1152 May 10 j 17:42	2°♉06'58	
superior conj	-1152 May 15 j 20:47	13°♉16'12	0°51'45
minimum elong	-1152 May 15 j 18:44	13°♉04'59	0°51'22
max. Earth dist.	-1152 May 16 j 19:14	15°♉18'38	1.32740 AU
evening rise	-1152 May 22 j 23:31	28°♉28'02	
	-1152 May 23 j 17:27	0°♊	
	-1152 Jun 09 j 15:09	0°♋	
desc. node	-1152 Jun 20 j 04:27	13°♋51'14	
evening max el	-1152 Jun 23 j 16:44	17°♋28'57	27°13'54
retrograde	-1152 Jul 07 j 13:56	24°♋47'53	
evening set	-1152 Jul 14 j 16:14	22°♋27'01	
min. Earth dist.	-1152 Jul 18 j 06:43	19°♋38'52	0.61879 AU
inferior conj	-1152 Jul 21 j 08:28	16°♋50'34	-4°15'10
minimum elong	-1152 Jul 21 j 12:16	16°♋41'51	4°14'33
morning rise	-1152 Jul 28 j 09:46	11°♋51'46	
direct	-1152 Jul 30 j 21:59	11°♋24'39	
asc. node	-1152 Aug 06 j 16:55	14°♋47'14	
morning max el	-1152 Aug 06 j 18:48	14°♋51'48	17°56'43
	-1152 Aug 17 j 05:31	0°♌	
morning set	-1152 Aug 22 j 20:05	10°♌03'49	
superior conj	-1152 Sep 02 j 12:49	29°♌08'00	1°21'43
minimum elong	-1152 Sep 02 j 17:41	29°♌29'01	1°21'14
	-1152 Sep 03 j 00:52	0°♍	
max. Earth dist.	-1152 Sep 09 j 20:58	11°♍30'02	1.42619 AU
desc. node	-1152 Sep 16 j 03:50	21°♍37'23	
evening rise	-1152 Sep 16 j 19:57	22°♍40'54	
	-1152 Sep 21 j 13:03	0°♎	
	-1152 Oct 12 j 11:17	0°♏	
evening max el	-1152 Oct 18 j 14:29	7°♏08'08	21°50'52
retrograde	-1152 Oct 27 j 17:48	12°♏34'02	
evening set	-1152 Nov 01 j 01:41	10°♏51'36	
asc. node	-1152 Nov 02 j 16:07	9°♏21'29	
inferior conj	-1152 Nov 06 j 09:59	4°♏35'23	1°15'52
minimum elong	-1152 Nov 06 j 08:19	4°♏41'09	1°15'10
min. Earth dist.	-1152 Nov 06 j 13:10	4°♏24'23	0.67513 AU
	-1152 Nov 09 j 23:15	30°℞♎	
morning rise	-1152 Nov 11 j 14:48	28°♎22'06	
direct	-1152 Nov 16 j 11:44	26°♎18'52	
	-1152 Nov 24 j 01:33	0°♏	
morning max el	-1152 Nov 26 j 10:35	2°♏13'56	22°54'24
desc. node	-1152 Dec 13 j 03:06	23°♏36'58	
	-1152 Dec 17 j 11:17	0°♐	
morning set	-1152 Dec 30 j 19:12	20°♐58'10	
max. Earth dist.	-1151 Jan 04 j 11:11	28°♐49'55	1.39968 AU
	-1151 Jan 05 j 03:28	0°♑	
superior conj	-1151 Jan 12 j 05:18	12°♑34'45	-1°58'07
minimum elong	-1151 Jan 12 j 07:00	12°♑42'31	1°58'04
	-1151 Jan 21 j 11:42	0°♒	
evening rise	-1151 Jan 21 j 21:23	0°♒46'13	
asc. node	-1151 Jan 29 j 15:25	15°♒03'13	
evening max el	-1151 Feb 07 j 03:27	26°♒52'21	18°27'42
	-1151 Feb 11 j 17:39	0°♓	
retrograde	-1151 Feb 14 j 15:08	0°♓32'58	
evening set	-1151 Feb 17 j 02:45	0°♓09'58	
	-1151 Feb 17 j 14:48	30°℞♒	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-1151 Feb 24 j 11:27	25°♒37'16	3°23'36
minimum elong	-1151 Feb 24 j 14:58	25°♒30'08	3°23'00
min. Earth dist.	-1151 Feb 27 j 21:40	22°♒52'53	0.58722 AU
morning rise	-1151 Mar 04 j 00:46	20°♒10'47	
direct	-1151 Mar 10 j 03:53	18°♒33'36	
desc. node	-1151 Mar 11 j 02:11	18°♒35'49	
morning max el	-1151 Mar 24 j 11:22	26°♒11'08	26°47'55
	-1151 Mar 28 j 01:40	0°♓	
	-1151 Apr 16 j 18:01	0°♈	
morning set	-1151 Apr 23 j 07:13	13°♈02'29	
asc. node	-1151 Apr 27 j 14:44	22°♈16'14	
superior conj	-1151 Apr 30 j 08:28	28°♈16'01	0°28'36
minimum elong	-1151 Apr 30 j 07:14	28°♈09'13	0°28'21
max. Earth dist.	-1151 Apr 30 j 07:56	28°♈13'02	1.32432 AU
	-1151 May 01 j 03:25	0°♉	
evening rise	-1151 May 07 j 07:15	13°♉16'57	
	-1151 May 15 j 19:57	0°♊	
evening max el	-1151 Jun 05 j 18:28	29°♊25'11	26°29'47
	-1151 Jun 06 j 09:19	0°♋	
desc. node	-1151 Jun 07 j 01:26	0°♋36'25	
retrograde	-1151 Jun 19 j 18:56	6°♋40'30	
evening set	-1151 Jun 26 j 07:59	4°♋52'21	
min. Earth dist.	-1151 Jun 30 j 07:41	2°♋13'48	0.59854 AU
	-1151 Jul 03 j 03:09	30°℞♊	
inferior conj	-1151 Jul 03 j 15:58	29°♊34'13	-4°36'15
minimum elong	-1151 Jul 03 j 17:19	29°♊31'31	4°36'10
morning rise	-1151 Jul 11 j 04:40	24°♊57'29	
direct	-1151 Jul 13 j 16:45	24°♊34'39	
morning max el	-1151 Jul 21 j 05:23	28°♊12'56	18°16'53
	-1151 Jul 22 j 22:05	0°♋	
asc. node	-1151 Jul 24 j 13:58	2°♋02'54	
morning set	-1151 Aug 06 j 05:23	23°♋36'59	
	-1151 Aug 09 j 14:11	0°♌	
superior conj	-1151 Aug 15 j 14:52	11°♌12'44	1°40'24
minimum elong	-1151 Aug 15 j 17:43	11°♌25'41	1°40'14
max. Earth dist.	-1151 Aug 23 j 04:00	24°♌32'06	1.40793 AU
	-1151 Aug 26 j 09:51	0°♍	
evening rise	-1151 Aug 27 j 23:33	2°♍35'33	
desc. node	-1151 Sep 03 j 00:50	12°♍16'52	
	-1151 Sep 14 j 21:45	0°♎	
evening max el	-1151 Oct 01 j 05:45	20°♎37'26	23°10'03
retrograde	-1151 Oct 11 j 11:31	26°♎41'15	
evening set	-1151 Oct 16 j 08:43	24°♎40'21	
asc. node	-1151 Oct 20 j 13:09	19°♎55'01	
inferior conj	-1151 Oct 21 j 16:57	18°♎20'00	0°23'57
minimum elong	-1151 Oct 21 j 16:23	18°♎21'57	0°23'42
min. Earth dist.	-1151 Oct 21 j 09:42	18°♎44'57	0.67587 AU
morning rise	-1151 Oct 26 j 23:57	12°♎09'53	
direct	-1151 Oct 31 j 06:27	10°♎29'06	
morning max el	-1151 Nov 09 j 01:14	15°♎38'47	21°30'36
	-1151 Nov 20 j 12:41	0°♏	
desc. node	-1151 Nov 30 j 00:08	13°♏46'32	
morning set	-1151 Dec 10 j 11:11	29°♏52'52	
	-1151 Dec 10 j 12:59	0°♐	
max. Earth dist.	-1151 Dec 17 j 12:25	11°♐16'08	1.41980 AU
superior conj	-1151 Dec 24 j 23:28	23°♐52'43	-1°58'35
minimum elong	-1151 Dec 24 j 21:32	23°♐44'22	1°58'33
	-1151 Dec 28 j 11:18	0°♑	
evening rise	-1150 Jan 04 j 23:42	13°♑33'37	
	-1150 Jan 14 j 06:47	0°♒	
asc. node	-1150 Jan 16 j 12:27	3°♒29'48	
evening max el	-1150 Jan 21 j 12:50	9°♒48'43	18°09'29
retrograde	-1150 Jan 28 j 07:47	13°♒16'05	
evening set	-1150 Jan 30 j 23:32	12°♒44'51	

inferior conj	-1150 Feb 06 j 17:20	7°♒50'35	3°50'34
minimum elong	-1150 Feb 06 j 18:29	7°♒47'54	3°50'31
min. Earth dist.	-1150 Feb 09 j 22:19	4°♒52'03	0.60798 AU
morning rise	-1150 Feb 13 j 11:51	2°♒05'10	
	-1150 Feb 18 j 13:26	30°℞♑	
direct	-1150 Feb 20 j 07:04	29°♑51'25	
	-1150 Feb 22 j 01:25	0°♒	
desc. node	-1150 Feb 25 j 23:15	1°♒15'52	
morning max el	-1150 Mar 06 j 11:33	7°♒37'58	27°34'53
	-1150 Mar 23 j 11:39	0°♓	
morning set	-1150 Apr 07 j 14:17	27°♓44'25	
	-1150 Apr 08 j 16:24	0°♈	
max. Earth dist.	-1150 Apr 13 j 20:27	11°♈04'21	1.32474 AU
asc. node	-1150 Apr 14 j 11:47	12°♈27'59	
superior conj	-1150 Apr 14 j 19:45	13°♈11'35	0°03'32
minimum elong	-1150 Apr 14 j 19:36	13°♈10'42	0°03'30
behind sun begin	-1150 Apr 14 j 14:39	12°♈43'41	
behind sun end	-1150 Apr 15 j 00:32	13°♈37'44	
evening rise	-1150 Apr 21 j 17:57	28°♈11'59	
	-1150 Apr 22 j 14:31	0°♉	
	-1150 May 09 j 14:33	0°♊	
evening max el	-1150 May 18 j 13:25	10°♊37'13	25°16'51
desc. node	-1150 May 24 j 22:26	15°♊32'08	
retrograde	-1150 Jun 01 j 14:11	17°♊46'41	
evening set	-1150 Jun 07 j 01:12	16°♊37'21	
min. Earth dist.	-1150 Jun 12 j 01:13	13°♊50'54	0.57842 AU
inferior conj	-1150 Jun 15 j 04:53	11°♊40'46	-4°30'05
minimum elong	-1150 Jun 15 j 02:05	11°♊45'37	4°29'49
morning rise	-1150 Jun 23 j 05:42	7°♊26'04	
direct	-1150 Jun 25 j 18:45	7°♊06'29	
morning max el	-1150 Jul 04 j 09:13	11°♊08'19	18°57'33
asc. node	-1150 Jul 11 j 11:02	20°♊11'16	
	-1150 Jul 17 j 01:30	0°♋	
morning set	-1150 Jul 21 j 01:13	7°♋42'23	
superior conj	-1150 Jul 29 j 12:34	24°♋17'19	1°47'35
minimum elong	-1150 Jul 29 j 13:08	24°♋20'04	1°47'35
	-1150 Aug 01 j 13:06	0°♌	
max. Earth dist.	-1150 Aug 05 j 07:07	6°♌51'42	1.38793 AU
evening rise	-1150 Aug 09 j 04:20	13°♌41'57	
	-1150 Aug 19 j 02:40	0°♍	
desc. node	-1150 Aug 20 j 21:51	2°♍47'02	
	-1150 Sep 09 j 20:38	0°♎	
evening max el	-1150 Sep 13 j 17:48	4°♎09'35	24°29'45
retrograde	-1150 Sep 25 j 01:39	10°♎47'15	
evening set	-1150 Sep 30 j 13:22	8°♎28'02	
min. Earth dist.	-1150 Oct 05 j 05:14	3°♎06'31	0.67347 AU
inferior conj	-1150 Oct 05 j 22:56	2°♎07'16	-0°30'25
minimum elong	-1150 Oct 05 j 23:40	2°♎04'47	0°30'05
asc. node	-1150 Oct 07 j 10:12	0°♎11'08	
	-1150 Oct 07 j 13:42	30°℞♍	
morning rise	-1150 Oct 11 j 10:01	26°♍02'55	
direct	-1150 Oct 15 j 03:41	24°♍42'50	
morning max el	-1150 Oct 22 j 23:12	29°♍13'52	20°16'39
	-1150 Oct 23 j 16:54	0°♎	
	-1150 Nov 14 j 03:28	0°♏	
desc. node	-1150 Nov 16 j 21:12	4°♏11'42	
morning set	-1150 Nov 19 j 09:05	8°♏02'40	
max. Earth dist.	-1150 Nov 29 j 21:11	24°♏34'39	1.43606 AU
	-1150 Dec 03 j 05:44	0°♐	
superior conj	-1150 Dec 05 j 15:36	3°♐56'52	-1°43'22
minimum elong	-1150 Dec 05 j 09:11	3°♐30'29	1°42'55
evening rise	-1150 Dec 18 j 09:21	25°♐33'28	
	-1150 Dec 20 j 22:42	0°♑	
asc. node	-1149 Jan 03 j 09:29	21°♑12'04	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1149 Jan 05 j 01:01	23°♑00'54	18°10'46	
retrograde	-1149 Jan 11 j 13:25	26°♑28'25		
evening set	-1149 Jan 14 j 09:10	25°♑48'03		
inferior conj	-1149 Jan 20 j 15:29	20°♑33'20	3°52'20	
minimum elong	-1149 Jan 20 j 14:30	20°♑35'57	3°52'16	
min. Earth dist.	-1149 Jan 23 j 07:51	17°♑43'36	0.62775 AU	
morning rise	-1149 Jan 26 j 18:55	14°♑35'49		
direct	-1149 Feb 02 j 19:25	11°♑55'32		
desc. node	-1149 Feb 12 j 20:20	16°♑17'28		
morning max el	-1149 Feb 16 j 17:30	19°♑45'56	27°45'12	
	-1149 Feb 25 j 12:15	0°♒		
	-1149 Mar 16 j 09:28	0°♓		
morning set	-1149 Mar 22 j 15:52	12°♓06'48		
max. Earth dist.	-1149 Mar 28 j 04:44	23°♓38'02	1.32888 AU	
superior conj	-1149 Mar 30 j 04:58	27°♓57'11	-0°22'39	
minimum elong	-1149 Mar 30 j 06:02	28°♓02'56	0°22'25	
	-1149 Mar 31 j 03:40	0°♈		
asc. node	-1149 Apr 01 j 08:50	2°♈38'06		
evening rise	-1149 Apr 06 j 05:44	13°♈06'22		
	-1149 Apr 14 j 19:57	0°♉		
evening max el	-1149 Apr 30 j 04:19	21°♉18'49	23°45'54	
desc. node	-1149 May 11 j 19:29	28°♉01'28		
retrograde	-1149 May 13 j 21:45	28°♉11'28		
evening set	-1149 May 17 j 22:31	27°♉35'31		
min. Earth dist.	-1149 May 24 j 15:13	24°♉26'27	0.56171 AU	
inferior conj	-1149 May 26 j 21:36	23°♉03'57	-3°44'43	
minimum elong	-1149 May 26 j 15:09	23°♉13'49	3°43'19	
morning rise	-1149 Jun 04 j 10:44	19°♉05'28		
direct	-1149 Jun 07 j 01:19	18°♉48'11		
morning max el	-1149 Jun 17 j 03:34	23°♉28'19	19°59'01	
	-1149 Jun 22 j 17:31	0°♊		
asc. node	-1149 Jun 28 j 08:07	8°♊59'37		
morning set	-1149 Jul 05 j 04:24	22°♊11'01		
	-1149 Jul 09 j 00:28	0°♋		
superior conj	-1149 Jul 13 j 00:28	8°♋05'36	1°45'39	
minimum elong	-1149 Jul 12 j 23:18	7°♋59'47	1°45'38	
max. Earth dist.	-1149 Jul 18 j 11:02	18°♋42'34	1.36880 AU	
evening rise	-1149 Jul 22 j 08:36	25°♋56'54		
	-1149 Jul 24 j 14:53	0°♌		
desc. node	-1149 Aug 07 j 18:51	23°♌02'14		
	-1149 Aug 12 j 14:35	0°♍		
evening max el	-1149 Aug 27 j 04:57	17°♍44'10	25°42'44	
retrograde	-1149 Sep 08 j 11:23	24°♍46'33		
evening set	-1149 Sep 14 j 13:44	22°♍11'47		
min. Earth dist.	-1149 Sep 18 j 21:26	17°♍26'12	0.66782 AU	
inferior conj	-1149 Sep 20 j 02:10	15°♍54'25	-1°25'39	
minimum elong	-1149 Sep 20 j 04:17	15°♍47'38	1°24'46	
asc. node	-1149 Sep 24 j 07:18	11°♍06'58		
morning rise	-1149 Sep 25 j 19:03	9°♍58'37		
direct	-1149 Sep 29 j 02:00	8°♍56'06		
morning max el	-1149 Oct 06 j 04:31	12°♍57'32	19°16'17	
	-1149 Oct 18 j 19:09	0°♎		
morning set	-1149 Oct 29 j 12:28	16°♎35'54		
desc. node	-1149 Nov 03 j 18:14	24°♎47'10		
	-1149 Nov 07 j 02:09	0°♏		
max. Earth dist.	-1149 Nov 12 j 11:42	8°♏29'27	1.44641 AU	
superior conj	-1149 Nov 15 j 05:45	12°♏50'55	-1°10'11	
minimum elong	-1149 Nov 14 j 22:01	12°♏20'13	1°09'20	
	-1149 Nov 25 j 21:17	0°♐		
evening rise	-1149 Nov 29 j 21:51	6°♐37'01		
	-1149 Dec 14 j 11:14	0°♑		
evening max el	-1149 Dec 19 j 13:17	6°♑22'34	18°30'49	
asc. node	-1149 Dec 21 j 06:32	7°♑57'15		
retrograde	-1149 Dec 26 j 03:38	10°♑01'21		

evening set	-1149 Dec 29 j 04:11	9°♑10'42		
inferior conj	-1148 Jan 04 j 01:56	3°♑37'30	3°36'09	
minimum elong	-1148 Jan 03 j 23:36	3°♑44'20	3°35'46	
min. Earth dist.	-1148 Jan 06 j 03:13	1°♑13'27	0.64466 AU	
	-1148 Jan 07 j 05:35	30°℞♐		
morning rise	-1148 Jan 09 j 18:33	27°♐32'23		
direct	-1148 Jan 16 j 15:19	24°♐40'27		
	-1148 Jan 27 j 11:51	0°♑		
morning max el	-1148 Jan 30 j 02:33	2°♑26'44	27°20'10	
desc. node	-1148 Jan 30 j 17:26	3°♑04'20		
	-1148 Feb 19 j 18:14	0°♒		
morning set	-1148 Mar 05 j 09:10	26°♒00'34		
	-1148 Mar 07 j 09:32	0°♓		
max. Earth dist.	-1148 Mar 10 j 04:47	5°♓42'00	1.33718 AU	
superior conj	-1148 Mar 13 j 10:13	12°♓26'50	-0°48'53	
minimum elong	-1148 Mar 13 j 12:30	12°♓38'54	0°48'27	
asc. node	-1148 Mar 18 j 05:53	22°♓42'35		
evening rise	-1148 Mar 20 j 16:49	27°♓54'01		
	-1148 Mar 21 j 17:01	0°♈		
	-1148 Apr 08 j 23:37	0°♉		
evening max el	-1148 Apr 10 j 21:47	1°♉58'37	22°11'25	
retrograde	-1148 Apr 23 j 17:01	8°♉14'36		
evening set	-1148 Apr 26 j 12:20	7°♉57'13		
desc. node	-1148 Apr 27 j 16:31	7°♉40'09		
min. Earth dist.	-1148 May 05 j 04:36	4°♉13'47	0.55192 AU	
inferior conj	-1148 May 05 j 21:52	3°♉49'24	-2°15'46	
minimum elong	-1148 May 05 j 15:59	3°♉57'43	2°13'53	
	-1148 May 14 j 09:58	30°℞♈		
morning rise	-1148 May 14 j 21:10	29°♈53'44		
direct	-1148 May 17 j 16:39	29°♈35'53		
	-1148 May 20 j 21:10	0°♉		
morning max el	-1148 May 29 j 10:57	5°♉06'33	21°19'55	
asc. node	-1148 Jun 14 j 05:12	28°♉18'14		
	-1148 Jun 15 j 02:04	0°♊		
morning set	-1148 Jun 18 j 12:27	6°♊56'22		
superior conj	-1148 Jun 25 j 22:20	22°♊25'15	1°36'42	
minimum elong	-1148 Jun 25 j 20:09	22°♊13'55	1°36'33	
	-1148 Jun 29 j 15:25	0°♋		
max. Earth dist.	-1148 Jun 29 j 22:06	0°♋33'30	1.35248 AU	
evening rise	-1148 Jul 04 j 07:32	9°♋08'05		
	-1148 Jul 16 j 04:18	0°♌		
desc. node	-1148 Jul 24 j 15:50	12°♌55'38		
	-1148 Aug 07 j 09:25	0°♍		
evening max el	-1148 Aug 08 j 16:40	1°♍17'39	26°40'59	
retrograde	-1148 Aug 21 j 16:03	8°♍33'16		
evening set	-1148 Aug 28 j 07:40	5°♍48'41		
min. Earth dist.	-1148 Sep 01 j 07:51	1°♍40'30	0.65876 AU	
	-1148 Sep 02 j 17:33	30°℞♌		
inferior conj	-1148 Sep 03 j 00:41	29°♌38'37	-2°19'55	
minimum elong	-1148 Sep 03 j 04:05	29°♌28'26	2°18'39	
morning rise	-1148 Sep 09 j 00:57	23°♌54'30		
asc. node	-1148 Sep 10 j 04:23	23°♌24'08		
direct	-1148 Sep 11 j 23:38	23°♌05'52		
morning max el	-1148 Sep 18 j 15:40	26°♌46'42	18°31'35	
	-1148 Sep 21 j 11:09	0°♍		
morning set	-1148 Oct 08 j 16:17	26°♍24'15		
	-1148 Oct 10 j 21:56	0°♎		
desc. node	-1148 Oct 20 j 15:14	15°♎29'13		
superior conj	-1148 Oct 24 j 06:00	21°♎11'19	-0°23'21	
minimum elong	-1148 Oct 24 j 02:54	20°♎59'09	0°22'58	
max. Earth dist.	-1148 Oct 25 j 05:43	22°♎44'39	1.44975 AU	
	-1148 Oct 29 j 20:30	0°♏		
evening rise	-1148 Nov 09 j 10:16	16°♏39'54		
	-1148 Nov 17 j 20:43	0°♐		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

greatest brilliancy	-1148 Nov 18 j 16:00	1°♐15'32	-0.8m
evening max el	-1148 Dec 01 j 23:10	19°♐48'31	19°08'21
asc. node	-1148 Dec 07 j 03:36	23°♐30'05	
retrograde	-1148 Dec 08 j 22:45	23°♐48'03	
evening set	-1148 Dec 12 j 05:35	22°♐45'24	
inferior conj	-1148 Dec 17 j 21:12	16°♐56'06	3°07'10
minimum elong	-1148 Dec 17 j 18:19	17°♐05'12	3°06'26
min. Earth dist.	-1148 Dec 19 j 07:40	15°♐07'12	0.65792 AU
morning rise	-1148 Dec 23 j 06:46	10°♐46'05	
direct	-1148 Dec 29 j 17:26	7°♐56'59	
morning max el	-1147 Jan 11 j 12:01	15°♐27'30	26°25'43
desc. node	-1147 Jan 16 j 14:29	21°♐05'25	
	-1147 Jan 23 j 12:17	0°♑	
	-1147 Feb 11 j 13:15	0°♒	
morning set	-1147 Feb 16 j 14:19	9°♒12'44	
max. Earth dist.	-1147 Feb 20 j 17:31	17°♒10'22	1.35002 AU
superior conj	-1147 Feb 25 j 09:09	26°♒32'13	-1°13'55
minimum elong	-1147 Feb 25 j 12:25	26°♒48'59	1°13'24
	-1147 Feb 27 j 01:26	0°♓	
evening rise	-1147 Mar 05 j 01:14	12°♓27'33	
asc. node	-1147 Mar 05 j 02:55	12°♓36'14	
	-1147 Mar 14 j 05:49	0°♈	
evening max el	-1147 Mar 23 j 23:43	13°♈01'34	20°45'52
retrograde	-1147 Apr 04 j 05:55	18°♈26'13	
evening set	-1147 Apr 06 j 11:26	18°♈14'20	
desc. node	-1147 Apr 14 j 13:35	14°♈55'00	
inferior conj	-1147 Apr 15 j 16:25	14°♈16'49	-0°19'05
minimum elong	-1147 Apr 15 j 15:31	14°♈18'06	0°18'45
min. Earth dist.	-1147 Apr 16 j 18:05	13°♈40'06	0.55131 AU
morning rise	-1147 Apr 24 j 18:46	10°♈06'10	
direct	-1147 Apr 28 j 04:02	9°♈41'20	
morning max el	-1147 May 11 j 08:06	16°♈03'44	22°55'35
	-1147 May 22 j 06:59	0°♉	
asc. node	-1147 Jun 01 j 02:14	17°♉58'24	
morning set	-1147 Jun 02 j 23:22	21°♉51'42	
	-1147 Jun 06 j 19:22	0°♊	
superior conj	-1147 Jun 10 j 02:56	7°♊05'37	1°22'23
minimum elong	-1147 Jun 10 j 00:23	6°♊52'04	1°22'04
max. Earth dist.	-1147 Jun 12 j 19:03	12°♊44'06	1.33978 AU
evening rise	-1147 Jun 17 j 20:12	23°♊00'44	
	-1147 Jun 21 j 11:13	0°♋	
	-1147 Jul 09 j 20:23	0°♌	
desc. node	-1147 Jul 11 j 12:52	2°♌17'47	
evening max el	-1147 Jul 22 j 04:24	14°♌40'02	27°16'58
retrograde	-1147 Aug 04 j 15:01	22°♌00'00	
evening set	-1147 Aug 11 j 16:28	19°♌14'34	
min. Earth dist.	-1147 Aug 15 j 10:11	15°♌42'58	0.64602 AU
inferior conj	-1147 Aug 17 j 16:13	13°♌15'26	-3°10'49
minimum elong	-1147 Aug 17 j 20:31	13°♌03'39	3°09'31
morning rise	-1147 Aug 24 j 01:17	7°♌46'28	
direct	-1147 Aug 26 j 18:07	7°♌08'19	
asc. node	-1147 Aug 28 j 01:27	7°♌17'17	
morning max el	-1147 Sep 02 j 06:20	10°♌36'55	18°03'53
	-1147 Sep 15 j 12:12	0°♍	
morning set	-1147 Sep 20 j 00:25	7°♍35'42	
superior conj	-1147 Oct 03 j 14:31	0°♎00'39	0°25'21
minimum elong	-1147 Oct 03 j 17:28	0°♎12'30	0°24'58
	-1147 Oct 03 j 14:21	0°♎	
desc. node	-1147 Oct 07 j 12:14	6°♎14'59	
max. Earth dist.	-1147 Oct 08 j 00:18	7°♎02'48	1.44574 AU
evening rise	-1147 Oct 20 j 01:24	25°♎52'05	
	-1147 Oct 22 j 17:43	0°♏	
greatest brilliancy	-1147 Nov 02 j 19:36	16°♏49'26	-0.6m
	-1147 Nov 12 j 07:34	0°♐	
evening max el	-1147 Nov 15 j 04:39	3°♐16'03	20°01'34
retrograde	-1147 Nov 22 j 20:03	7°♐44'38	
asc. node	-1147 Nov 24 j 00:39	7°♐36'30	
evening set	-1147 Nov 26 j 11:02	6°♐28'00	
inferior conj	-1147 Dec 01 j 22:28	0°♐25'26	2°28'58
minimum elong	-1147 Dec 01 j 19:42	0°♐34'40	2°28'03
	-1147 Dec 02 j 06:05	30°℞♏	
min. Earth dist.	-1147 Dec 02 j 19:34	29°♏15'06	0.66738 AU
morning rise	-1147 Dec 07 j 04:11	24°♏12'31	
direct	-1147 Dec 13 j 01:00	21°♏37'02	
morning max el	-1147 Dec 24 j 20:44	28°♏38'37	25°10'37
	-1147 Dec 26 j 04:09	0°♐	
desc. node	-1146 Jan 03 j 11:30	9°♐59'11	
	-1146 Jan 17 j 07:11	0°♑	
morning set	-1146 Jan 30 j 02:22	21°♑29'11	
max. Earth dist.	-1146 Feb 02 j 19:12	28°♑15'36	1.36721 AU
	-1146 Feb 03 j 17:29	0°♒	
superior conj	-1146 Feb 08 j 22:52	10°♒05'08	-1°35'56
minimum elong	-1146 Feb 09 j 02:31	10°♒23'10	1°35'31
evening rise	-1146 Feb 17 j 04:53	26°♒40'47	
	-1146 Feb 18 j 20:43	0°♓	
asc. node	-1146 Feb 19 j 23:56	2°♓14'14	
evening max el	-1146 Mar 06 j 12:32	24°♓40'29	19°36'44
retrograde	-1146 Mar 16 j 01:46	29°♓14'43	
evening set	-1146 Mar 18 j 06:23	29°♓01'20	
inferior conj	-1146 Mar 26 j 19:43	24°♓57'00	1°32'26
minimum elong	-1146 Mar 26 j 23:20	24°♓51'14	1°31'15
min. Earth dist.	-1146 Mar 29 j 08:22	23°♓21'02	0.55997 AU
desc. node	-1146 Apr 01 j 10:38	21°♓35'19	
morning rise	-1146 Apr 04 j 13:47	20°♓16'41	
direct	-1146 Apr 08 j 22:57	19°♓33'38	
morning max el	-1146 Apr 22 j 23:26	26°♓36'57	24°35'58
	-1146 Apr 26 j 05:14	0°♈	
	-1146 May 15 j 03:18	0°♉	
morning set	-1146 May 18 j 11:22	6°♉51'21	
asc. node	-1146 May 18 j 23:15	7°♉54'00	
superior conj	-1146 May 25 j 11:49	21°♉58'58	1°03'54
minimum elong	-1146 May 25 j 09:27	21°♉46'10	1°03'30
max. Earth dist.	-1146 May 27 j 00:35	25°♉17'48	1.33088 AU
	-1146 May 29 j 05:23	0°♊	
evening rise	-1146 Jun 01 j 18:35	7°♊22'46	
	-1146 Jun 13 j 23:04	0°♋	
desc. node	-1146 Jun 28 j 09:53	20°♋55'08	
evening max el	-1146 Jul 04 j 14:01	27°♋37'33	27°24'13
	-1146 Jul 07 j 06:14	0°♌	
retrograde	-1146 Jul 18 j 07:51	4°♌57'24	
evening set	-1146 Jul 25 j 12:43	2°♌23'17	
	-1146 Jul 28 j 10:38	30°℞♋	
min. Earth dist.	-1146 Jul 29 j 02:37	29°♋22'47	0.62965 AU
inferior conj	-1146 Jul 31 j 21:56	26°♋38'02	-3°54'56
minimum elong	-1146 Aug 01 j 02:18	26°♋27'17	3°53'58
morning rise	-1146 Aug 07 j 17:02	21°♋27'37	
direct	-1146 Aug 10 j 06:23	20°♋57'07	
asc. node	-1146 Aug 14 j 22:29	22°♋40'27	
morning max el	-1146 Aug 16 j 21:46	24°♋21'56	17°54'02
	-1146 Aug 21 j 11:25	0°♌	
morning set	-1146 Sep 02 j 08:08	19°♌54'37	
	-1146 Sep 08 j 02:04	0°♍	
superior conj	-1146 Sep 13 j 23:30	10°♍03'38	1°04'57
minimum elong	-1146 Sep 14 j 04:45	10°♍25'34	1°04'21
max. Earth dist.	-1146 Sep 20 j 15:48	21°♍03'14	1.43492 AU
desc. node	-1146 Sep 24 j 09:15	27°♍01'00	
	-1146 Sep 26 j 06:37	0°♎	
evening rise	-1146 Sep 29 j 07:28	4°♎44'21	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1146 Oct 16 j 04:20	0°♏	
evening max el	-1146 Oct 29 j 04:20	16°♏43'11	21°08'00
retrograde	-1146 Nov 06 j 17:20	21°♏47'23	
evening set	-1146 Nov 10 j 18:28	20°♏14'47	
asc. node	-1146 Nov 10 j 21:41	20°♏08'29	
inferior conj	-1146 Nov 16 j 03:27	14°♏02'18	1°44'01
minimum elong	-1146 Nov 16 j 01:17	14°♏09'47	1°43'11
min. Earth dist.	-1146 Nov 16 j 12:47	13°♏30'15	0.67325 AU
morning rise	-1146 Nov 21 j 07:56	7°♏48'26	
direct	-1146 Nov 26 j 13:27	5°♏32'49	
morning max el	-1146 Dec 07 j 05:28	11°♏54'16	23°44'46
desc. node	-1146 Dec 21 j 08:32	29°♏30'04	
	-1146 Dec 21 j 17:03	0°♐	
	-1145 Jan 10 j 02:56	0°♑	
morning set	-1145 Jan 11 j 15:11	2°♑33'20	
max. Earth dist.	-1145 Jan 15 j 14:43	9°♑27'35	1.38748 AU
superior conj	-1145 Jan 22 j 23:35	22°♑55'02	-1°52'25
minimum elong	-1145 Jan 23 j 02:29	23°♑08'42	1°52'15
	-1145 Jan 26 j 16:36	0°♒	
evening rise	-1145 Feb 01 j 01:13	10°♒26'22	
asc. node	-1145 Feb 06 j 20:59	21°♒30'30	
	-1145 Feb 11 j 22:26	0°♓	
evening max el	-1145 Feb 17 j 11:26	6°♓55'11	18°47'08
retrograde	-1145 Feb 25 j 14:18	10°♓51'09	
evening set	-1145 Feb 27 j 23:00	10°♓32'27	
inferior conj	-1145 Mar 07 j 17:42	6°♓11'29	2°53'29
minimum elong	-1145 Mar 07 j 22:07	6°♓03'19	2°52'27
min. Earth dist.	-1145 Mar 11 j 00:57	3°♓46'16	0.57588 AU
morning rise	-1145 Mar 15 j 18:24	0°♓59'21	
	-1145 Mar 18 j 18:59	30°♑℞	
desc. node	-1145 Mar 19 j 07:40	29°♒54'08	
direct	-1145 Mar 21 j 07:20	29°♒44'23	
	-1145 Mar 23 j 20:07	0°♓	
morning max el	-1145 Apr 04 j 15:10	7°♓13'54	26°06'27
	-1145 Apr 21 j 12:24	0°♈	
morning set	-1145 May 02 j 22:52	21°♈49'47	
asc. node	-1145 May 05 j 20:17	28°♈00'01	
	-1145 May 06 j 18:25	0°♉	
superior conj	-1145 May 09 j 23:01	6°♉58'45	0°42'14
minimum elong	-1145 May 09 j 21:16	6°♉49'12	0°41'53
max. Earth dist.	-1145 May 10 j 11:41	8°♉08'08	1.32562 AU
evening rise	-1145 May 16 j 23:38	22°♉04'39	
	-1145 May 20 j 21:42	0°♊	
	-1145 Jun 08 j 02:23	0°♋	
desc. node	-1145 Jun 15 j 06:54	8°♋29'07	
evening max el	-1145 Jun 16 j 19:06	9°♋58'39	26°58'59
retrograde	-1145 Jun 30 j 17:55	17°♋16'46	
evening set	-1145 Jul 07 j 16:15	15°♋08'04	
min. Earth dist.	-1145 Jul 11 j 08:54	12°♋26'26	0.61033 AU
inferior conj	-1145 Jul 14 j 14:37	9°♋39'02	-4°26'44
minimum elong	-1145 Jul 14 j 17:37	9°♋32'31	4°26'22
morning rise	-1145 Jul 21 j 20:43	4°♋49'50	
direct	-1145 Jul 24 j 08:39	4°♋24'46	
morning max el	-1145 Jul 31 j 11:06	7°♋55'09	18°02'54
asc. node	-1145 Aug 01 j 19:31	9°♋20'01	
	-1145 Aug 14 j 17:35	0°♌	
morning set	-1145 Aug 16 j 09:36	3°♌04'55	
superior conj	-1145 Aug 26 j 11:51	21°♌28'00	1°31'12
minimum elong	-1145 Aug 26 j 15:58	21°♌46'14	1°30'50
	-1145 Aug 31 j 09:56	0°♍	
max. Earth dist.	-1145 Sep 03 j 01:42	4°♍28'33	1.41878 AU
evening rise	-1145 Sep 08 j 23:02	14°♍05'12	
desc. node	-1145 Sep 11 j 06:17	17°♍44'12	
	-1145 Sep 19 j 06:06	0°♎	

	-1145 Oct 11 j 17:54	0°♏	
evening max el	-1145 Oct 11 j 22:16	0°♏11'08	22°23'59
retrograde	-1145 Oct 21 j 12:53	5°♏53'59	
evening set	-1145 Oct 26 j 02:10	4°♏03'46	
asc. node	-1145 Oct 28 j 18:43	1°♏16'25	
	-1145 Oct 29 j 18:39	30°♑℞	
inferior conj	-1145 Oct 31 j 10:15	27°♎45'03	0°54'12
minimum elong	-1145 Oct 31 j 09:01	27°♎49'19	0°53'41
min. Earth dist.	-1145 Oct 31 j 08:55	27°♎49'40	0.67582 AU
morning rise	-1145 Nov 05 j 15:44	21°♎32'38	
direct	-1145 Nov 10 j 06:16	19°♎39'10	
morning max el	-1145 Nov 19 j 17:01	25°♎15'03	22°17'47
	-1145 Nov 23 j 23:05	0°♏	
desc. node	-1145 Dec 08 j 05:35	19°♏27'53	
	-1145 Dec 15 j 05:35	0°♐	
morning set	-1145 Dec 22 j 23:28	12°♐13'47	
max. Earth dist.	-1145 Dec 28 j 11:39	21°♐19'33	1.40850 AU
	-1144 Jan 02 j 12:51	0°♑	
superior conj	-1144 Jan 05 j 06:29	4°♑50'20	-1°59'57
minimum elong	-1144 Jan 05 j 06:53	4°♑52'03	1°59'59
evening rise	-1144 Jan 15 j 11:11	23°♑37'12	
	-1144 Jan 18 j 21:22	0°♒	
asc. node	-1144 Jan 24 j 18:01	10°♒17'49	
evening max el	-1144 Jan 31 j 17:54	19°♒39'06	18°17'35
retrograde	-1144 Feb 07 j 21:17	23°♒12'21	
evening set	-1144 Feb 10 j 10:36	22°♒46'06	
inferior conj	-1144 Feb 17 j 12:34	18°♒04'34	3°38'39
minimum elong	-1144 Feb 17 j 15:08	17°♒59'02	3°38'20
min. Earth dist.	-1144 Feb 20 j 22:00	15°♒10'43	0.59592 AU
morning rise	-1144 Feb 24 j 17:29	12°♒28'45	
direct	-1144 Mar 02 j 04:48	10°♒34'59	
desc. node	-1144 Mar 05 j 04:44	10°♒58'27	
morning max el	-1144 Mar 16 j 11:40	18°♒18'11	27°12'15
	-1144 Mar 26 j 07:14	0°♓	
	-1144 Apr 13 j 01:31	0°♈	
morning set	-1144 Apr 16 j 08:05	6°♈39'36	
asc. node	-1144 Apr 21 j 17:19	18°♈10'59	
superior conj	-1144 Apr 23 j 10:44	21°♈57'43	0°18'10
minimum elong	-1144 Apr 23 j 09:56	21°♈53'17	0°17'59
max. Earth dist.	-1144 Apr 23 j 00:35	21°♈02'03	1.32396 AU
	-1144 Apr 27 j 02:56	0°♉	
evening rise	-1144 Apr 30 j 08:51	6°♉56'58	
	-1144 May 12 j 12:00	0°♊	
evening max el	-1144 May 28 j 17:49	21°♊35'38	26°01'53
desc. node	-1144 Jun 01 j 03:56	24°♊32'25	
retrograde	-1144 Jun 11 j 19:27	28°♊49'51	
evening set	-1144 Jun 17 j 22:41	27°♊18'07	
min. Earth dist.	-1144 Jun 22 j 06:35	24°♊38'04	0.58975 AU
inferior conj	-1144 Jun 25 j 14:36	22°♊08'17	-4°37'43
minimum elong	-1144 Jun 25 j 14:20	22°♊08'48	4°37'42
morning rise	-1144 Jul 03 j 08:25	17°♊41'12	
direct	-1144 Jul 05 j 20:36	17°♊20'01	
morning max el	-1144 Jul 13 j 19:14	21°♊07'00	18°31'35
asc. node	-1144 Jul 18 j 16:34	26°♊59'56	
	-1144 Jul 20 j 16:03	0°♋	
morning set	-1144 Jul 29 j 23:51	16°♋52'56	
	-1144 Aug 05 j 19:47	0°♌	
superior conj	-1144 Aug 07 j 22:59	4°♌00'14	1°44'42
minimum elong	-1144 Aug 08 j 00:50	4°♌08'50	1°44'37
max. Earth dist.	-1144 Aug 15 j 06:07	17°♌09'47	1.39951 AU
evening rise	-1144 Aug 19 j 13:11	24°♌29'55	
	-1144 Aug 22 j 21:14	0°♍	
desc. node	-1144 Aug 28 j 03:18	8°♍20'20	
	-1144 Sep 12 j 01:32	0°♎	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1144 Sep 23 j 11:54	13°♎41'42	23°44'21
retrograde	-1144 Oct 04 j 05:16	20°♎01'06	
evening set	-1144 Oct 09 j 08:25	17°♎52'32	
min. Earth dist.	-1144 Oct 14 j 05:28	12°♎11'00	0.67522 AU
inferior conj	-1144 Oct 14 j 17:03	11°♎31'30	0°01'06
minimum elong	-1144 Oct 14 j 17:01	11°♎31'36	0°01'05
transit middle	-1144 Oct 14 j 17:01	11°♎31'36	0°01'05
transit begin	-1144 Oct 14 j 14:19	11°♎40'50	
transit end	-1144 Oct 14 j 19:44	11°♎22'22	
asc. node	-1144 Oct 14 j 15:47	11°♎35'51	
morning rise	-1144 Oct 20 j 01:33	5°♎23'12	
direct	-1144 Oct 24 j 02:20	3°♎51'26	
morning max el	-1144 Nov 01 j 10:32	8°♎43'56	20°57'33
	-1144 Nov 17 j 14:03	0°♏	
desc. node	-1144 Nov 24 j 02:39	9°♏44'57	
morning set	-1144 Dec 01 j 05:28	20°♏42'21	
	-1144 Dec 07 j 02:19	0°♐	
max. Earth dist.	-1144 Dec 09 j 15:38	4°♐07'45	1.42731 AU
superior conj	-1144 Dec 16 j 14:08	15°♐38'34	-1°54'17
minimum elong	-1144 Dec 16 j 10:15	15°♐22'04	1°54'07
	-1144 Dec 24 j 20:51	0°♑	
evening rise	-1144 Dec 28 j 06:58	6°♑05'36	
asc. node	-1143 Jan 10 j 15:04	28°♑27'27	
	-1143 Jan 11 j 19:07	0°♒	
evening max el	-1143 Jan 14 j 04:57	2°♒44'00	18°07'47
retrograde	-1143 Jan 20 j 19:51	6°♒09'35	
evening set	-1143 Jan 23 j 13:21	5°♒34'31	
inferior conj	-1143 Jan 30 j 01:53	0°♒31'38	3°53'55
minimum elong	-1143 Jan 30 j 02:03	0°♒31'14	3°53'54
	-1143 Jan 30 j 14:39	30°℞♑	
min. Earth dist.	-1143 Feb 02 j 02:13	27°♑34'11	0.61666 AU
morning rise	-1143 Feb 05 j 13:29	24°♑40'39	
direct	-1143 Feb 12 j 12:26	22°♑13'38	
desc. node	-1143 Feb 20 j 01:48	24°♑43'30	
morning max el	-1143 Feb 26 j 14:18	0°♒02'26	27°43'47
	-1143 Feb 26 j 13:19	0°♒	
	-1143 Mar 20 j 06:39	0°♓	
morning set	-1143 Mar 31 j 13:06	21°♓14'09	
	-1143 Apr 04 j 17:29	0°♈	
max. Earth dist.	-1143 Apr 06 j 11:39	3°♈46'56	1.32600 AU
superior conj	-1143 Apr 07 j 21:22	6°♈50'04	-0°07'30
minimum elong	-1143 Apr 07 j 21:43	6°♈51'58	0°07'25
behind sun begin	-1143 Apr 07 j 17:11	6°♈27'16	
behind sun end	-1143 Apr 08 j 02:16	7°♈16'41	
asc. node	-1143 Apr 08 j 14:23	8°♈22'48	
evening rise	-1143 Apr 14 j 20:15	21°♈52'46	
	-1143 Apr 18 j 19:04	0°♉	
	-1143 May 07 j 23:17	0°♊	
evening max el	-1143 May 10 j 10:41	2°♊32'47	24°39'39
desc. node	-1143 May 19 j 00:57	8°♊30'25	
retrograde	-1143 May 24 j 09:47	9°♊36'26	
evening set	-1143 May 29 j 06:29	8°♊43'02	
min. Earth dist.	-1143 Jun 03 j 22:22	5°♊48'20	0.57070 AU
inferior conj	-1143 Jun 06 j 18:56	3°♊56'56	-4°16'14
minimum elong	-1143 Jun 06 j 14:17	4°♊04'32	4°15'34
	-1143 Jun 14 j 09:24	30°℞♉	
morning rise	-1143 Jun 15 j 00:57	29°♉49'48	
direct	-1143 Jun 17 j 14:35	29°♉31'18	
	-1143 Jun 20 j 17:04	0°♊	
morning max el	-1143 Jun 26 j 19:13	3°♊47'59	19°21'05
asc. node	-1143 Jul 05 j 13:39	15°♊26'38	
	-1143 Jul 13 j 09:13	0°♋	
morning set	-1143 Jul 13 j 23:09	1°♋09'14	
superior conj	-1143 Jul 22 j 03:16	17°♋24'46	1°47'44
minimum elong	-1143 Jul 22 j 03:01	17°♋23'34	1°47'45
max. Earth dist.	-1143 Jul 28 j 09:00	29°♋15'02	1.37963 AU
	-1143 Jul 28 j 18:48	0°♌	
evening rise	-1143 Aug 01 j 04:28	6°♌06'55	
desc. node	-1143 Aug 15 j 00:19	28°♌44'57	
	-1143 Aug 15 j 20:11	0°♍	
evening max el	-1143 Sep 05 j 23:33	27°♍15'58	25°02'09
	-1143 Sep 08 j 23:47	0°♎	
retrograde	-1143 Sep 17 j 17:30	4°♎04'44	
evening set	-1143 Sep 23 j 11:28	1°♎38'42	
	-1143 Sep 25 j 03:47	30°℞♍	
min. Earth dist.	-1143 Sep 27 j 23:53	26°♍32'08	0.67151 AU
inferior conj	-1143 Sep 28 j 22:06	25°♍19'07	-0°53'49
minimum elong	-1143 Sep 28 j 23:25	25°♍14'45	0°53'15
asc. node	-1143 Oct 01 j 12:51	22°♍02'20	
morning rise	-1143 Oct 04 j 11:26	19°♍17'57	
direct	-1143 Oct 08 j 00:22	18°♍05'34	
morning max el	-1143 Oct 15 j 11:38	22°♍22'31	19°49'04
	-1143 Oct 21 j 18:24	0°♎	
morning set	-1143 Nov 10 j 02:34	28°♎53'15	
desc. node	-1143 Nov 10 j 23:40	0°♏14'57	
	-1143 Nov 10 j 19:49	0°♏	
max. Earth dist.	-1143 Nov 22 j 03:30	17°♏45'17	1.44133 AU
superior conj	-1143 Nov 26 j 18:40	25°♏11'05	-1°31'27
minimum elong	-1143 Nov 26 j 11:00	24°♏40'07	1°30'44
	-1143 Nov 29 j 17:42	0°♐	
evening rise	-1143 Dec 10 j 08:06	17°♐42'18	
	-1143 Dec 17 j 14:14	0°♑	
evening max el	-1143 Dec 28 j 17:32	16°♑01'08	18°17'05
asc. node	-1143 Dec 28 j 12:08	15°♑47'17	
retrograde	-1142 Jan 04 j 05:37	19°♑31'53	
evening set	-1142 Jan 07 j 03:24	18°♑47'08	
inferior conj	-1142 Jan 13 j 05:43	13°♑24'08	3°47'17
minimum elong	-1142 Jan 13 j 04:03	13°♑28'44	3°47'06
min. Earth dist.	-1142 Jan 15 j 15:40	10°♑44'02	0.63542 AU
morning rise	-1142 Jan 19 j 04:04	7°♑23'14	
direct	-1142 Jan 26 j 04:00	4°♑36'21	
desc. node	-1142 Feb 06 j 22:52	10°♑34'01	
morning max el	-1142 Feb 08 j 21:47	12°♑25'09	27°38'37
	-1142 Feb 22 j 23:29	0°♒	
	-1142 Mar 12 j 17:05	0°♓	
morning set	-1142 Mar 15 j 11:29	5°♓25'02	
max. Earth dist.	-1142 Mar 20 j 16:58	16°♓09'24	1.33194 AU
superior conj	-1142 Mar 23 j 05:07	21°♓29'19	-0°33'51
minimum elong	-1142 Mar 23 j 06:42	21°♓37'51	0°33'30
asc. node	-1142 Mar 26 j 11:27	28°♓30'59	
	-1142 Mar 27 j 03:59	0°♈	
evening rise	-1142 Mar 30 j 07:57	6°♈44'58	
	-1142 Apr 11 j 18:03	0°♉	
evening max el	-1142 Apr 22 j 01:48	13°♉09'30	23°05'14
retrograde	-1142 May 05 j 11:22	19°♉48'30	
desc. node	-1142 May 05 j 21:59	19°♉48'04	
evening set	-1142 May 08 j 22:27	19°♉22'15	
min. Earth dist.	-1142 May 16 j 11:28	16°♉00'27	0.55656 AU
inferior conj	-1142 May 18 j 03:41	15°♉01'58	-3°11'56
minimum elong	-1142 May 17 j 20:46	15°♉12'02	3°10'06
morning rise	-1142 May 26 j 21:37	11°♉06'55	
direct	-1142 May 29 j 13:55	10°♉49'44	
morning max el	-1142 Jun 09 j 08:49	15°♉49'53	20°31'20
	-1142 Jun 19 j 22:29	0°♊	
asc. node	-1142 Jun 22 j 10:43	4°♊28'58	
morning set	-1142 Jun 28 j 04:42	15°♊46'08	
	-1142 Jul 05 j 02:35	0°♋	
superior conj	-1142 Jul 05 j 19:51	1°♋27'54	1°42'36

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1142 Jul 05 j 18:10	1°♋19'21	1°42'32	
max. Earth dist.	-1142 Jul 10 j 15:47	11°♋04'47	1.36143 AU	
evening rise	-1142 Jul 14 j 17:17	18°♋47'31		
	-1142 Jul 21 j 00:10	0°♌		
desc. node	-1142 Aug 01 j 21:18	18°♌52'22		
	-1142 Aug 09 j 23:02	0°♍		
evening max el	-1142 Aug 19 j 10:56	10°♍51'38	26°09'45	
retrograde	-1142 Sep 01 j 00:57	18°♍00'20		
evening set	-1142 Sep 07 j 09:23	15°♍20'23		
min. Earth dist.	-1142 Sep 11 j 13:48	10°♍50'54	0.66445 AU	
inferior conj	-1142 Sep 12 j 23:34	9°♍05'56	-1°48'52	
minimum elong	-1142 Sep 13 j 02:16	8°♍57'34	1°47'48	
asc. node	-1142 Sep 18 j 09:55	3°♍29'56		
morning rise	-1142 Sep 18 j 19:26	3°♍14'55		
direct	-1142 Sep 21 j 22:38	2°♍18'41		
morning max el	-1142 Sep 28 j 19:45	6°♍09'52	18°55'19	
	-1142 Oct 15 j 14:20	0°♎		
morning set	-1142 Oct 20 j 15:05	7°♎56'09		
desc. node	-1142 Oct 28 j 20:42	20°♎54'07		
	-1142 Nov 03 j 15:36	0°♏		
max. Earth dist.	-1142 Nov 04 j 20:30	1°♏53'43	1.44880 AU	
superior conj	-1142 Nov 06 j 00:35	3°♏44'19	-0°51'23	
minimum elong	-1142 Nov 05 j 18:11	3°♏19'07	0°50'37	
evening rise	-1142 Nov 21 j 10:36	28°♏20'57		
	-1142 Nov 22 j 11:03	0°♐		
evening max el	-1142 Dec 12 j 05:01	29°♐24'58	18°44'37	
	-1142 Dec 12 j 19:06	0°♑		
asc. node	-1142 Dec 15 j 09:11	2°♑03'42		
retrograde	-1142 Dec 18 j 22:26	3°♑11'38		
evening set	-1142 Dec 22 j 01:28	2°♑16'01		
	-1142 Dec 24 j 20:24	30°℞♐		
inferior conj	-1142 Dec 27 j 20:18	26°♐35'18	3°25'09	
minimum elong	-1142 Dec 27 j 17:39	26°♐43'22	3°24'36	
min. Earth dist.	-1142 Dec 29 j 15:01	24°♐25'45	0.65080 AU	
morning rise	-1141 Jan 02 j 09:30	20°♐27'43		
direct	-1141 Jan 09 j 02:25	17°♐35'46		
morning max el	-1141 Jan 22 j 07:30	25°♐16'43	27°00'07	
desc. node	-1141 Jan 24 j 19:56	27°♐55'41		
	-1141 Jan 26 j 15:43	0°♑		
	-1141 Feb 16 j 10:37	0°♒		
morning set	-1141 Feb 27 j 00:06	19°♒02'30		
max. Earth dist.	-1141 Mar 03 j 12:41	27°♒59'08	1.34213 AU	
	-1141 Mar 04 j 12:26	0°♓		
superior conj	-1141 Mar 07 j 07:56	5°♓49'10	-0°59'46	
minimum elong	-1141 Mar 07 j 10:41	6°♓03'32	0°59'16	
asc. node	-1141 Mar 13 j 08:30	18°♓31'24		
evening rise	-1141 Mar 14 j 18:07	21°♓27'19		
	-1141 Mar 18 j 23:17	0°♈		
evening max el	-1141 Apr 03 j 22:03	23°♈55'33	21°33'14	
retrograde	-1141 Apr 16 j 02:57	29°♈51'19		
evening set	-1141 Apr 18 j 14:21	29°♈37'25		
desc. node	-1141 Apr 22 j 19:02	28°♈17'19		
inferior conj	-1141 Apr 27 j 23:40	25°♈35'41	-1°27'47	
minimum elong	-1141 Apr 27 j 19:36	25°♈41'25	1°26'21	
min. Earth dist.	-1141 Apr 28 j 00:35	25°♈34'25	0.55043 AU	
morning rise	-1141 May 07 j 01:32	21°♈36'15		
direct	-1141 May 10 j 01:19	21°♈16'40		
morning max el	-1141 May 22 j 11:34	27°♈09'38	21°59'30	
	-1141 May 25 j 05:50	0°♉		
asc. node	-1141 Jun 09 j 07:46	23°♉57'31		
	-1141 Jun 12 j 07:08	0°♊		
morning set	-1141 Jun 12 j 14:09	0°♊36'26		
superior conj	-1141 Jun 19 j 20:54	15°♊57'33	1°31'13	
minimum elong	-1141 Jun 19 j 18:29	15°♊44'54	1°30'59	

max. Earth dist.	-1141 Jun 23 j 06:49	23°♊01'58	1.34649 AU	
	-1141 Jun 26 j 18:17	0°♋		
evening rise	-1141 Jun 27 j 22:32	2°♋17'36		
	-1141 Jul 13 j 22:01	0°♌		
desc. node	-1141 Jul 19 j 18:19	8°♌34'11		
evening max el	-1141 Aug 01 j 22:32	24°♌21'04	26°59'25	
	-1141 Aug 09 j 07:06	0°♍		
retrograde	-1141 Aug 15 j 03:19	1°♍40'02		
	-1141 Aug 20 j 11:13	30°℞♌		
evening set	-1141 Aug 21 j 23:48	28°♌53'25		
min. Earth dist.	-1141 Aug 25 j 20:54	25°♌01'26	0.65377 AU	
inferior conj	-1141 Aug 27 j 19:23	22°♌47'33	-2°42'05	
minimum elong	-1141 Aug 27 j 23:14	22°♌36'25	2°40'46	
morning rise	-1141 Sep 02 j 23:15	17°♌09'48		
asc. node	-1141 Sep 05 j 06:57	16°♌27'33		
direct	-1141 Sep 05 j 19:06	16°♌26'09		
morning max el	-1141 Sep 12 j 08:47	20°♌00'46	18°17'46	
	-1141 Sep 19 j 22:36	0°♍		
morning set	-1141 Oct 01 j 07:11	18°♍20'57		
	-1141 Oct 08 j 10:52	0°♎		
desc. node	-1141 Oct 15 j 17:41	11°♎38'23		
superior conj	-1141 Oct 16 j 01:40	12°♎10'02	-0°02'11	
minimum elong	-1141 Oct 16 j 01:22	12°♎08'53	0°02'09	
behind sun begin	-1141 Oct 15 j 14:21	11°♎25'12		
behind sun end	-1141 Oct 16 j 12:24	12°♎52'31		
max. Earth dist.	-1141 Oct 18 j 14:57	16°♎11'57	1.44892 AU	
	-1141 Oct 27 j 10:11	0°♏		
evening rise	-1141 Nov 01 j 13:09	8°♏00'20		
greatest brilliancy	-1141 Nov 13 j 00:10	25°♏47'29	-0.7m	
	-1141 Nov 15 j 19:08	0°♐		
evening max el	-1141 Nov 25 j 13:09	12°♐51'46	19°29'07	
asc. node	-1141 Dec 02 j 06:12	17°♐01'37		
retrograde	-1141 Dec 02 j 18:53	17°♐03'12		
evening set	-1141 Dec 06 j 04:51	15°♐54'59		
inferior conj	-1141 Dec 11 j 18:27	9°♐59'32	2°51'55	
minimum elong	-1141 Dec 11 j 15:33	10°♐08'57	2°51'05	
min. Earth dist.	-1141 Dec 12 j 23:04	8°♐26'44	0.66238 AU	
morning rise	-1141 Dec 17 j 02:01	3°♐47'45		
direct	-1141 Dec 23 j 06:58	1°♐03'22		
morning max el	-1140 Jan 04 j 16:54	8°♐24'03	25°55'40	
desc. node	-1140 Jan 11 j 16:58	16°♐21'50		
	-1140 Jan 21 j 16:19	0°♑		
	-1140 Feb 08 j 21:55	0°♒		
morning set	-1140 Feb 09 j 22:45	1°♒53'54		
max. Earth dist.	-1140 Feb 13 j 20:28	9°♒15'35	1.35680 AU	
superior conj	-1140 Feb 19 j 03:22	19°♒42'19	-1°23'46	
minimum elong	-1140 Feb 19 j 06:54	20°♒00'10	1°23'16	
	-1140 Feb 24 j 04:01	0°♓		
evening rise	-1140 Feb 27 j 00:48	5°♓53'32		
asc. node	-1140 Feb 28 j 05:32	8°♓19'30		
	-1140 Mar 11 j 15:41	0°♈		
evening max el	-1140 Mar 16 j 04:35	5°♈13'58	20°14'13	
retrograde	-1140 Mar 26 j 17:29	10°♈16'32		
evening set	-1140 Mar 28 j 21:14	10°♈04'46		
inferior conj	-1140 Apr 06 j 20:27	6°♈06'16	0°30'48	
minimum elong	-1140 Apr 06 j 21:50	6°♈04'13	0°30'18	
min. Earth dist.	-1140 Apr 08 j 14:44	5°♈03'33	0.55385 AU	
desc. node	-1140 Apr 08 j 16:05	5°♈01'34		
morning rise	-1140 Apr 15 j 20:37	1°♈43'42		
direct	-1140 Apr 19 j 14:46	1°♈12'51		
morning max el	-1140 May 03 j 05:47	7°♈55'19	23°38'32	
	-1140 May 19 j 03:30	0°♉		
asc. node	-1140 May 26 j 04:48	13°♉45'26		
morning set	-1140 May 27 j 01:43	15°♉34'36		
	-1140 Jun 02 j 19:14	0°♊		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1140 Jun 03 j 03:37	0°♊44'59	1°15'00
minimum elong	-1140 Jun 03 j 01:05	0°♊31'25	1°14'38
max. Earth dist.	-1140 Jun 05 j 07:28	5°♊21'52	1.33547 AU
evening rise	-1140 Jun 10 j 15:47	16°♊24'35	
	-1140 Jun 17 j 19:07	0°♋	
desc. node	-1140 Jul 05 j 15:20	27°♋39'26	
	-1140 Jul 07 j 12:02	0°♌	
evening max el	-1140 Jul 14 j 09:33	7°♌34'15	27°23'53
retrograde	-1140 Jul 28 j 00:00	14°♌55'22	
evening set	-1140 Aug 04 j 03:44	12°♌13'00	
min. Earth dist.	-1140 Aug 07 j 19:16	8°♌55'34	0.63942 AU
inferior conj	-1140 Aug 10 j 07:04	6°♌19'08	-3°30'42
minimum elong	-1140 Aug 10 j 11:33	6°♌07'24	3°29'28
morning rise	-1140 Aug 16 j 20:17	0°♌57'40	
direct	-1140 Aug 19 j 11:13	0°♌23'14	
asc. node	-1140 Aug 22 j 04:00	1°♌00'02	
morning max el	-1140 Aug 26 j 00:06	3°♌49'35	17°57'27
morning set	-1140 Sep 12 j 02:01	0°♍02'52	
	-1140 Sep 12 j 01:21	0°♍	
superior conj	-1140 Sep 24 j 19:24	21°♍27'36	0°43'40
minimum elong	-1140 Sep 24 j 23:52	21°♍45'49	0°43'06
	-1140 Sep 30 j 02:18	0°♎	
max. Earth dist.	-1140 Sep 30 j 07:57	0°♎22'35	1.44187 AU
desc. node	-1140 Oct 01 j 14:42	2°♎24'52	
evening rise	-1140 Oct 10 j 22:14	16°♎58'16	
	-1140 Oct 19 j 11:13	0°♏	
evening max el	-1140 Nov 07 j 16:16	26°♏19'29	20°28'27
	-1140 Nov 12 j 03:56	0°♐	
retrograde	-1140 Nov 15 j 16:24	1°♐02'44	
asc. node	-1140 Nov 18 j 03:13	0°♐28'19	
	-1140 Nov 18 j 23:34	30°℞♏	
evening set	-1140 Nov 19 j 11:21	29°♏39'46	
inferior conj	-1140 Nov 24 j 21:35	23°♏32'44	2°10'37
minimum elong	-1140 Nov 24 j 19:00	23°♏41'27	2°09'42
min. Earth dist.	-1140 Nov 25 j 13:36	22°♏38'31	0.67030 AU
morning rise	-1140 Nov 30 j 02:27	17°♏19'00	
direct	-1140 Dec 05 j 16:54	14°♏51'08	
morning max el	-1140 Dec 17 j 01:15	21°♏37'12	24°34'44
	-1140 Dec 24 j 08:20	0°♐	
desc. node	-1140 Dec 28 j 14:00	5°♐33'14	
	-1139 Jan 13 j 22:52	0°♑	
morning set	-1139 Jan 22 j 01:44	13°♑42'05	
max. Earth dist.	-1139 Jan 25 j 18:10	20°♑17'29	1.37554 AU
	-1139 Jan 30 j 22:57	0°♒	
superior conj	-1139 Feb 01 j 12:06	2°♒58'50	-1°43'47
minimum elong	-1139 Feb 01 j 15:37	3°♒15'51	1°43'29
evening rise	-1139 Feb 10 j 01:41	19°♒56'00	
asc. node	-1139 Feb 14 j 02:34	27°♒49'15	
	-1139 Feb 15 j 06:19	0°♓	
evening max el	-1139 Feb 26 j 22:06	17°♓09'39	19°13'15
retrograde	-1139 Mar 07 j 19:21	21°♓25'13	
evening set	-1139 Mar 10 j 01:33	21°♓09'56	
inferior conj	-1139 Mar 18 j 07:00	16°♓59'44	2°11'13
minimum elong	-1139 Mar 18 j 11:25	16°♓52'16	2°09'56
min. Earth dist.	-1139 Mar 21 j 05:57	15°♓00'45	0.56604 AU
morning rise	-1139 Mar 26 j 18:25	12°♓05'24	
desc. node	-1139 Mar 26 j 13:08	12°♓10'23	
direct	-1139 Mar 31 j 15:49	11°♓09'56	
morning max el	-1139 Apr 14 j 20:26	18°♓26'26	25°16'28
	-1139 Apr 24 j 11:18	0°♈	
	-1139 May 11 j 07:10	0°♉	
morning set	-1139 May 11 j 13:42	0°♉34'17	
asc. node	-1139 May 13 j 01:51	3°♉46'09	
superior conj	-1139 May 18 j 13:42	15°♉41'53	0°55'03
minimum elong	-1139 May 18 j 11:33	15°♉30'11	0°54'39
max. Earth dist.	-1139 May 19 j 15:44	18°♉03'36	1.32825 AU
	-1139 May 25 j 06:24	0°♊	
evening rise	-1139 May 25 j 17:22	0°♊56'28	
	-1139 Jun 10 j 18:57	0°♋	
desc. node	-1139 Jun 22 j 12:22	15°♋52'36	
evening max el	-1139 Jun 26 j 17:45	20°♋18'15	27°17'38
retrograde	-1139 Jul 10 j 14:07	27°♋37'09	
evening set	-1139 Jul 17 j 17:24	25°♋12'34	
min. Earth dist.	-1139 Jul 21 j 07:33	22°♋21'33	0.62169 AU
inferior conj	-1139 Jul 24 j 07:42	19°♋33'48	-4°10'25
minimum elong	-1139 Jul 24 j 11:42	19°♋24'26	4°09'41
morning rise	-1139 Jul 31 j 07:21	14°♋31'48	
direct	-1139 Aug 02 j 19:49	14°♋03'50	
asc. node	-1139 Aug 09 j 01:03	16°♋57'20	
morning max el	-1139 Aug 09 j 14:56	17°♋30'06	17°55'25
	-1139 Aug 18 j 12:57	0°♌	
morning set	-1139 Aug 25 j 18:00	12°♌45'46	
	-1139 Sep 04 j 11:04	0°♍	
superior conj	-1139 Sep 05 j 16:14	2°♍05'36	1°17'46
minimum elong	-1139 Sep 05 j 21:17	2°♍27'13	1°17'14
max. Earth dist.	-1139 Sep 12 j 21:17	14°♍09'58	1.42859 AU
desc. node	-1139 Sep 18 j 11:43	23°♍10'20	
evening rise	-1139 Sep 20 j 06:10	25°♍57'23	
	-1139 Sep 22 j 20:33	0°♎	
	-1139 Oct 13 j 10:10	0°♏	
evening max el	-1139 Oct 21 j 13:36	9°♏47'53	21°39'32
retrograde	-1139 Oct 30 j 13:01	15°♏07'56	
evening set	-1139 Nov 03 j 19:07	13°♏28'03	
asc. node	-1139 Nov 05 j 00:15	12°♏22'34	
inferior conj	-1139 Nov 09 j 03:34	7°♏12'45	1°23'25
minimum elong	-1139 Nov 09 j 01:45	7°♏19'01	1°22'41
min. Earth dist.	-1139 Nov 09 j 08:19	6°♏56'23	0.67474 AU
morning rise	-1139 Nov 14 j 08:13	0°♏59'22	
	-1139 Nov 15 j 16:01	30°℞♎	
direct	-1139 Nov 19 j 07:24	28°♎52'52	
	-1139 Nov 23 j 06:57	0°♏	
morning max el	-1139 Nov 29 j 10:37	4°♏54'35	23°07'27
desc. node	-1139 Dec 15 j 11:02	25°♏17'12	
	-1139 Dec 18 j 16:46	0°♐	
morning set	-1138 Jan 03 j 02:52	24°♐11'42	
	-1138 Jan 06 j 13:18	0°♑	
max. Earth dist.	-1138 Jan 07 j 13:33	1°♑44'24	1.39656 AU
superior conj	-1138 Jan 15 j 06:00	15°♑28'07	-1°56'57
minimum elong	-1138 Jan 15 j 08:04	15°♑37'41	1°56'54
	-1138 Jan 22 j 22:40	0°♒	
evening rise	-1138 Jan 24 j 18:05	3°♒28'21	
asc. node	-1138 Jan 31 j 23:36	16°♒54'27	
evening max el	-1138 Feb 10 j 00:39	29°♒38'19	18°32'03
	-1138 Feb 10 j 09:50	0°♓	
retrograde	-1138 Feb 17 j 15:51	3°♓22'24	
evening set	-1138 Feb 20 j 02:45	3°♓00'32	
	-1138 Feb 25 j 15:25	30°℞♒	
inferior conj	-1138 Feb 27 j 13:56	28°♒30'48	3°16'46
minimum elong	-1138 Feb 27 j 17:46	28°♒23'15	3°16'03
min. Earth dist.	-1138 Mar 02 j 23:50	25°♒50'45	0.58423 AU
morning rise	-1138 Mar 07 j 06:15	23°♒07'48	
direct	-1138 Mar 13 j 05:55	21°♒36'34	
desc. node	-1138 Mar 13 j 10:12	21°♒36'39	
morning max el	-1138 Mar 27 j 13:39	29°♒12'01	26°38'05
	-1138 Mar 28 j 08:58	0°♓	
	-1138 Apr 18 j 03:44	0°♈	
morning set	-1138 Apr 26 j 00:27	15°♈29'45	
asc. node	-1138 Apr 29 j 22:55	23°♈54'46	
	-1138 May 02 j 17:42	0°♉	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1138 May 03 j 01:20	0°♉41'52	0°32'16
minimum elong	-1138 May 02 j 23:57	0°♉34'17	0°31'58
max. Earth dist.	-1138 May 03 j 04:14	0°♉57'44	1.32458 AU
evening rise	-1138 May 10 j 00:29	15°♉43'51	
	-1138 May 17 j 05:28	0°♊	
	-1138 Jun 06 j 12:33	0°♋	
evening max el	-1138 Jun 08 j 20:26	2°♋21'14	26°38'17
desc. node	-1138 Jun 09 j 09:25	2°♋51'43	
retrograde	-1138 Jun 22 j 20:24	9°♋37'07	
evening set	-1138 Jun 29 j 12:21	7°♋43'18	
min. Earth dist.	-1138 Jul 03 j 09:45	5°♋04'38	0.60163 AU
inferior conj	-1138 Jul 06 j 17:43	2°♋22'24	-4°34'35
minimum elong	-1138 Jul 06 j 19:33	2°♋18'38	4°34'27
	-1138 Jul 09 j 19:27	30°℞♊	
morning rise	-1138 Jul 14 j 04:41	27°♊42'27	
direct	-1138 Jul 16 j 16:44	27°♊19'03	
	-1138 Jul 23 j 01:56	0°♋	
morning max el	-1138 Jul 24 j 02:22	0°♋54'47	18°12'38
asc. node	-1138 Jul 26 j 22:08	4°♋04'10	
morning set	-1138 Aug 09 j 01:26	26°♋13'30	
	-1138 Aug 11 j 01:28	0°♌	
superior conj	-1138 Aug 18 j 14:56	14°♌00'29	1°38'22
minimum elong	-1138 Aug 18 j 18:08	14°♌14'56	1°38'09
max. Earth dist.	-1138 Aug 26 j 05:14	27°♌19'02	1.41080 AU
	-1138 Aug 27 j 19:26	0°♍	
evening rise	-1138 Aug 31 j 06:21	5°♍42'21	
desc. node	-1138 Sep 05 j 08:44	13°♍50'56	
	-1138 Sep 16 j 02:11	0°♎	
evening max el	-1138 Oct 04 j 05:30	23°♎16'38	22°58'04
retrograde	-1138 Oct 14 j 07:16	29°♎15'09	
evening set	-1138 Oct 19 j 02:25	27°♎16'55	
asc. node	-1138 Oct 22 j 21:19	23°♎03'37	
inferior conj	-1138 Oct 24 j 10:33	20°♎56'51	0°32'00
minimum elong	-1138 Oct 24 j 09:48	20°♎59'25	0°31'41
min. Earth dist.	-1138 Oct 24 j 04:47	21°♎16'43	0.67594 AU
morning rise	-1138 Oct 29 j 17:06	14°♎46'08	
direct	-1138 Nov 03 j 01:37	13°♎02'12	
morning max el	-1138 Nov 12 j 00:26	18°♎18'27	21°42'36
	-1138 Nov 21 j 14:27	0°♏	
desc. node	-1138 Dec 02 j 08:04	15°♏23'50	
	-1138 Dec 11 j 20:55	0°♐	
morning set	-1138 Dec 13 j 22:55	3°♐17'40	
max. Earth dist.	-1138 Dec 20 j 13:43	14°♐02'12	1.41696 AU
superior conj	-1138 Dec 28 j 03:39	26°♐56'11	-1°59'26
minimum elong	-1138 Dec 28 j 02:22	26°♐50'37	1°59'26
	-1138 Dec 29 j 21:30	0°♑	
evening rise	-1137 Jan 07 j 22:31	16°♑22'17	
	-1137 Jan 15 j 12:17	0°♒	
asc. node	-1137 Jan 18 j 20:39	5°♒26'57	
evening max el	-1137 Jan 24 j 09:21	12°♒31'47	18°10'57
retrograde	-1137 Jan 31 j 06:12	16°♒00'22	
evening set	-1137 Feb 02 j 21:18	15°♒30'29	
inferior conj	-1137 Feb 09 j 17:06	10°♒39'28	3°48'18
minimum elong	-1137 Feb 09 j 18:38	10°♒35'58	3°48'10
min. Earth dist.	-1137 Feb 12 j 23:29	7°♒41'19	0.60484 AU
morning rise	-1137 Feb 16 j 14:12	4°♒56'10	
direct	-1137 Feb 23 j 07:38	2°♒47'24	
desc. node	-1137 Feb 28 j 07:15	3°♒52'33	
morning max el	-1137 Mar 09 j 13:00	10°♒33'28	27°30'15
	-1137 Mar 24 j 15:58	0°♓	
morning set	-1137 Apr 10 j 08:13	0°♈14'39	
	-1137 Apr 10 j 05:23	0°♈	
max. Earth dist.	-1137 Apr 16 j 17:04	13°♈50'55	1.32439 AU
asc. node	-1137 Apr 16 j 20:00	14°♈06'56	
superior conj	-1137 Apr 17 j 12:51	15°♈39'06	0°07'26
minimum elong	-1137 Apr 17 j 12:30	15°♈37'15	0°07'22
behind sun begin	-1137 Apr 17 j 08:01	15°♈12'42	
behind sun end	-1137 Apr 17 j 16:59	16°♈01'48	
evening rise	-1137 Apr 24 j 10:54	0°♉38'56	
	-1137 Apr 24 j 03:32	0°♉	
	-1137 May 10 j 14:04	0°♊	
evening max el	-1137 May 21 j 16:17	13°♊39'54	25°29'12
desc. node	-1137 May 27 j 06:27	18°♊07'02	
retrograde	-1137 Jun 04 j 17:29	20°♊51'07	
evening set	-1137 Jun 10 j 09:06	19°♊35'57	
min. Earth dist.	-1137 Jun 15 j 04:16	16°♊51'43	0.58129 AU
inferior conj	-1137 Jun 18 j 09:38	14°♊35'45	-4°33'18
minimum elong	-1137 Jun 18 j 07:31	14°♊39'30	4°33'10
morning rise	-1137 Jun 26 j 08:39	10°♊18'05	
direct	-1137 Jun 28 j 21:26	9°♊58'09	
morning max el	-1137 Jul 07 j 07:29	13°♊55'35	18°50'08
asc. node	-1137 Jul 13 j 19:13	22°♊06'02	
	-1137 Jul 18 j 10:51	0°♋	
morning set	-1137 Jul 23 j 19:57	10°♋15'09	
superior conj	-1137 Aug 01 j 10:08	26°♋57'48	1°47'07
minimum elong	-1137 Aug 01 j 11:01	27°♋02'03	1°47'07
	-1137 Aug 03 j 00:44	0°♌	
max. Earth dist.	-1137 Aug 08 j 08:29	9°♌43'58	1.39094 AU
evening rise	-1137 Aug 12 j 07:24	16°♌38'19	
	-1137 Aug 20 j 10:20	0°♍	
desc. node	-1137 Aug 23 j 05:46	4°♍23'02	
	-1137 Sep 10 j 15:08	0°♎	
evening max el	-1137 Sep 16 j 17:48	6°♎48'05	24°18'07
retrograde	-1137 Sep 27 j 22:05	13°♎21'33	
evening set	-1137 Oct 03 j 07:32	11°♎05'00	
min. Earth dist.	-1137 Oct 08 j 00:42	5°♎38'10	0.67402 AU
inferior conj	-1137 Oct 08 j 16:49	4°♎43'54	-0°22'04
minimum elong	-1137 Oct 08 j 17:21	4°♎42'07	0°21'51
asc. node	-1137 Oct 09 j 18:23	3°♎18'36	
	-1137 Oct 12 j 13:39	30°℞♍	
morning rise	-1137 Oct 14 j 03:10	28°♍38'26	
direct	-1137 Oct 17 j 22:34	27°♍15'29	
	-1137 Oct 23 j 21:07	0°♎	
morning max el	-1137 Oct 25 j 21:14	1°♎51'56	20°26'47
	-1137 Nov 15 j 10:03	0°♏	
desc. node	-1137 Nov 19 j 05:06	5°♏46'45	
morning set	-1137 Nov 22 j 22:06	11°♏29'45	
max. Earth dist.	-1137 Dec 02 j 21:00	27°♏12'06	1.43393 AU
	-1137 Dec 04 j 14:33	0°♐	
superior conj	-1137 Dec 08 j 23:49	7°♐11'30	-1°46'50
minimum elong	-1137 Dec 08 j 18:00	6°♐47'25	1°46'27
evening rise	-1137 Dec 21 j 10:54	28°♐29'38	
	-1137 Dec 22 j 07:33	0°♑	
asc. node	-1136 Jan 05 j 17:41	23°♑16'55	
evening max el	-1136 Jan 07 j 21:19	25°♑42'20	18°09'27
retrograde	-1136 Jan 14 j 10:10	29°♑09'03	
evening set	-1136 Jan 17 j 05:16	28°♑30'10	
inferior conj	-1136 Jan 23 j 13:06	23°♑18'33	3°53'23
minimum elong	-1136 Jan 23 j 12:23	23°♑20'24	3°53'20
min. Earth dist.	-1136 Jan 26 j 07:40	20°♑26'05	0.62490 AU
morning rise	-1136 Jan 29 j 18:29	17°♑22'31	
direct	-1136 Feb 05 j 18:54	14°♑45'05	
desc. node	-1136 Feb 15 j 04:19	18°♑35'19	
morning max el	-1136 Feb 19 j 18:10	22°♑35'40	27°46'03
	-1136 Feb 26 j 08:02	0°♒	
	-1136 Mar 16 j 19:21	0°♓	
morning set	-1136 Mar 24 j 10:45	14°♓40'44	
max. Earth dist.	-1136 Mar 30 j 02:07	26°♓27'51	1.32796 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1136 Mar 31 j 22:28	0°♈26'54	-0°18'39
minimum elong	-1136 Mar 31 j 23:20	0°♈31'37	0°18'27
	-1136 Mar 31 j 17:30	0°♈	
asc. node	-1136 Apr 02 j 17:02	4°♈17'50	
evening rise	-1136 Apr 07 j 22:38	15°♈34'02	
	-1136 Apr 15 j 04:15	0°♉	
evening max el	-1136 May 02 j 07:30	24°♉24'59	24°00'06
	-1136 May 10 j 03:27	0°♊	
desc. node	-1136 May 13 j 03:30	1°♊00'58	
retrograde	-1136 May 16 j 03:00	1°♊21'15	
evening set	-1136 May 20 j 08:49	0°♊41'17	
	-1136 May 22 j 05:49	30°℞♉	
min. Earth dist.	-1136 May 26 j 18:45	27°♉36'15	0.56385 AU
inferior conj	-1136 May 29 j 05:21	26°♉05'50	-3°54'33
minimum elong	-1136 May 28 j 23:15	26°♉15'18	3°53'20
morning rise	-1136 Jun 06 j 16:39	22°♉05'25	
direct	-1136 Jun 09 j 06:52	21°♉47'55	
morning max el	-1136 Jun 19 j 03:23	26°♉21'42	19°48'29
	-1136 Jun 22 j 12:14	0°♊	
asc. node	-1136 Jun 29 j 16:17	10°♊49'14	
morning set	-1136 Jul 06 j 22:13	24°♊40'59	
	-1136 Jul 09 j 13:10	0°♋	
superior conj	-1136 Jul 14 j 20:12	10°♋40'35	1°46'26
minimum elong	-1136 Jul 14 j 19:15	10°♋35'54	1°46'25
max. Earth dist.	-1136 Jul 20 j 11:46	21°♋37'15	1.37157 AU
evening rise	-1136 Jul 24 j 08:28	28°♋44'13	
	-1136 Jul 25 j 01:22	0°♌	
desc. node	-1136 Aug 09 j 02:48	24°♌41'09	
	-1136 Aug 12 j 17:52	0°♍	
evening max el	-1136 Aug 29 j 05:03	20°♍23'00	25°32'36
retrograde	-1136 Sep 10 j 08:31	27°♍22'16	
evening set	-1136 Sep 16 j 08:40	24°♍49'44	
min. Earth dist.	-1136 Sep 20 j 17:35	19°♍58'33	0.66889 AU
inferior conj	-1136 Sep 21 j 20:34	18°♍31'35	-1°17'16
minimum elong	-1136 Sep 21 j 22:29	18°♍25'25	1°16'29
asc. node	-1136 Sep 25 j 15:27	14°♍05'30	
morning rise	-1136 Sep 27 j 12:29	12°♍34'13	
direct	-1136 Sep 30 j 20:54	11°♍29'15	
morning max el	-1136 Oct 08 j 01:28	15°♍34'30	19°24'13
	-1136 Oct 18 j 23:46	0°♎	
morning set	-1136 Oct 31 j 23:06	19°♎55'13	
desc. node	-1136 Nov 05 j 02:07	26°♎21'02	
	-1136 Nov 07 j 10:10	0°♏	
max. Earth dist.	-1136 Nov 14 j 10:46	11°♏02'43	1.44530 AU
superior conj	-1136 Nov 17 j 17:26	16°♏14'58	-1°16'17
minimum elong	-1136 Nov 17 j 09:30	15°♏43'22	1°15'27
	-1136 Nov 26 j 05:48	0°♐	
evening rise	-1136 Dec 02 j 02:46	9°♐41'58	
	-1136 Dec 14 j 12:40	0°♑	
evening max el	-1136 Dec 21 j 09:46	9°♑03'15	18°26'45
asc. node	-1136 Dec 22 j 14:43	10°♑11'49	
retrograde	-1136 Dec 27 j 23:15	12°♑39'32	
evening set	-1136 Dec 30 j 23:04	11°♑50'26	
inferior conj	-1135 Jan 05 j 21:56	6°♑19'57	3°39'29
minimum elong	-1135 Jan 05 j 19:45	6°♑26'15	3°39'10
min. Earth dist.	-1135 Jan 08 j 01:30	3°♑51'18	0.64236 AU
morning rise	-1135 Jan 11 j 15:54	0°♑15'53	
	-1135 Jan 11 j 23:44	30°℞♐	
direct	-1135 Jan 18 j 13:46	27°♐24'42	
	-1135 Jan 25 j 21:45	0°♑	
morning max el	-1135 Feb 01 j 02:47	5°♑11'56	27°25'57
desc. node	-1135 Feb 01 j 01:20	5°♑08'20	
	-1135 Feb 20 j 00:05	0°♒	
morning set	-1135 Mar 08 j 05:26	28°♒39'08	
	-1135 Mar 08 j 21:48	0°♓	
max. Earth dist.	-1135 Mar 13 j 03:32	8°♓36'34	1.33567 AU
superior conj	-1135 Mar 16 j 04:24	14°♓59'15	-0°44'57
minimum elong	-1135 Mar 16 j 06:30	15°♓10'26	0°44'32
asc. node	-1135 Mar 20 j 14:04	24°♓23'30	
evening rise	-1135 Mar 23 j 09:54	0°♈22'59	
	-1135 Mar 23 j 05:31	0°♈	
	-1135 Apr 09 j 11:13	0°♉	
evening max el	-1135 Apr 14 j 00:09	5°♉03'02	22°25'10
retrograde	-1135 Apr 26 j 23:34	11°♉25'17	
evening set	-1135 Apr 29 j 22:30	11°♉06'06	
desc. node	-1135 Apr 30 j 00:31	11°♉05'01	
min. Earth dist.	-1135 May 08 j 07:58	7°♉28'48	0.55287 AU
inferior conj	-1135 May 09 j 07:26	6°♉55'31	-2°31'42
minimum elong	-1135 May 09 j 01:06	7°♉04'31	2°29'44
morning rise	-1135 May 18 j 05:29	3°♉00'28	
direct	-1135 May 20 j 24:00	2°♉42'53	
morning max el	-1135 Jun 01 j 12:15	8°♉05'31	21°06'46
asc. node	-1135 Jun 16 j 13:20	0°♊03'37	
	-1135 Jun 16 j 12:35	0°♊	
morning set	-1135 Jun 21 j 05:39	9°♊24'05	
superior conj	-1135 Jun 28 j 16:46	24°♊55'57	1°38'27
minimum elong	-1135 Jun 28 j 14:41	24°♊45'15	1°38'18
	-1135 Jul 01 j 04:17	0°♋	
max. Earth dist.	-1135 Jul 02 j 21:39	3°♋27'15	1.35471 AU
evening rise	-1135 Jul 07 j 04:55	11°♋47'46	
	-1135 Jul 17 j 12:09	0°♌	
desc. node	-1135 Jul 26 j 23:49	14°♌38'38	
	-1135 Aug 07 j 21:45	0°♍	
evening max el	-1135 Aug 11 j 16:45	3°♍57'39	26°33'33
retrograde	-1135 Aug 24 j 13:50	11°♍11'30	
evening set	-1135 Aug 31 j 03:40	8°♍27'59	
min. Earth dist.	-1135 Sep 04 j 04:59	4°♍14'13	0.66037 AU
inferior conj	-1135 Sep 05 j 19:55	2°♍16'43	-2°11'50
minimum elong	-1135 Sep 05 j 23:08	2°♍06'58	2°10'37
	-1135 Sep 07 j 18:33	30°℞♌	
morning rise	-1135 Sep 11 j 18:59	26°♌30'39	
asc. node	-1135 Sep 12 j 12:30	26°♌09'03	
direct	-1135 Sep 14 j 18:47	25°♌40'06	
morning max el	-1135 Sep 21 j 11:52	29°♌23'16	18°37'10
	-1135 Sep 22 j 01:58	0°♍	
morning set	-1135 Oct 11 j 22:46	29°♍31'32	
	-1135 Oct 12 j 05:53	0°♎	
desc. node	-1135 Oct 22 j 23:08	17°♎02'30	
superior conj	-1135 Oct 27 j 18:26	24°♎36'41	-0°30'53
minimum elong	-1135 Oct 27 j 14:22	24°♎20'42	0°30'21
max. Earth dist.	-1135 Oct 28 j 04:47	25°♎17'22	1.44977 AU
	-1135 Oct 31 j 04:39	0°♏	
evening rise	-1135 Nov 12 j 18:48	19°♏53'59	
	-1135 Nov 19 j 03:04	0°♐	
greatest brilliancy	-1135 Nov 21 j 01:16	3°♐02'56	-0.8m
evening max el	-1135 Dec 04 j 20:08	22°♐28'41	19°01'41
asc. node	-1135 Dec 09 j 11:45	25°♐56'28	
retrograde	-1135 Dec 11 j 17:49	26°♐24'29	
evening set	-1135 Dec 14 j 23:40	25°♐23'39	
inferior conj	-1135 Dec 20 j 16:02	19°♐36'27	3°12'09
minimum elong	-1135 Dec 20 j 13:12	19°♐45'20	3°11'29
min. Earth dist.	-1135 Dec 22 j 04:34	17°♐42'10	0.65621 AU
morning rise	-1135 Dec 26 j 02:27	13°♐27'06	
direct	-1134 Jan 01 j 14:53	10°♐36'57	
morning max el	-1134 Jan 14 j 12:19	18°♐10'19	26°35'23
desc. node	-1134 Jan 18 j 22:21	22°♐59'31	
	-1134 Jan 24 j 12:26	0°♑	
	-1134 Feb 12 j 22:52	0°♒	
morning set	-1134 Feb 19 j 12:37	11°♒57'58	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1134 Feb 23 j 18:07	20°♒10'06	1.34783 AU
superior conj	-1134 Feb 28 j 04:23	29°♒08'26	-1°10'16
minimum elong	-1134 Feb 28 j 07:32	29°♒24'39	1°09'45
	-1134 Feb 28 j 14:22	0°♓	
asc. node	-1134 Mar 07 j 11:06	14°♓19'03	
evening rise	-1134 Mar 07 j 18:48	14°♓58'54	
	-1134 Mar 15 j 11:55	0°♈	
evening max el	-1134 Mar 27 j 00:28	16°♈00'56	20°57'39
retrograde	-1134 Apr 07 j 12:40	21°♈33'43	
evening set	-1134 Apr 09 j 19:19	21°♈21'31	
desc. node	-1134 Apr 16 j 21:32	18°♈36'26	
inferior conj	-1134 Apr 19 j 01:51	17°♈23'27	-0°37'12
minimum elong	-1134 Apr 19 j 00:05	17°♈25'57	0°36'34
min. Earth dist.	-1134 Apr 19 j 21:12	16°♈55'59	0.55077 AU
morning rise	-1134 Apr 28 j 04:26	13°♈16'24	
direct	-1134 May 01 j 10:56	12°♈53'15	
morning max el	-1134 May 14 j 10:41	19°♈08'00	22°40'50
	-1134 May 23 j 08:48	0°♉	
asc. node	-1134 Jun 03 j 10:23	19°♉41'13	
morning set	-1134 Jun 05 j 16:15	24°♉18'35	
	-1134 Jun 08 j 08:54	0°♊	
superior conj	-1134 Jun 12 j 20:31	9°♊33'59	1°24'52
minimum elong	-1134 Jun 12 j 18:00	9°♊20'35	1°24'33
max. Earth dist.	-1134 Jun 15 j 17:11	15°♊34'53	1.34140 AU
evening rise	-1134 Jun 20 j 15:47	25°♊35'08	
	-1134 Jun 22 j 22:31	0°♋	
	-1134 Jul 10 j 22:05	0°♌	
desc. node	-1134 Jul 13 j 20:50	4°♌06'34	
evening max el	-1134 Jul 25 j 04:32	17°♌22'36	27°13'16
retrograde	-1134 Aug 07 j 13:38	24°♌42'17	
evening set	-1134 Aug 14 j 14:02	21°♌56'10	
min. Earth dist.	-1134 Aug 18 j 08:35	18°♌19'29	0.64817 AU
inferior conj	-1134 Aug 20 j 12:38	15°♌55'17	-3°03'29
minimum elong	-1134 Aug 20 j 16:51	15°♌43'36	3°02'08
morning rise	-1134 Aug 26 j 20:20	10°♌23'59	
direct	-1134 Aug 29 j 13:54	9°♌44'28	
asc. node	-1134 Aug 30 j 09:33	9°♌48'02	
morning max el	-1134 Sep 05 j 02:14	13°♌14'13	18°06'57
	-1134 Sep 16 j 19:30	0°♍	
morning set	-1134 Sep 23 j 02:56	10°♍31'52	
	-1134 Oct 04 j 23:00	0°♎	
superior conj	-1134 Oct 07 j 00:27	3°♎18'34	0°18'22
minimum elong	-1134 Oct 07 j 02:40	3°♎27'25	0°18'04
desc. node	-1134 Oct 09 j 20:10	7°♎48'19	
max. Earth dist.	-1134 Oct 10 j 23:39	9°♎37'09	1.44683 AU
evening rise	-1134 Oct 23 j 12:41	29°♎12'58	
	-1134 Oct 24 j 00:50	0°♏	
greatest brilliancy	-1134 Nov 05 j 18:51	19°♏29'29	-0.7m
	-1134 Nov 13 j 03:32	0°♐	
evening max el	-1134 Nov 18 j 02:19	5°♐56'01	19°52'38
retrograde	-1134 Nov 25 j 15:00	10°♐19'57	
asc. node	-1134 Nov 26 j 08:46	10°♐16'49	
evening set	-1134 Nov 29 j 04:39	9°♐05'30	
inferior conj	-1134 Dec 04 j 16:35	3°♐04'34	2°35'12
minimum elong	-1134 Dec 04 j 13:46	3°♐13'55	2°34'19
min. Earth dist.	-1134 Dec 05 j 15:33	1°♐48'29	0.66624 AU
	-1134 Dec 07 j 01:19	30°℞♏	
morning rise	-1134 Dec 09 j 22:42	26°♏51'51	
direct	-1134 Dec 15 j 21:38	24°♏13'57	
	-1134 Dec 26 j 12:03	0°♐	
morning max el	-1134 Dec 27 j 21:16	1°♐20'48	25°22'40
desc. node	-1133 Jan 05 j 19:25	11°♐46'24	
	-1133 Jan 18 j 13:37	0°♑	
morning set	-1133 Feb 02 j 03:36	24°♑23'36	
	-1133 Feb 05 j 04:49	0°♒	
max. Earth dist.	-1133 Feb 05 j 21:21	1°♒17'27	1.36440 AU
superior conj	-1133 Feb 11 j 19:41	12°♒46'26	-1°32'54
minimum elong	-1133 Feb 11 j 23:20	13°♒04'36	1°32'28
evening rise	-1133 Feb 19 j 23:18	29°♒15'25	
	-1133 Feb 20 j 08:09	0°♓	
asc. node	-1133 Feb 22 j 08:07	3°♓59'39	
evening max el	-1133 Mar 09 j 11:37	27°♓33'58	19°45'51
	-1133 Mar 12 j 11:21	0°♈	
retrograde	-1133 Mar 19 j 06:55	2°♈15'27	
evening set	-1133 Mar 21 j 11:03	2°♈02'39	
	-1133 Mar 26 j 18:15	30°℞♓	
inferior conj	-1133 Mar 30 j 03:04	28°♓00'07	1°17'07
minimum elong	-1133 Mar 30 j 06:13	27°♓55'12	1°16'05
min. Earth dist.	-1133 Apr 01 j 11:24	26°♓32'35	0.55806 AU
desc. node	-1133 Apr 03 j 18:34	25°♓12'53	
morning rise	-1133 Apr 07 j 23:03	23°♓24'35	
direct	-1133 Apr 12 j 04:00	22°♓45'15	
morning max el	-1133 Apr 26 j 02:39	29°♓43'44	24°21'23
	-1133 Apr 26 j 09:25	0°♈	
	-1133 May 16 j 14:25	0°♉	
morning set	-1133 May 21 j 04:12	9°♉18'08	
asc. node	-1133 May 21 j 07:25	9°♉35'07	
superior conj	-1133 May 28 j 04:54	24°♉26'06	1°06'57
minimum elong	-1133 May 28 j 02:29	24°♉13'01	1°06'33
max. Earth dist.	-1133 May 29 j 21:33	28°♉05'13	1.33191 AU
	-1133 May 30 j 19:00	0°♊	
evening rise	-1133 Jun 04 j 12:55	9°♊53'31	
	-1133 Jun 15 j 06:42	0°♋	
desc. node	-1133 Jun 30 j 17:52	22°♋51'57	
	-1133 Jul 07 j 04:23	0°♌	
evening max el	-1133 Jul 07 j 14:31	0°♌24'26	27°25'08
retrograde	-1133 Jul 21 j 07:33	7°♌44'52	
evening set	-1133 Jul 28 j 12:26	5°♌08'00	
min. Earth dist.	-1133 Aug 01 j 02:32	2°♌03'33	0.63229 AU
	-1133 Aug 03 j 04:16	30°℞♋	
inferior conj	-1133 Aug 03 j 20:01	29°♋20'26	-3°48'56
minimum elong	-1133 Aug 04 j 00:28	29°♋09'19	3°47'53
morning rise	-1133 Aug 10 j 13:35	24°♋07'11	
direct	-1133 Aug 13 j 03:15	23°♋35'45	
asc. node	-1133 Aug 17 j 06:36	24°♋58'20	
morning max el	-1133 Aug 19 j 17:46	27°♋00'41	17°54'21
	-1133 Aug 22 j 08:43	0°♌	
morning set	-1133 Sep 05 j 07:31	22°♌41'42	
	-1133 Sep 09 j 11:49	0°♍	
superior conj	-1133 Sep 17 j 05:22	13°♍09'32	0°59'47
minimum elong	-1133 Sep 17 j 10:31	13°♍31'00	0°59'09
max. Earth dist.	-1133 Sep 23 j 15:36	23°♍40'40	1.43692 AU
desc. node	-1133 Sep 26 j 17:12	28°♍34'39	
	-1133 Sep 27 j 14:46	0°♎	
evening rise	-1133 Oct 02 j 18:56	8°♎05'11	
	-1133 Oct 17 j 08:09	0°♏	
evening max el	-1133 Nov 01 j 02:56	19°♏23'24	20°57'22
retrograde	-1133 Nov 09 j 12:31	24°♏22'13	
evening set	-1133 Nov 13 j 11:57	22°♏52'12	
asc. node	-1133 Nov 13 j 05:48	23°♏03'31	
inferior conj	-1133 Nov 18 j 21:12	16°♏40'55	1°51'13
minimum elong	-1133 Nov 18 j 18:54	16°♏48'47	1°50'20
min. Earth dist.	-1133 Nov 19 j 08:13	16°♏03'11	0.67260 AU
morning rise	-1133 Nov 24 j 01:42	10°♏26'57	
direct	-1133 Nov 29 j 09:31	8°♏08'04	
morning max el	-1133 Dec 10 j 05:56	14°♏36'24	23°57'47
	-1133 Dec 22 j 19:26	0°♐	
desc. node	-1133 Dec 23 j 16:29	1°♐12'52	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1132 Jan 11 j 11:51	0°♉	
morning set	-1132 Jan 14 j 20:23	5°♉40'18	
max. Earth dist.	-1132 Jan 18 j 17:13	12°♉26'01	1.38432 AU
superior conj	-1132 Jan 25 j 22:41	25°♉43'59	-1°50'25
minimum elong	-1132 Jan 26 j 01:48	25°♉58'46	1°50'13
	-1132 Jan 28 j 04:11	0°♒	
evening rise	-1132 Feb 03 j 21:00	13°♒06'02	
asc. node	-1132 Feb 09 j 05:09	23°♒19'47	
	-1132 Feb 13 j 00:45	0°♓	
evening max el	-1132 Feb 20 j 09:15	9°♓44'19	18°53'17
retrograde	-1132 Feb 28 j 16:37	13°♓44'54	
evening set	-1132 Mar 02 j 00:35	13°♓27'13	
inferior conj	-1132 Mar 09 j 22:03	9°♓09'19	2°43'31
minimum elong	-1132 Mar 10 j 02:34	9°♓01'09	2°42'24
min. Earth dist.	-1132 Mar 13 j 03:44	6°♓50'12	0.57313 AU
morning rise	-1132 Mar 18 j 01:38	4°♓01'27	
desc. node	-1132 Mar 20 j 15:37	3°♓10'49	
direct	-1132 Mar 23 j 10:37	2°♓51'48	
morning max el	-1132 Apr 06 j 18:01	10°♓18'43	25°54'12
	-1132 Apr 21 j 17:54	0°♈	
morning set	-1132 May 04 j 15:54	24°♈17'07	
asc. node	-1132 May 07 j 04:30	29°♈40'00	
	-1132 May 07 j 08:12	0°♉	
superior conj	-1132 May 11 j 15:55	9°♉25'29	0°45'42
minimum elong	-1132 May 11 j 14:03	9°♉15'17	0°45'21
max. Earth dist.	-1132 May 12 j 07:58	10°♉53'17	1.32616 AU
evening rise	-1132 May 18 j 17:11	24°♉33'07	
	-1132 May 21 j 09:27	0°♊	
	-1132 Jun 08 j 00:32	0°♋	
desc. node	-1132 Jun 16 j 14:53	10°♋36'52	
evening max el	-1132 Jun 18 j 20:27	12°♋51'31	27°04'52
retrograde	-1132 Jul 02 j 18:48	20°♋10'06	
evening set	-1132 Jul 09 j 18:47	17°♋56'50	
min. Earth dist.	-1132 Jul 13 j 10:26	15°♋13'13	0.61335 AU
inferior conj	-1132 Jul 16 j 14:53	12°♋25'03	-4°23'04
minimum elong	-1132 Jul 16 j 18:13	12°♋17'41	4°22'38
morning rise	-1132 Jul 23 j 19:19	7°♋32'28	
direct	-1132 Jul 26 j 07:15	7°♋06'46	
morning max el	-1132 Aug 02 j 07:36	10°♋35'50	18°00'17
asc. node	-1132 Aug 03 j 03:42	11°♋27'08	
	-1132 Aug 15 j 03:19	0°♌	
morning set	-1132 Aug 18 j 06:39	5°♌44'50	
superior conj	-1132 Aug 28 j 13:45	24°♌21'43	1°28'04
minimum elong	-1132 Aug 28 j 18:10	24°♌41'05	1°27'41
	-1132 Aug 31 j 19:51	0°♍	
max. Earth dist.	-1132 Sep 05 j 02:07	7°♍10'41	1.42145 AU
evening rise	-1132 Sep 11 j 07:57	17°♍18'29	
desc. node	-1132 Sep 12 j 14:14	19°♍18'17	
	-1132 Sep 19 j 12:33	0°♎	
	-1132 Oct 11 j 06:29	0°♏	
evening max el	-1132 Oct 13 j 21:42	2°♏51'10	22°12'20
retrograde	-1132 Oct 23 j 08:24	8°♏28'15	
evening set	-1132 Oct 27 j 19:44	6°♏40'51	
asc. node	-1132 Oct 30 j 02:53	4°♏22'30	
inferior conj	-1132 Nov 02 j 03:52	0°♏22'55	1°02'03
minimum elong	-1132 Nov 02 j 02:28	0°♏27'45	1°01'27
min. Earth dist.	-1132 Nov 02 j 04:07	0°♏22'03	0.67562 AU
	-1132 Nov 02 j 10:29	30°℞♎	
morning rise	-1132 Nov 07 j 09:03	24°♎10'05	
direct	-1132 Nov 12 j 01:47	22°♎13'10	
morning max el	-1132 Nov 21 j 16:45	27°♎55'50	22°30'28
	-1132 Nov 23 j 15:29	0°♏	
desc. node	-1132 Dec 09 j 13:32	21°♏07'12	
	-1132 Dec 15 j 12:16	0°♐	

morning set	-1132 Dec 25 j 09:05	15°♐33'27	
max. Earth dist.	-1132 Dec 30 j 13:21	24°♐10'02	1.40544 AU
	-1131 Jan 02 j 22:50	0°♉	
superior conj	-1131 Jan 07 j 08:39	7°♉48'37	-1°59'35
minimum elong	-1131 Jan 07 j 09:32	7°♉52'39	1°59'35
evening rise	-1131 Jan 17 j 08:46	26°♉22'39	
	-1131 Jan 19 j 06:59	0°♒	
asc. node	-1131 Jan 26 j 02:12	12°♒11'59	
evening max el	-1131 Feb 02 j 14:51	22°♒24'39	18°20'42
retrograde	-1131 Feb 09 j 20:52	26°♒00'04	
evening set	-1131 Feb 12 j 09:36	25°♒34'59	
inferior conj	-1131 Feb 19 j 13:52	20°♒56'37	3°33'54
minimum elong	-1131 Feb 19 j 16:47	20°♒50'28	3°33'28
min. Earth dist.	-1131 Feb 22 j 23:54	18°♒05'30	0.59287 AU
morning rise	-1131 Feb 26 j 21:42	15°♒23'54	
direct	-1131 Mar 05 j 06:25	13°♒35'48	
desc. node	-1131 Mar 07 j 12:41	13°♒49'06	
morning max el	-1131 Mar 19 j 13:31	21°♒17'13	27°04'25
	-1131 Mar 27 j 03:43	0°♓	
	-1131 Apr 14 j 12:57	0°♈	
morning set	-1131 Apr 19 j 01:34	9°♈08'14	
asc. node	-1131 Apr 24 j 01:33	19°♈50'14	
superior conj	-1131 Apr 26 j 03:41	24°♈24'41	0°21'56
minimum elong	-1131 Apr 26 j 02:43	24°♈19'22	0°21'45
max. Earth dist.	-1131 Apr 25 j 20:50	23°♈47'04	1.32401 AU
	-1131 Apr 28 j 16:54	0°♉	
evening rise	-1131 May 03 j 01:56	9°♉24'11	
	-1131 May 13 j 18:41	0°♊	
evening max el	-1131 May 31 j 20:17	24°♊35'14	26°12'14
desc. node	-1131 Jun 03 j 11:54	26°♊55'38	
	-1131 Jun 08 j 02:08	0°♋	
retrograde	-1131 Jun 14 j 21:40	1°♋49'50	
evening set	-1131 Jun 21 j 04:32	0°♋12'21	
	-1131 Jun 21 j 14:03	30°℞♊	
min. Earth dist.	-1131 Jun 25 j 09:15	27°♊33'09	0.59280 AU
inferior conj	-1131 Jun 28 j 17:35	24°♊59'33	-4°37'55
minimum elong	-1131 Jun 28 j 17:56	24°♊58'53	4°37'54
morning rise	-1131 Jul 06 j 09:35	20°♊29'02	
direct	-1131 Jul 08 j 21:43	20°♊07'17	
morning max el	-1131 Jul 16 j 16:40	23°♊51'06	18°26'00
asc. node	-1131 Jul 21 j 00:47	28°♊58'46	
	-1131 Jul 21 j 17:57	0°♋	
morning set	-1131 Aug 01 j 19:17	19°♋28'07	
	-1131 Aug 07 j 07:24	0°♌	
superior conj	-1131 Aug 10 j 21:51	6°♌44'47	1°43'22
minimum elong	-1131 Aug 11 j 00:03	6°♌54'57	1°43'17
max. Earth dist.	-1131 Aug 18 j 07:29	19°♌59'34	1.40248 AU
evening rise	-1131 Aug 22 j 18:23	27°♌32'47	
	-1131 Aug 24 j 06:03	0°♍	
desc. node	-1131 Aug 30 j 11:15	9°♍55'49	
	-1131 Sep 13 j 03:16	0°♎	
evening max el	-1131 Sep 26 j 11:56	16°♎21'32	23°32'24
retrograde	-1131 Oct 07 j 01:15	22°♎35'28	
evening set	-1131 Oct 12 j 02:17	20°♎29'37	
asc. node	-1131 Oct 16 j 23:56	14°♎45'47	
inferior conj	-1131 Oct 17 j 10:45	14°♎08'48	0°09'20
minimum elong	-1131 Oct 17 j 10:32	14°♎09'34	0°09'13
transit middle	-1131 Oct 17 j 10:32	14°♎09'34	0°09'13
transit begin	-1131 Oct 17 j 08:18	14°♎17'13	
transit end	-1131 Oct 17 j 12:46	14°♎01'55	
min. Earth dist.	-1131 Oct 17 j 00:42	14°♎43'11	0.67552 AU
morning rise	-1131 Oct 22 j 18:41	7°♎59'48	
direct	-1131 Oct 26 j 21:28	6°♎24'51	
morning max el	-1131 Nov 04 j 09:11	11°♎23'06	21°08'51

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1131 Nov	18 j	18:25	0°♏			morning rise	-1130 Oct	07 j	04:40	21°♍53'50	
desc. node	-1131 Nov	26 j	10:34	11°♏21'34			direct	-1130 Oct	10 j	19:13	20°♍38'48	
morning set	-1131 Dec	04 j	18:15	24°♏09'55			morning max el	-1130 Oct	18 j	09:10	25°♍00'19	19°58'24
	-1131 Dec	08 j	10:43	0°♐				-1130 Oct	22 j	16:34	0°♎	
max. Earth dist.	-1131 Dec	12 j	16:24	6°♐50'45	1.42479 AU			-1130 Nov	12 j	03:09	0°♏	
							desc. node	-1130 Nov	13 j	07:34	1°♏49'41	
superior conj	-1131 Dec	19 j	20:04	18°♐47'24	-1°56'11		morning set	-1130 Nov	13 j	15:01	2°♏18'29	
minimum elong	-1131 Dec	19 j	16:53	18°♐33'48	1°56'05		max. Earth dist.	-1130 Nov	25 j	03:18	20°♏22'03	1.43964 AU
	-1131 Dec	26 j	06:41	0°♑								
evening rise	-1131 Dec	31 j	06:54	8°♑57'40			superior conj	-1130 Nov	30 j	04:32	28°♏30'18	-1°36'04
asc. node	-1130 Jan	12 j	23:15	0°♒27'43			minimum elong	-1130 Nov	29 j	21:13	28°♏00'33	1°35'27
	-1130 Jan	12 j	15:29	0°♒				-1130 Dec	01 j	02:32	0°♐	
evening max el	-1130 Jan	17 j	01:23	5°♒26'39	18°07'56		evening rise	-1130 Dec	13 j	11:01	20°♐42'13	
retrograde	-1130 Jan	23 j	17:26	8°♒52'28				-1130 Dec	18 j	21:24	0°♑	
evening set	-1130 Jan	26 j	10:21	8°♒18'43			asc. node	-1130 Dec	30 j	20:16	17°♑55'34	
inferior conj	-1130 Feb	02 j	00:39	3°♒18'48	3°53'10		evening max el	-1130 Dec	31 j	13:50	18°♑41'50	18°14'30
minimum elong	-1130 Feb	02 j	01:09	3°♒17'34	3°53'08		retrograde	-1129 Jan	07 j	01:51	22°♑11'16	
min. Earth dist.	-1130 Feb	05 j	02:43	0°♒20'32	0.61369 AU		evening set	-1129 Jan	09 j	22:55	21°♑28'03	
	-1130 Feb	05 j	11:42	30°♑℞			inferior conj	-1129 Jan	16 j	02:33	16°♑07'50	3°49'23
morning rise	-1130 Feb	08 j	14:36	27°♑29'40			minimum elong	-1129 Jan	16 j	01:07	16°♑11'45	3°49'15
direct	-1130 Feb	15 j	12:30	25°♑07'04			min. Earth dist.	-1129 Jan	18 j	14:45	13°♑24'06	0.63278 AU
desc. node	-1130 Feb	22 j	09:45	27°♑11'31			morning rise	-1129 Jan	22 j	02:36	10°♑08'00	
	-1130 Feb	26 j	09:57	0°♒			direct	-1129 Jan	29 j	02:52	7°♑23'13	
morning max el	-1130 Mar	01 j	15:16	2°♒54'59	27°41'26		desc. node	-1129 Feb	09 j	06:46	12°♑45'11	
	-1130 Mar	21 j	13:56	0°♓			morning max el	-1129 Feb	11 j	22:17	15°♑12'42	27°41'42
morning set	-1130 Apr	03 j	07:20	23°♓45'13				-1129 Feb	24 j	01:07	0°♒	
	-1130 Apr	06 j	07:07	0°♈				-1129 Mar	14 j	04:15	0°♓	
max. Earth dist.	-1130 Apr	09 j	08:30	6°♈34'18	1.32549 AU		morning set	-1129 Mar	18 j	06:53	8°♓00'25	
							max. Earth dist.	-1129 Mar	23 j	14:59	19°♓01'25	1.33077 AU
superior conj	-1130 Apr	10 j	14:34	9°♈17'58	-0°03'33							
minimum elong	-1130 Apr	10 j	14:44	9°♈18'50	0°03'31		superior conj	-1129 Mar	25 j	22:50	23°♓59'38	-0°29'50
behind sun begin	-1130 Apr	10 j	09:45	8°♈51'43			minimum elong	-1129 Mar	26 j	00:15	24°♓07'11	0°29'33
behind sun end	-1130 Apr	10 j	19:42	9°♈45'59			asc. node	-1129 Mar	28 j	19:37	0°♈10'45	
asc. node	-1130 Apr	10 j	22:36	10°♈01'47				-1129 Mar	28 j	17:38	0°♈	
evening rise	-1130 Apr	17 j	13:07	24°♈19'38			evening rise	-1129 Apr	02 j	00:53	9°♈12'53	
	-1130 Apr	20 j	06:45	0°♉				-1129 Apr	12 j	21:49	0°♉	
	-1130 May	08 j	10:58	0°♊			evening max el	-1129 Apr	25 j	04:41	16°♉14'57	23°19'28
evening max el	-1130 May	13 j	13:49	5°♊37'01	24°52'57		desc. node	-1129 May	08 j	05:58	22°♉58'46	
desc. node	-1130 May	21 j	08:57	11°♊14'46			retrograde	-1129 May	08 j	17:16	22°♉59'17	
retrograde	-1130 May	27 j	13:36	12°♊42'46			evening set	-1129 May	12 j	09:04	22°♉29'54	
evening set	-1130 Jun	01 j	15:29	11°♊43'59			min. Earth dist.	-1129 May	19 j	14:49	19°♉12'51	0.55820 AU
min. Earth dist.	-1130 Jun	07 j	01:30	8°♊52'30	0.57330 AU		inferior conj	-1129 May	21 j	12:22	18°♉05'44	-3°24'36
inferior conj	-1130 Jun	10 j	00:53	6°♊54'18	-4°22'09		minimum elong	-1129 May	21 j	05:30	18°♉15'53	3°22'53
minimum elong	-1130 Jun	09 j	20:53	7°♊00'59	4°21'38		morning rise	-1129 May	30 j	04:40	14°♉09'53	
morning rise	-1130 Jun	18 j	05:05	2°♊44'38			direct	-1129 Jun	01 j	20:18	13°♉52'44	
direct	-1130 Jun	20 j	18:32	2°♊25'45			morning max el	-1129 Jun	12 j	09:18	18°♉45'30	20°19'38
morning max el	-1130 Jun	29 j	17:59	6°♊36'54	19°12'27			-1129 Jun	21 j	03:37	0°♊	
asc. node	-1130 Jul	07 j	21:51	17°♊19'00			asc. node	-1129 Jun	24 j	18:53	6°♊16'32	
	-1130 Jul	14 j	20:37	0°♋			morning set	-1129 Jun	30 j	22:12	18°♊14'57	
morning set	-1130 Jul	16 j	17:27	3°♋40'41				-1129 Jul	06 j	15:36	0°♋	
superior conj	-1130 Jul	24 j	23:55	20°♋02'28	1°47'50		superior conj	-1129 Jul	08 j	14:57	4°♋00'50	1°43'50
minimum elong	-1130 Jul	24 j	23:57	20°♋02'38	1°47'52		minimum elong	-1129 Jul	08 j	13:27	3°♋53'12	1°43'46
	-1130 Jul	30 j	06:07	0°♌			max. Earth dist.	-1129 Jul	13 j	16:07	13°♋59'33	1.36394 AU
max. Earth dist.	-1130 Jul	31 j	10:27	2°♌09'56	1.38250 AU		evening rise	-1129 Jul	17 j	15:58	21°♋31'01	
evening rise	-1130 Aug	04 j	06:02	8°♌59'02				-1129 Jul	22 j	09:51	0°♌	
desc. node	-1130 Aug	17 j	08:15	0°♍22'30			desc. node	-1129 Aug	04 j	05:17	20°♌33'00	
	-1130 Aug	17 j	02:22	0°♍				-1129 Aug	10 j	22:40	0°♍	
evening max el	-1130 Sep	08 j	23:39	29°♍54'58	24°51'00		evening max el	-1129 Aug	22 j	10:53	13°♍30'12	26°00'34
	-1130 Sep	09 j	01:41	0°♎			retrograde	-1129 Sep	03 j	22:20	20°♍36'57	
retrograde	-1130 Sep	20 j	14:04	6°♎39'53			evening set	-1129 Sep	10 j	04:42	17°♍58'37	
evening set	-1130 Sep	26 j	05:54	4°♎16'08			min. Earth dist.	-1129 Sep	14 j	10:14	13°♍23'32	0.66574 AU
	-1130 Sep	30 j	02:28	30°♑℞			inferior conj	-1129 Sep	15 j	18:15	11°♍43'01	-1°40'38
min. Earth dist.	-1130 Sep	30 j	19:31	29°♍04'22	0.67229 AU		minimum elong	-1129 Sep	15 j	20:44	11°♍35'11	1°39'37
inferior conj	-1130 Oct	01 j	16:08	27°♍56'07	-0°45'27		asc. node	-1129 Sep	20 j	18:03	6°♍22'36	
minimum elong	-1130 Oct	01 j	17:15	27°♍52'25	0°44'58		morning rise	-1129 Sep	21 j	13:02	5°♍50'21	
asc. node	-1130 Oct	03 j	21:00	25°♍07'07			direct	-1129 Sep	24 j	17:30	4°♍52'02	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning max el	-1129 Oct 01 j 16:22	8°♍46'33	19°02'16
	-1129 Oct 16 j 21:00	0°♎	
morning set	-1129 Oct 23 j 23:59	11°♎10'04	
desc. node	-1129 Oct 31 j 04:35	22°♎27'33	
	-1129 Nov 04 j 23:51	0°♏	
max. Earth dist.	-1129 Nov 07 j 19:26	4°♏25'49	1.44813 AU
superior conj	-1129 Nov 09 j 12:58	7°♏09'37	-0°58'20
minimum elong	-1129 Nov 09 j 05:57	6°♏41'58	0°57'29
	-1129 Nov 23 j 19:04	0°♐	
evening rise	-1129 Nov 24 j 17:02	1°♐29'25	
	-1129 Dec 13 j 05:04	0°♑	
evening max el	-1129 Dec 15 j 01:35	2°♑04'36	18°39'28
asc. node	-1129 Dec 17 j 17:18	4°♑22'18	
retrograde	-1129 Dec 21 j 17:49	5°♑48'27	
evening set	-1129 Dec 24 j 19:56	4°♑54'37	
	-1129 Dec 30 j 01:09	30°℞♐	
inferior conj	-1129 Dec 30 j 15:44	29°♐16'27	3°29'15
minimum elong	-1129 Dec 30 j 13:11	29°♐24'06	3°28'47
min. Earth dist.	-1128 Jan 01 j 12:45	27°♐01'36	0.64871 AU
morning rise	-1128 Jan 05 j 06:02	23°♐09'35	
direct	-1128 Jan 12 j 00:22	20°♐17'21	
morning max el	-1128 Jan 25 j 07:50	28°♐00'39	27°07'44
desc. node	-1128 Jan 27 j 03:48	29°♐54'43	
	-1128 Jan 27 j 05:45	0°♑	
	-1128 Feb 17 j 18:29	0°♒	
morning set	-1128 Feb 29 j 21:11	21°♒43'37	
	-1128 Mar 05 j 01:15	0°♓	
max. Earth dist.	-1128 Mar 05 j 12:16	0°♓56'03	1.34027 AU
superior conj	-1128 Mar 09 j 02:31	8°♓22'43	-0°55'54
minimum elong	-1128 Mar 09 j 05:06	8°♓36'19	0°55'26
asc. node	-1128 Mar 14 j 16:39	20°♓12'28	
evening rise	-1128 Mar 16 j 11:22	23°♓56'56	
	-1128 Mar 19 j 10:12	0°♈	
evening max el	-1128 Apr 05 j 23:47	26°♈57'59	21°46'23
	-1128 Apr 09 j 15:55	0°♉	
retrograde	-1128 Apr 18 j 10:06	3°♉01'17	
evening set	-1128 Apr 20 j 23:51	2°♉46'25	
desc. node	-1128 Apr 24 j 02:59	1°♉51'43	
	-1128 Apr 28 j 01:49	30°℞♈	
inferior conj	-1128 Apr 30 j 09:34	28°♈42'49	-1°45'19
minimum elong	-1128 Apr 30 j 04:46	28°♈49'34	1°43'42
min. Earth dist.	-1128 Apr 30 j 04:01	28°♈50'37	0.55074 AU
morning rise	-1128 May 09 j 10:41	24°♈45'06	
direct	-1128 May 12 j 08:43	24°♈26'17	
	-1128 May 24 j 08:38	0°♉	
morning max el	-1128 May 24 j 13:39	0°♉11'33	21°45'23
asc. node	-1128 Jun 10 j 15:56	25°♉41'25	
	-1128 Jun 12 j 19:32	0°♊	
morning set	-1128 Jun 14 j 07:11	3°♊03'20	
superior conj	-1128 Jun 21 j 14:57	18°♊27'00	1°33'18
minimum elong	-1128 Jun 21 j 12:37	18°♊14'46	1°33'04
max. Earth dist.	-1128 Jun 25 j 05:37	25°♊53'32	1.34851 AU
	-1128 Jun 27 j 06:46	0°♋	
evening rise	-1128 Jun 29 j 19:06	4°♋54'32	
	-1128 Jul 14 j 04:07	0°♌	
desc. node	-1128 Jul 21 j 02:20	10°♌19'04	
evening max el	-1128 Aug 03 j 22:31	27°♌01'02	26°53'26
	-1128 Aug 07 j 07:38	0°♍	
retrograde	-1128 Aug 17 j 01:35	4°♍19'11	
evening set	-1128 Aug 23 j 20:25	1°♍33'03	
	-1128 Aug 25 j 13:08	30°℞♌	
min. Earth dist.	-1128 Aug 27 j 18:34	27°♌35'25	0.65558 AU
inferior conj	-1128 Aug 29 j 15:03	25°♌25'34	-2°34'18
minimum elong	-1128 Aug 29 j 18:45	25°♌14'44	2°32'59
morning rise	-1128 Sep 04 j 17:38	19°♌45'32	
asc. node	-1128 Sep 06 j 15:05	19°♌05'29	
direct	-1128 Sep 07 j 14:23	19°♌00'15	
morning max el	-1128 Sep 14 j 04:49	22°♌36'59	18°22'15
	-1128 Sep 20 j 01:10	0°♍	
morning set	-1128 Oct 03 j 11:51	21°♍22'25	
	-1128 Oct 08 j 19:27	0°♎	
desc. node	-1128 Oct 17 j 01:39	13°♎11'28	
superior conj	-1128 Oct 18 j 13:22	15°♎32'41	-0°09'42
minimum elong	-1128 Oct 18 j 12:06	15°♎27'40	0°09'32
behind sun begin	-1128 Oct 18 j 02:55	14°♎51'24	
behind sun end	-1128 Oct 18 j 21:17	16°♎03'54	
max. Earth dist.	-1128 Oct 20 j 13:45	18°♎43'21	1.44935 AU
	-1128 Oct 27 j 18:12	0°♏	
evening rise	-1128 Nov 03 j 23:02	11°♏17'11	
greatest brilliancy	-1128 Nov 14 j 16:41	28°♏02'57	-0.8m
	-1128 Nov 15 j 23:15	0°♐	
evening max el	-1128 Nov 27 j 10:24	15°♐31'30	19°21'31
asc. node	-1128 Dec 03 j 14:19	19°♐33'11	
retrograde	-1128 Dec 04 j 13:52	19°♐38'36	
evening set	-1128 Dec 07 j 22:41	18°♐32'26	
inferior conj	-1128 Dec 13 j 12:57	12°♐39'09	2°57'30
minimum elong	-1128 Dec 13 j 10:03	12°♐48'28	2°56'43
min. Earth dist.	-1128 Dec 14 j 19:36	11°♐00'34	0.66091 AU
morning rise	-1128 Dec 18 j 21:09	6°♐27'52	
direct	-1128 Dec 25 j 04:12	3°♐41'33	
morning max el	-1127 Jan 06 j 17:18	11°♐06'07	26°06'32
desc. node	-1127 Jan 13 j 00:50	18°♐12'27	
	-1127 Jan 21 j 20:01	0°♑	
	-1127 Feb 09 j 08:30	0°♒	
morning set	-1127 Feb 11 j 22:13	4°♒42'33	
max. Earth dist.	-1127 Feb 15 j 21:39	12°♒15'44	1.35434 AU
superior conj	-1127 Feb 20 j 23:14	22°♒20'16	-1°20'20
minimum elong	-1127 Feb 21 j 02:41	22°♒37'49	1°19'50
	-1127 Feb 24 j 16:47	0°♓	
evening rise	-1127 Feb 28 j 18:43	8°♓25'40	
asc. node	-1127 Mar 01 j 13:41	10°♓02'32	
	-1127 Mar 12 j 13:31	0°♈	
evening max el	-1127 Mar 19 j 04:42	8°♈10'41	20°24'56
retrograde	-1127 Mar 29 j 23:42	13°♈20'47	
evening set	-1127 Apr 01 j 03:47	13°♈09'08	
inferior conj	-1127 Apr 10 j 05:14	9°♈11'23	0°13'18
minimum elong	-1127 Apr 10 j 05:51	9°♈10'29	0°13'05
transit middle	-1127 Apr 10 j 05:51	9°♈10'29	0°13'05
transit begin	-1127 Apr 10 j 03:33	9°♈13'51	
transit end	-1127 Apr 10 j 08:08	9°♈07'08	
desc. node	-1127 Apr 11 j 00:00	8°♈43'52	
min. Earth dist.	-1127 Apr 11 j 17:59	8°♈17'39	0.55277 AU
morning rise	-1127 Apr 19 j 06:23	4°♈53'09	
direct	-1127 Apr 22 j 21:15	4°♈24'37	
morning max el	-1127 May 06 j 08:45	11°♈00'27	23°23'28
	-1127 May 20 j 10:59	0°♉	
asc. node	-1127 May 28 j 13:00	15°♉26'31	
morning set	-1127 May 29 j 18:33	18°♉00'17	
	-1127 Jun 04 j 09:15	0°♊	
superior conj	-1127 Jun 05 j 20:58	3°♊11'49	1°17'44
minimum elong	-1127 Jun 05 j 18:25	2°♊58'12	1°17'22
max. Earth dist.	-1127 Jun 08 j 04:57	8°♊09'41	1.33691 AU
evening rise	-1127 Jun 13 j 10:48	18°♊56'30	
	-1127 Jun 19 j 05:27	0°♋	
desc. node	-1127 Jul 07 j 23:21	29°♋30'24	
	-1127 Jul 08 j 08:27	0°♌	
evening max el	-1127 Jul 17 j 09:51	10°♌17'35	27°22'07
retrograde	-1127 Jul 30 j 23:07	17°♌38'23	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1127 Aug 07 j 02:08	14°♌54'47		
min. Earth dist.	-1127 Aug 10 j 18:24	11°♌32'26	0.64177 AU	
inferior conj	-1127 Aug 13 j 04:09	8°♌58'59	-3°23'49	
minimum elong	-1127 Aug 13 j 08:36	8°♌47'10	3°22'34	
morning rise	-1127 Aug 19 j 15:54	3°♌34'45		
direct	-1127 Aug 22 j 07:26	2°♌59'05		
asc. node	-1127 Aug 24 j 12:10	3°♌23'51		
morning max el	-1127 Aug 28 j 19:57	6°♌26'09	17°59'20	
	-1127 Sep 13 j 10:21	0°♍		
morning set	-1127 Sep 15 j 03:05	2°♍53'58		
superior conj	-1127 Sep 28 j 03:38	24°♍39'31	0°37'23	
minimum elong	-1127 Sep 28 j 07:39	24°♍55'48	0°36'51	
	-1127 Oct 01 j 11:05	0°♎		
max. Earth dist.	-1127 Oct 03 j 07:20	2°♎56'43	1.44335 AU	
desc. node	-1127 Oct 03 j 22:42	3°♎57'45		
evening rise	-1127 Oct 14 j 09:56	20°♎19'18		
	-1127 Oct 20 j 17:35	0°♏		
evening max el	-1127 Nov 10 j 14:25	28°♏59'21	20°18'46	
	-1127 Nov 11 j 14:58	0°♐		
retrograde	-1127 Nov 18 j 11:21	3°♐37'15		
asc. node	-1127 Nov 20 j 11:22	3°♐14'18		
evening set	-1127 Nov 22 j 04:53	2°♐16'32		
	-1127 Nov 24 j 15:16	30°℞♏		
inferior conj	-1127 Nov 27 j 15:30	26°♏11'05	2°17'18	
minimum elong	-1127 Nov 27 j 12:51	26°♏20'00	2°16'23	
min. Earth dist.	-1127 Nov 28 j 09:17	25°♏11'11	0.66938 AU	
morning rise	-1127 Dec 02 j 20:38	19°♏57'38		
direct	-1127 Dec 08 j 13:22	17°♏26'55		
morning max el	-1127 Dec 20 j 01:43	24°♏18'28	24°47'26	
	-1127 Dec 25 j 04:36	0°♐		
desc. node	-1127 Dec 30 j 21:54	7°♐17'55		
	-1126 Jan 15 j 06:46	0°♑		
morning set	-1126 Jan 25 j 04:32	16°♑40'57		
max. Earth dist.	-1126 Jan 28 j 20:36	23°♑17'55	1.37260 AU	
	-1126 Feb 01 j 10:39	0°♒		
superior conj	-1126 Feb 04 j 09:50	5°♒42'46	-1°41'08	
minimum elong	-1126 Feb 04 j 13:25	6°♒00'17	1°40'47	
evening rise	-1126 Feb 12 j 20:38	22°♒31'58		
asc. node	-1126 Feb 16 j 10:43	29°♒35'10		
	-1126 Feb 16 j 15:53	0°♓		
evening max el	-1126 Mar 01 j 20:38	20°♓00'26	19°21'02	
retrograde	-1126 Mar 10 j 23:12	24°♓22'09		
evening set	-1126 Mar 13 j 04:50	24°♓07'34		
inferior conj	-1126 Mar 21 j 13:05	19°♓59'36	1°58'05	
minimum elong	-1126 Mar 21 j 17:18	19°♓52'38	1°56'49	
min. Earth dist.	-1126 Mar 24 j 08:49	18°♓08'24	0.56378 AU	
desc. node	-1126 Mar 28 j 21:03	15°♓39'41		
morning rise	-1126 Mar 30 j 02:59	15°♓10'13		
direct	-1126 Apr 03 j 20:08	14°♓19'21		
morning max el	-1126 Apr 17 j 23:28	21°♓31'26	25°02'39	
	-1126 Apr 25 j 08:26	0°♈		
	-1126 May 12 j 20:02	0°♉		
morning set	-1126 May 14 j 06:36	3°♉00'12		
asc. node	-1126 May 15 j 10:04	5°♉25'39		
superior conj	-1126 May 21 j 06:42	18°♉07'41	0°58'16	
minimum elong	-1126 May 21 j 04:28	17°♉55'32	0°57'54	
max. Earth dist.	-1126 May 22 j 12:26	20°♉49'10	1.32907 AU	
	-1126 May 26 j 19:41	0°♊		
evening rise	-1126 May 28 j 11:21	3°♊25'18		
	-1126 Jun 12 j 00:06	0°♋		
desc. node	-1126 Jun 24 j 20:21	17°♋52'41		
evening max el	-1126 Jun 29 j 18:43	23°♋07'07	27°20'40	
	-1126 Jul 10 j 11:18	0°♌		
retrograde	-1126 Jul 13 j 14:10	0°♌26'08		
	-1126 Jul 16 j 14:44	30°℞♋		
evening set	-1126 Jul 20 j 18:15	27°♋57'58		
min. Earth dist.	-1126 Jul 24 j 08:11	25°♋03'55	0.62453 AU	
inferior conj	-1126 Jul 27 j 06:42	22°♋16'58	-4°05'13	
minimum elong	-1126 Jul 27 j 10:52	22°♋07'01	4°04'25	
morning rise	-1126 Aug 03 j 04:44	17°♋11'54		
direct	-1126 Aug 05 j 17:30	16°♋43'03		
asc. node	-1126 Aug 11 j 09:16	19°♋09'34		
morning max el	-1126 Aug 12 j 11:05	20°♋08'35	17°54'31	
	-1126 Aug 19 j 18:51	0°♌		
morning set	-1126 Aug 28 j 16:20	15°♌29'02		
	-1126 Sep 05 j 21:14	0°♍		
superior conj	-1126 Sep 08 j 20:20	5°♍05'17	1°13'28	
minimum elong	-1126 Sep 09 j 01:30	5°♍27'16	1°12'54	
max. Earth dist.	-1126 Sep 15 j 21:39	16°♍49'43	1.43092 AU	
desc. node	-1126 Sep 20 j 19:44	24°♍43'32		
evening rise	-1126 Sep 23 j 16:52	29°♍15'08		
	-1126 Sep 24 j 04:23	0°♎		
	-1126 Oct 14 j 11:04	0°♏		
evening max el	-1126 Oct 24 j 12:38	12°♏27'26	21°28'18	
retrograde	-1126 Nov 02 j 08:16	17°♏41'45		
evening set	-1126 Nov 06 j 12:37	16°♏04'24		
asc. node	-1126 Nov 07 j 08:26	15°♏21'51		
inferior conj	-1126 Nov 11 j 21:13	9°♏50'00	1°30'55	
minimum elong	-1126 Nov 11 j 19:16	9°♏56'44	1°30'07	
min. Earth dist.	-1126 Nov 12 j 03:31	9°♏28'16	0.67432 AU	
morning rise	-1126 Nov 17 j 01:46	3°♏36'28		
direct	-1126 Nov 22 j 03:10	1°♏26'47		
morning max el	-1126 Dec 02 j 10:49	7°♏35'17	23°20'27	
desc. node	-1126 Dec 17 j 18:59	26°♏57'30		
	-1126 Dec 19 j 21:43	0°♐		
morning set	-1125 Jan 06 j 09:53	27°♐22'54		
	-1125 Jan 07 j 23:04	0°♑		
max. Earth dist.	-1125 Jan 10 j 16:03	4°♑39'40	1.39342 AU	
superior conj	-1125 Jan 18 j 06:15	18°♑19'38	-1°55'34	
minimum elong	-1125 Jan 18 j 08:40	18°♑30'50	1°55'28	
	-1125 Jan 24 j 10:00	0°♒		
evening rise	-1125 Jan 27 j 14:31	6°♒09'16		
asc. node	-1125 Feb 03 j 07:45	18°♒44'27		
	-1125 Feb 10 j 16:58	0°♓		
evening max el	-1125 Feb 12 j 21:58	2°♓24'21	18°36'52	
retrograde	-1125 Feb 20 j 17:00	6°♓12'17		
evening set	-1125 Feb 23 j 03:07	5°♓51'34		
inferior conj	-1125 Mar 02 j 16:53	1°♓24'51	3°09'11	
minimum elong	-1125 Mar 02 j 20:58	1°♓16'59	3°08'21	
	-1125 Mar 04 j 12:42	30°℞♒		
min. Earth dist.	-1125 Mar 06 j 02:08	28°♒49'33	0.58124 AU	
morning rise	-1125 Mar 10 j 12:09	26°♒05'28		
desc. node	-1125 Mar 15 j 18:06	24°♒40'57		
direct	-1125 Mar 16 j 08:12	24°♒40'05		
	-1125 Mar 28 j 05:11	0°♓		
morning max el	-1125 Mar 30 j 16:07	2°♓13'34	26°27'40	
	-1125 Apr 19 j 12:37	0°♈		
morning set	-1125 Apr 28 j 17:40	17°♈56'46		
asc. node	-1125 May 02 j 07:07	25°♈33'18		
	-1125 May 04 j 08:00	0°♉		
superior conj	-1125 May 05 j 18:13	3°♉07'36	0°35'52	
minimum elong	-1125 May 05 j 16:42	2°♉59'16	0°35'34	
max. Earth dist.	-1125 May 06 j 00:33	3°♉42'22	1.32484 AU	
evening rise	-1125 May 12 j 17:48	18°♉10'47		
	-1125 May 18 j 15:47	0°♊		
	-1125 Jun 07 j 00:00	0°♋		
desc. node	-1125 Jun 11 j 17:23	5°♋04'42		
evening max el	-1125 Jun 11 j 22:15	5°♋16'22	26°46'13	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1125 Jun 25 j 21:46	12°♋33'02	
evening set	-1125 Jul 02 j 16:19	10°♋33'42	
min. Earth dist.	-1125 Jul 06 j 11:43	7°♋54'28	0.60469 AU
inferior conj	-1125 Jul 09 j 19:07	5°♋09'59	-4°32'21
minimum elong	-1125 Jul 09 j 21:25	5°♋05'10	4°32'09
morning rise	-1125 Jul 17 j 04:24	0°♋26'50	
direct	-1125 Jul 19 j 16:23	0°♋02'52	
morning max el	-1125 Jul 26 j 23:15	3°♋36'23	18°08'48
asc. node	-1125 Jul 29 j 06:21	6°♋06'58	
morning set	-1125 Aug 11 j 21:45	28°♋50'45	
	-1125 Aug 12 j 12:32	0°♌	
superior conj	-1125 Aug 21 j 15:30	16°♌49'42	1°36'03
minimum elong	-1125 Aug 21 j 19:02	17°♌05'34	1°35'48
	-1125 Aug 29 j 05:13	0°♍	
max. Earth dist.	-1125 Aug 29 j 06:19	0°♍04'39	1.41366 AU
evening rise	-1125 Sep 03 j 13:46	8°♍50'45	
desc. node	-1125 Sep 07 j 16:45	15°♍24'59	
	-1125 Sep 17 j 07:23	0°♎	
evening max el	-1125 Oct 07 j 05:08	25°♎55'29	22°46'05
	-1125 Oct 12 j 00:25	0°♏	
retrograde	-1125 Oct 17 j 03:01	1°♏48'43	
evening set	-1125 Oct 21 j 20:05	29°♎53'13	
	-1125 Oct 21 j 16:46	30°℞♎	
asc. node	-1125 Oct 25 j 05:30	26°♎11'26	
inferior conj	-1125 Oct 27 j 04:10	23°♎33'29	0°40'02
minimum elong	-1125 Oct 27 j 03:14	23°♎36'41	0°39'37
min. Earth dist.	-1125 Oct 26 j 23:55	23°♎48'09	0.67596 AU
morning rise	-1125 Nov 01 j 10:18	17°♎22'10	
direct	-1125 Nov 05 j 20:51	15°♎34'58	
morning max el	-1125 Nov 14 j 23:49	20°♎58'04	21°54'45
	-1125 Nov 22 j 14:43	0°♏	
desc. node	-1125 Dec 04 j 16:02	17°♏01'09	
	-1125 Dec 13 j 04:41	0°♐	
morning set	-1125 Dec 17 j 10:10	6°♐40'54	
max. Earth dist.	-1125 Dec 23 j 15:02	16°♐48'33	1.41402 AU
superior conj	-1125 Dec 31 j 07:17	29°♐57'46	-1°59'56
minimum elong	-1125 Dec 31 j 06:38	29°♐54'56	1°59'58
	-1125 Dec 31 j 07:47	0°♑	
evening rise	-1124 Jan 10 j 21:00	19°♑09'46	
	-1124 Jan 16 j 19:28	0°♒	
asc. node	-1124 Jan 21 j 04:47	7°♒22'47	
evening max el	-1124 Jan 27 j 05:59	15°♒15'08	18°12'51
retrograde	-1124 Feb 03 j 04:57	18°♒45'10	
evening set	-1124 Feb 05 j 19:23	18°♒16'37	
inferior conj	-1124 Feb 12 j 17:16	13°♒28'54	3°45'23
minimum elong	-1124 Feb 12 j 19:10	13°♒24'39	3°45'12
min. Earth dist.	-1124 Feb 16 j 00:55	10°♒31'43	0.60170 AU
morning rise	-1124 Feb 19 j 17:03	7°♒47'58	
direct	-1124 Feb 26 j 08:29	5°♒44'18	
desc. node	-1124 Mar 01 j 15:09	6°♒32'18	
morning max el	-1124 Mar 11 j 14:33	13°♒29'39	27°24'41
	-1124 Mar 24 j 18:47	0°♓	
	-1124 Apr 10 j 18:03	0°♈	
morning set	-1124 Apr 12 j 01:58	2°♈43'52	
asc. node	-1124 Apr 18 j 04:08	15°♈45'13	
max. Earth dist.	-1124 Apr 18 j 13:28	16°♈36'14	1.32418 AU
superior conj	-1124 Apr 19 j 05:50	18°♈05'50	0°11'19
minimum elong	-1124 Apr 19 j 05:20	18°♈03'01	0°11'13
behind sun begin	-1124 Apr 19 j 01:46	17°♈43'29	
behind sun end	-1124 Apr 19 j 08:54	18°♈22'34	
	-1124 Apr 24 j 17:00	0°♉	
evening rise	-1124 Apr 26 j 03:51	3°♉05'14	
	-1124 May 10 j 16:19	0°♊	
evening max el	-1124 May 23 j 18:58	16°♊40'54	25°41'03
desc. node	-1124 May 28 j 14:22	20°♊37'38	
retrograde	-1124 Jun 06 j 20:28	23°♊53'30	
evening set	-1124 Jun 12 j 16:24	22°♊32'29	
min. Earth dist.	-1124 Jun 17 j 07:13	19°♊50'04	0.58421 AU
inferior conj	-1124 Jun 20 j 13:51	17°♊28'46	-4°35'44
minimum elong	-1124 Jun 20 j 12:25	17°♊31'23	4°35'38
morning rise	-1124 Jun 28 j 11:03	13°♊07'57	
direct	-1124 Jun 30 j 23:36	12°♊47'38	
morning max el	-1124 Jul 09 j 05:28	16°♊41'06	18°43'13
asc. node	-1124 Jul 15 j 03:25	24°♊01'10	
	-1124 Jul 18 j 19:02	0°♋	
morning set	-1124 Jul 25 j 14:49	12°♋47'33	
superior conj	-1124 Aug 03 j 07:58	29°♋38'23	1°46'27
minimum elong	-1124 Aug 03 j 09:11	29°♋44'10	1°46'25
	-1124 Aug 03 j 12:33	0°♌	
max. Earth dist.	-1124 Aug 10 j 09:41	12°♌34'12	1.39394 AU
evening rise	-1124 Aug 14 j 10:58	19°♌35'30	
	-1124 Aug 20 j 18:32	0°♍	
desc. node	-1124 Aug 24 j 13:45	5°♍58'21	
	-1124 Sep 10 j 12:34	0°♎	
evening max el	-1124 Sep 18 j 17:47	9°♎26'11	24°06'25
retrograde	-1124 Sep 29 j 18:23	15°♎55'05	
evening set	-1124 Oct 05 j 01:36	13°♎41'20	
inferior conj	-1124 Oct 10 j 10:36	7°♎20'05	-0°13'47
minimum elong	-1124 Oct 10 j 10:56	7°♎18'58	0°13'38
transit middle	-1124 Oct 10 j 10:56	7°♎18'58	0°13'38
transit begin	-1124 Oct 10 j 09:27	7°♎24'00	
transit end	-1124 Oct 10 j 12:26	7°♎13'55	
min. Earth dist.	-1124 Oct 09 j 20:05	8°♎09'15	0.67449 AU
asc. node	-1124 Oct 11 j 02:34	6°♎26'17	
morning rise	-1124 Oct 15 j 20:16	1°♎13'31	
	-1124 Oct 18 j 05:39	30°℞♍	
direct	-1124 Oct 19 j 17:30	29°♍47'35	
	-1124 Oct 21 j 06:28	0°♎	
morning max el	-1124 Oct 27 j 19:24	4°♎29'34	20°37'15
	-1124 Nov 15 j 16:19	0°♏	
desc. node	-1124 Nov 20 j 13:04	7°♏21'49	
morning set	-1124 Nov 25 j 11:11	14°♏56'46	
	-1124 Dec 04 j 23:25	0°♐	
max. Earth dist.	-1124 Dec 04 j 20:56	29°♏50'01	1.43168 AU
superior conj	-1124 Dec 11 j 07:27	10°♐24'11	-1°49'53
minimum elong	-1124 Dec 11 j 02:17	10°♐02'39	1°49'35
	-1124 Dec 22 j 16:54	0°♑	
evening rise	-1124 Dec 23 j 12:00	1°♑24'08	
asc. node	-1123 Jan 07 j 01:49	25°♑19'51	
evening max el	-1123 Jan 09 j 17:39	28°♑23'35	18°08'30
	-1123 Jan 11 j 13:29	0°♒	
retrograde	-1123 Jan 16 j 07:02	1°♒49'39	
evening set	-1123 Jan 19 j 01:34	1°♒12'09	
	-1123 Jan 21 j 02:48	30°℞♑	
inferior conj	-1123 Jan 25 j 10:58	26°♑03'41	3°53'55
minimum elong	-1123 Jan 25 j 10:34	26°♑04'44	3°53'54
min. Earth dist.	-1123 Jan 28 j 07:41	23°♑08'57	0.62205 AU
morning rise	-1123 Jan 31 j 18:27	20°♑09'17	
direct	-1123 Feb 07 j 18:34	17°♑35'08	
desc. node	-1123 Feb 16 j 12:12	20°♑54'55	
morning max el	-1123 Feb 21 j 18:49	25°♑25'25	27°46'01
	-1123 Feb 26 j 00:30	0°♒	
	-1123 Mar 18 j 04:47	0°♓	
morning set	-1123 Mar 27 j 05:24	17°♓13'02	
max. Earth dist.	-1123 Apr 01 j 23:15	29°♓16'01	1.32721 AU
	-1123 Apr 02 j 07:25	0°♈	
superior conj	-1123 Apr 03 j 15:50	2°♈55'21	-0°14'38
minimum elong	-1123 Apr 03 j 16:31	2°♈59'03	0°14'29

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

behind sun begin	-1123 Apr 03 j 14:25	2°♈47'38	
behind sun end	-1123 Apr 03 j 18:37	3°♈10'28	
asc. node	-1123 Apr 05 j 01:09	5°♈56'24	
evening rise	-1123 Apr 10 j 15:28	18°♈00'37	
	-1123 Apr 16 j 13:53	0°♉	
evening max el	-1123 May 05 j 10:38	27°♉29'41	24°14'03
	-1123 May 08 j 07:23	0°♊	
desc. node	-1123 May 15 j 11:23	3°♊54'57	
retrograde	-1123 May 19 j 07:45	4°♊28'50	
evening set	-1123 May 23 j 18:42	3°♊44'31	
min. Earth dist.	-1123 May 29 j 22:07	0°♊43'14	0.56615 AU
	-1123 May 31 j 01:54	30°℞♉	
inferior conj	-1123 Jun 01 j 12:30	29°♉05'16	-4°03'17
minimum elong	-1123 Jun 01 j 06:52	29°♉14'12	4°02'16
morning rise	-1123 Jun 09 j 21:58	25°♉02'37	
direct	-1123 Jun 12 j 11:56	24°♉44'48	
morning max el	-1123 Jun 22 j 02:49	29°♉12'28	19°38'29
	-1123 Jun 22 j 22:27	0°♊	
asc. node	-1123 Jul 02 j 00:27	12°♊38'36	
morning set	-1123 Jul 09 j 16:05	27°♊10'10	
	-1123 Jul 11 j 01:49	0°♋	
superior conj	-1123 Jul 17 j 16:06	13°♋15'05	1°47'03
minimum elong	-1123 Jul 17 j 15:23	13°♋11'34	1°47'03
max. Earth dist.	-1123 Jul 23 j 12:40	24°♋31'04	1.37433 AU
	-1123 Jul 26 j 12:18	0°♌	
evening rise	-1123 Jul 27 j 08:43	1°♌31'42	
desc. node	-1123 Aug 11 j 10:44	26°♌18'57	
	-1123 Aug 13 j 22:20	0°♍	
evening max el	-1123 Sep 01 j 05:09	23°♍01'17	25°22'14
retrograde	-1123 Sep 13 j 05:26	29°♍57'05	
evening set	-1123 Sep 19 j 03:24	27°♍26'49	
min. Earth dist.	-1123 Sep 23 j 13:34	22°♍30'09	0.66987 AU
inferior conj	-1123 Sep 24 j 14:51	21°♍08'05	-1°08'56
minimum elong	-1123 Sep 24 j 16:33	21°♍02'33	1°08'12
asc. node	-1123 Sep 27 j 23:37	17°♍05'08	
morning rise	-1123 Sep 30 j 05:49	15°♍09'14	
direct	-1123 Oct 03 j 15:46	14°♍01'42	
morning max el	-1123 Oct 10 j 22:32	18°♍10'53	19°32'34
	-1123 Oct 20 j 03:24	0°♎	
morning set	-1123 Nov 04 j 10:18	23°♎15'42	
desc. node	-1123 Nov 07 j 10:05	27°♎54'44	
	-1123 Nov 08 j 18:14	0°♏	
max. Earth dist.	-1123 Nov 17 j 10:04	13°♏36'21	1.44406 AU
superior conj	-1123 Nov 21 j 04:43	19°♏37'19	-1°22'02
minimum elong	-1123 Nov 20 j 20:44	19°♏05'25	1°21'13
	-1123 Nov 27 j 14:36	0°♐	
evening rise	-1123 Dec 05 j 07:08	12°♐44'48	
	-1123 Dec 15 j 16:38	0°♑	
evening max el	-1123 Dec 24 j 06:11	11°♑43'06	18°23'02
asc. node	-1123 Dec 24 j 22:51	12°♑23'47	
retrograde	-1123 Dec 30 j 18:58	15°♑17'09	
evening set	-1122 Jan 02 j 18:05	14°♑29'33	
inferior conj	-1122 Jan 08 j 18:06	9°♑01'41	3°42'30
minimum elong	-1122 Jan 08 j 16:05	9°♑07'24	3°42'15
min. Earth dist.	-1122 Jan 10 j 23:55	6°♑28'48	0.64001 AU
morning rise	-1122 Jan 14 j 13:32	2°♑58'44	
direct	-1122 Jan 21 j 12:19	0°♑08'44	
desc. node	-1122 Feb 03 j 09:15	7°♑13'08	
morning max el	-1122 Feb 04 j 03:01	7°♑56'37	27°31'03
	-1122 Feb 21 j 05:13	0°♒	
	-1122 Mar 10 j 10:01	0°♓	
morning set	-1122 Mar 11 j 01:25	1°♓15'45	
max. Earth dist.	-1122 Mar 16 j 02:03	11°♓29'21	1.33427 AU
superior conj	-1122 Mar 18 j 22:25	17°♓30'07	-0°40'59
minimum elong	-1122 Mar 19 j 00:21	17°♓40'22	0°40'36
asc. node	-1122 Mar 22 j 22:10	26°♓02'55	
	-1122 Mar 24 j 18:35	0°♈	
evening rise	-1122 Mar 26 j 02:54	2°♈50'43	
	-1122 Apr 10 j 05:58	0°♉	
evening max el	-1122 Apr 17 j 02:40	8°♉06'57	22°39'05
retrograde	-1122 Apr 30 j 05:55	14°♉35'16	
desc. node	-1122 May 02 j 08:25	14°♉25'28	
evening set	-1122 May 03 j 08:51	14°♉13'55	
min. Earth dist.	-1122 May 11 j 11:16	10°♉42'23	0.55401 AU
inferior conj	-1122 May 12 j 16:48	10°♉00'13	-2°46'49
minimum elong	-1122 May 12 j 10:08	10°♉09'45	2°44'52
morning rise	-1122 May 21 j 13:29	6°♉05'29	
direct	-1122 May 24 j 07:10	5°♉48'06	
morning max el	-1122 Jun 04 j 13:18	11°♉02'39	20°53'59
	-1122 Jun 17 j 22:11	0°♊	
asc. node	-1122 Jun 18 j 21:28	1°♊48'52	
morning set	-1122 Jun 23 j 22:53	11°♊51'18	
superior conj	-1122 Jul 01 j 11:19	27°♊26'18	1°40'03
minimum elong	-1122 Jul 01 j 09:22	27°♊16'19	1°39'56
	-1122 Jul 02 j 17:25	0°♋	
max. Earth dist.	-1122 Jul 05 j 21:26	6°♋20'48	1.35701 AU
evening rise	-1122 Jul 10 j 02:35	14°♋27'32	
	-1122 Jul 18 j 20:43	0°♌	
desc. node	-1122 Jul 29 j 07:46	16°♌20'10	
	-1122 Aug 08 j 14:51	0°♍	
evening max el	-1122 Aug 14 j 16:47	6°♍36'36	26°25'39
retrograde	-1122 Aug 27 j 11:28	13°♍48'40	
evening set	-1122 Sep 02 j 23:29	11°♍06'20	
min. Earth dist.	-1122 Sep 07 j 01:54	6°♍47'02	0.66187 AU
inferior conj	-1122 Sep 08 j 14:59	4°♍53'56	-2°03'43
minimum elong	-1122 Sep 08 j 18:01	4°♍44'38	2°02'32
	-1122 Sep 13 j 05:25	30°℞♌	
morning rise	-1122 Sep 14 j 12:53	29°♌06'04	
asc. node	-1122 Sep 14 j 20:41	28°♌55'30	
direct	-1122 Sep 17 j 13:52	28°♌13'33	
	-1122 Sep 22 j 02:18	0°♍	
morning max el	-1122 Sep 24 j 08:11	1°♍59'14	18°43'11
	-1122 Oct 13 j 13:43	0°♎	
morning set	-1122 Oct 15 j 05:56	2°♎40'10	
desc. node	-1122 Oct 25 j 07:07	18°♎35'34	
superior conj	-1122 Oct 31 j 07:00	28°♎01'53	-0°38'19
minimum elong	-1122 Oct 31 j 02:02	27°♎42'19	0°37'40
max. Earth dist.	-1122 Oct 31 j 03:56	27°♎49'47	1.44961 AU
	-1122 Nov 01 j 13:02	0°♏	
evening rise	-1122 Nov 16 j 02:50	23°♏06'13	
	-1122 Nov 20 j 10:09	0°♐	
evening max el	-1122 Dec 07 j 16:59	25°♐08'04	18°55'23
asc. node	-1122 Dec 11 j 19:55	28°♐20'09	
retrograde	-1122 Dec 14 j 13:00	29°♐00'26	
evening set	-1122 Dec 17 j 17:51	28°♐01'23	
inferior conj	-1122 Dec 23 j 11:02	22°♐16'22	3°16'59
minimum elong	-1122 Dec 23 j 08:15	22°♐24'59	3°16'21
min. Earth dist.	-1122 Dec 25 j 01:42	20°♐16'40	0.65441 AU
morning rise	-1122 Dec 28 j 22:22	16°♐07'37	
direct	-1121 Jan 04 j 12:27	13°♐16'40	
morning max el	-1121 Jan 17 j 12:39	20°♐52'46	26°44'33
desc. node	-1121 Jan 21 j 06:19	24°♐54'15	
	-1121 Jan 25 j 10:59	0°♑	
	-1121 Feb 14 j 08:14	0°♒	
morning set	-1121 Feb 22 j 10:37	14°♒41'23	
max. Earth dist.	-1121 Feb 26 j 18:33	23°♒08'50	1.34571 AU
	-1121 Mar 02 j 03:30	0°♓	
superior conj	-1121 Mar 02 j 23:28	1°♓43'15	-1°06'34

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1121 Mar 03 j 02:29	1°♓58'52	1°06'03
asc. node	-1121 Mar 09 j 19:14	16°♓00'29	
evening rise	-1121 Mar 10 j 12:19	17°♓29'14	
	-1121 Mar 16 j 19:55	0°♈	
evening max el	-1121 Mar 30 j 01:31	19°♈00'40	21°09'53
retrograde	-1121 Apr 10 j 19:43	24°♈41'47	
evening set	-1121 Apr 13 j 03:46	24°♈29'08	
desc. node	-1121 Apr 19 j 05:27	22°♈16'35	
inferior conj	-1121 Apr 22 j 11:33	20°♈30'07	-0°55'26
minimum elong	-1121 Apr 22 j 08:56	20°♈33'49	0°54'29
min. Earth dist.	-1121 Apr 23 j 00:26	20°♈11'57	0.55043 AU
morning rise	-1121 May 01 j 14:06	16°♈26'15	
direct	-1121 May 04 j 18:00	16°♈04'34	
morning max el	-1121 May 17 j 13:15	22°♈11'39	22°26'09
	-1121 May 24 j 07:23	0°♉	
asc. node	-1121 Jun 05 j 18:32	21°♉23'50	
morning set	-1121 Jun 08 j 09:11	26°♉45'08	
	-1121 Jun 09 j 22:18	0°♊	
superior conj	-1121 Jun 15 j 14:15	12°♊02'15	1°27'14
minimum elong	-1121 Jun 15 j 11:45	11°♊49'04	1°26'57
max. Earth dist.	-1121 Jun 18 j 15:33	18°♊25'39	1.34313 AU
evening rise	-1121 Jun 23 j 11:38	28°♊09'41	
	-1121 Jun 24 j 10:21	0°♋	
	-1121 Jul 12 j 01:24	0°♌	
desc. node	-1121 Jul 16 j 04:47	5°♌53'36	
evening max el	-1121 Jul 28 j 04:35	20°♌03'38	27°08'52
retrograde	-1121 Aug 10 j 12:10	27°♌23'03	
evening set	-1121 Aug 17 j 11:21	24°♌36'27	
min. Earth dist.	-1121 Aug 21 j 06:44	20°♌54'34	0.65026 AU
inferior conj	-1121 Aug 23 j 08:51	18°♌33'49	-2°55'58
minimum elong	-1121 Aug 23 j 12:58	18°♌22'17	2°54'38
morning rise	-1121 Aug 29 j 15:12	13°♌00'14	
direct	-1121 Sep 01 j 09:32	12°♌19'20	
asc. node	-1121 Sep 01 j 17:44	12°♌19'58	
morning max el	-1121 Sep 07 j 22:10	15°♌50'32	18°10'21
	-1121 Sep 18 j 02:11	0°♍	
morning set	-1121 Sep 26 j 05:56	13°♍28'22	
	-1121 Oct 06 j 07:50	0°♎	
superior conj	-1121 Oct 10 j 10:53	6°♎36'57	0°11'14
minimum elong	-1121 Oct 10 j 12:16	6°♎42'29	0°11'01
behind sun begin	-1121 Oct 10 j 04:12	6°♎10'21	
behind sun end	-1121 Oct 10 j 20:20	7°♎14'36	
desc. node	-1121 Oct 12 j 04:10	9°♎21'04	
max. Earth dist.	-1121 Oct 13 j 22:49	12°♎09'49	1.44773 AU
	-1121 Oct 25 j 08:27	0°♏	
evening rise	-1121 Oct 26 j 23:37	2°♏32'03	
greatest brilliancy	-1121 Nov 08 j 15:55	22°♏01'02	-0.7m
	-1121 Nov 14 j 03:04	0°♐	
evening max el	-1121 Nov 20 j 23:54	8°♐35'16	19°44'06
retrograde	-1121 Nov 28 j 10:02	12°♐54'45	
asc. node	-1121 Nov 28 j 16:58	12°♐54'17	
evening set	-1121 Dec 01 j 22:21	11°♐42'30	
inferior conj	-1121 Dec 07 j 10:49	5°♐43'21	2°41'20
minimum elong	-1121 Dec 07 j 07:58	5°♐52'45	2°40'27
min. Earth dist.	-1121 Dec 08 j 11:42	4°♐21'27	0.66497 AU
	-1121 Dec 12 j 04:54	30°℞♏	
morning rise	-1121 Dec 12 j 17:22	29°♏30'51	
direct	-1121 Dec 18 j 18:25	26°♏50'35	
	-1121 Dec 26 j 08:23	0°♐	
morning max el	-1121 Dec 30 j 21:51	4°♐02'38	25°34'30
desc. node	-1120 Jan 08 j 03:23	13°♐34'14	
	-1120 Jan 19 j 19:35	0°♑	
morning set	-1120 Feb 05 j 04:25	27°♑16'20	
	-1120 Feb 06 j 16:04	0°♒	
max. Earth dist.	-1120 Feb 08 j 23:21	4°♒18'55	1.36164 AU
superior conj	-1120 Feb 14 j 16:17	15°♒26'36	-1°29'45
minimum elong	-1120 Feb 14 j 19:55	15°♒44'46	1°29'17
	-1120 Feb 21 j 20:11	0°♓	
evening rise	-1120 Feb 22 j 17:40	1°♓49'12	
asc. node	-1120 Feb 24 j 16:17	5°♓43'49	
	-1120 Mar 10 j 23:33	0°♈	
evening max el	-1120 Mar 11 j 11:00	0°♈28'05	19°55'24
retrograde	-1120 Mar 21 j 12:29	5°♈16'56	
evening set	-1120 Mar 23 j 16:15	5°♈04'38	
inferior conj	-1120 Apr 01 j 10:54	1°♈03'46	1°01'07
minimum elong	-1120 Apr 01 j 13:30	0°♈59'48	1°00'15
	-1120 Apr 03 j 04:31	30°℞♓	
min. Earth dist.	-1120 Apr 03 j 14:35	29°♓44'49	0.55636 AU
desc. node	-1120 Apr 05 j 02:30	28°♓52'25	
morning rise	-1120 Apr 10 j 08:33	26°♓32'55	
direct	-1120 Apr 14 j 09:31	25°♓56'53	
	-1120 Apr 24 j 21:50	0°♈	
morning max el	-1120 Apr 28 j 05:55	2°♈50'15	24°06'33
	-1120 May 17 j 00:52	0°♉	
morning set	-1120 May 22 j 21:04	11°♉44'26	
asc. node	-1120 May 22 j 15:36	11°♉15'43	
superior conj	-1120 May 29 j 22:07	26°♉53'00	1°09'54
minimum elong	-1120 May 29 j 19:39	26°♉39'41	1°09'32
	-1120 May 31 j 08:53	0°♊	
max. Earth dist.	-1120 May 31 j 18:40	0°♊52'21	1.33306 AU
evening rise	-1120 Jun 06 j 07:29	12°♊24'20	
	-1120 Jun 15 j 15:21	0°♋	
desc. node	-1120 Jul 02 j 01:48	24°♋46'30	
	-1120 Jul 06 j 12:45	0°♌	
evening max el	-1120 Jul 09 j 14:56	3°♌09'42	27°25'17
retrograde	-1120 Jul 23 j 07:09	10°♌30'35	
evening set	-1120 Jul 30 j 11:49	7°♌51'26	
min. Earth dist.	-1120 Aug 03 j 02:17	4°♌42'39	0.63489 AU
inferior conj	-1120 Aug 05 j 17:51	2°♌01'32	-3°42'39
minimum elong	-1120 Aug 05 j 22:20	1°♌50'08	3°41'33
	-1120 Aug 07 j 19:16	30°℞♋	
morning rise	-1120 Aug 12 j 09:53	26°♋45'25	
direct	-1120 Aug 14 j 23:55	26°♋13'03	
asc. node	-1120 Aug 18 j 14:49	27°♋17'16	
morning max el	-1120 Aug 21 j 13:44	29°♋38'17	17°55'00
	-1120 Aug 21 j 22:18	0°♌	
morning set	-1120 Sep 07 j 07:15	25°♌28'54	
	-1120 Sep 09 j 21:35	0°♍	
superior conj	-1120 Sep 19 j 11:47	16°♍16'11	0°54'19
minimum elong	-1120 Sep 19 j 16:46	16°♍36'49	0°53'41
max. Earth dist.	-1120 Sep 25 j 15:04	26°♍15'47	1.43877 AU
	-1120 Sep 27 j 23:16	0°♎	
desc. node	-1120 Sep 28 j 01:13	0°♎07'41	
evening rise	-1120 Oct 05 j 06:29	11°♎25'27	
	-1120 Oct 17 j 12:59	0°♏	
evening max el	-1120 Nov 03 j 01:23	22°♏03'02	20°47'02
retrograde	-1120 Nov 11 j 07:38	26°♏56'29	
asc. node	-1120 Nov 14 j 14:01	25°♏55'38	
evening set	-1120 Nov 15 j 05:26	25°♏29'01	
inferior conj	-1120 Nov 20 j 14:59	19°♏19'08	1°58'17
minimum elong	-1120 Nov 20 j 12:35	19°♏27'20	1°57'23
min. Earth dist.	-1120 Nov 21 j 03:44	18°♏35'36	0.67185 AU
morning rise	-1120 Nov 25 j 19:33	13°♏05'08	
direct	-1120 Dec 01 j 05:41	10°♏42'59	
morning max el	-1120 Dec 12 j 06:24	17°♏17'55	24°10'48
	-1120 Dec 22 j 20:42	0°♐	
desc. node	-1120 Dec 25 j 00:28	2°♐56'00	
	-1119 Jan 11 j 20:37	0°♑	
morning set	-1119 Jan 17 j 00:57	8°♑44'54	
max. Earth dist.	-1119 Jan 20 j 19:39	15°♑24'26	1.38121 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1119 Jan 27 j 21:26	28°♑31'20	-1°48'15
minimum elong	-1119 Jan 28 j 00:43	28°♑47'05	1°47'59
	-1119 Jan 28 j 15:55	0°♒	
evening rise	-1119 Feb 05 j 16:33	15°♒44'24	
asc. node	-1119 Feb 10 j 13:20	25°♒07'44	
	-1119 Feb 13 j 06:05	0°♓	
evening max el	-1119 Feb 22 j 07:15	12°♓33'29	18°59'49
retrograde	-1119 Mar 02 j 19:16	16°♓38'56	
evening set	-1119 Mar 05 j 02:32	16°♓22'11	
inferior conj	-1119 Mar 13 j 02:49	12°♓07'09	2°32'45
minimum elong	-1119 Mar 13 j 07:22	11°♓59'07	2°31'33
min. Earth dist.	-1119 Mar 16 j 06:34	9°♓54'37	0.57054 AU
morning rise	-1119 Mar 21 j 09:13	7°♓03'50	
desc. node	-1119 Mar 22 j 23:33	6°♓30'36	
direct	-1119 Mar 26 j 14:13	5°♓59'16	
morning max el	-1119 Apr 09 j 20:53	13°♓23'02	25°41'28
	-1119 Apr 22 j 21:51	0°♈	
morning set	-1119 May 07 j 08:53	26°♈43'26	
	-1119 May 08 j 21:56	0°♉	
asc. node	-1119 May 09 j 12:40	1°♉19'01	
superior conj	-1119 May 14 j 08:50	11°♉51'25	0°49'06
minimum elong	-1119 May 14 j 06:52	11°♉40'39	0°48'44
max. Earth dist.	-1119 May 15 j 04:16	13°♉37'35	1.32678 AU
evening rise	-1119 May 21 j 10:50	27°♉01'06	
	-1119 May 22 j 21:48	0°♊	
	-1119 Jun 09 j 01:19	0°♋	
desc. node	-1119 Jun 18 j 22:48	12°♋41'56	
evening max el	-1119 Jun 21 j 21:41	15°♋42'56	27°10'04
retrograde	-1119 Jul 05 j 19:30	23°♋01'46	
evening set	-1119 Jul 12 j 20:50	20°♋44'18	
min. Earth dist.	-1119 Jul 16 j 11:45	17°♋58'24	0.61629 AU
inferior conj	-1119 Jul 19 j 14:48	15°♋09'59	-4°19'00
minimum elong	-1119 Jul 19 j 18:25	15°♋01'49	4°18'27
morning rise	-1119 Jul 26 j 17:33	10°♋14'01	
direct	-1119 Jul 29 j 05:35	9°♋47'36	
morning max el	-1119 Aug 05 j 03:58	13°♋15'36	17°58'08
asc. node	-1119 Aug 05 j 11:53	13°♋35'16	
	-1119 Aug 16 j 12:22	0°♌	
morning set	-1119 Aug 21 j 04:00	8°♌25'26	
superior conj	-1119 Aug 31 j 16:10	27°♌16'40	1°24'40
minimum elong	-1119 Aug 31 j 20:51	27°♌37'01	1°24'13
	-1119 Sep 02 j 05:56	0°♍	
max. Earth dist.	-1119 Sep 08 j 02:30	9°♍52'02	1.42405 AU
evening rise	-1119 Sep 14 j 17:22	20°♍32'58	
desc. node	-1119 Sep 14 j 22:12	20°♍52'04	
	-1119 Sep 20 j 19:28	0°♎	
	-1119 Oct 12 j 00:23	0°♏	
evening max el	-1119 Oct 16 j 21:02	5°♏31'01	22°00'45
retrograde	-1119 Oct 26 j 03:46	11°♏02'06	
evening set	-1119 Oct 30 j 13:13	9°♏17'25	
asc. node	-1119 Nov 01 j 11:04	7°♏26'27	
inferior conj	-1119 Nov 04 j 21:26	3°♏00'24	1°09'46
minimum elong	-1119 Nov 04 j 19:53	3°♏05'46	1°09'07
min. Earth dist.	-1119 Nov 04 j 23:16	2°♏54'05	0.67539 AU
	-1119 Nov 07 j 03:01	30°℞♎	
morning rise	-1119 Nov 10 j 02:23	26°♎47'17	
direct	-1119 Nov 14 j 21:23	24°♎46'56	
	-1119 Nov 24 j 01:58	0°♏	
morning max el	-1119 Nov 24 j 16:33	0°♏36'14	22°43'15
desc. node	-1119 Dec 11 j 21:30	22°♏46'47	
	-1119 Dec 16 j 18:35	0°♐	
morning set	-1119 Dec 28 j 17:59	18°♐50'37	
max. Earth dist.	-1118 Jan 02 j 15:17	27°♐01'39	1.40237 AU
	-1118 Jan 04 j 08:47	0°♑	

superior conj	-1118 Jan 10 j 10:13	10°♑44'48	-1°58'55
minimum elong	-1118 Jan 10 j 11:35	10°♑50'59	1°58'54
evening rise	-1118 Jan 20 j 05:58	29°♑06'29	
	-1118 Jan 20 j 17:15	0°♒	
asc. node	-1118 Jan 28 j 10:22	14°♒04'47	
evening max el	-1118 Feb 05 j 11:51	25°♒10'03	18°24'15
retrograde	-1118 Feb 12 j 20:46	28°♒48'03	
evening set	-1118 Feb 15 j 08:54	28°♒24'04	
inferior conj	-1118 Feb 22 j 15:32	23°♒48'47	3°28'24
minimum elong	-1118 Feb 22 j 18:48	23°♒42'04	3°27'53
min. Earth dist.	-1118 Feb 26 j 01:50	21°♒01'00	0.58983 AU
morning rise	-1118 Mar 02 j 02:19	18°♒19'19	
direct	-1118 Mar 08 j 08:08	16°♒37'03	
desc. node	-1118 Mar 09 j 20:37	16°♒43'01	
morning max el	-1118 Mar 22 j 15:27	24°♒16'27	26°55'54
	-1118 Mar 27 j 20:41	0°♓	
	-1118 Apr 15 j 23:49	0°♈	
morning set	-1118 Apr 21 j 18:56	11°♈36'07	
asc. node	-1118 Apr 26 j 09:42	21°♈28'44	
superior conj	-1118 Apr 28 j 20:34	26°♈50'59	0°25'41
minimum elong	-1118 Apr 28 j 19:27	26°♈44'49	0°25'27
max. Earth dist.	-1118 Apr 28 j 17:04	26°♈31'46	1.32410 AU
	-1118 Apr 30 j 07:02	0°♉	
evening rise	-1118 May 05 j 19:03	11°♉51'07	
	-1118 May 15 j 02:34	0°♊	
evening max el	-1118 Jun 03 j 22:38	27°♊33'53	26°22'03
desc. node	-1118 Jun 05 j 19:48	29°♊15'58	
	-1118 Jun 06 j 17:04	0°♋	
retrograde	-1118 Jun 17 j 23:34	4°♋48'52	
evening set	-1118 Jun 24 j 09:53	3°♋05'36	
min. Earth dist.	-1118 Jun 28 j 11:44	0°♋26'58	0.59585 AU
	-1118 Jun 29 j 01:58	30°℞♊	
inferior conj	-1118 Jul 01 j 20:08	27°♊49'58	-4°37'27
minimum elong	-1118 Jul 01 j 21:03	27°♊48'10	4°37'24
morning rise	-1118 Jul 09 j 10:21	23°♊16'05	
direct	-1118 Jul 11 j 22:26	22°♊53'46	
morning max el	-1118 Jul 19 j 13:54	26°♊34'33	18°20'54
	-1118 Jul 22 j 15:09	0°♋	
asc. node	-1118 Jul 23 j 08:57	0°♋58'34	
morning set	-1118 Aug 04 j 14:56	22°♋04'04	
	-1118 Aug 08 j 18:53	0°♌	
superior conj	-1118 Aug 13 j 21:08	9°♌30'42	1°41'48
minimum elong	-1118 Aug 13 j 23:42	9°♌42'26	1°41'40
max. Earth dist.	-1118 Aug 21 j 08:56	22°♌49'11	1.40546 AU
	-1118 Aug 25 j 15:07	0°♍	
evening rise	-1118 Aug 26 j 00:10	0°♍37'22	
desc. node	-1118 Sep 01 j 19:11	11°♍31'04	
	-1118 Sep 14 j 06:09	0°♎	
evening max el	-1118 Sep 29 j 11:51	19°♎01'16	23°20'19
retrograde	-1118 Oct 09 j 21:05	25°♎09'41	
evening set	-1118 Oct 14 j 20:03	23°♎06'30	
asc. node	-1118 Oct 19 j 08:07	17°♎55'14	
inferior conj	-1118 Oct 20 j 04:23	16°♎45'54	0°17'29
minimum elong	-1118 Oct 20 j 03:58	16°♎47'20	0°17'18
min. Earth dist.	-1118 Oct 19 j 19:50	17°♎15'15	0.67580 AU
morning rise	-1118 Oct 25 j 11:48	10°♎36'19	
direct	-1118 Oct 29 j 16:35	8°♎58'12	
morning max el	-1118 Nov 07 j 08:00	14°♎02'24	21°20'21
	-1118 Nov 19 j 21:57	0°♏	
desc. node	-1118 Nov 28 j 18:31	12°♏58'38	
morning set	-1118 Dec 08 j 06:37	27°♏36'18	
	-1118 Dec 09 j 18:57	0°♐	
max. Earth dist.	-1118 Dec 15 j 17:18	9°♐34'34	1.42217 AU
superior conj	-1118 Dec 23 j 01:16	21°♐53'54	-1°57'41

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1118 Dec 22 j 22:47	21°♐43'11	1°57'38
	-1118 Dec 27 j 16:39	0°♑	
evening rise	-1117 Jan 03 j 06:20	11°♑48'09	
	-1117 Jan 13 j 16:40	0°♒	
asc. node	-1117 Jan 15 j 07:24	2°♒26'40	
evening max el	-1117 Jan 19 j 21:46	8°♒09'10	18°08'36
retrograde	-1117 Jan 26 j 15:16	11°♒35'39	
evening set	-1117 Jan 29 j 07:35	11°♒03'15	
inferior conj	-1117 Feb 04 j 23:42	6°♒06'20	3°51'51
minimum elong	-1117 Feb 05 j 00:34	6°♒04'16	3°51'49
min. Earth dist.	-1117 Feb 08 j 03:23	3°♒07'43	0.61062 AU
morning rise	-1117 Feb 11 j 16:05	0°♒19'07	
	-1117 Feb 12 j 04:01	30°℞♑	
direct	-1117 Feb 18 j 12:39	28°♑01'13	
desc. node	-1117 Feb 24 j 17:40	29°♑42'27	
	-1117 Feb 25 j 06:42	0°♒	
morning max el	-1117 Mar 04 j 16:21	5°♒48'25	27°38'20
	-1117 Mar 22 j 20:11	0°♓	
morning set	-1117 Apr 06 j 01:24	26°♓15'57	
	-1117 Apr 07 j 20:29	0°♈	
max. Earth dist.	-1117 Apr 12 j 05:14	9°♈21'35	1.32502 AU
superior conj	-1117 Apr 13 j 07:40	11°♈45'42	0°00'25
minimum elong	-1117 Apr 13 j 07:39	11°♈45'36	0°00'25
behind sun begin	-1117 Apr 13 j 02:36	11°♈18'00	
behind sun end	-1117 Apr 13 j 12:42	12°♈13'12	
asc. node	-1117 Apr 13 j 06:43	11°♈40'31	
evening rise	-1117 Apr 20 j 05:59	26°♈46'37	
	-1117 Apr 21 j 18:58	0°♉	
	-1117 May 09 j 04:24	0°♊	
evening max el	-1117 May 16 j 16:51	8°♊41'03	25°06'01
desc. node	-1117 May 23 j 16:50	13°♊55'55	
retrograde	-1117 May 30 j 17:13	15°♊48'53	
evening set	-1117 Jun 05 j 00:09	14°♊44'27	
min. Earth dist.	-1117 Jun 10 j 04:35	11°♊55'52	0.57600 AU
inferior conj	-1117 Jun 13 j 06:27	9°♊51'06	-4°27'04
minimum elong	-1117 Jun 13 j 03:05	9°♊56'49	4°26'43
morning rise	-1117 Jun 21 j 08:48	5°♊38'48	
direct	-1117 Jun 23 j 22:04	5°♊19'33	
morning max el	-1117 Jul 02 j 16:34	9°♊25'31	19°04'15
asc. node	-1117 Jul 10 j 05:59	19°♊12'13	
	-1117 Jul 16 j 07:19	0°♋	
morning set	-1117 Jul 19 j 11:53	6°♋12'56	
superior conj	-1117 Jul 27 j 20:54	22°♋41'33	1°47'46
minimum elong	-1117 Jul 27 j 21:14	22°♋43'08	1°47'46
	-1117 Jul 31 j 17:31	0°♌	
max. Earth dist.	-1117 Aug 03 j 11:56	5°♌04'28	1.38543 AU
evening rise	-1117 Aug 07 j 08:09	11°♌53'04	
	-1117 Aug 18 j 09:04	0°♍	
desc. node	-1117 Aug 19 j 16:12	1°♍59'48	
	-1117 Sep 09 j 12:33	0°♎	
evening max el	-1117 Sep 11 j 23:42	2°♎34'04	24°39'34
retrograde	-1117 Sep 23 j 10:35	9°♎15'08	
evening set	-1117 Sep 29 j 00:13	6°♎53'48	
min. Earth dist.	-1117 Oct 03 j 15:03	1°♎36'47	0.67301 AU
inferior conj	-1117 Oct 04 j 10:06	0°♎33'19	-0°37'05
minimum elong	-1117 Oct 04 j 11:01	0°♎30'18	0°36'41
	-1117 Oct 04 j 20:08	30°℞♍	
asc. node	-1117 Oct 06 j 05:10	28°♍13'18	
morning rise	-1117 Oct 09 j 21:51	24°♍29'55	
direct	-1117 Oct 13 j 14:03	23°♍12'14	
morning max el	-1117 Oct 21 j 06:54	27°♍38'39	20°08'01
	-1117 Oct 23 j 10:41	0°♎	
	-1117 Nov 13 j 10:08	0°♏	
desc. node	-1117 Nov 15 j 15:34	3°♏25'16	
morning set	-1117 Nov 17 j 03:47	5°♏45'04	
max. Earth dist.	-1117 Nov 28 j 03:04	22°♏59'18	1.43778 AU
	-1117 Dec 02 j 11:19	0°♐	
superior conj	-1117 Dec 03 j 13:52	1°♐48'23	-1°40'18
minimum elong	-1117 Dec 03 j 07:00	1°♐20'18	1°39'46
evening rise	-1117 Dec 16 j 13:28	23°♐41'14	
	-1117 Dec 20 j 05:14	0°♑	
asc. node	-1116 Jan 02 j 04:25	20°♑02'53	
evening max el	-1116 Jan 03 j 10:06	21°♑23'04	18°12'21
retrograde	-1116 Jan 09 j 22:16	24°♑51'26	
evening set	-1116 Jan 12 j 18:37	24°♑09'45	
inferior conj	-1116 Jan 18 j 23:39	18°♑52'29	3°51'08
minimum elong	-1116 Jan 18 j 22:27	18°♑55'41	3°51'02
min. Earth dist.	-1116 Jan 21 j 14:06	16°♑05'20	0.63006 AU
morning rise	-1116 Jan 25 j 01:28	12°♑53'50	
direct	-1116 Feb 01 j 01:53	10°♑11'22	
desc. node	-1116 Feb 11 j 14:43	14°♑59'09	
morning max el	-1116 Feb 14 j 22:51	18°♑01'30	27°44'00
	-1116 Feb 25 j 00:50	0°♒	
	-1116 Mar 14 j 14:53	0°♓	
morning set	-1116 Mar 20 j 02:05	10°♓35'35	
max. Earth dist.	-1116 Mar 25 j 12:47	21°♓53'06	1.32970 AU
superior conj	-1116 Mar 27 j 16:28	26°♓29'57	-0°25'49
minimum elong	-1116 Mar 27 j 17:40	26°♓36'30	0°25'34
	-1116 Mar 29 j 07:20	0°♈	
asc. node	-1116 Mar 30 j 03:45	1°♈50'32	
evening rise	-1116 Apr 03 j 17:47	11°♈40'58	
	-1116 Apr 13 j 03:34	0°♉	
evening max el	-1116 Apr 27 j 07:39	19°♉20'46	23°33'42
desc. node	-1116 May 09 j 13:51	26°♉05'30	
retrograde	-1116 May 10 j 22:59	26°♉09'50	
evening set	-1116 May 14 j 19:35	25°♉37'01	
min. Earth dist.	-1116 May 21 j 18:13	22°♉24'22	0.56004 AU
inferior conj	-1116 May 23 j 20:41	21°♉08'51	-3°36'14
minimum elong	-1116 May 23 j 14:00	21°♉18'54	3°34'41
morning rise	-1116 Jun 01 j 11:17	17°♉11'45	
direct	-1116 Jun 04 j 02:22	16°♉54'32	
morning max el	-1116 Jun 14 j 09:31	21°♉40'20	20°08'22
	-1116 Jun 21 j 05:55	0°♊	
asc. node	-1116 Jun 26 j 03:02	8°♊04'41	
morning set	-1116 Jul 02 j 15:47	20°♊44'06	
	-1116 Jul 07 j 04:32	0°♋	
superior conj	-1116 Jul 10 j 10:16	6°♋34'29	1°44'54
minimum elong	-1116 Jul 10 j 08:57	6°♋27'51	1°44'52
max. Earth dist.	-1116 Jul 15 j 16:31	16°♋54'01	1.36653 AU
evening rise	-1116 Jul 19 j 15:03	24°♋15'46	
	-1116 Jul 22 j 19:52	0°♌	
desc. node	-1116 Aug 05 j 13:12	22°♌12'51	
	-1116 Aug 10 j 23:53	0°♍	
evening max el	-1116 Aug 24 j 10:52	16°♍08'56	25°51'06
retrograde	-1116 Sep 05 j 19:42	23°♍13'29	
evening set	-1116 Sep 11 j 23:54	20°♍37'01	
min. Earth dist.	-1116 Sep 16 j 06:34	15°♍56'18	0.66689 AU
inferior conj	-1116 Sep 17 j 12:50	14°♍20'23	-1°32'19
minimum elong	-1116 Sep 17 j 15:07	14°♍13'08	1°31'23
asc. node	-1116 Sep 22 j 02:13	9°♍17'34	
morning rise	-1116 Sep 23 j 06:35	8°♍26'03	
direct	-1116 Sep 26 j 12:22	7°♍25'31	
morning max el	-1116 Oct 03 j 13:08	11°♍23'42	19°09'38
	-1116 Oct 17 j 02:58	0°♎	
morning set	-1116 Oct 26 j 09:36	14°♎26'35	
desc. node	-1116 Nov 01 j 12:35	24°♎01'56	
	-1116 Nov 05 j 07:56	0°♏	
max. Earth dist.	-1116 Nov 09 j 18:27	6°♏58'54	1.44728 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1116 Nov 12 j 01:16	10°♏35'29	-1°05'00
minimum elong	-1116 Nov 11 j 17:48	10°♏05'55	1°04'08
	-1116 Nov 24 j 03:13	0°♐	
evening rise	-1116 Nov 26 j 23:01	4°♐37'27	
	-1116 Dec 12 j 23:46	0°♑	
evening max el	-1116 Dec 16 j 22:09	4°♑45'17	18°34'38
asc. node	-1116 Dec 19 j 01:28	6°♑40'01	
retrograde	-1116 Dec 23 j 13:19	8°♑26'20	
evening set	-1116 Dec 26 j 14:34	7°♑34'14	
inferior conj	-1115 Jan 01 j 11:24	1°♑58'45	3°33'09
minimum elong	-1115 Jan 01 j 08:58	2°♑05'58	3°32'44
	-1115 Jan 03 j 03:27	30°℞♐	
min. Earth dist.	-1115 Jan 03 j 10:44	29°♐38'47	0.64656 AU
morning rise	-1115 Jan 07 j 02:54	25°♐52'45	
direct	-1115 Jan 13 j 22:36	23°♐00'32	
	-1115 Jan 26 j 13:33	0°♑	
morning max el	-1115 Jan 27 j 08:11	0°♑45'42	27°14'41
desc. node	-1115 Jan 28 j 11:48	1°♑56'19	
	-1115 Feb 18 j 01:36	0°♒	
morning set	-1115 Mar 03 j 18:00	24°♒24'17	
	-1115 Mar 06 j 13:49	0°♓	
max. Earth dist.	-1115 Mar 08 j 11:32	3°♓52'21	1.33856 AU
superior conj	-1115 Mar 11 j 20:58	10°♓56'18	-0°52'02
minimum elong	-1115 Mar 11 j 23:24	11°♓09'04	0°51'34
asc. node	-1115 Mar 17 j 00:48	21°♓53'41	
evening rise	-1115 Mar 19 j 04:35	26°♓26'39	
	-1115 Mar 20 j 21:47	0°♈	
evening max el	-1115 Apr 09 j 01:46	0°♉01'29	21°59'45
	-1115 Apr 09 j 01:09	0°♉	
retrograde	-1115 Apr 21 j 17:05	6°♉11'46	
evening set	-1115 Apr 24 j 09:37	5°♉55'41	
desc. node	-1115 Apr 26 j 10:55	5°♉23'10	
inferior conj	-1115 May 03 j 19:24	1°♉49'55	-2°02'27
minimum elong	-1115 May 03 j 13:57	1°♉57'35	2°00'38
min. Earth dist.	-1115 May 03 j 07:29	2°♉06'41	0.55129 AU
	-1115 May 07 j 04:20	30°℞♈	
morning rise	-1115 May 12 j 19:34	27°♈53'27	
direct	-1115 May 15 j 16:10	27°♈35'12	
	-1115 May 23 j 12:01	0°♉	
morning max el	-1115 May 27 j 15:28	3°♉12'38	21°31'34
asc. node	-1115 Jun 13 j 00:06	27°♉25'57	
	-1115 Jun 14 j 07:19	0°♊	
morning set	-1115 Jun 17 j 00:16	5°♊30'39	
superior conj	-1115 Jun 24 j 09:08	20°♊57'03	1°35'14
minimum elong	-1115 Jun 24 j 06:53	20°♊45'18	1°35'03
max. Earth dist.	-1115 Jun 28 j 04:38	28°♊45'52	1.35059 AU
	-1115 Jun 28 j 19:24	0°♋	
evening rise	-1115 Jul 02 j 15:56	7°♋32'36	
	-1115 Jul 15 j 10:55	0°♌	
desc. node	-1115 Jul 23 j 10:14	12°♌03'09	
evening max el	-1115 Aug 06 j 22:34	29°♌41'25	26°47'01
	-1115 Aug 07 j 06:19	0°♍	
retrograde	-1115 Aug 19 j 23:45	6°♍58'26	
evening set	-1115 Aug 26 j 16:51	4°♍13'05	
min. Earth dist.	-1115 Aug 30 j 16:06	0°♍09'46	0.65728 AU
	-1115 Aug 30 j 19:27	30°℞♌	
inferior conj	-1115 Sep 01 j 10:36	28°♌04'09	-2°26'22
minimum elong	-1115 Sep 01 j 14:09	27°♌53'39	2°25'05
morning rise	-1115 Sep 07 j 11:55	22°♌21'52	
asc. node	-1115 Sep 08 j 23:18	21°♌46'19	
direct	-1115 Sep 10 j 09:40	21°♌34'51	
morning max el	-1115 Sep 17 j 00:56	25°♌13'46	18°27'08
	-1115 Sep 21 j 00:46	0°♍	
morning set	-1115 Oct 06 j 17:12	24°♍26'31	
	-1115 Oct 10 j 03:46	0°♎	
desc. node	-1115 Oct 19 j 09:37	14°♎45'06	
superior conj	-1115 Oct 22 j 01:28	18°♎57'08	-0°17'15
minimum elong	-1115 Oct 21 j 23:11	18°♎48'09	0°16'58
max. Earth dist.	-1115 Oct 23 j 12:38	21°♎15'36	1.44964 AU
	-1115 Oct 29 j 02:10	0°♏	
evening rise	-1115 Nov 07 j 08:31	14°♏33'48	
	-1115 Nov 17 j 04:18	0°♐	
greatest brilliancy	-1115 Nov 17 j 07:28	0°♐12'19	-0.8m
evening max el	-1115 Nov 30 j 07:36	18°♐12'05	19°14'14
asc. node	-1115 Dec 05 j 22:32	22°♐03'31	
retrograde	-1115 Dec 07 j 08:55	22°♐15'00	
evening set	-1115 Dec 10 j 16:39	21°♐10'45	
inferior conj	-1115 Dec 16 j 07:38	15°♐19'36	3°02'56
minimum elong	-1115 Dec 16 j 04:44	15°♐28'49	3°02'10
min. Earth dist.	-1115 Dec 17 j 16:20	13°♐35'24	0.65939 AU
morning rise	-1115 Dec 21 j 16:33	9°♐08'58	
direct	-1115 Dec 28 j 01:35	6°♐21'00	
morning max el	-1114 Jan 09 j 17:40	13°♐48'52	26°16'57
desc. node	-1114 Jan 15 j 08:52	20°♐05'11	
	-1114 Jan 22 j 22:26	0°♑	
	-1114 Feb 10 j 18:40	0°♒	
morning set	-1114 Feb 14 j 21:18	7°♒30'22	
max. Earth dist.	-1114 Feb 18 j 22:38	15°♒16'02	1.35199 AU
superior conj	-1114 Feb 23 j 18:55	24°♒58'02	-1°16'49
minimum elong	-1114 Feb 23 j 22:16	25°♒15'12	1°16'18
	-1114 Feb 26 j 05:36	0°♓	
evening rise	-1114 Mar 03 j 12:31	10°♓57'52	
asc. node	-1114 Mar 03 j 21:51	11°♓45'41	
	-1114 Mar 13 j 15:24	0°♈	
evening max el	-1114 Mar 22 j 05:04	11°♈08'41	20°36'01
retrograde	-1114 Apr 02 j 06:07	16°♈26'33	
evening set	-1114 Apr 04 j 10:50	16°♈14'50	
desc. node	-1114 Apr 13 j 07:58	12°♈26'34	
inferior conj	-1114 Apr 13 j 14:18	12°♈17'26	-0°04'30
minimum elong	-1114 Apr 13 j 14:05	12°♈17'44	0°04'25
transit middle	-1114 Apr 13 j 14:05	12°♈17'44	0°04'25
transit begin	-1114 Apr 13 j 10:11	12°♈23'22	
transit end	-1114 Apr 13 j 17:59	12°♈12'05	
min. Earth dist.	-1114 Apr 14 j 21:13	11°♈32'48	0.55188 AU
morning rise	-1114 Apr 22 j 16:11	8°♈03'25	
direct	-1114 Apr 26 j 03:57	7°♈36'57	
morning max el	-1114 May 09 j 11:35	14°♈05'41	23°08'29
	-1114 May 21 j 16:37	0°♉	
asc. node	-1114 May 30 j 21:09	17°♉08'25	
morning set	-1114 Jun 01 j 11:24	20°♉26'47	
	-1114 Jun 05 j 23:04	0°♊	
superior conj	-1114 Jun 08 j 14:24	5°♊39'33	1°20'21
minimum elong	-1114 Jun 08 j 11:52	5°♊25'57	1°20'02
max. Earth dist.	-1114 Jun 11 j 02:42	10°♊59'03	1.33840 AU
evening rise	-1114 Jun 16 j 06:02	21°♊29'42	
	-1114 Jun 20 j 16:06	0°♋	
	-1114 Jul 09 j 07:11	0°♌	
desc. node	-1114 Jul 10 j 07:15	1°♌20'39	
evening max el	-1114 Jul 20 j 10:10	13°♌01'18	27°19'41
retrograde	-1114 Aug 02 j 22:04	20°♌21'38	
evening set	-1114 Aug 10 j 00:17	17°♌36'59	
min. Earth dist.	-1114 Aug 13 j 17:19	14°♌09'42	0.64407 AU
inferior conj	-1114 Aug 16 j 01:03	11°♌39'22	-3°16'45
minimum elong	-1114 Aug 16 j 05:25	11°♌27'32	3°15'28
morning rise	-1114 Aug 22 j 11:20	6°♌12'31	
direct	-1114 Aug 25 j 03:33	5°♌35'32	
asc. node	-1114 Aug 26 j 20:22	5°♌50'35	
morning max el	-1114 Aug 31 j 15:50	9°♌03'23	18°01'37
	-1114 Sep 14 j 18:44	0°♍	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1114 Sep 18 j 04:38	5°♍47'11	
superior conj	-1114 Oct 01 j 12:27	27°♍53'51	0°30'49
minimum elong	-1114 Oct 01 j 15:55	28°♍07'50	0°30'22
	-1114 Oct 02 j 19:45	0°♎	
desc. node	-1114 Oct 06 j 06:38	5°♎30'58	
max. Earth dist.	-1114 Oct 06 j 06:46	5°♎31'32	1.44471 AU
evening rise	-1114 Oct 17 j 21:33	23°♎40'48	
	-1114 Oct 22 j 00:12	0°♏	
greatest brilliancy	-1114 Oct 31 j 22:00	14°♏58'13	-0.6m
	-1114 Nov 11 j 23:46	0°♐	
evening max el	-1114 Nov 13 j 12:26	1°♐39'47	20°09'21
retrograde	-1114 Nov 21 j 06:19	6°♐12'31	
asc. node	-1114 Nov 22 j 19:36	5°♐58'42	
evening set	-1114 Nov 24 j 22:29	4°♐54'00	
	-1114 Nov 29 j 12:30	30°℞♏	
inferior conj	-1114 Nov 30 j 09:31	28°♏50'05	2°23'50
minimum elong	-1114 Nov 30 j 06:48	28°♏59'12	2°22'55
min. Earth dist.	-1114 Dec 01 j 05:04	27°♏44'35	0.66839 AU
morning rise	-1114 Dec 05 j 14:56	22°♏36'56	
direct	-1114 Dec 11 j 09:53	20°♏03'35	
morning max el	-1114 Dec 23 j 02:13	27°♏00'31	24°59'56
	-1114 Dec 25 j 21:29	0°♐	
desc. node	-1113 Jan 02 j 05:55	9°♐04'14	
	-1113 Jan 16 j 14:02	0°♑	
morning set	-1113 Jan 28 j 06:48	19°♑38'47	
max. Earth dist.	-1113 Jan 31 j 23:04	26°♑19'49	1.36968 AU
	-1113 Feb 02 j 22:09	0°♒	
superior conj	-1113 Feb 07 j 07:16	8°♒26'26	-1°38'20
minimum elong	-1113 Feb 07 j 10:55	8°♒44'19	1°37'56
evening rise	-1113 Feb 15 j 15:26	25°♒08'10	
	-1113 Feb 18 j 02:12	0°♓	
asc. node	-1113 Feb 18 j 18:54	1°♓21'32	
evening max el	-1113 Mar 04 j 19:22	22°♓52'49	19°29'16
retrograde	-1113 Mar 14 j 03:34	27°♓21'11	
evening set	-1113 Mar 16 j 08:37	27°♓07'16	
inferior conj	-1113 Mar 24 j 19:38	23°♓01'23	1°44'11
minimum elong	-1113 Mar 24 j 23:33	22°♓55'02	1°42'57
min. Earth dist.	-1113 Mar 27 j 11:43	21°♓18'17	0.56162 AU
desc. node	-1113 Mar 31 j 05:01	19°♓12'55	
morning rise	-1113 Apr 02 j 11:51	18°♓16'57	
direct	-1113 Apr 07 j 00:41	17°♓30'27	
morning max el	-1113 Apr 21 j 02:37	24°♓37'57	24°48'29
	-1113 Apr 26 j 00:55	0°♈	
	-1113 May 14 j 08:11	0°♉	
morning set	-1113 May 16 j 23:29	5°♉27'05	
asc. node	-1113 May 17 j 18:12	7°♉05'59	
superior conj	-1113 May 23 j 23:44	20°♉34'33	1°01'27
minimum elong	-1113 May 23 j 21:25	20°♉22'02	1°01'04
max. Earth dist.	-1113 May 25 j 09:16	23°♉36'18	1.32999 AU
	-1113 May 28 j 09:03	0°♊	
evening rise	-1113 May 31 j 05:29	5°♊55'25	
	-1113 Jun 13 j 06:12	0°♋	
desc. node	-1113 Jun 27 j 04:16	19°♋51'44	
evening max el	-1113 Jul 02 j 19:30	25°♋55'38	27°22'54
	-1113 Jul 07 j 17:59	0°♌	
retrograde	-1113 Jul 16 j 14:01	3°♌14'57	
evening set	-1113 Jul 23 j 18:40	0°♌43'24	
	-1113 Jul 24 j 18:16	30°℞♋	
min. Earth dist.	-1113 Jul 27 j 08:31	27°♋46'00	0.62735 AU
inferior conj	-1113 Jul 30 j 05:20	25°♋00'08	-3°59'45
minimum elong	-1113 Jul 30 j 09:39	24°♋49'42	3°58'50
morning rise	-1113 Aug 06 j 01:48	19°♋52'07	
direct	-1113 Aug 08 j 14:51	19°♋22'24	
asc. node	-1113 Aug 13 j 17:25	21°♋24'03	
morning max el	-1113 Aug 15 j 07:09	22°♋47'24	17°54'02
	-1113 Aug 20 j 22:24	0°♌	
morning set	-1113 Aug 31 j 14:57	18°♌13'39	
	-1113 Sep 07 j 07:13	0°♍	
superior conj	-1113 Sep 12 j 00:58	8°♍07'09	1°08'53
minimum elong	-1113 Sep 12 j 06:12	8°♍29'12	1°08'17
max. Earth dist.	-1113 Sep 18 j 21:48	19°♍28'46	1.43316 AU
desc. node	-1113 Sep 23 j 03:38	26°♍16'44	
	-1113 Sep 25 j 12:19	0°♎	
evening rise	-1113 Sep 27 j 03:47	2°♎34'00	
	-1113 Oct 15 j 13:16	0°♏	
evening max el	-1113 Oct 27 j 11:26	15°♏07'08	21°17'18
retrograde	-1113 Nov 05 j 03:27	20°♏15'59	
evening set	-1113 Nov 09 j 06:04	18°♏41'09	
asc. node	-1113 Nov 09 j 16:39	18°♏19'32	
inferior conj	-1113 Nov 14 j 14:51	12°♏27'44	1°38'13
minimum elong	-1113 Nov 14 j 12:46	12°♏34'54	1°37'25
min. Earth dist.	-1113 Nov 14 j 22:45	12°♏00'32	0.67378 AU
morning rise	-1113 Nov 19 j 19:20	6°♏14'03	
direct	-1113 Nov 24 j 22:57	4°♏01'10	
morning max el	-1113 Dec 05 j 11:06	10°♏16'39	23°33'32
desc. node	-1113 Dec 20 j 02:56	28°♏39'00	
	-1113 Dec 21 j 01:45	0°♐	
	-1112 Jan 09 j 08:26	0°♑	
morning set	-1112 Jan 09 j 16:15	0°♑33'00	
max. Earth dist.	-1112 Jan 13 j 18:34	7°♑36'31	1.39021 AU
superior conj	-1112 Jan 21 j 06:04	21°♑10'38	-1°53'56
minimum elong	-1112 Jan 21 j 08:46	21°♑23'17	1°53'49
	-1112 Jan 25 j 21:21	0°♒	
evening rise	-1112 Jan 30 j 10:42	8°♒50'16	
asc. node	-1112 Feb 05 j 15:57	20°♒34'54	
	-1112 Feb 11 j 11:04	0°♓	
evening max el	-1112 Feb 15 j 19:26	5°♓12'00	18°42'09
retrograde	-1112 Feb 23 j 18:34	9°♓04'07	
evening set	-1112 Feb 26 j 03:54	8°♓44'32	
inferior conj	-1112 Mar 04 j 20:19	4°♓20'54	3°00'45
minimum elong	-1112 Mar 05 j 00:35	4°♓12'49	2°59'48
min. Earth dist.	-1112 Mar 08 j 04:36	1°♓50'51	0.57831 AU
	-1112 Mar 11 j 00:29	30°℞♒	
morning rise	-1112 Mar 12 j 18:31	29°♒05'20	
desc. node	-1112 Mar 17 j 02:05	27°♒50'16	
direct	-1112 Mar 18 j 10:47	27°♒45'38	
	-1112 Mar 25 j 23:59	0°♓	
morning max el	-1112 Apr 01 j 18:45	5°♓17'05	26°16'33
	-1112 Apr 19 j 20:13	0°♈	
morning set	-1112 Apr 30 j 10:47	20°♈24'30	
asc. node	-1112 May 03 j 15:14	27°♈12'35	
	-1112 May 04 j 22:02	0°♉	
superior conj	-1112 May 07 j 11:05	5°♉34'13	0°39'27
minimum elong	-1112 May 07 j 09:26	5°♉25'11	0°39'07
max. Earth dist.	-1112 May 07 j 20:50	6°♉27'38	1.32522 AU
evening rise	-1112 May 14 j 11:10	20°♉38'43	
	-1112 May 19 j 02:38	0°♊	
	-1112 Jun 06 j 16:31	0°♋	
desc. node	-1112 Jun 13 j 01:17	7°♋15'54	
evening max el	-1112 Jun 13 j 23:47	8°♋10'48	26°53'22
retrograde	-1112 Jun 27 j 22:55	15°♋28'18	
evening set	-1112 Jul 04 j 19:40	13°♋23'45	
min. Earth dist.	-1112 Jul 08 j 13:27	10°♋43'25	0.60776 AU
inferior conj	-1112 Jul 11 j 20:02	7°♋57'09	-4°29'35
minimum elong	-1112 Jul 11 j 22:45	7°♋51'22	4°29'17
morning rise	-1112 Jul 19 j 03:38	3°♋10'47	
direct	-1112 Jul 21 j 15:34	2°♋46'15	
morning max el	-1112 Jul 28 j 19:57	6°♋17'55	18°05'24

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1112 Jul 30 j 14:28	8°♋11'24	
	-1112 Aug 12 j 23:06	0°♌	
morning set	-1112 Aug 13 j 18:16	1°♌29'07	
superior conj	-1112 Aug 23 j 16:29	19°♌40'42	1°33'28
minimum elong	-1112 Aug 23 j 20:21	19°♌57'55	1°33'09
	-1112 Aug 29 j 14:59	0°♍	
max. Earth dist.	-1112 Aug 31 j 07:01	2°♍48'52	1.41645 AU
evening rise	-1112 Sep 05 j 21:40	12°♍01'05	
desc. node	-1112 Sep 09 j 00:38	16°♍58'58	
	-1112 Sep 17 j 13:02	0°♎	
evening max el	-1112 Oct 09 j 04:38	28°♎34'54	22°34'13
	-1112 Oct 10 j 15:49	0°♏	
retrograde	-1112 Oct 18 j 22:38	4°♏22'43	
evening set	-1112 Oct 23 j 13:39	2°♏30'03	
	-1112 Oct 26 j 00:19	30°℞♎	
asc. node	-1112 Oct 26 j 13:40	29°♎18'55	
inferior conj	-1112 Oct 28 j 21:43	26°♎10'47	0°47'56
minimum elong	-1112 Oct 28 j 20:37	26°♎14'35	0°47'29
min. Earth dist.	-1112 Oct 28 j 19:02	26°♎20'05	0.67588 AU
morning rise	-1112 Nov 03 j 03:29	19°♎58'51	
direct	-1112 Nov 07 j 16:08	18°♎08'18	
morning max el	-1112 Nov 16 j 23:17	23°♎38'19	22°07'06
	-1112 Nov 22 j 12:38	0°♏	
desc. node	-1112 Dec 05 j 23:58	18°♏39'20	
	-1112 Dec 13 j 11:59	0°♐	
morning set	-1112 Dec 19 j 20:49	10°♐03'04	
max. Earth dist.	-1112 Dec 25 j 16:23	19°♐36'14	1.41104 AU
	-1112 Dec 31 j 17:55	0°♑	
superior conj	-1111 Jan 02 j 10:18	2°♑58'08	-2°00'07
minimum elong	-1111 Jan 02 j 10:15	2°♑57'53	2°00'09
evening rise	-1111 Jan 12 j 19:05	21°♑56'30	
	-1111 Jan 17 j 03:44	0°♒	
asc. node	-1111 Jan 22 j 12:59	9°♒18'27	
evening max el	-1111 Jan 29 j 02:39	17°♒59'17	18°15'12
retrograde	-1111 Feb 05 j 03:55	21°♒30'57	
evening set	-1111 Feb 07 j 17:44	21°♒03'40	
inferior conj	-1111 Feb 14 j 17:47	16°♒19'17	3°41'48
minimum elong	-1111 Feb 14 j 20:03	16°♒14'18	3°41'33
min. Earth dist.	-1111 Feb 18 j 02:30	13°♒23'37	0.59859 AU
morning rise	-1111 Feb 21 j 20:20	10°♒40'58	
direct	-1111 Feb 28 j 09:36	8°♒42'34	
desc. node	-1111 Mar 03 j 23:07	9°♒15'50	
morning max el	-1111 Mar 14 j 16:10	16°♒26'53	27°18'17
	-1111 Mar 25 j 19:35	0°♓	
	-1111 Apr 12 j 06:16	0°♈	
morning set	-1111 Apr 14 j 19:35	5°♈12'55	
asc. node	-1111 Apr 20 j 12:17	17°♈23'54	
superior conj	-1111 Apr 21 j 22:46	20°♈32'41	0°15'10
minimum elong	-1111 Apr 21 j 22:06	20°♈28'58	0°15'01
behind sun begin	-1111 Apr 21 j 20:31	20°♈20'21	
behind sun end	-1111 Apr 21 j 23:40	20°♈37'35	
max. Earth dist.	-1111 Apr 21 j 09:45	19°♈21'18	1.32405 AU
	-1111 Apr 26 j 06:40	0°♉	
evening rise	-1111 Apr 28 j 20:48	5°♉31'50	
	-1111 May 11 j 20:30	0°♊	
evening max el	-1111 May 26 j 21:33	19°♊41'34	25°52'25
desc. node	-1111 May 30 j 22:19	23°♊05'38	
retrograde	-1111 Jun 09 j 23:13	26°♊55'08	
evening set	-1111 Jun 15 j 23:10	25°♊28'20	
min. Earth dist.	-1111 Jun 20 j 10:04	22°♊47'20	0.58717 AU
inferior conj	-1111 Jun 23 j 17:35	20°♊21'17	-4°37'16
minimum elong	-1111 Jun 23 j 16:48	20°♊22'44	4°37'15
morning rise	-1111 Jul 01 j 12:58	15°♊57'08	
direct	-1111 Jul 04 j 01:17	15°♊36'22	
morning max el	-1111 Jul 12 j 03:13	19°♊26'18	18°36'46
asc. node	-1111 Jul 17 j 11:30	25°♊57'30	
	-1111 Jul 20 j 01:21	0°♋	
morning set	-1111 Jul 28 j 09:51	15°♋21'08	
	-1111 Aug 05 j 00:15	0°♌	
superior conj	-1111 Aug 06 j 06:08	2°♌20'37	1°45'33
minimum elong	-1111 Aug 06 j 07:42	2°♌27'58	1°45'30
max. Earth dist.	-1111 Aug 13 j 10:55	15°♌24'36	1.39692 AU
evening rise	-1111 Aug 17 j 15:04	22°♌35'03	
	-1111 Aug 22 j 02:54	0°♍	
desc. node	-1111 Aug 26 j 21:39	7°♍33'52	
	-1111 Sep 11 j 11:50	0°♎	
evening max el	-1111 Sep 21 j 17:47	12°♎05'23	23°54'36
retrograde	-1111 Oct 02 j 14:33	18°♎29'18	
evening set	-1111 Oct 07 j 19:33	16°♎18'21	
min. Earth dist.	-1111 Oct 12 j 15:24	10°♎41'09	0.67491 AU
inferior conj	-1111 Oct 13 j 04:21	9°♎57'08	-0°05'29
minimum elong	-1111 Oct 13 j 04:29	9°♎56'42	0°05'26
transit middle	-1111 Oct 13 j 04:29	9°♎56'42	0°05'26
transit begin	-1111 Oct 13 j 01:55	10°♎05'25	
transit end	-1111 Oct 13 j 07:03	9°♎47'59	
asc. node	-1111 Oct 13 j 10:43	9°♎35'32	
morning rise	-1111 Oct 18 j 13:22	3°♎49'36	
direct	-1111 Oct 22 j 12:30	2°♎20'31	
morning max el	-1111 Oct 30 j 17:43	7°♎08'06	20°48'00
	-1111 Nov 16 j 21:53	0°♏	
desc. node	-1111 Nov 22 j 20:58	8°♏57'35	
morning set	-1111 Nov 29 j 00:13	18°♏24'22	
	-1111 Dec 06 j 08:02	0°♐	
max. Earth dist.	-1111 Dec 07 j 21:08	2°♐29'50	1.42937 AU
superior conj	-1111 Dec 14 j 14:26	13°♐35'37	-1°52'31
minimum elong	-1111 Dec 14 j 09:57	13°♐16'48	1°52'17
	-1111 Dec 24 j 02:27	0°♑	
evening rise	-1111 Dec 26 j 12:37	4°♑17'42	
asc. node	-1110 Jan 09 j 10:02	27°♑22'07	
	-1110 Jan 11 j 13:17	0°♒	
evening max el	-1110 Jan 12 j 13:59	1°♒05'22	18°07'58
retrograde	-1110 Jan 19 j 04:05	4°♒31'00	
evening set	-1110 Jan 21 j 22:05	3°♒54'49	
	-1110 Jan 27 j 04:33	30°℞♑	
inferior conj	-1110 Jan 28 j 09:08	28°♑49'24	3°54'01
minimum elong	-1110 Jan 28 j 09:02	28°♑49'38	3°54'01
min. Earth dist.	-1110 Jan 31 j 07:51	25°♑52'58	0.61916 AU
morning rise	-1110 Feb 03 j 18:48	22°♑56'45	
direct	-1110 Feb 10 j 18:24	20°♑26'19	
desc. node	-1110 Feb 18 j 20:10	23°♑17'22	
morning max el	-1110 Feb 24 j 19:32	28°♑15'56	27°45'10
	-1110 Feb 26 j 12:06	0°♒	
	-1110 Mar 19 j 13:29	0°♓	
morning set	-1110 Mar 29 j 23:53	19°♓44'50	
	-1110 Apr 03 j 21:15	0°♈	
max. Earth dist.	-1110 Apr 04 j 20:14	2°♈03'42	1.32651 AU
superior conj	-1110 Apr 06 j 09:08	5°♈23'39	-0°10'39
minimum elong	-1110 Apr 06 j 09:37	5°♈26'21	0°10'32
behind sun begin	-1110 Apr 06 j 05:46	5°♈05'24	
behind sun end	-1110 Apr 06 j 13:29	5°♈47'18	
asc. node	-1110 Apr 07 j 09:20	7°♈35'25	
evening rise	-1110 Apr 13 j 08:19	20°♈27'23	
	-1110 Apr 18 j 00:24	0°♉	
	-1110 May 07 j 23:35	0°♊	
evening max el	-1110 May 08 j 13:53	0°♊34'55	24°27'56
desc. node	-1110 May 17 j 19:20	6°♊45'59	
retrograde	-1110 May 22 j 12:11	7°♊36'35	
evening set	-1110 May 27 j 04:24	6°♊47'29	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1110 Jun 02 j 01:30	3°♊49'52	0.56854 AU
inferior conj	-1110 Jun 04 j 19:21	2°♊04'35	-4°11'00
minimum elong	-1110 Jun 04 j 14:14	2°♊12'50	4°10'11
	-1110 Jun 08 j 05:04	30°℞♉	
morning rise	-1110 Jun 13 j 02:56	27°♉59'34	
direct	-1110 Jun 15 j 16:43	27°♉41'24	
	-1110 Jun 22 j 12:59	0°♊	
morning max el	-1110 Jun 25 j 02:01	2°♊03'04	19°28'56
asc. node	-1110 Jul 04 j 08:34	14°♊29'12	
morning set	-1110 Jul 12 j 10:08	29°♊40'40	
	-1110 Jul 12 j 14:00	0°♋	
superior conj	-1110 Jul 20 j 12:17	15°♋51'08	1°47'29
minimum elong	-1110 Jul 20 j 11:49	15°♋48'53	1°47'30
max. Earth dist.	-1110 Jul 26 j 13:52	27°♋26'08	1.37716 AU
	-1110 Jul 27 j 23:21	0°♌	
evening rise	-1110 Jul 30 j 09:27	4°♌21'22	
desc. node	-1110 Aug 13 j 18:41	27°♌56'56	
	-1110 Aug 15 j 03:29	0°♍	
evening max el	-1110 Sep 04 j 05:20	25°♍40'22	25°11'30
	-1110 Sep 09 j 08:11	0°♎	
retrograde	-1110 Sep 16 j 02:15	2°♎32'26	
evening set	-1110 Sep 21 j 22:04	0°♎04'27	
	-1110 Sep 22 j 00:07	30°℞♍	
min. Earth dist.	-1110 Sep 26 j 09:27	25°♍02'25	0.67081 AU
inferior conj	-1110 Sep 27 j 09:04	23°♍45'14	-1°00'29
minimum elong	-1110 Sep 27 j 10:33	23°♍40'21	0°59'52
asc. node	-1110 Sep 30 j 07:45	20°♍07'27	
morning rise	-1110 Oct 02 j 23:08	17°♍45'04	
direct	-1110 Oct 06 j 10:41	16°♍34'56	
morning max el	-1110 Oct 13 j 19:47	20°♍48'09	19°41'17
	-1110 Oct 21 j 05:23	0°♎	
morning set	-1110 Nov 07 j 22:02	26°♎38'25	
desc. node	-1110 Nov 09 j 18:01	29°♎29'01	
	-1110 Nov 10 j 02:00	0°♏	
max. Earth dist.	-1110 Nov 20 j 09:36	16°♏11'27	1.44270 AU
superior conj	-1110 Nov 24 j 15:35	22°♏59'03	-1°27'24
minimum elong	-1110 Nov 24 j 07:43	22°♏27'26	1°26'39
	-1110 Nov 28 j 23:23	0°♐	
evening rise	-1110 Dec 08 j 11:01	15°♐46'54	
	-1110 Dec 16 j 22:07	0°♑	
evening max el	-1110 Dec 27 j 02:34	14°♑23'23	18°19'40
asc. node	-1110 Dec 27 j 07:04	14°♑34'40	
retrograde	-1109 Jan 02 j 14:53	17°♑55'30	
evening set	-1109 Jan 05 j 13:17	17°♑09'25	
inferior conj	-1109 Jan 11 j 14:30	11°♑44'07	3°45'14
minimum elong	-1109 Jan 11 j 12:41	11°♑49'14	3°45'01
min. Earth dist.	-1109 Jan 13 j 22:34	9°♑07'14	0.63758 AU
morning rise	-1109 Jan 17 j 11:28	5°♑42'16	
direct	-1109 Jan 24 j 10:58	2°♑53'48	
desc. node	-1109 Feb 05 j 17:14	9°♑20'13	
morning max el	-1109 Feb 07 j 03:20	10°♑42'12	27°35'28
	-1109 Feb 22 j 09:12	0°♒	
	-1109 Mar 11 j 21:54	0°♓	
morning set	-1109 Mar 13 j 21:13	3°♓51'54	
max. Earth dist.	-1109 Mar 19 j 00:25	14°♓21'56	1.33294 AU
superior conj	-1109 Mar 21 j 16:22	20°♓00'49	-0°37'01
minimum elong	-1109 Mar 21 j 18:06	20°♓10'07	0°36'39
asc. node	-1109 Mar 25 j 06:24	27°♓42'52	
	-1109 Mar 26 j 07:57	0°♈	
evening rise	-1109 Mar 28 j 19:55	5°♈18'40	
	-1109 Apr 11 j 05:06	0°♉	
evening max el	-1109 Apr 20 j 05:23	11°♉11'41	22°53'11
retrograde	-1109 May 03 j 12:09	17°♉45'57	
desc. node	-1109 May 04 j 16:24	17°♉42'51	
evening set	-1109 May 06 j 19:25	17°♉22'05	
min. Earth dist.	-1109 May 14 j 14:36	13°♉55'59	0.55530 AU
inferior conj	-1109 May 16 j 02:01	13°♉04'58	-3°01'13
minimum elong	-1109 May 15 j 19:10	13°♉14'52	2°59'17
morning rise	-1109 May 24 j 21:14	9°♉10'15	
direct	-1109 May 27 j 14:11	8°♉52'59	
morning max el	-1109 Jun 07 j 14:13	13°♉59'37	20°41'36
	-1109 Jun 19 j 06:23	0°♊	
asc. node	-1109 Jun 21 j 05:38	3°♊35'08	
morning set	-1109 Jun 26 j 16:17	14°♊19'33	
superior conj	-1109 Jul 04 j 06:08	29°♊58'00	1°41'32
minimum elong	-1109 Jul 04 j 04:20	29°♊48'47	1°41'26
	-1109 Jul 04 j 06:31	0°♋	
max. Earth dist.	-1109 Jul 08 j 21:33	9°♋15'35	1.35938 AU
evening rise	-1109 Jul 13 j 00:40	17°♋08'59	
	-1109 Jul 20 j 05:45	0°♌	
desc. node	-1109 Jul 31 j 15:43	18°♌01'29	
	-1109 Aug 09 j 11:02	0°♍	
evening max el	-1109 Aug 17 j 16:52	9°♍15'43	26°17'13
retrograde	-1109 Aug 30 j 09:03	16°♍25'56	
evening set	-1109 Sep 05 j 19:09	13°♍44'51	
min. Earth dist.	-1109 Sep 09 j 22:39	9°♍20'05	0.66333 AU
inferior conj	-1109 Sep 11 j 09:57	7°♍31'19	-1°55'29
minimum elong	-1109 Sep 11 j 12:48	7°♍22'32	1°54'23
morning rise	-1109 Sep 17 j 06:44	1°♍41'45	
asc. node	-1109 Sep 17 j 04:48	1°♍44'37	
direct	-1109 Sep 20 j 08:54	0°♍47'17	
morning max el	-1109 Sep 27 j 04:38	4°♍35'44	18°49'32
	-1109 Oct 14 j 21:10	0°♎	
morning set	-1109 Oct 18 j 13:46	5°♎50'58	
desc. node	-1109 Oct 27 j 15:05	20°♎08'53	
	-1109 Nov 02 j 21:23	0°♏	
max. Earth dist.	-1109 Nov 03 j 03:07	0°♏22'35	1.44925 AU
superior conj	-1109 Nov 03 j 19:40	1°♏27'43	-0°45'36
minimum elong	-1109 Nov 03 j 13:52	1°♏04'52	0°44'54
evening rise	-1109 Nov 19 j 10:25	26°♏17'40	
	-1109 Nov 21 j 17:36	0°♐	
evening max el	-1109 Dec 10 j 13:47	27°♐47'55	18°49'26
	-1109 Dec 13 j 01:38	0°♑	
asc. node	-1109 Dec 14 j 04:05	0°♑42'22	
retrograde	-1109 Dec 17 j 08:18	1°♑37'07	
evening set	-1109 Dec 20 j 12:11	0°♑39'54	
	-1109 Dec 21 j 11:33	30°℞♐	
inferior conj	-1109 Dec 26 j 06:13	24°♐57'09	3°21'36
minimum elong	-1109 Dec 26 j 03:31	25°♐05'28	3°21'00
min. Earth dist.	-1109 Dec 27 j 23:04	22°♐52'05	0.65249 AU
morning rise	-1109 Dec 31 j 18:31	18°♐48'59	
direct	-1108 Jan 07 j 10:09	15°♐57'26	
morning max el	-1108 Jan 20 j 13:05	23°♐36'16	26°53'14
desc. node	-1108 Jan 23 j 14:19	26°♐50'58	
	-1108 Jan 26 j 06:59	0°♑	
	-1108 Feb 15 j 17:02	0°♒	
morning set	-1108 Feb 25 j 08:20	17°♒24'14	
max. Earth dist.	-1108 Feb 29 j 18:47	26°♒07'27	1.34371 AU
	-1108 Mar 02 j 16:33	0°♓	
superior conj	-1108 Mar 04 j 18:25	4°♓17'46	-1°02'49
minimum elong	-1108 Mar 04 j 21:18	4°♓32'44	1°02'18
asc. node	-1108 Mar 11 j 03:27	17°♓42'05	
evening rise	-1108 Mar 12 j 05:47	19°♓59'28	
	-1108 Mar 17 j 05:17	0°♈	
evening max el	-1108 Apr 01 j 02:47	22°♈01'04	21°22'21
retrograde	-1108 Apr 13 j 02:52	27°♈50'16	
evening set	-1108 Apr 15 j 12:34	27°♈37'01	
desc. node	-1108 Apr 20 j 13:26	25°♈54'37	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-1108 Apr 24 j 21:20	23°♈36'39	-1°13'30	
minimum elong	-1108 Apr 24 j 17:53	23°♈41'30	1°12'16	
min. Earth dist.	-1108 Apr 25 j 03:42	23°♈27'42	0.55033 AU	
morning rise	-1108 May 03 j 23:35	19°♈35'26		
direct	-1108 May 07 j 01:11	19°♈14'58		
morning max el	-1108 May 19 j 15:41	25°♈14'23	22°11'41	
	-1108 May 24 j 01:14	0°♉		
asc. node	-1108 Jun 07 j 02:44	23°♉06'42		
morning set	-1108 Jun 10 j 02:10	29°♉11'29		
	-1108 Jun 10 j 11:28	0°♊		
superior conj	-1108 Jun 17 j 08:05	14°♊30'34	1°29'30	
minimum elong	-1108 Jun 17 j 05:38	14°♊17'39	1°29'14	
max. Earth dist.	-1108 Jun 20 j 14:03	21°♊16'13	1.34494 AU	
	-1108 Jun 24 j 22:33	0°♋		
evening rise	-1108 Jun 25 j 07:42	0°♋44'34		
	-1108 Jul 12 j 06:00	0°♌		
desc. node	-1108 Jul 17 j 12:43	7°♌39'23		
evening max el	-1108 Jul 30 j 04:33	22°♌43'48	27°03'58	
	-1108 Aug 11 j 11:26	0°♍		
retrograde	-1108 Aug 12 j 10:38	0°♍02'59		
	-1108 Aug 13 j 09:28	30°℞♌		
evening set	-1108 Aug 19 j 08:25	27°♌16'13		
min. Earth dist.	-1108 Aug 23 j 04:44	23°♌28'56	0.65222 AU	
inferior conj	-1108 Aug 25 j 04:53	21°♌11'49	-2°48'22	
minimum elong	-1108 Aug 25 j 08:52	21°♌00'29	2°47'02	
morning rise	-1108 Aug 31 j 09:54	15°♌35'59		
direct	-1108 Sep 03 j 05:01	14°♌53'40		
asc. node	-1108 Sep 03 j 01:53	14°♌53'45		
morning max el	-1108 Sep 09 j 18:08	18°♌26'35	18°14'07	
	-1108 Sep 18 j 07:45	0°♍		
morning set	-1108 Sep 28 j 09:28	16°♍26'10		
	-1108 Oct 06 j 16:39	0°♎		
superior conj	-1108 Oct 12 j 21:45	9°♎56'40	0°03'55	
minimum elong	-1108 Oct 12 j 22:15	9°♎58'39	0°03'51	
behind sun begin	-1108 Oct 12 j 11:31	9°♎15'59		
behind sun end	-1108 Oct 13 j 09:00	10°♎41'16		
desc. node	-1108 Oct 13 j 12:05	10°♎53'28		
max. Earth dist.	-1108 Oct 15 j 21:48	14°♎41'36	1.44842 AU	
	-1108 Oct 25 j 16:17	0°♏		
evening rise	-1108 Oct 29 j 10:11	5°♏50'14		
greatest brilliancy	-1108 Nov 10 j 11:24	24°♏27'08	-0.7m	
	-1108 Nov 14 j 04:47	0°♐		
evening max el	-1108 Nov 22 j 21:20	11°♐14'40	19°35'55	
retrograde	-1108 Nov 30 j 05:05	15°♐29'50		
asc. node	-1108 Nov 30 j 01:07	15°♐29'41		
evening set	-1108 Dec 03 j 16:06	14°♐19'47		
inferior conj	-1108 Dec 09 j 05:09	8°♐22'33	2°47'16	
minimum elong	-1108 Dec 09 j 02:16	8°♐31'58	2°46'25	
min. Earth dist.	-1108 Dec 10 j 08:01	6°♐54'47	0.66360 AU	
morning rise	-1108 Dec 14 j 12:12	2°♐10'24		
	-1108 Dec 17 j 20:38	30°℞♏		
direct	-1108 Dec 20 j 15:22	29°♏27'49		
	-1108 Dec 23 j 14:27	0°♐		
morning max el	-1107 Jan 01 j 22:25	6°♐44'47	25°46'03	
desc. node	-1107 Jan 09 j 11:21	15°♐23'15		
	-1107 Jan 20 j 00:47	0°♑		
morning set	-1107 Feb 07 j 04:46	0°♒07'49		
	-1107 Feb 07 j 03:03	0°♒		
max. Earth dist.	-1107 Feb 11 j 01:06	7°♒20'12	1.35900 AU	
superior conj	-1107 Feb 16 j 12:38	18°♒06'02	-1°26'29	
minimum elong	-1107 Feb 16 j 16:14	18°♒24'05	1°26'00	
	-1107 Feb 22 j 08:34	0°♓		
evening rise	-1107 Feb 24 j 11:51	4°♓22'27		
asc. node	-1107 Feb 26 j 00:29	7°♓27'45		
	-1107 Mar 11 j 08:30	0°♈		
evening max el	-1107 Mar 14 j 10:37	3°♈22'57	20°05'20	
retrograde	-1107 Mar 24 j 18:17	8°♈19'09		
evening set	-1107 Mar 26 j 21:53	8°♈07'13		
inferior conj	-1107 Apr 04 j 19:05	4°♈07'45	0°44'33	
minimum elong	-1107 Apr 04 j 21:02	4°♈04'48	0°43'52	
min. Earth dist.	-1107 Apr 06 j 17:50	2°♈57'28	0.55492 AU	
desc. node	-1107 Apr 07 j 10:30	2°♈33'02		
	-1107 Apr 12 j 18:15	30°℞♓		
morning rise	-1107 Apr 13 j 18:10	29°♓41'23		
direct	-1107 Apr 17 j 15:22	29°♓08'17		
	-1107 Apr 22 j 10:24	0°♈		
morning max el	-1107 May 01 j 09:04	5°♈55'59	23°51'32	
	-1107 May 18 j 10:28	0°♉		
asc. node	-1107 May 24 j 23:47	12°♉56'07		
morning set	-1107 May 25 j 13:53	14°♉09'51		
superior conj	-1107 Jun 01 j 15:20	29°♉19'17	1°12'47	
minimum elong	-1107 Jun 01 j 12:50	29°♉05'48	1°12'25	
	-1107 Jun 01 j 22:55	0°♊		
max. Earth dist.	-1107 Jun 03 j 15:45	3°♊38'37	1.33430 AU	
evening rise	-1107 Jun 09 j 02:09	14°♊54'51		
	-1107 Jun 17 j 00:49	0°♋		
desc. node	-1107 Jul 04 j 09:44	26°♋39'19		
	-1107 Jul 07 j 03:10	0°♌		
evening max el	-1107 Jul 12 j 15:15	5°♌53'49	27°24'52	
retrograde	-1107 Jul 26 j 06:36	13°♌15'00		
evening set	-1107 Aug 02 j 10:50	10°♌33'59		
min. Earth dist.	-1107 Aug 06 j 01:49	7°♌20'38	0.63735 AU	
inferior conj	-1107 Aug 08 j 15:23	4°♌41'53	-3°36'13	
minimum elong	-1107 Aug 08 j 19:53	4°♌30'15	3°35'02	
	-1107 Aug 14 j 00:51	30°℞♋		
morning rise	-1107 Aug 15 j 05:55	29°♋22'53		
direct	-1107 Aug 17 j 20:22	28°♋49'28		
asc. node	-1107 Aug 20 j 22:58	29°♋37'36		
	-1107 Aug 21 j 14:55	0°♌		
morning max el	-1107 Aug 24 j 09:38	2°♌15'14	17°56'06	
morning set	-1107 Sep 10 j 07:24	28°♌17'11		
	-1107 Sep 11 j 07:11	0°♍		
superior conj	-1107 Sep 22 j 18:48	19°♍24'25	0°48'32	
minimum elong	-1107 Sep 22 j 23:31	19°♍43'51	0°47'56	
max. Earth dist.	-1107 Sep 28 j 14:25	28°♍50'08	1.44050 AU	
	-1107 Sep 29 j 07:55	0°♎		
desc. node	-1107 Sep 30 j 09:04	1°♎40'01		
evening rise	-1107 Oct 08 j 18:07	14°♎45'51		
	-1107 Oct 18 j 18:33	0°♏		
evening max el	-1107 Nov 05 j 23:43	24°♏42'26	20°36'55	
retrograde	-1107 Nov 14 j 02:39	29°♏30'23		
asc. node	-1107 Nov 16 j 22:10	28°♏45'08		
evening set	-1107 Nov 17 j 22:53	28°♏05'23		
inferior conj	-1107 Nov 23 j 08:47	21°♏57'01	2°05'10	
minimum elong	-1107 Nov 23 j 06:17	22°♏05'31	2°04'17	
min. Earth dist.	-1107 Nov 23 j 23:18	21°♏07'42	0.67106 AU	
morning rise	-1107 Nov 28 j 13:29	15°♏43'07		
direct	-1107 Dec 04 j 01:56	13°♏17'49		
morning max el	-1107 Dec 15 j 06:48	19°♏58'50	24°23'41	
	-1107 Dec 23 j 20:29	0°♐		
desc. node	-1107 Dec 27 j 08:22	4°♐39'17		
	-1106 Jan 13 j 05:08	0°♑		
morning set	-1106 Jan 20 j 04:48	11°♑46'57		
max. Earth dist.	-1106 Jan 23 j 22:01	18°♑23'03	1.37816 AU	
	-1106 Jan 30 j 03:41	0°♒		
superior conj	-1106 Jan 30 j 19:44	1°♒17'02	-1°45'51	
minimum elong	-1106 Jan 30 j 23:10	1°♒33'33	1°45'36	
evening rise	-1106 Feb 08 j 11:50	18°♒21'24		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1106 Feb 12 j 21:30	26°♒54'42	
	-1106 Feb 14 j 13:28	0°♓	
evening max el	-1106 Feb 25 j 05:24	15°♓22'55	19°06'49
retrograde	-1106 Mar 05 j 22:15	19°♓33'36	
evening set	-1106 Mar 08 j 04:55	19°♓17'40	
inferior conj	-1106 Mar 16 j 08:00	15°♓05'19	2°21'08
minimum elong	-1106 Mar 16 j 12:30	14°♓57'33	2°19'52
min. Earth dist.	-1106 Mar 19 j 09:23	12°♓59'51	0.56807 AU
morning rise	-1106 Mar 24 j 17:09	10°♓06'45	
desc. node	-1106 Mar 25 j 07:32	9°♓53'37	
direct	-1106 Mar 29 j 18:07	9°♓07'09	
morning max el	-1106 Apr 12 j 23:45	16°♓27'12	25°28'16
	-1106 Apr 23 j 23:46	0°♈	
morning set	-1106 May 10 j 01:46	29°♈09'00	
	-1106 May 10 j 11:26	0°♉	
asc. node	-1106 May 11 j 20:49	2°♉57'46	
superior conj	-1106 May 17 j 01:43	14°♉16'47	0°52'28
minimum elong	-1106 May 16 j 23:39	14°♉05'28	0°52'04
max. Earth dist.	-1106 May 18 j 00:39	16°♉21'46	1.32749 AU
evening rise	-1106 May 24 j 04:34	29°♉28'56	
	-1106 May 24 j 10:36	0°♊	
	-1106 Jun 10 j 04:10	0°♋	
desc. node	-1106 Jun 21 j 06:46	14°♋44'49	
evening max el	-1106 Jun 24 j 22:50	18°♋33'03	27°14'31
retrograde	-1106 Jul 08 j 19:57	25°♋51'55	
evening set	-1106 Jul 15 j 22:24	23°♋30'30	
min. Earth dist.	-1106 Jul 19 j 12:48	20°♋41'59	0.61920 AU
inferior conj	-1106 Jul 22 j 14:20	17°♋53'47	-4°14'32
minimum elong	-1106 Jul 22 j 18:11	17°♋44'54	4°13'53
morning rise	-1106 Jul 29 j 15:25	12°♋54'30	
direct	-1106 Aug 01 j 03:38	12°♋27'17	
asc. node	-1106 Aug 07 j 20:01	15°♋44'13	
morning max el	-1106 Aug 08 j 00:13	15°♋54'20	17°56'28
	-1106 Aug 17 j 20:33	0°♌	
morning set	-1106 Aug 24 j 01:40	11°♌06'37	
superior conj	-1106 Sep 03 j 19:09	0°♍12'53	1°20'57
minimum elong	-1106 Sep 04 j 00:03	0°♍34'01	1°20'27
	-1106 Sep 03 j 16:10	0°♍	
max. Earth dist.	-1106 Sep 11 j 02:56	12°♍32'41	1.42656 AU
desc. node	-1106 Sep 17 j 06:05	22°♍24'59	
evening rise	-1106 Sep 18 j 03:16	23°♍48'27	
	-1106 Sep 22 j 02:50	0°♎	
	-1106 Oct 12 j 21:47	0°♏	
evening max el	-1106 Oct 19 j 20:16	8°♏10'26	21°49'15
retrograde	-1106 Oct 28 j 23:02	13°♏35'30	
evening set	-1106 Nov 02 j 06:40	11°♏53'26	
asc. node	-1106 Nov 03 j 19:13	10°♏28'23	
inferior conj	-1106 Nov 07 j 15:00	5°♏37'18	1°17'23
minimum elong	-1106 Nov 07 j 13:18	5°♏43'11	1°16'41
min. Earth dist.	-1106 Nov 07 j 18:23	5°♏25'36	0.67513 AU
	-1106 Nov 12 j 03:59	30°℞♎	
morning rise	-1106 Nov 12 j 19:46	29°♎24'02	
direct	-1106 Nov 17 j 17:02	27°♎20'19	
	-1106 Nov 24 j 00:44	0°♏	
morning max el	-1106 Nov 27 j 16:27	3°♏16'14	22°56'08
desc. node	-1106 Dec 14 j 05:23	24°♏25'59	
	-1106 Dec 18 j 00:33	0°♐	
morning set	-1105 Jan 01 j 02:10	22°♐05'05	
max. Earth dist.	-1105 Jan 05 j 17:22	29°♐53'58	1.39926 AU
	-1105 Jan 05 j 18:46	0°♑	
superior conj	-1105 Jan 13 j 11:17	13°♑38'48	-1°57'59
minimum elong	-1105 Jan 13 j 13:03	13°♑46'56	1°57'56
	-1105 Jan 22 j 04:03	0°♒	
evening rise	-1105 Jan 23 j 02:50	1°♒48'46	
asc. node	-1105 Jan 30 j 18:32	15°♒56'13	
evening max el	-1105 Feb 08 j 08:56	27°♒55'19	18°28'17
	-1105 Feb 10 j 22:20	0°♓	
retrograde	-1105 Feb 15 j 21:05	1°♓36'25	
evening set	-1105 Feb 18 j 08:34	1°♓13'35	
	-1105 Feb 21 j 02:46	30°℞♒	
inferior conj	-1105 Feb 25 j 17:37	26°♒41'19	3°22'12
minimum elong	-1105 Feb 25 j 21:12	26°♒34'06	3°21'35
min. Earth dist.	-1105 Mar 01 j 03:50	23°♒57'28	0.58676 AU
morning rise	-1105 Mar 05 j 07:22	21°♒15'17	
direct	-1105 Mar 11 j 09:59	19°♒38'59	
desc. node	-1105 Mar 12 j 04:34	19°♒40'31	
morning max el	-1105 Mar 25 j 17:33	27°♒16'20	26°46'43
	-1105 Mar 28 j 08:37	0°♓	
	-1105 Apr 17 j 10:01	0°♈	
morning set	-1105 Apr 24 j 12:14	14°♈03'32	
asc. node	-1105 Apr 28 j 17:52	23°♈07'07	
superior conj	-1105 May 01 j 13:26	29°♈16'55	0°29'23
minimum elong	-1105 May 01 j 12:10	29°♈09'57	0°29'07
max. Earth dist.	-1105 May 01 j 13:22	29°♈16'33	1.32429 AU
	-1105 May 01 j 21:17	0°♉	
evening rise	-1105 May 08 j 12:14	14°♉17'59	
	-1105 May 16 j 11:33	0°♊	
	-1105 Jun 06 j 11:58	0°♋	
evening max el	-1105 Jun 07 j 00:46	0°♋30'55	26°31'07
desc. node	-1105 Jun 08 j 03:48	1°♋33'22	
retrograde	-1105 Jun 21 j 01:08	7°♋46'18	
evening set	-1105 Jun 27 j 14:41	5°♋57'15	
min. Earth dist.	-1105 Jul 01 j 14:00	3°♋18'47	0.59897 AU
inferior conj	-1105 Jul 04 j 22:14	0°♋38'49	-4°36'15
minimum elong	-1105 Jul 04 j 23:41	0°♋35'54	4°36'10
	-1105 Jul 05 j 17:43	30°℞♊	
morning rise	-1105 Jul 12 j 10:42	26°♊01'37	
direct	-1105 Jul 14 j 22:46	25°♊38'43	
morning max el	-1105 Jul 22 j 10:59	29°♊16'38	18°16'15
	-1105 Jul 23 j 04:21	0°♋	
asc. node	-1105 Jul 25 j 17:05	2°♋58'38	
morning set	-1105 Aug 07 j 10:48	24°♋39'50	
	-1105 Aug 10 j 06:22	0°♌	
superior conj	-1105 Aug 16 j 20:51	12°♌17'04	1°39'58
minimum elong	-1105 Aug 16 j 23:46	12°♌30'19	1°39'48
max. Earth dist.	-1105 Aug 24 j 10:15	25°♌36'41	1.40840 AU
	-1105 Aug 27 j 00:39	0°♍	
evening rise	-1105 Aug 29 j 06:31	3°♍42'37	
desc. node	-1105 Sep 04 j 03:07	13°♍05'05	
	-1105 Sep 15 j 10:12	0°♎	
evening max el	-1105 Oct 02 j 11:39	21°♎40'01	23°08'17
retrograde	-1105 Oct 12 j 16:51	27°♎43'04	
evening set	-1105 Oct 17 j 13:46	25°♎42'31	
asc. node	-1105 Oct 21 j 16:15	21°♎03'43	
inferior conj	-1105 Oct 22 j 21:59	19°♎22'11	0°25'36
minimum elong	-1105 Oct 22 j 21:23	19°♎24'15	0°25'20
min. Earth dist.	-1105 Oct 22 j 14:56	19°♎46'28	0.67596 AU
morning rise	-1105 Oct 28 j 04:56	13°♎12'00	
direct	-1105 Nov 01 j 11:43	11°♎30'45	
morning max el	-1105 Nov 10 j 07:01	16°♎41'14	21°32'09
	-1105 Nov 21 j 00:41	0°♏	
desc. node	-1105 Dec 01 j 02:25	14°♏34'58	
	-1105 Dec 11 j 03:10	0°♐	
morning set	-1105 Dec 11 j 18:42	1°♐01'24	
max. Earth dist.	-1105 Dec 18 j 18:25	12°♐18'57	1.41941 AU
superior conj	-1105 Dec 26 j 05:56	24°♐58'15	-1°58'51
minimum elong	-1105 Dec 26 j 04:07	24°♐50'24	1°58'49
	-1105 Dec 29 j 02:52	0°♑	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening rise	-1104 Jan 06 j 05:26	14°♑37'10		
	-1104 Jan 14 j 20:57	0°♒		
asc. node	-1104 Jan 17 j 15:34	4°♒24'07		
evening max el	-1104 Jan 22 j 18:14	10°♒51'33	18°09'42	
retrograde	-1104 Jan 29 j 13:27	14°♒19'04		
evening set	-1104 Feb 01 j 05:07	13°♒48'01		
inferior conj	-1104 Feb 07 j 23:10	8°♒54'15	3°50'04	
minimum elong	-1104 Feb 08 j 00:23	8°♒51'23	3°49'58	
min. Earth dist.	-1104 Feb 11 j 04:22	5°♒55'41	0.60748 AU	
morning rise	-1104 Feb 14 j 18:04	3°♒09'05		
direct	-1104 Feb 21 j 13:00	0°♒56'03		
desc. node	-1104 Feb 27 j 01:37	2°♒16'14		
morning max el	-1104 Mar 06 j 17:38	8°♒42'41	27°34'24	
	-1104 Mar 23 j 01:22	0°♓		
morning set	-1104 Apr 07 j 19:23	28°♓46'04		
	-1104 Apr 08 j 09:40	0°♈		
max. Earth dist.	-1104 Apr 14 j 01:56	12°♈08'18	1.32464 AU	
asc. node	-1104 Apr 14 j 14:53	13°♈19'03		
superior conj	-1104 Apr 15 j 00:45	14°♈12'55	0°04'21	
minimum elong	-1104 Apr 15 j 00:33	14°♈11'49	0°04'19	
behind sun begin	-1104 Apr 14 j 19:40	13°♈45'08		
behind sun end	-1104 Apr 15 j 05:25	14°♈38'30		
evening rise	-1104 Apr 21 j 22:54	29°♈13'10		
	-1104 Apr 22 j 07:47	0°♉		
	-1104 May 09 j 02:04	0°♊		
evening max el	-1104 May 18 j 19:47	11°♊43'44	25°18'39	
desc. node	-1104 May 25 j 00:51	16°♊33'01		
retrograde	-1104 Jun 01 j 20:38	18°♊53'29		
evening set	-1104 Jun 07 j 08:23	17°♊43'15		
min. Earth dist.	-1104 Jun 12 j 07:38	14°♊57'11	0.57884 AU	
inferior conj	-1104 Jun 15 j 11:33	12°♊46'12	-4°31'01	
minimum elong	-1104 Jun 15 j 08:53	12°♊50'51	4°30'48	
morning rise	-1104 Jun 23 j 12:06	8°♊31'06		
direct	-1104 Jun 26 j 01:09	8°♊11'28		
morning max el	-1104 Jul 04 j 14:58	12°♊12'40	18°56'28	
asc. node	-1104 Jul 11 j 14:08	21°♊05'32		
	-1104 Jul 16 j 17:23	0°♋		
morning set	-1104 Jul 21 j 06:27	8°♋44'37		
superior conj	-1104 Jul 29 j 18:11	25°♋20'32	1°47'28	
minimum elong	-1104 Jul 29 j 18:49	25°♋23'35	1°47'29	
	-1104 Aug 01 j 05:15	0°♌		
max. Earth dist.	-1104 Aug 05 j 13:17	7°♌56'40	1.38839 AU	
evening rise	-1104 Aug 09 j 10:44	14°♌47'25		
	-1104 Aug 18 j 16:35	0°♍		
desc. node	-1104 Aug 21 j 00:10	3°♍35'48		
	-1104 Sep 09 j 04:57	0°♎		
evening max el	-1104 Sep 13 j 23:45	5°♎12'15	24°28'06	
retrograde	-1104 Sep 25 j 07:06	11°♎49'21		
evening set	-1104 Sep 30 j 18:30	9°♎30'34		
min. Earth dist.	-1104 Oct 05 j 10:33	4°♎08'18	0.67357 AU	
inferior conj	-1104 Oct 06 j 04:02	3°♎09'41	-0°28'41	
minimum elong	-1104 Oct 06 j 04:44	3°♎07'21	0°28'24	
asc. node	-1104 Oct 07 j 13:18	1°♎19'53		
	-1104 Oct 08 j 15:04	30°℞♍		
morning rise	-1104 Oct 11 j 15:01	27°♍05'12		
direct	-1104 Oct 15 j 08:55	25°♍44'43		
	-1104 Oct 22 j 22:17	0°♎		
morning max el	-1104 Oct 23 j 04:51	0°♎16'26	20°18'00	
	-1104 Nov 13 j 17:01	0°♏		
desc. node	-1104 Nov 16 j 23:28	4°♏59'56		
morning set	-1104 Nov 19 j 16:49	9°♏11'54		
max. Earth dist.	-1104 Nov 30 j 03:01	25°♏36'45	1.43576 AU	
	-1104 Dec 02 j 20:15	0°♐		
superior conj	-1104 Dec 05 j 22:41	5°♐04'26	-1°44'07	
minimum elong	-1104 Dec 05 j 16:22	4°♐38'25	1°43'40	
evening rise	-1104 Dec 18 j 15:30	26°♐38'30		
	-1104 Dec 20 j 13:49	0°♑		
asc. node	-1103 Jan 03 j 12:37	22°♑08'17		
evening max el	-1103 Jan 05 j 06:25	24°♑03'55	18°10'36	
retrograde	-1103 Jan 11 j 18:53	27°♑31'19		
evening set	-1103 Jan 14 j 14:33	26°♑51'10		
inferior conj	-1103 Jan 20 j 21:03	21°♑36'55	3°52'28	
minimum elong	-1103 Jan 20 j 20:08	21°♑39'23	3°52'24	
min. Earth dist.	-1103 Jan 23 j 13:46	18°♑46'42	0.62732 AU	
morning rise	-1103 Jan 27 j 00:46	15°♑39'34		
direct	-1103 Feb 03 j 01:13	12°♑59'42		
desc. node	-1103 Feb 12 j 22:39	17°♑14'31		
morning max el	-1103 Feb 16 j 23:32	20°♑50'16	27°45'26	
	-1103 Feb 24 j 22:34	0°♒		
	-1103 Mar 16 j 01:14	0°♓		
morning set	-1103 Mar 22 j 21:06	13°♓09'10		
max. Earth dist.	-1103 Mar 28 j 10:20	24°♓42'46	1.32874 AU	
superior conj	-1103 Mar 30 j 10:00	28°♓58'59	-0°21'50	
minimum elong	-1103 Mar 30 j 11:02	29°♓04'31	0°21'36	
	-1103 Mar 30 j 21:17	0°♈		
asc. node	-1103 Apr 01 j 11:58	3°♈29'36		
evening rise	-1103 Apr 06 j 10:41	14°♈07'49		
	-1103 Apr 14 j 11:12	0°♉		
evening max el	-1103 Apr 30 j 10:43	22°♉25'45	23°47'54	
desc. node	-1103 May 11 j 21:52	29°♉07'07		
retrograde	-1103 May 14 j 04:28	29°♉18'56		
evening set	-1103 May 18 j 05:58	28°♉42'24		
min. Earth dist.	-1103 May 24 j 21:39	25°♉33'56	0.56204 AU	
inferior conj	-1103 May 27 j 04:40	24°♉10'16	-3°46'54	
minimum elong	-1103 May 26 j 22:16	24°♉20'05	3°45'31	
morning rise	-1103 Jun 04 j 17:30	20°♉11'30		
direct	-1103 Jun 07 j 08:05	19°♉54'10		
morning max el	-1103 Jun 17 j 09:31	24°♉33'23	19°57'30	
	-1103 Jun 22 j 04:24	0°♊		
asc. node	-1103 Jun 28 j 11:12	9°♊52'48		
morning set	-1103 Jul 05 j 09:28	23°♊12'43		
	-1103 Jul 08 j 17:30	0°♋		
superior conj	-1103 Jul 13 j 05:47	9°♋07'56	1°45'49	
minimum elong	-1103 Jul 13 j 04:40	9°♋02'21	1°45'47	
max. Earth dist.	-1103 Jul 18 j 17:04	19°♋47'44	1.36919 AU	
evening rise	-1103 Jul 22 j 14:31	27°♋01'00		
	-1103 Jul 24 j 06:23	0°♌		
desc. node	-1103 Aug 07 j 21:13	23°♌51'46		
	-1103 Aug 12 j 02:39	0°♍		
evening max el	-1103 Aug 27 j 10:55	18°♍47'06	25°41'20	
retrograde	-1103 Sep 08 j 16:58	25°♍49'04		
evening set	-1103 Sep 14 j 18:58	23°♍14'40		
min. Earth dist.	-1103 Sep 19 j 02:51	18°♍28'18	0.66797 AU	
inferior conj	-1103 Sep 20 j 07:21	16°♍57'09	-1°23'58	
minimum elong	-1103 Sep 20 j 09:26	16°♍50'29	1°23'07	
asc. node	-1103 Sep 24 j 10:23	12°♍14'04		
morning rise	-1103 Sep 26 j 00:05	11°♍01'09		
direct	-1103 Sep 29 j 07:14	9°♍58'17		
morning max el	-1103 Oct 06 j 10:01	14°♍00'15	19°17'20	
	-1103 Oct 18 j 08:19	0°♎		
morning set	-1103 Oct 29 j 19:50	17°♎44'16		
desc. node	-1103 Nov 03 j 20:30	25°♎35'25		
	-1103 Nov 06 j 16:07	0°♏		
max. Earth dist.	-1103 Nov 12 j 17:31	9°♏31'32	1.44629 AU	
superior conj	-1103 Nov 15 j 13:20	14°♏00'09	-1°11'23	
minimum elong	-1103 Nov 15 j 05:32	13°♏29'11	1°10'32	
	-1103 Nov 25 j 11:45	0°♐		
evening rise	-1103 Nov 30 j 04:29	7°♐43'28		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1103 Dec 13 j 23:23	0°♉	
evening max el	-1103 Dec 19 j 18:43	7°♉25'28	18°30'11
asc. node	-1103 Dec 21 j 09:40	8°♉55'24	
retrograde	-1103 Dec 26 j 08:54	11°♉03'49	
evening set	-1103 Dec 29 j 09:22	10°♉13'22	
inferior conj	-1102 Jan 04 j 07:16	4°♉40'34	3°36'42
minimum elong	-1102 Jan 04 j 04:58	4°♉47'17	3°36'20
min. Earth dist.	-1102 Jan 06 j 08:53	2°♉15'48	0.64438 AU
	-1102 Jan 08 j 11:19	30°℞♐	
morning rise	-1102 Jan 10 j 00:04	28°♐35'33	
direct	-1102 Jan 16 j 21:00	25°♐43'42	
	-1102 Jan 26 j 11:26	0°♉	
morning max el	-1102 Jan 30 j 08:29	3°♉30'11	27°20'59
desc. node	-1102 Jan 30 j 19:42	3°♉58'26	
	-1102 Feb 19 j 08:10	0°♒	
morning set	-1102 Mar 06 j 14:32	27°♒03'03	
	-1102 Mar 08 j 02:22	0°♓	
max. Earth dist.	-1102 Mar 11 j 10:28	6°♓46'34	1.33695 AU
superior conj	-1102 Mar 14 j 15:18	13°♓28'31	-0°48'07
minimum elong	-1102 Mar 14 j 17:33	13°♓40'25	0°47'40
asc. node	-1102 Mar 19 j 09:01	23°♓34'08	
evening rise	-1102 Mar 21 j 21:44	28°♓55'11	
	-1102 Mar 22 j 10:09	0°♈	
	-1102 Apr 09 j 06:18	0°♉	
evening max el	-1102 Apr 12 j 03:59	3°♉04'51	22°13'21
retrograde	-1102 Apr 24 j 23:51	9°♉21'49	
evening set	-1102 Apr 27 j 19:39	9°♉04'12	
desc. node	-1102 Apr 28 j 18:53	8°♉50'27	
min. Earth dist.	-1102 May 06 j 10:57	5°♉21'42	0.55202 AU
inferior conj	-1102 May 07 j 05:08	4°♉56'03	-2°18'57
minimum elong	-1102 May 06 j 23:08	5°♉04'31	2°17'02
morning rise	-1102 May 16 j 04:11	1°♉00'32	
direct	-1102 May 18 j 23:34	0°♉42'42	
morning max el	-1102 May 30 j 17:02	6°♉12'13	21°18'06
asc. node	-1102 Jun 15 j 08:17	29°♉10'45	
	-1102 Jun 15 j 18:27	0°♊	
morning set	-1102 Jun 19 j 17:26	7°♊57'53	
superior conj	-1102 Jun 27 j 03:27	23°♊27'07	1°37'05
minimum elong	-1102 Jun 27 j 01:18	23°♊15'56	1°36'55
	-1102 Jun 30 j 08:17	0°♋	
max. Earth dist.	-1102 Jul 01 j 03:58	1°♋38'48	1.35275 AU
evening rise	-1102 Jul 05 j 13:05	10°♋11'16	
	-1102 Jul 16 j 18:31	0°♌	
desc. node	-1102 Jul 25 j 18:13	13°♌46'24	
	-1102 Aug 07 j 14:59	0°♍	
evening max el	-1102 Aug 09 j 22:39	2°♍21'13	26°40'00
retrograde	-1102 Aug 22 j 21:43	9°♍36'39	
evening set	-1102 Aug 29 j 13:04	6°♍52'16	
min. Earth dist.	-1102 Sep 02 j 13:26	2°♍43'17	0.65897 AU
inferior conj	-1102 Sep 04 j 05:59	0°♍42'01	-2°18'21
minimum elong	-1102 Sep 04 j 09:22	0°♍31'55	2°17'06
	-1102 Sep 04 j 20:05	30°℞♌	
morning rise	-1102 Sep 10 j 06:05	24°♌57'37	
asc. node	-1102 Sep 11 j 07:26	24°♌28'57	
direct	-1102 Sep 13 j 04:54	24°♌08'44	
morning max el	-1102 Sep 19 j 21:05	27°♌49'53	18°32'22
	-1102 Sep 21 j 20:02	0°♍	
morning set	-1102 Oct 09 j 23:08	27°♍31'39	
	-1102 Oct 11 j 12:02	0°♎	
desc. node	-1102 Oct 21 j 17:33	16°♎17'57	
superior conj	-1102 Oct 25 j 13:46	22°♎21'30	-0°24'49
minimum elong	-1102 Oct 25 j 10:29	22°♎08'35	0°24'23
max. Earth dist.	-1102 Oct 26 j 11:34	23°♎47'15	1.44980 AU
	-1102 Oct 30 j 10:24	0°♏	

evening rise	-1102 Nov 10 j 17:29	17°♏48'23	
	-1102 Nov 18 j 10:22	0°♐	
greatest brilliancy	-1102 Nov 19 j 20:08	2°♐12'36	-0.8m
evening max el	-1102 Dec 03 j 04:41	20°♐51'50	19°07'17
asc. node	-1102 Dec 08 j 06:41	24°♐31'00	
retrograde	-1102 Dec 10 j 03:58	24°♐50'46	
evening set	-1102 Dec 13 j 10:41	23°♐48'20	
inferior conj	-1102 Dec 19 j 02:23	17°♐59'20	3°08'06
minimum elong	-1102 Dec 18 j 23:31	18°♐08'23	3°07'23
min. Earth dist.	-1102 Dec 20 j 13:09	16°♐09'38	0.65776 AU
morning rise	-1102 Dec 24 j 12:04	11°♐49'23	
direct	-1102 Dec 30 j 23:00	9°♐00'05	
morning max el	-1101 Jan 12 j 17:59	16°♐30'57	26°27'02
desc. node	-1101 Jan 17 j 16:46	21°♐57'54	
	-1101 Jan 23 j 23:41	0°♑	
	-1101 Feb 12 j 04:38	0°♒	
morning set	-1101 Feb 17 j 20:00	10°♒16'24	
max. Earth dist.	-1101 Feb 21 j 23:28	18°♒15'45	1.34971 AU
superior conj	-1101 Feb 26 j 14:24	27°♒34'37	-1°13'13
minimum elong	-1101 Feb 26 j 17:39	27°♒51'18	1°12'42
	-1101 Feb 27 j 18:36	0°♓	
evening rise	-1101 Mar 06 j 06:14	13°♓29'15	
asc. node	-1101 Mar 06 j 06:03	13°♓28'16	
	-1101 Mar 14 j 20:15	0°♈	
evening max el	-1101 Mar 25 j 05:40	14°♈07'07	20°47'29
retrograde	-1101 Apr 05 j 12:45	19°♈33'01	
evening set	-1101 Apr 07 j 18:22	19°♈21'07	
desc. node	-1101 Apr 15 j 15:55	16°♈08'33	
inferior conj	-1101 Apr 16 j 23:36	15°♈23'36	-0°22'33
minimum elong	-1101 Apr 16 j 22:33	15°♈25'07	0°22'10
min. Earth dist.	-1101 Apr 18 j 00:23	14°♈48'12	0.55116 AU
morning rise	-1101 Apr 26 j 01:57	11°♈13'34	
direct	-1101 Apr 29 j 10:51	10°♈48'58	
morning max el	-1101 May 12 j 14:20	17°♈10'18	22°53'36
	-1101 May 22 j 20:08	0°♉	
asc. node	-1101 Jun 02 j 05:20	18°♉50'46	
morning set	-1101 Jun 04 j 04:17	22°♉53'21	
	-1101 Jun 07 j 12:47	0°♊	
superior conj	-1101 Jun 11 j 07:56	8°♊07'26	1°22'55
minimum elong	-1101 Jun 11 j 05:24	7°♊53'55	1°22'35
max. Earth dist.	-1101 Jun 14 j 00:43	13°♊49'17	1.33996 AU
evening rise	-1101 Jun 19 j 01:28	24°♊03'22	
	-1101 Jun 22 j 03:15	0°♋	
	-1101 Jul 10 j 07:58	0°♌	
desc. node	-1101 Jul 12 j 15:14	3°♌09'50	
evening max el	-1101 Jul 23 j 10:22	15°♌44'02	27°16'29
retrograde	-1101 Aug 05 j 20:47	23°♌03'54	
evening set	-1101 Aug 12 j 22:04	20°♌18'23	
min. Earth dist.	-1101 Aug 16 j 15:55	16°♌46'04	0.64635 AU
inferior conj	-1101 Aug 18 j 21:40	14°♌19'00	-3°09'31
minimum elong	-1101 Aug 19 j 01:58	14°♌07'13	3°08'11
morning rise	-1101 Aug 25 j 06:33	8°♌49'41	
direct	-1101 Aug 27 j 23:29	8°♌11'22	
asc. node	-1101 Aug 29 j 04:30	8°♌19'05	
morning max el	-1101 Sep 03 j 11:41	11°♌40'07	18°04'16
	-1101 Sep 16 j 02:38	0°♍	
morning set	-1101 Sep 21 j 06:38	8°♍41'15	
	-1101 Oct 04 j 04:35	0°♎	
superior conj	-1101 Oct 04 j 21:49	1°♎09'20	0°24'03
minimum elong	-1101 Oct 05 j 00:37	1°♎20'37	0°23'39
desc. node	-1101 Oct 08 j 14:34	7°♎03'42	
max. Earth dist.	-1101 Oct 09 j 06:07	8°♎05'23	1.44593 AU
evening rise	-1101 Oct 21 j 08:55	27°♎01'12	
	-1101 Oct 23 j 07:16	0°♏	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

greatest brilliancy	-1101 Nov 04 j 01:49	17°♏54'15	-0.6m
	-1101 Nov 12 j 16:53	0°♐	
evening max el	-1101 Nov 16 j 10:16	4°♐19'28	20°00'17
retrograde	-1101 Nov 24 j 01:17	8°♐47'23	
asc. node	-1101 Nov 25 j 03:42	8°♐40'26	
evening set	-1101 Nov 27 j 16:04	7°♐31'03	
inferior conj	-1101 Dec 03 j 03:34	1°♐28'42	2°30'14
minimum elong	-1101 Dec 03 j 00:47	1°♐37'57	2°29'19
min. Earth dist.	-1101 Dec 04 j 00:56	0°♐17'33	0.66724 AU
	-1101 Dec 04 j 06:14	30°℞♏	
morning rise	-1101 Dec 08 j 09:19	25°♏15'49	
direct	-1101 Dec 14 j 06:27	22°♏39'58	
morning max el	-1101 Dec 26 j 02:46	29°♏42'22	25°12'21
	-1101 Dec 26 j 09:43	0°♐	
desc. node	-1100 Jan 04 j 13:49	10°♐50'38	
	-1100 Jan 17 j 20:49	0°♑	
morning set	-1100 Jan 31 j 08:33	22°♑34'56	
max. Earth dist.	-1100 Feb 04 j 01:29	29°♑22'18	1.36679 AU
	-1100 Feb 04 j 09:32	0°♒	
superior conj	-1100 Feb 10 j 04:24	11°♒09'00	-1°35'22
minimum elong	-1100 Feb 10 j 08:04	11°♒27'06	1°34'58
evening rise	-1100 Feb 18 j 10:04	27°♒43'43	
	-1100 Feb 19 j 13:15	0°♓	
asc. node	-1100 Feb 21 j 03:04	3°♓07'14	
evening max el	-1100 Mar 06 j 18:20	25°♓45'58	19°38'00
	-1100 Mar 13 j 15:41	0°♈	
retrograde	-1100 Mar 16 j 08:26	0°♈21'18	
evening set	-1100 Mar 18 j 12:56	0°♈08'02	
	-1100 Mar 19 j 03:16	30°℞♓	
inferior conj	-1100 Mar 27 j 02:42	26°♓04'00	1°29'25
minimum elong	-1100 Mar 27 j 06:13	25°♓58'24	1°28'17
min. Earth dist.	-1100 Mar 29 j 14:42	24°♓29'17	0.55963 AU
desc. node	-1100 Apr 01 j 12:57	22°♓48'53	
morning rise	-1100 Apr 04 j 21:02	21°♓24'26	
direct	-1100 Apr 09 j 05:35	20°♓41'56	
morning max el	-1100 Apr 23 j 05:50	27°♓44'37	24°33'59
	-1100 Apr 25 j 11:08	0°♈	
	-1100 May 14 j 19:47	0°♉	
morning set	-1100 May 18 j 16:20	7°♉53'31	
asc. node	-1100 May 19 j 02:23	8°♉46'34	
superior conj	-1100 May 25 j 16:47	23°♉01'07	1°04'33
minimum elong	-1100 May 25 j 14:25	22°♉48'16	1°04'10
max. Earth dist.	-1100 May 27 j 06:09	26°♉23'03	1.33100 AU
	-1100 May 28 j 22:41	0°♊	
evening rise	-1100 Jun 01 j 23:43	8°♊25'23	
	-1100 Jun 13 j 13:25	0°♋	
desc. node	-1100 Jun 28 j 12:14	21°♋48'57	
evening max el	-1100 Jul 04 j 20:03	28°♋42'28	27°24'21
	-1100 Jul 06 j 05:47	0°♌	
retrograde	-1100 Jul 18 j 13:44	6°♌02'19	
evening set	-1100 Jul 25 j 18:39	3°♌27'45	
min. Earth dist.	-1100 Jul 29 j 08:35	0°♌26'41	0.63008 AU
	-1100 Jul 29 j 19:43	30°℞♋	
inferior conj	-1100 Aug 01 j 03:37	27°♋42'11	-3°53'57
minimum elong	-1100 Aug 01 j 08:02	27°♋31'20	3°52'58
morning rise	-1100 Aug 07 j 22:33	22°♋31'20	
direct	-1100 Aug 10 j 11:54	22°♋00'44	
asc. node	-1100 Aug 15 j 01:34	23°♋39'53	
morning max el	-1100 Aug 17 j 03:09	25°♋25'31	17°53'58
	-1100 Aug 20 j 22:46	0°♌	
morning set	-1100 Sep 02 j 13:54	20°♌58'53	
	-1100 Sep 07 j 17:10	0°♍	
superior conj	-1100 Sep 14 j 06:10	11°♍10'28	1°03'58
minimum elong	-1100 Sep 14 j 11:23	11°♍32'19	1°03'22
max. Earth dist.	-1100 Sep 20 j 21:38	22°♍06'04	1.43525 AU
desc. node	-1100 Sep 24 j 11:34	27°♍49'47	
	-1100 Sep 25 j 20:31	0°♎	
evening rise	-1100 Sep 29 j 14:56	5°♎53'15	
	-1100 Oct 15 j 16:37	0°♏	
evening max el	-1100 Oct 29 j 10:03	17°♏46'35	21°06'33
retrograde	-1100 Nov 06 j 22:35	22°♏50'08	
evening set	-1100 Nov 10 j 23:30	21°♏17'52	
asc. node	-1100 Nov 11 j 00:45	21°♏15'25	
inferior conj	-1100 Nov 16 j 08:31	15°♏05'32	1°45'30
minimum elong	-1100 Nov 16 j 06:18	15°♏13'06	1°44'39
min. Earth dist.	-1100 Nov 16 j 18:04	14°♏32'43	0.67315 AU
morning rise	-1100 Nov 21 j 12:58	8°♏51'41	
direct	-1100 Nov 26 j 18:49	6°♏35'34	
morning max el	-1100 Dec 07 j 11:28	12°♏58'05	23°46'37
desc. node	-1100 Dec 21 j 10:50	0°♐20'43	
	-1100 Dec 21 j 04:55	0°♐	
	-1099 Jan 09 j 17:33	0°♑	
morning set	-1099 Jan 11 j 21:57	3°♑41'11	
max. Earth dist.	-1099 Jan 15 j 21:04	10°♑34'06	1.38701 AU
superior conj	-1099 Jan 23 j 05:27	24°♑00'14	-1°52'07
minimum elong	-1099 Jan 23 j 08:24	24°♑14'09	1°51'56
	-1099 Jan 26 j 08:52	0°♒	
evening rise	-1099 Feb 01 j 06:38	11°♒30'21	
asc. node	-1099 Feb 07 j 00:05	22°♒24'26	
	-1099 Feb 11 j 11:02	0°♓	
evening max el	-1099 Feb 17 j 17:05	8°♓00'18	18°47'58
retrograde	-1099 Feb 25 j 20:35	11°♓56'55	
evening set	-1099 Feb 28 j 05:08	11°♓38'23	
inferior conj	-1099 Mar 08 j 00:15	7°♓17'51	2°51'28
minimum elong	-1099 Mar 08 j 04:42	7°♓09'40	2°50'25
min. Earth dist.	-1099 Mar 11 j 07:17	4°♓53'30	0.57548 AU
morning rise	-1099 Mar 16 j 01:23	2°♓06'17	
desc. node	-1099 Mar 19 j 09:59	1°♓03'34	
direct	-1099 Mar 21 j 13:44	0°♓52'06	
morning max el	-1099 Apr 04 j 21:31	8°♓21'13	26°04'44
	-1099 Apr 21 j 02:39	0°♈	
morning set	-1099 May 03 j 03:50	22°♈51'41	
asc. node	-1099 May 05 j 23:26	28°♈52'05	
	-1099 May 06 j 11:58	0°♉	
superior conj	-1099 May 10 j 03:58	8°♉00'34	0°42'57
minimum elong	-1099 May 10 j 02:12	7°♉50'52	0°42'37
max. Earth dist.	-1099 May 10 j 17:04	9°♉12'21	1.32570 AU
evening rise	-1099 May 17 j 04:39	23°♉06'35	
	-1099 May 20 j 14:10	0°♊	
	-1099 Jun 07 j 12:55	0°♋	
desc. node	-1099 Jun 15 j 09:16	9°♋24'51	
evening max el	-1099 Jun 17 j 01:14	11°♋04'04	26°59'51
retrograde	-1099 Jun 30 j 23:59	18°♋22'14	
evening set	-1099 Jul 07 j 22:35	16°♋12'51	
min. Earth dist.	-1099 Jul 11 j 15:04	13°♋30'58	0.61076 AU
inferior conj	-1099 Jul 14 j 20:36	10°♋43'29	-4°26'18
minimum elong	-1099 Jul 14 j 23:41	10°♋36'47	4°25'56
morning rise	-1099 Jul 22 j 02:30	5°♋53'49	
direct	-1099 Jul 24 j 14:24	5°♋28'41	
morning max el	-1099 Jul 31 j 16:33	8°♋58'55	18°02'29
asc. node	-1099 Aug 01 j 22:38	10°♋17'18	
	-1099 Aug 14 j 09:13	0°♌	
morning set	-1099 Aug 16 j 15:05	4°♌08'24	
superior conj	-1099 Aug 26 j 17:59	22°♌33'21	1°30'34
minimum elong	-1099 Aug 26 j 22:10	22°♌51'48	1°30'13
	-1099 Aug 31 j 00:51	0°♍	
max. Earth dist.	-1099 Sep 03 j 07:39	5°♍32'20	1.41917 AU
evening rise	-1099 Sep 09 j 06:11	15°♍13'19	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1099 Sep 11 j 08:36	18°♍33'13	
	-1099 Sep 18 j 19:12	0°♎	
	-1099 Oct 10 j 23:32	0°♏	
evening max el	-1099 Oct 12 j 04:07	1°♏14'41	22°22'22
retrograde	-1099 Oct 21 j 18:12	6°♏56'46	
evening set	-1099 Oct 26 j 07:11	5°♏06'59	
asc. node	-1099 Oct 28 j 21:48	2°♏25'40	
	-1099 Oct 30 j 18:30	30°℞♎	
inferior conj	-1099 Oct 31 j 15:17	28°♎48'21	0°55'50
minimum elong	-1099 Oct 31 j 14:01	28°♎52'44	0°55'18
min. Earth dist.	-1099 Oct 31 j 14:10	28°♎52'13	0.67579 AU
morning rise	-1099 Nov 05 j 20:43	22°♎35'53	
direct	-1099 Nov 10 j 11:34	20°♎41'55	
morning max el	-1099 Nov 19 j 22:54	26°♎18'44	22°19'34
	-1099 Nov 23 j 07:33	0°♏	
desc. node	-1099 Dec 08 j 07:52	20°♏17'53	
	-1099 Dec 14 j 19:00	0°♐	
morning set	-1099 Dec 23 j 06:51	13°♐23'23	
max. Earth dist.	-1099 Dec 28 j 17:50	22°♐24'50	1.40805 AU
	-1098 Jan 02 j 04:00	0°♑	
superior conj	-1098 Jan 05 j 12:46	5°♑56'48	-2°00'00
minimum elong	-1098 Jan 05 j 13:16	5°♑59'00	2°00'00
evening rise	-1098 Jan 15 j 16:50	24°♑41'57	
	-1098 Jan 18 j 12:57	0°♒	
asc. node	-1098 Jan 24 j 21:08	11°♒12'45	
evening max el	-1098 Jan 31 j 23:27	20°♒43'46	18°18'00
retrograde	-1098 Feb 08 j 03:10	24°♒17'18	
evening set	-1098 Feb 10 j 16:24	23°♒51'13	
inferior conj	-1098 Feb 17 j 18:41	19°♒10'07	3°37'38
minimum elong	-1098 Feb 17 j 21:19	19°♒04'28	3°37'16
min. Earth dist.	-1098 Feb 21 j 04:14	16°♒16'37	0.59549 AU
morning rise	-1098 Feb 25 j 00:04	13°♒34'42	
direct	-1098 Mar 03 j 10:59	11°♒41'46	
desc. node	-1098 Mar 06 j 07:02	12°♒02'47	
morning max el	-1098 Mar 17 j 17:53	19°♒24'44	27°11'10
	-1098 Mar 26 j 18:00	0°♓	
	-1098 Apr 13 j 18:01	0°♈	
morning set	-1098 Apr 17 j 13:08	7°♈41'43	
asc. node	-1098 Apr 22 j 20:28	19°♈02'54	
superior conj	-1098 Apr 24 j 15:43	22°♈59'39	0°18'58
minimum elong	-1098 Apr 24 j 14:53	22°♈55'01	0°18'47
max. Earth dist.	-1098 Apr 24 j 06:00	22°♈06'21	1.32398 AU
	-1098 Apr 27 j 20:32	0°♉	
evening rise	-1098 May 01 j 13:50	7°♉58'50	
	-1098 May 13 j 02:19	0°♊	
evening max el	-1098 May 30 j 00:08	22°♊42'02	26°03'20
desc. node	-1098 Jun 02 j 06:18	25°♊31'13	
retrograde	-1098 Jun 13 j 01:43	29°♊56'13	
evening set	-1098 Jun 19 j 05:30	28°♊23'37	
min. Earth dist.	-1098 Jun 23 j 12:54	25°♊43'44	0.59017 AU
inferior conj	-1098 Jun 26 j 20:58	23°♊13'27	-4°38'06
minimum elong	-1098 Jun 26 j 20:49	23°♊13'44	4°38'05
morning rise	-1098 Jul 04 j 14:31	18°♊45'52	
direct	-1098 Jul 07 j 02:41	18°♊24'36	
morning max el	-1098 Jul 15 j 00:50	22°♊11'12	18°30'48
asc. node	-1098 Jul 19 j 19:43	27°♊55'37	
	-1098 Jul 21 j 05:10	0°♋	
morning set	-1098 Jul 31 j 05:08	17°♋55'55	
	-1098 Aug 06 j 11:55	0°♌	
superior conj	-1098 Aug 09 j 04:43	5°♌04'28	1°44'25
minimum elong	-1098 Aug 09 j 06:38	5°♌13'22	1°44'21
max. Earth dist.	-1098 Aug 16 j 12:18	18°♌15'07	1.39992 AU
evening rise	-1098 Aug 20 j 19:50	25°♌36'49	
	-1098 Aug 23 j 11:32	0°♍	

desc. node	-1098 Aug 29 j 05:39	9°♍09'47	
	-1098 Sep 12 j 12:41	0°♎	
evening max el	-1098 Sep 24 j 17:50	14°♎45'13	23°42'39
retrograde	-1098 Oct 05 j 10:38	21°♎03'51	
evening set	-1098 Oct 10 j 13:28	18°♎55'41	
inferior conj	-1098 Oct 15 j 22:06	12°♎34'38	0°02'47
minimum elong	-1098 Oct 15 j 22:01	12°♎34'52	0°02'45
transit middle	-1098 Oct 15 j 22:01	12°♎34'52	0°02'45
transit begin	-1098 Oct 15 j 19:21	12°♎44'00	
transit end	-1098 Oct 16 j 00:42	12°♎25'45	
min. Earth dist.	-1098 Oct 15 j 10:42	13°♎13'29	0.67531 AU
asc. node	-1098 Oct 15 j 18:52	12°♎45'38	
morning rise	-1098 Oct 21 j 06:30	6°♎26'16	
direct	-1098 Oct 25 j 07:35	4°♎54'01	
morning max el	-1098 Nov 02 j 16:14	9°♎47'14	20°59'02
	-1098 Nov 18 j 02:42	0°♏	
desc. node	-1098 Nov 25 j 04:55	10°♏34'07	
morning set	-1098 Dec 02 j 13:08	21°♏52'09	
	-1098 Dec 07 j 16:30	0°♐	
max. Earth dist.	-1098 Dec 10 j 21:34	5°♐11'07	1.42699 AU
superior conj	-1098 Dec 17 j 20:51	16°♐45'42	-1°54'44
minimum elong	-1098 Dec 17 j 17:05	16°♐29'43	1°54'35
	-1098 Dec 25 j 12:11	0°♑	
evening rise	-1098 Dec 29 j 12:51	7°♑10'25	
asc. node	-1097 Jan 11 j 18:10	29°♑23'05	
	-1097 Jan 12 j 05:00	0°♒	
evening max el	-1097 Jan 15 j 10:22	3°♒47'36	18°07'49
retrograde	-1097 Jan 22 j 01:24	7°♒13'10	
evening set	-1097 Jan 24 j 18:50	6°♒38'17	
inferior conj	-1097 Jan 31 j 07:35	1°♒35'50	3°53'40
minimum elong	-1097 Jan 31 j 07:49	1°♒35'16	3°53'40
	-1097 Feb 01 j 22:18	30°℞♑	
min. Earth dist.	-1097 Feb 03 j 08:11	28°♑38'12	0.61620 AU
morning rise	-1097 Feb 06 j 19:32	25°♑45'04	
direct	-1097 Feb 13 j 18:20	23°♑18'44	
desc. node	-1097 Feb 21 j 04:05	25°♑42'52	
	-1097 Feb 26 j 16:10	0°♒	
morning max el	-1097 Feb 27 j 20:22	1°♒07'34	27°43'38
	-1097 Mar 20 j 21:17	0°♓	
morning set	-1097 Apr 01 j 18:16	22°♓16'49	
	-1097 Apr 05 j 10:53	0°♈	
max. Earth dist.	-1097 Apr 07 j 17:11	4°♈51'53	1.32586 AU
superior conj	-1097 Apr 09 j 02:24	7°♈52'23	-0°06'40
minimum elong	-1097 Apr 09 j 02:43	7°♈54'03	0°06'36
behind sun begin	-1097 Apr 08 j 22:03	7°♈28'38	
behind sun end	-1097 Apr 09 j 07:23	8°♈19'28	
asc. node	-1097 Apr 09 j 17:32	9°♈14'49	
evening rise	-1097 Apr 16 j 01:12	22°♈54'51	
	-1097 Apr 19 j 11:35	0°♉	
	-1097 May 08 j 05:35	0°♊	
evening max el	-1097 May 11 j 17:09	3°♊40'35	24°41'37
desc. node	-1097 May 20 j 03:19	9°♊34'10	
retrograde	-1097 May 25 j 16:20	10°♊44'33	
evening set	-1097 May 30 j 13:52	9°♊50'19	
min. Earth dist.	-1097 Jun 05 j 04:50	6°♊56'10	0.57107 AU
inferior conj	-1097 Jun 08 j 01:49	5°♊03'46	-4°17'45
minimum elong	-1097 Jun 07 j 21:17	5°♊11'12	4°17'06
morning rise	-1097 Jun 16 j 07:34	0°♊56'17	
direct	-1097 Jun 18 j 21:12	0°♊37'43	
morning max el	-1097 Jun 28 j 01:03	4°♊53'33	19°19'48
asc. node	-1097 Jul 06 j 16:47	16°♊21'30	
	-1097 Jul 14 j 01:39	0°♋	
morning set	-1097 Jul 15 j 04:20	2°♋12'14	
superior conj	-1097 Jul 23 j 08:45	18°♋28'32	1°47'45

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1097 Jul	23 j 08:33	18°♋27'36	1°47'45
	-1097 Jul	29 j 10:32	0°♌	
max. Earth dist.	-1097 Jul	29 j 15:13	0°♌21'31	1.38007 AU
evening rise	-1097 Aug	02 j 10:40	7°♌12'48	
desc. node	-1097 Aug	16 j 02:41	29°♌35'07	
	-1097 Aug	16 j 09:15	0°♍	
evening max el	-1097 Sep	07 j 05:30	28°♍19'38	25°00'31
	-1097 Sep	09 j 00:09	0°♎	
retrograde	-1097 Sep	18 j 22:57	5°♎07'49	
evening set	-1097 Sep	24 j 16:37	2°♎42'09	
	-1097 Sep	27 j 07:09	30°℞♍	
min. Earth dist.	-1097 Sep	29 j 05:12	27°♍34'51	0.67168 AU
inferior conj	-1097 Sep	30 j 03:12	26°♍22'27	-0°52'07
minimum elong	-1097 Sep	30 j 04:29	26°♍18'13	0°51'34
asc. node	-1097 Oct	02 j 15:56	23°♍11'19	
morning rise	-1097 Oct	05 j 16:25	20°♍21'08	
direct	-1097 Oct	09 j 05:35	19°♍08'23	
morning max el	-1097 Oct	16 j 17:11	23°♍25'51	19°50'17
	-1097 Oct	22 j 05:13	0°♎	
morning set	-1097 Nov	11 j 10:10	0°♏02'47	
	-1097 Nov	11 j 09:27	0°♏	
desc. node	-1097 Nov	12 j 01:59	1°♏03'59	
max. Earth dist.	-1097 Nov	23 j 09:18	18°♏47'50	1.44114 AU
superior conj	-1097 Nov	28 j 01:56	26°♏19'48	-1°32'22
minimum elong	-1097 Nov	27 j 18:19	25°♏48'58	1°31'42
	-1097 Nov	30 j 08:07	0°♐	
evening rise	-1097 Dec	11 j 14:24	18°♐48'13	
	-1097 Dec	18 j 04:38	0°♑	
asc. node	-1097 Dec	29 j 15:12	16°♑44'25	
evening max el	-1097 Dec	29 j 22:54	17°♑04'18	18°16'42
retrograde	-1096 Jan	05 j 10:57	20°♑34'51	
evening set	-1096 Jan	08 j 08:39	19°♑50'17	
inferior conj	-1096 Jan	14 j 11:07	14°♑27'41	3°47'36
minimum elong	-1096 Jan	14 j 09:31	14°♑32'09	3°47'26
min. Earth dist.	-1096 Jan	16 j 21:26	11°♑46'58	0.63502 AU
morning rise	-1096 Jan	20 j 09:43	8°♑26'53	
direct	-1096 Jan	27 j 09:41	5°♑40'18	
desc. node	-1096 Feb	08 j 01:09	11°♑29'57	
morning max el	-1096 Feb	10 j 03:45	13°♑29'19	27°39'12
	-1096 Feb	23 j 11:42	0°♒	
	-1096 Mar	12 j 09:16	0°♓	
morning set	-1096 Mar	15 j 16:48	6°♓28'07	
max. Earth dist.	-1096 Mar	20 j 22:39	17°♓14'55	1.33170 AU
superior conj	-1096 Mar	23 j 10:11	22°♓31'45	-0°33'01
minimum elong	-1096 Mar	23 j 11:44	22°♓40'06	0°32'42
asc. node	-1096 Mar	26 j 14:33	29°♓22'58	
	-1096 Mar	26 j 21:25	0°♈	
evening rise	-1096 Mar	30 j 12:53	7°♈47'04	
	-1096 Apr	11 j 07:15	0°♉	
evening max el	-1096 Apr	22 j 08:12	14°♉17'19	23°07'21
retrograde	-1096 May	05 j 18:15	20°♉57'14	
desc. node	-1096 May	06 j 00:21	20°♉57'05	
evening set	-1096 May	09 j 06:02	20°♉30'32	
min. Earth dist.	-1096 May	16 j 17:55	17°♉09'30	0.55679 AU
inferior conj	-1096 May	18 j 10:58	16°♉09'41	-3°14'38
minimum elong	-1096 May	18 j 04:03	16°♉19'48	3°12'49
morning rise	-1096 May	27 j 04:38	12°♉14'35	
direct	-1096 May	29 j 20:53	11°♉57'23	
morning max el	-1096 Jun	09 j 14:54	16°♉56'22	20°29'34
	-1096 Jun	19 j 12:43	0°♊	
asc. node	-1096 Jun	22 j 13:51	5°♊22'46	
morning set	-1096 Jun	28 j 09:44	16°♊48'32	
	-1096 Jul	04 j 19:31	0°♋	
superior conj	-1096 Jul	06 j 01:06	2°♋30'46	1°42'52
minimum elong	-1096 Jul	05 j 23:27	2°♋22'24	1°42'47
max. Earth dist.	-1096 Jul	10 j 21:49	12°♋10'54	1.36183 AU
evening rise	-1096 Jul	14 j 23:03	19°♋51'51	
	-1096 Jul	20 j 15:07	0°♌	
desc. node	-1096 Aug	01 j 23:42	19°♌42'55	
	-1096 Aug	09 j 09:25	0°♍	
evening max el	-1096 Aug	19 j 16:52	11°♍54'55	26°08'25
retrograde	-1096 Sep	01 j 06:31	19°♍03'17	
evening set	-1096 Sep	07 j 14:39	16°♍23'35	
min. Earth dist.	-1096 Sep	11 j 19:14	11°♍53'19	0.66467 AU
inferior conj	-1096 Sep	13 j 04:46	10°♍08'56	-1°47'16
minimum elong	-1096 Sep	13 j 07:25	10°♍00'40	1°46'12
asc. node	-1096 Sep	18 j 13:00	4°♍36'04	
morning rise	-1096 Sep	19 j 00:28	4°♍17'43	
direct	-1096 Sep	22 j 03:51	3°♍21'12	
morning max el	-1096 Sep	29 j 01:10	7°♍12'47	18°56'12
	-1096 Oct	15 j 04:04	0°♎	
morning set	-1096 Oct	20 j 22:09	9°♎03'56	
desc. node	-1096 Oct	28 j 23:02	21°♎42'57	
	-1096 Nov	03 j 05:32	0°♏	
max. Earth dist.	-1096 Nov	05 j 02:14	2°♏55'51	1.44871 AU
superior conj	-1096 Nov	06 j 08:13	4°♏53'57	-0°52'44
minimum elong	-1096 Nov	06 j 01:42	4°♏28'15	0°51'56
evening rise	-1096 Nov	21 j 17:25	29°♏28'15	
	-1096 Nov	22 j 01:15	0°♐	
	-1096 Dec	11 j 23:41	0°♑	
evening max el	-1096 Dec	12 j 10:27	0°♑28'16	18°43'52
asc. node	-1096 Dec	15 j 12:14	3°♑03'10	
retrograde	-1096 Dec	19 j 03:40	4°♑14'30	
evening set	-1096 Dec	22 j 06:35	3°♑19'07	
	-1096 Dec	26 j 01:25	30°℞♐	
inferior conj	-1096 Dec	28 j 01:32	27°♐38'47	3°25'54
minimum elong	-1096 Dec	27 j 22:55	27°♐46'45	3°25'23
min. Earth dist.	-1096 Dec	29 j 20:36	25°♐28'24	0.65050 AU
morning rise	-1095 Jan	02 j 14:53	21°♐31'15	
direct	-1095 Jan	09 j 08:00	18°♐39'14	
morning max el	-1095 Jan	22 j 13:28	26°♐20'39	27°01'17
desc. node	-1095 Jan	24 j 22:11	28°♐49'26	
	-1095 Jan	25 j 23:29	0°♑	
	-1095 Feb	16 j 01:08	0°♒	
morning set	-1095 Feb	27 j 05:38	20°♒06'18	
max. Earth dist.	-1095 Mar	03 j 18:35	29°♒05'11	1.34184 AU
	-1095 Mar	04 j 05:22	0°♓	
superior conj	-1095 Mar	07 j 13:07	6°♓51'55	-0°59'00
minimum elong	-1095 Mar	07 j 15:50	7°♓06'09	0°58'31
asc. node	-1095 Mar	13 j 11:35	19°♓23'29	
evening rise	-1095 Mar	14 j 23:06	22°♓29'30	
	-1095 Mar	18 j 15:36	0°♈	
evening max el	-1095 Apr	04 j 04:14	25°♈02'28	21°35'06
	-1095 Apr	11 j 10:09	0°♉	
retrograde	-1095 Apr	16 j 09:58	0°♉59'25	
evening set	-1095 Apr	18 j 21:38	0°♉45'24	
	-1095 Apr	21 j 15:28	30°℞♈	
desc. node	-1095 Apr	22 j 21:21	29°♈30'35	
inferior conj	-1095 Apr	28 j 07:04	26°♈43'25	-1°31'15
minimum elong	-1095 Apr	28 j 02:50	26°♈49'21	1°29'48
min. Earth dist.	-1095 Apr	28 j 07:00	26°♈43'31	0.55045 AU
morning rise	-1095 May	07 j 08:46	22°♈44'17	
direct	-1095 May	10 j 08:20	22°♈24'47	
morning max el	-1095 May	22 j 17:50	28°♈16'36	21°57'29
	-1095 May	24 j 11:28	0°♉	
asc. node	-1095 Jun	09 j 10:54	24°♉50'24	
	-1095 Jun	12 j 00:07	0°♊	
morning set	-1095 Jun	12 j 19:08	1°♊38'21	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1095 Jun 20 j 02:00	16°♊59'45	1°31'40
minimum elong	-1095 Jun 19 j 23:36	16°♊47'12	1°31'25
max. Earth dist.	-1095 Jun 23 j 12:37	24°♊07'26	1.34680 AU
	-1095 Jun 26 j 10:52	0°♋	
evening rise	-1095 Jun 28 j 03:59	3°♋20'49	
	-1095 Jul 13 j 11:25	0°♌	
desc. node	-1095 Jul 19 j 20:42	9°♌25'23	
evening max el	-1095 Aug 02 j 04:29	25°♌24'26	26°58'34
	-1095 Aug 07 j 18:44	0°♍	
retrograde	-1095 Aug 15 j 09:01	2°♍43'16	
evening set	-1095 Aug 22 j 05:15	29°♌56'43	
	-1095 Aug 22 j 03:39	30°℞♌	
min. Earth dist.	-1095 Aug 26 j 02:32	26°♌03'54	0.65406 AU
inferior conj	-1095 Aug 28 j 00:43	23°♌50'36	-2°40'39
minimum elong	-1095 Aug 28 j 04:33	23°♌39'30	2°39'19
morning rise	-1095 Sep 03 j 04:26	18°♌12'30	
asc. node	-1095 Sep 05 j 10:04	17°♌30'37	
direct	-1095 Sep 06 j 00:23	17°♌28'39	
morning max el	-1095 Sep 12 j 14:08	21°♌03'31	18°18'18
	-1095 Sep 19 j 11:27	0°♍	
morning set	-1095 Oct 01 j 13:38	19°♍26'45	
	-1095 Oct 08 j 01:10	0°♎	
desc. node	-1095 Oct 15 j 20:02	12°♎27'02	
superior conj	-1095 Oct 16 j 09:09	13°♎18'54	-0°03'35
minimum elong	-1095 Oct 16 j 08:41	13°♎17'05	0°03'32
behind sun begin	-1095 Oct 15 j 21:47	12°♎33'55	
behind sun end	-1095 Oct 16 j 19:35	14°♎00'13	
max. Earth dist.	-1095 Oct 18 j 20:38	17°♎13'42	1.44899 AU
	-1095 Oct 27 j 00:04	0°♏	
evening rise	-1095 Nov 01 j 20:25	9°♏08'30	
greatest brilliancy	-1095 Nov 13 j 05:20	26°♏48'22	-0.7m
	-1095 Nov 15 j 07:56	0°♐	
evening max el	-1095 Nov 25 j 18:40	13°♐54'48	19°28'01
asc. node	-1095 Dec 02 j 09:17	18°♐03'29	
retrograde	-1095 Dec 03 j 00:05	18°♐05'38	
evening set	-1095 Dec 06 j 09:53	16°♐57'41	
inferior conj	-1095 Dec 11 j 23:34	11°♐02'33	2°53'00
minimum elong	-1095 Dec 11 j 20:40	11°♐11'55	2°52'11
min. Earth dist.	-1095 Dec 13 j 04:27	9°♐28'54	0.66221 AU
morning rise	-1095 Dec 17 j 07:12	4°♐50'48	
direct	-1095 Dec 23 j 12:28	2°♐06'06	
morning max el	-1094 Jan 04 j 22:51	9°♐27'22	25°57'11
desc. node	-1094 Jan 11 j 19:14	17°♐13'38	
	-1094 Jan 21 j 04:57	0°♑	
	-1094 Feb 08 j 13:39	0°♒	
morning set	-1094 Feb 10 j 04:35	2°♒58'05	
max. Earth dist.	-1094 Feb 14 j 02:29	10°♒21'08	1.35647 AU
superior conj	-1094 Feb 19 j 08:41	20°♒44'59	-1°23'08
minimum elong	-1094 Feb 19 j 12:13	21°♒02'48	1°22'38
	-1094 Feb 23 j 21:06	0°♓	
evening rise	-1094 Feb 27 j 05:51	6°♓55'23	
asc. node	-1094 Feb 28 j 08:36	9°♓11'25	
	-1094 Mar 12 j 02:33	0°♈	
evening max el	-1094 Mar 17 j 10:26	6°♈19'01	20°15'39
retrograde	-1094 Mar 28 j 00:13	11°♈22'41	
evening set	-1094 Mar 30 j 03:56	11°♈10'58	
inferior conj	-1094 Apr 08 j 03:31	7°♈12'37	0°27'26
minimum elong	-1094 Apr 08 j 04:45	7°♈10'47	0°27'01
desc. node	-1094 Apr 09 j 18:21	6°♈15'05	
min. Earth dist.	-1094 Apr 09 j 21:04	6°♈11'07	0.55365 AU
morning rise	-1094 Apr 17 j 03:47	2°♈50'42	
direct	-1094 Apr 20 j 21:30	2°♈20'10	
morning max el	-1094 May 04 j 12:04	9°♈01'46	23°36'34
	-1094 May 19 j 18:41	0°♉	
asc. node	-1094 May 27 j 07:56	14°♉37'24	
morning set	-1094 May 28 j 06:40	16°♉36'01	
	-1094 Jun 03 j 12:48	0°♊	
superior conj	-1094 Jun 04 j 08:37	1°♊46'34	1°15'34
minimum elong	-1094 Jun 04 j 06:05	1°♊32'59	1°15'13
max. Earth dist.	-1094 Jun 06 j 13:02	6°♊26'22	1.33561 AU
evening rise	-1094 Jun 11 j 21:00	17°♊26'51	
	-1094 Jun 18 j 10:40	0°♋	
desc. node	-1094 Jul 06 j 17:41	28°♋31'56	
	-1094 Jul 07 j 21:20	0°♌	
evening max el	-1094 Jul 15 j 15:35	8°♌38'30	27°23'44
retrograde	-1094 Jul 29 j 05:53	15°♌59'35	
evening set	-1094 Aug 05 j 09:31	13°♌17'03	
min. Earth dist.	-1094 Aug 09 j 01:08	9°♌58'56	0.63975 AU
inferior conj	-1094 Aug 11 j 12:40	7°♌22'55	-3°29'29
minimum elong	-1094 Aug 11 j 17:09	7°♌11'08	3°28'15
morning rise	-1094 Aug 18 j 01:41	2°♌01'02	
direct	-1094 Aug 20 j 16:41	1°♌26'28	
asc. node	-1094 Aug 23 j 07:08	2°♌00'45	
morning max el	-1094 Aug 27 j 05:30	4°♌52'54	17°57'39
	-1094 Sep 12 j 16:17	0°♍	
morning set	-1094 Sep 13 j 08:05	1°♍07'55	
superior conj	-1094 Sep 26 j 02:30	22°♍35'34	0°42'28
minimum elong	-1094 Sep 26 j 06:52	22°♍53'25	0°41'54
	-1094 Sep 30 j 16:29	0°♎	
max. Earth dist.	-1094 Oct 01 j 13:50	1°♎25'15	1.44214 AU
desc. node	-1094 Oct 02 j 17:04	3°♎13'38	
evening rise	-1094 Oct 12 j 05:50	18°♎07'28	
	-1094 Oct 20 j 00:28	0°♏	
evening max el	-1094 Nov 08 j 21:57	27°♏22'39	20°27'01
	-1094 Nov 11 j 19:41	0°♐	
retrograde	-1094 Nov 16 j 21:36	2°♐05'04	
asc. node	-1094 Nov 19 j 06:20	1°♐33'05	
evening set	-1094 Nov 20 j 16:23	0°♐42'24	
	-1094 Nov 21 j 13:16	30°℞♏	
inferior conj	-1094 Nov 26 j 02:39	24°♏35'36	2°11'58
minimum elong	-1094 Nov 26 j 00:04	24°♏44'21	2°11'03
min. Earth dist.	-1094 Nov 26 j 18:55	23°♏40'34	0.67023 AU
morning rise	-1094 Dec 01 j 07:33	18°♏21'53	
direct	-1094 Dec 06 j 22:20	15°♏53'35	
morning max el	-1094 Dec 18 j 07:13	22°♏40'20	24°36'26
	-1094 Dec 24 j 18:08	0°♐	
desc. node	-1094 Dec 29 j 16:18	6°♐23'49	
	-1093 Jan 14 j 13:10	0°♑	
morning set	-1093 Jan 23 j 08:03	14°♑47'37	
max. Earth dist.	-1093 Jan 27 j 00:23	21°♑23'00	1.37515 AU
	-1093 Jan 31 j 15:18	0°♒	
superior conj	-1093 Feb 02 j 17:42	4°♒02'12	-1°43'21
minimum elong	-1093 Feb 02 j 21:14	4°♒19'21	1°43'01
evening rise	-1093 Feb 11 j 06:54	20°♒58'16	
asc. node	-1093 Feb 15 j 05:38	28°♒41'33	
	-1093 Feb 15 j 22:11	0°♓	
evening max el	-1093 Feb 28 j 03:45	18°♓13'44	19°14'16
retrograde	-1093 Mar 09 j 01:43	22°♓30'09	
evening set	-1093 Mar 11 j 07:48	22°♓14'59	
inferior conj	-1093 Mar 19 j 13:41	18°♓05'07	2°08'41
minimum elong	-1093 Mar 19 j 18:03	17°♓57'44	2°07'25
min. Earth dist.	-1093 Mar 22 j 12:13	16°♓07'10	0.56568 AU
desc. node	-1093 Mar 27 j 15:25	13°♓21'03	
morning rise	-1093 Mar 28 j 01:26	13°♓11'28	
direct	-1093 Apr 01 j 22:15	12°♓16'40	
morning max el	-1093 Apr 16 j 02:43	19°♓32'36	25°14'42
	-1093 Apr 24 j 22:46	0°♈	
	-1093 May 12 j 00:25	0°♉	
morning set	-1093 May 12 j 18:39	1°♉35'30	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-1093 May 14 j 04:58	4°♉37'31	
superior conj	-1093 May 19 j 18:39	16°♉43'05	0°55'44
minimum elong	-1093 May 19 j 16:29	16°♉31'18	0°55'21
max. Earth dist.	-1093 May 20 j 21:12	19°♉07'36	1.32828 AU
	-1093 May 25 j 23:35	0°♊	
evening rise	-1093 May 26 j 22:25	1°♊58'04	
	-1093 Jun 11 j 08:20	0°♋	
desc. node	-1093 Jun 23 j 14:43	16°♋46'46	
evening max el	-1093 Jun 27 j 23:53	21°♋23'13	27°18'11
retrograde	-1093 Jul 11 j 20:06	28°♋42'05	
evening set	-1093 Jul 18 j 23:33	26°♋16'56	
min. Earth dist.	-1093 Jul 22 j 13:39	23°♋25'32	0.62209 AU
inferior conj	-1093 Jul 25 j 13:33	20°♋37'55	-4°09'37
minimum elong	-1093 Jul 25 j 17:37	20°♋28'24	4°08'53
morning rise	-1093 Aug 01 j 13:00	15°♋35'27	
direct	-1093 Aug 04 j 01:29	15°♋07'22	
asc. node	-1093 Aug 10 j 04:12	17°♋55'35	
morning max el	-1093 Aug 10 j 20:23	18°♋33'33	17°55'14
	-1093 Aug 19 j 03:18	0°♌	
morning set	-1093 Aug 26 j 23:42	13°♌49'36	
	-1093 Sep 05 j 02:16	0°♍	
superior conj	-1093 Sep 06 j 22:45	3°♍11'39	1°16'54
minimum elong	-1093 Sep 07 j 03:49	3°♍33'20	1°16'23
max. Earth dist.	-1093 Sep 14 j 03:20	15°♍13'26	1.42899 AU
desc. node	-1093 Sep 19 j 14:06	23°♍58'56	
evening rise	-1093 Sep 21 j 13:38	27°♍05'55	
	-1093 Sep 23 j 10:20	0°♎	
	-1093 Oct 13 j 21:21	0°♏	
evening max el	-1093 Oct 22 j 19:24	10°♏50'41	21°37'55
retrograde	-1093 Oct 31 j 18:17	16°♏09'53	
evening set	-1093 Nov 05 j 00:09	14°♏30'21	
asc. node	-1093 Nov 06 j 03:23	13°♏29'38	
inferior conj	-1093 Nov 10 j 08:37	8°♏15'08	1°24'58
minimum elong	-1093 Nov 10 j 06:47	8°♏21'30	1°24'12
min. Earth dist.	-1093 Nov 10 j 13:34	7°♏58'04	0.67474 AU
morning rise	-1093 Nov 15 j 13:15	2°♏01'45	
	-1093 Nov 19 j 11:47	30°℞♎	
direct	-1093 Nov 20 j 12:45	29°♎54'47	
	-1093 Nov 21 j 14:22	0°♏	
morning max el	-1093 Nov 30 j 16:34	5°♏57'23	23°09'11
desc. node	-1093 Dec 16 j 13:22	26°♏06'44	
	-1093 Dec 19 j 05:43	0°♐	
morning set	-1092 Jan 04 j 09:48	25°♐18'54	
	-1092 Jan 07 j 04:26	0°♑	
max. Earth dist.	-1092 Jan 08 j 19:46	2°♑49'01	1.39609 AU
superior conj	-1092 Jan 16 j 11:57	16°♑32'31	-1°56'47
minimum elong	-1092 Jan 16 j 14:07	16°♑42'27	1°56'42
	-1092 Jan 23 j 15:01	0°♒	
evening rise	-1092 Jan 25 j 23:31	4°♒31'23	
asc. node	-1092 Feb 02 j 02:41	17°♒47'39	
	-1092 Feb 10 j 13:29	0°♓	
evening max el	-1092 Feb 11 j 06:12	0°♓42'07	18°32'45
retrograde	-1092 Feb 18 j 21:57	4°♓26'46	
evening set	-1092 Feb 21 j 08:42	4°♓05'05	
	-1092 Feb 28 j 07:53	30°℞♒	
inferior conj	-1092 Feb 28 j 20:16	29°♒35'47	3°15'14
minimum elong	-1092 Feb 29 j 00:08	29°♒28'10	3°14'29
min. Earth dist.	-1092 Mar 03 j 06:04	26°♒56'24	0.58374 AU
morning rise	-1092 Mar 07 j 13:00	24°♒13'17	
direct	-1092 Mar 13 j 12:09	22°♒42'56	
desc. node	-1092 Mar 13 j 12:28	22°♒42'56	
	-1092 Mar 27 j 12:23	0°♓	
morning max el	-1092 Mar 27 j 19:55	0°♓18'10	26°36'45
	-1092 Apr 17 j 19:17	0°♈	
morning set	-1092 Apr 26 j 05:28	16°♈31'19	
asc. node	-1092 Apr 30 j 02:01	24°♈46'02	
	-1092 May 02 j 11:29	0°♉	
superior conj	-1092 May 03 j 06:18	1°♉43'16	0°33'02
minimum elong	-1092 May 03 j 04:53	1°♉35'31	0°32'45
max. Earth dist.	-1092 May 03 j 09:41	2°♉01'49	1.32458 AU
evening rise	-1092 May 10 j 05:29	16°♉45'22	
	-1092 May 16 j 21:19	0°♊	
	-1092 Jun 05 j 18:40	0°♋	
evening max el	-1092 Jun 09 j 02:41	3°♋26'58	26°39'29
desc. node	-1092 Jun 09 j 11:43	3°♋48'17	
retrograde	-1092 Jun 23 j 02:33	10°♋42'55	
evening set	-1092 Jun 29 j 18:58	8°♋48'14	
min. Earth dist.	-1092 Jul 03 j 16:02	6°♋09'32	0.60209 AU
inferior conj	-1092 Jul 06 j 23:54	3°♋26'59	-4°34'28
minimum elong	-1092 Jul 07 j 01:51	3°♋22'59	4°34'19
	-1092 Jul 11 j 17:26	30°℞♊	
morning rise	-1092 Jul 14 j 10:40	28°♊46'33	
direct	-1092 Jul 16 j 22:42	28°♊23'04	
	-1092 Jul 21 j 21:18	0°♋	
morning max el	-1092 Jul 24 j 07:55	1°♋58'29	18°12'03
asc. node	-1092 Jul 27 j 01:16	5°♋00'21	
morning set	-1092 Aug 09 j 06:52	27°♋16'26	
	-1092 Aug 10 j 17:35	0°♌	
superior conj	-1092 Aug 18 j 20:58	15°♌05'01	1°37'53
minimum elong	-1092 Aug 19 j 00:14	15°♌19'44	1°37'41
max. Earth dist.	-1092 Aug 26 j 11:22	28°♌23'08	1.41126 AU
	-1092 Aug 27 j 10:19	0°♍	
evening rise	-1092 Aug 31 j 13:22	6°♍49'37	
desc. node	-1092 Sep 05 j 11:08	14°♍39'36	
	-1092 Sep 15 j 14:54	0°♎	
evening max el	-1092 Oct 04 j 11:23	24°♎19'22	22°56'20
	-1092 Oct 12 j 13:47	0°♏	
retrograde	-1092 Oct 14 j 12:37	0°♏17'11	
	-1092 Oct 16 j 09:21	30°℞♎	
evening set	-1092 Oct 19 j 07:28	28°♎19'20	
asc. node	-1092 Oct 23 j 00:27	24°♎12'27	
inferior conj	-1092 Oct 24 j 15:37	21°♎59'15	0°33'39
minimum elong	-1092 Oct 24 j 14:50	22°♎01'57	0°33'19
min. Earth dist.	-1092 Oct 24 j 10:03	22°♎18'26	0.67599 AU
morning rise	-1092 Oct 29 j 22:06	15°♎48'28	
direct	-1092 Nov 03 j 06:54	14°♎04'03	
morning max el	-1092 Nov 12 j 06:16	19°♎21'11	21°44'13
	-1092 Nov 21 j 01:50	0°♏	
desc. node	-1092 Dec 02 j 10:25	16°♏12'47	
	-1092 Dec 11 j 10:57	0°♐	
morning set	-1092 Dec 14 j 06:27	4°♐26'30	
max. Earth dist.	-1092 Dec 20 j 19:46	15°♐05'33	1.41655 AU
superior conj	-1092 Dec 28 j 10:06	28°♐01'55	-1°59'38
minimum elong	-1092 Dec 28 j 08:56	27°♐56'52	1°59'38
	-1092 Dec 29 j 13:00	0°♑	
evening rise	-1091 Jan 08 j 04:15	17°♑26'09	
	-1091 Jan 15 j 03:05	0°♒	
asc. node	-1091 Jan 18 j 23:44	6°♒21'12	
evening max el	-1091 Jan 24 j 14:49	13°♒34'59	18°11'12
retrograde	-1091 Jan 31 j 11:57	17°♒03'46	
evening set	-1091 Feb 03 j 02:57	16°♒34'04	
inferior conj	-1091 Feb 09 j 23:01	11°♒43'32	3°47'37
minimum elong	-1091 Feb 10 j 00:37	11°♒39'53	3°47'29
min. Earth dist.	-1091 Feb 13 j 05:37	8°♒45'27	0.60437 AU
morning rise	-1091 Feb 16 j 20:32	6°♒00'30	
direct	-1091 Feb 23 j 13:37	3°♒52'30	
desc. node	-1091 Feb 28 j 09:32	4°♒53'43	
morning max el	-1091 Mar 09 j 19:08	11°♒38'32	27°29'32

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1091 Mar 24 j 05:07	0°♓	
	-1091 Apr 09 j 22:31	0°♈	
morning set	-1091 Apr 10 j 13:16	1°♈15'58	
asc. node	-1091 Apr 16 j 23:04	14°♈57'39	
max. Earth dist.	-1091 Apr 16 j 22:29	14°♈54'30	1.32436 AU
superior conj	-1091 Apr 17 j 17:47	16°♈40'04	0°08'15
minimum elong	-1091 Apr 17 j 17:25	16°♈38'00	0°08'11
behind sun begin	-1091 Apr 17 j 13:05	16°♈14'16	
behind sun end	-1091 Apr 17 j 21:45	17°♈01'46	
	-1091 Apr 23 j 21:01	0°♉	
evening rise	-1091 Apr 24 j 15:50	1°♉39'46	
	-1091 May 10 j 02:44	0°♊	
evening max el	-1091 May 21 j 22:35	14°♊45'35	25°30'51
desc. node	-1091 May 27 j 08:44	19°♊06'24	
retrograde	-1091 Jun 04 j 23:49	21°♊56'57	
evening set	-1091 Jun 10 j 16:06	20°♊40'53	
min. Earth dist.	-1091 Jun 15 j 10:36	17°♊56'58	0.58171 AU
inferior conj	-1091 Jun 18 j 16:09	15°♊40'14	-4°34'08
minimum elong	-1091 Jun 18 j 14:09	15°♊43'47	4°33'59
morning rise	-1091 Jun 26 j 14:54	11°♊22'08	
direct	-1091 Jun 29 j 03:40	11°♊02'09	
morning max el	-1091 Jul 07 j 13:08	14°♊59'03	18°49'09
asc. node	-1091 Jul 13 j 22:20	23°♊00'05	
	-1091 Jul 18 j 02:21	0°♋	
morning set	-1091 Jul 24 j 01:09	11°♋16'49	
superior conj	-1091 Aug 01 j 15:43	28°♋00'34	1°46'59
minimum elong	-1091 Aug 01 j 16:41	28°♋05'07	1°46'58
	-1091 Aug 02 j 16:59	0°♌	
max. Earth dist.	-1091 Aug 08 j 14:35	10°♌48'17	1.39134 AU
evening rise	-1091 Aug 12 j 13:49	17°♌43'31	
	-1091 Aug 20 j 00:29	0°♍	
desc. node	-1091 Aug 23 j 08:08	5°♍11'44	
	-1091 Sep 10 j 00:39	0°♎	
evening max el	-1091 Sep 16 j 23:45	7°♎50'45	24°16'29
retrograde	-1091 Sep 28 j 03:32	14°♎23'38	
evening set	-1091 Oct 03 j 12:39	12°♎07'31	
min. Earth dist.	-1091 Oct 08 j 05:59	6°♎39'58	0.67409 AU
inferior conj	-1091 Oct 08 j 21:53	5°♎46'22	-0°20'23
minimum elong	-1091 Oct 08 j 22:23	5°♎44'42	0°20'10
asc. node	-1091 Oct 09 j 21:30	4°♎27'27	
	-1091 Oct 13 j 22:09	30°℞♍	
morning rise	-1091 Oct 14 j 08:08	29°♍40'45	
direct	-1091 Oct 18 j 03:48	28°♍17'22	
	-1091 Oct 22 j 18:13	0°♎	
morning max el	-1091 Oct 26 j 02:55	2°♎54'35	20°28'14
	-1091 Nov 14 j 23:28	0°♏	
desc. node	-1091 Nov 19 j 07:29	6°♏35'27	
morning set	-1091 Nov 23 j 05:56	12°♏39'21	
max. Earth dist.	-1091 Dec 03 j 02:57	28°♏14'44	1.43364 AU
	-1091 Dec 04 j 05:03	0°♐	
superior conj	-1091 Dec 09 j 06:53	8°♐19'04	-1°47'30
minimum elong	-1091 Dec 09 j 01:10	7°♐55'23	1°47'09
evening rise	-1091 Dec 21 j 17:02	29°♐34'35	
	-1091 Dec 21 j 22:51	0°♑	
asc. node	-1090 Jan 05 j 20:46	24°♑12'28	
evening max el	-1090 Jan 08 j 02:44	26°♑45'07	18°09'14
	-1090 Jan 13 j 03:13	0°♒	
retrograde	-1090 Jan 14 j 15:37	0°♒11'38	
	-1090 Jan 16 j 04:08	30°℞♑	
evening set	-1090 Jan 17 j 10:39	29°♑32'56	
inferior conj	-1090 Jan 23 j 18:41	24°♑21'47	3°53'21
minimum elong	-1090 Jan 23 j 18:02	24°♑23'28	3°53'19
min. Earth dist.	-1090 Jan 26 j 13:36	21°♑28'54	0.62453 AU
morning rise	-1090 Jan 30 j 00:23	18°♑25'55	
direct	-1090 Feb 06 j 00:46	15°♑48'57	
desc. node	-1090 Feb 15 j 06:37	19°♑32'18	
morning max el	-1090 Feb 20 j 00:11	23°♑39'33	27°46'05
	-1090 Feb 25 j 17:20	0°♒	
	-1090 Mar 17 j 11:01	0°♓	
morning set	-1090 Mar 25 j 15:55	15°♓42'07	
max. Earth dist.	-1090 Mar 31 j 07:36	27°♓31'20	1.32785 AU
	-1090 Apr 01 j 11:14	0°♈	
superior conj	-1090 Apr 02 j 03:27	1°♈27'46	-0°17'49
minimum elong	-1090 Apr 02 j 04:18	1°♈32'17	0°17'38
asc. node	-1090 Apr 03 j 20:06	5°♈08'19	
evening rise	-1090 Apr 09 j 03:32	16°♈34'33	
	-1090 Apr 15 j 20:08	0°♉	
evening max el	-1090 May 03 j 13:50	25°♉30'53	24°02'04
	-1090 May 09 j 07:18	0°♊	
desc. node	-1090 May 14 j 05:46	2°♊04'45	
retrograde	-1090 May 17 j 09:35	2°♊27'34	
evening set	-1090 May 21 j 16:09	1°♊46'58	
	-1090 May 25 j 19:09	30°℞♉	
min. Earth dist.	-1090 May 28 j 01:07	28°♉42'29	0.56416 AU
inferior conj	-1090 May 30 j 12:15	27°♉11'00	-3°56'30
minimum elong	-1090 May 30 j 06:13	27°♉20'24	3°55'20
morning rise	-1090 Jun 07 j 23:15	23°♉10'16	
direct	-1090 Jun 10 j 13:28	22°♉52'42	
morning max el	-1090 Jun 20 j 09:12	27°♉25'37	19°47'04
	-1090 Jun 22 j 20:32	0°♊	
asc. node	-1090 Jun 30 j 19:23	11°♊41'59	
morning set	-1090 Jul 08 j 03:15	25°♊41'56	
	-1090 Jul 10 j 06:14	0°♋	
superior conj	-1090 Jul 16 j 01:29	11°♋42'12	1°46'33
minimum elong	-1090 Jul 16 j 00:35	11°♋37'45	1°46'33
max. Earth dist.	-1090 Jul 21 j 17:48	22°♋41'48	1.37192 AU
evening rise	-1090 Jul 25 j 14:22	29°♋47'42	
	-1090 Jul 25 j 17:06	0°♌	
desc. node	-1090 Aug 10 j 05:07	25°♌30'05	
	-1090 Aug 13 j 06:27	0°♍	
evening max el	-1090 Aug 30 j 10:58	21°♍25'24	25°31'12
retrograde	-1090 Sep 11 j 14:01	28°♍24'16	
evening set	-1090 Sep 17 j 13:50	25°♍52'05	
min. Earth dist.	-1090 Sep 21 j 22:57	21°♍00'08	0.66902 AU
inferior conj	-1090 Sep 23 j 01:42	19°♍33'50	-1°15'38
minimum elong	-1090 Sep 23 j 03:34	19°♍27'48	1°14'50
asc. node	-1090 Sep 26 j 18:34	15°♍12'18	
morning rise	-1090 Sep 28 j 17:28	13°♍36'15	
direct	-1090 Oct 02 j 02:06	12°♍30'56	
morning max el	-1090 Oct 09 j 06:57	16°♍36'42	19°25'22
	-1090 Oct 19 j 12:39	0°♎	
morning set	-1090 Nov 02 j 06:33	21°♎03'27	
desc. node	-1090 Nov 06 j 04:29	27°♎09'16	
	-1090 Nov 08 j 00:13	0°♏	
max. Earth dist.	-1090 Nov 15 j 16:35	12°♏04'22	1.44517 AU
superior conj	-1090 Nov 19 j 00:58	17°♏23'36	-1°17'26
minimum elong	-1090 Nov 18 j 17:00	16°♏51'52	1°16'35
	-1090 Nov 26 j 20:24	0°♐	
evening rise	-1090 Dec 03 j 09:19	10°♐47'43	
	-1090 Dec 15 j 01:56	0°♑	
evening max el	-1090 Dec 22 j 15:10	10°♑05'34	18°26'09
asc. node	-1090 Dec 23 j 17:48	11°♑08'59	
retrograde	-1090 Dec 29 j 04:31	13°♑41'27	
evening set	-1089 Jan 01 j 04:16	12°♑52'32	
inferior conj	-1089 Jan 07 j 03:16	7°♑22'24	3°40'00
minimum elong	-1089 Jan 07 j 01:07	7°♑28'35	3°39'41
min. Earth dist.	-1089 Jan 09 j 07:11	4°♑53'06	0.64207 AU
morning rise	-1089 Jan 12 j 21:27	1°♑18'28	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1089 Jan 14 j 16:52	30°℞♐	
direct	-1089 Jan 19 j 19:27	28°♐27'25	
	-1089 Jan 25 j 09:00	0°♑	
desc. node	-1089 Feb 02 j 03:40	6°♑02'16	
morning max el	-1089 Feb 02 j 08:43	6°♑14'47	27°26'43
	-1089 Feb 20 j 13:49	0°♒	
morning set	-1089 Mar 09 j 10:48	29°♒41'05	
	-1089 Mar 09 j 14:38	0°♓	
max. Earth dist.	-1089 Mar 14 j 09:13	9°♓40'33	1.33542 AU
superior conj	-1089 Mar 17 j 09:30	16°♓00'27	-0°44'09
minimum elong	-1089 Mar 17 j 11:34	16°♓11'27	0°43'45
asc. node	-1089 Mar 21 j 17:08	25°♓14'07	
	-1089 Mar 23 j 22:55	0°♈	
evening rise	-1089 Mar 24 j 14:50	1°♈23'42	
	-1089 Apr 09 j 20:55	0°♉	
evening max el	-1089 Apr 15 j 06:26	6°♉09'10	22°27'12
retrograde	-1089 Apr 28 j 06:27	12°♉32'27	
evening set	-1089 May 01 j 05:57	12°♉12'58	
desc. node	-1089 May 01 j 02:47	12°♉14'38	
min. Earth dist.	-1089 May 09 j 14:22	8°♉36'38	0.55297 AU
inferior conj	-1089 May 10 j 14:45	8°♉02'01	-2°34'48
minimum elong	-1089 May 10 j 08:20	8°♉11'09	2°32'50
morning rise	-1089 May 19 j 12:33	4°♉07'07	
direct	-1089 May 22 j 06:59	3°♉49'33	
morning max el	-1089 Jun 02 j 18:22	9°♉11'01	21°04'56
	-1089 Jun 17 j 04:38	0°♊	
asc. node	-1089 Jun 17 j 16:25	0°♊55'57	
morning set	-1089 Jun 22 j 10:39	10°♊25'23	
superior conj	-1089 Jun 29 j 21:55	25°♊57'35	1°38'47
minimum elong	-1089 Jun 29 j 19:52	25°♊47'02	1°38'39
	-1089 Jul 01 j 21:18	0°♋	
max. Earth dist.	-1089 Jul 04 j 03:35	4°♋32'28	1.35503 AU
evening rise	-1089 Jul 08 j 10:31	12°♋50'45	
	-1089 Jul 18 j 02:43	0°♌	
desc. node	-1089 Jul 28 j 02:07	15°♌28'25	
	-1089 Aug 08 j 05:32	0°♍	
evening max el	-1089 Aug 12 j 22:42	5°♍00'25	26°32'26
retrograde	-1089 Aug 25 j 19:27	12°♍13'58	
evening set	-1089 Sep 01 j 09:01	9°♍30'39	
min. Earth dist.	-1089 Sep 05 j 10:30	5°♍16'05	0.66062 AU
inferior conj	-1089 Sep 07 j 01:10	3°♍19'11	-2°10'16
minimum elong	-1089 Sep 07 j 04:22	3°♍09'31	2°09'03
	-1089 Sep 09 j 23:05	30°℞♌	
morning rise	-1089 Sep 13 j 00:04	27°♌32'51	
asc. node	-1089 Sep 13 j 15:37	27°♌13'20	
direct	-1089 Sep 16 j 00:02	26°♌42'02	
	-1089 Sep 22 j 06:58	0°♍	
morning max el	-1089 Sep 22 j 17:16	0°♍25'29	18°37'56
	-1089 Oct 12 j 20:08	0°♎	
morning set	-1089 Oct 13 j 05:37	0°♎37'57	
desc. node	-1089 Oct 24 j 01:29	17°♎50'33	
superior conj	-1089 Oct 29 j 02:06	25°♎45'35	-0°32'17
minimum elong	-1089 Oct 28 j 21:52	25°♎28'54	0°31'45
max. Earth dist.	-1089 Oct 29 j 10:32	26°♎18'46	1.44979 AU
	-1089 Oct 31 j 18:48	0°♏	
evening rise	-1089 Nov 14 j 01:51	21°♏01'01	
	-1089 Nov 19 j 17:08	0°♐	
greatest brilliancy	-1089 Nov 22 j 04:49	3°♐56'47	-0.8m
evening max el	-1089 Dec 06 j 01:37	23°♐31'07	19°00'46
asc. node	-1089 Dec 10 j 14:51	26°♐56'10	
retrograde	-1089 Dec 12 j 23:03	27°♐26'23	
evening set	-1089 Dec 16 j 04:46	26°♐25'46	
inferior conj	-1089 Dec 21 j 21:14	20°♐38'54	3°13'06
minimum elong	-1089 Dec 21 j 18:24	20°♐47'43	3°12'26
min. Earth dist.	-1089 Dec 23 j 10:05	18°♐43'47	0.65598 AU
morning rise	-1089 Dec 27 j 07:46	14°♐29'36	
direct	-1088 Jan 02 j 20:27	11°♐39'19	
morning max el	-1088 Jan 15 j 18:17	19°♐13'06	26°36'42
desc. node	-1088 Jan 20 j 00:43	23°♐51'44	
	-1088 Jan 24 j 23:23	0°♑	
	-1088 Feb 13 j 14:11	0°♒	
morning set	-1088 Feb 20 j 18:18	13°♒01'04	
max. Earth dist.	-1088 Feb 25 j 00:07	21°♒15'20	1.34751 AU
superior conj	-1088 Feb 29 j 09:39	0°♓10'22	-1°09'33
minimum elong	-1088 Feb 29 j 12:47	0°♓26'30	1°09'02
	-1088 Feb 29 j 07:39	0°♓	
evening rise	-1088 Mar 07 j 23:50	16°♓00'12	
asc. node	-1088 Mar 07 j 14:10	15°♓10'08	
	-1088 Mar 15 j 03:12	0°♈	
evening max el	-1088 Mar 27 j 06:32	17°♈06'22	20°59'22
retrograde	-1088 Apr 07 j 19:38	22°♈40'28	
evening set	-1088 Apr 10 j 02:25	22°♈28'14	
desc. node	-1088 Apr 16 j 23:50	19°♈49'42	
inferior conj	-1088 Apr 19 j 09:10	18°♈30'03	-0°40'46
minimum elong	-1088 Apr 19 j 07:14	18°♈32'47	0°40'04
min. Earth dist.	-1088 Apr 20 j 03:34	18°♈03'59	0.55068 AU
morning rise	-1088 Apr 28 j 11:43	14°♈23'34	
direct	-1088 May 01 j 17:53	14°♈00'37	
morning max el	-1088 May 14 j 17:00	20°♈14'15	22°38'47
	-1088 May 22 j 20:57	0°♉	
asc. node	-1088 Jun 03 j 13:28	20°♉32'49	
morning set	-1088 Jun 05 j 21:13	25°♉19'40	
	-1088 Jun 08 j 02:23	0°♊	
superior conj	-1088 Jun 13 j 01:35	10°♊35'14	1°25'21
minimum elong	-1088 Jun 12 j 23:04	10°♊21'53	1°25'04
max. Earth dist.	-1088 Jun 15 j 22:57	16°♊39'35	1.34164 AU
evening rise	-1088 Jun 20 j 21:08	26°♊37'14	
	-1088 Jun 22 j 14:55	0°♋	
	-1088 Jul 10 j 10:31	0°♌	
desc. node	-1088 Jul 13 j 23:08	4°♌57'15	
evening max el	-1088 Jul 25 j 10:28	18°♌25'26	27°12'37
retrograde	-1088 Aug 07 j 19:20	25°♌44'59	
evening set	-1088 Aug 14 j 19:35	22°♌58'46	
min. Earth dist.	-1088 Aug 18 j 14:16	19°♌21'20	0.64851 AU
inferior conj	-1088 Aug 20 j 18:03	16°♌57'39	-3°02'05
minimum elong	-1088 Aug 20 j 22:15	16°♌45'58	3°00'46
morning rise	-1088 Aug 27 j 01:34	11°♌26'00	
direct	-1088 Aug 29 j 19:13	10°♌46'20	
asc. node	-1088 Aug 30 j 12:40	10°♌49'09	
morning max el	-1088 Sep 05 j 07:34	14°♌16'14	18°07'20
	-1088 Sep 16 j 09:56	0°♍	
morning set	-1088 Sep 23 j 09:10	11°♍36'14	
	-1088 Oct 04 j 13:30	0°♎	
superior conj	-1088 Oct 07 j 07:44	4°♎26'03	0°17'03
minimum elong	-1088 Oct 07 j 09:48	4°♎34'18	0°16'46
desc. node	-1088 Oct 09 j 22:31	8°♎36'04	
max. Earth dist.	-1088 Oct 11 j 05:23	10°♎38'19	1.44696 AU
evening rise	-1088 Oct 23 j 20:04	0°♏20'37	
	-1088 Oct 23 j 14:44	0°♏	
greatest brilliancy	-1088 Nov 06 j 00:44	20°♏32'11	-0.7m
	-1088 Nov 12 j 14:35	0°♐	
evening max el	-1088 Nov 18 j 07:54	6°♐58'30	19°51'28
retrograde	-1088 Nov 25 j 20:15	11°♐21'52	
asc. node	-1088 Nov 26 j 11:54	11°♐19'26	
evening set	-1088 Nov 29 j 09:42	10°♐07'42	
inferior conj	-1088 Dec 04 j 21:41	4°♐07'01	2°36'27
minimum elong	-1088 Dec 04 j 18:52	4°♐16'23	2°35'34
min. Earth dist.	-1088 Dec 05 j 20:55	2°♐50'08	0.66604 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1088 Dec 08 j 03:17	30°℞♏	
morning rise	-1088 Dec 10 j 03:50	27°♏54'22	
direct	-1088 Dec 16 j 03:05	25°♏16'05	
	-1088 Dec 25 j 14:19	0°♐	
morning max el	-1088 Dec 28 j 03:18	2°♐23'49	25°24'26
desc. node	-1087 Jan 05 j 21:46	12°♐37'30	
	-1087 Jan 18 j 03:11	0°♑	
morning set	-1087 Feb 02 j 09:44	25°♑28'38	
	-1087 Feb 04 j 20:55	0°♒	
max. Earth dist.	-1087 Feb 06 j 03:39	2°♒23'47	1.36399 AU
superior conj	-1087 Feb 12 j 01:12	13°♒49'39	-1°32'19
minimum elong	-1087 Feb 12 j 04:52	14°♒07'51	1°31'52
evening rise	-1087 Feb 20 j 04:31	0°♓17'47	
	-1087 Feb 20 j 01:00	0°♓	
asc. node	-1087 Feb 22 j 11:13	4°♓51'42	
evening max el	-1087 Mar 09 j 17:29	28°♓38'58	19°47'09
	-1087 Mar 11 j 06:04	0°♈	
retrograde	-1087 Mar 19 j 13:41	3°♈21'31	
evening set	-1087 Mar 21 j 17:41	3°♈08'49	
	-1087 Mar 28 j 23:20	30°℞♓	
inferior conj	-1087 Mar 30 j 10:08	29°♓06'30	1°14'00
minimum elong	-1087 Mar 30 j 13:11	29°♓01'46	1°12'59
min. Earth dist.	-1087 Apr 01 j 17:47	27°♓40'14	0.55782 AU
desc. node	-1087 Apr 03 j 20:53	26°♓26'11	
morning rise	-1087 Apr 08 j 06:21	24°♓31'39	
direct	-1087 Apr 12 j 10:45	23°♓52'47	
	-1087 Apr 25 j 11:15	0°♈	
morning max el	-1087 Apr 26 j 09:04	0°♈50'29	24°19'18
	-1087 May 16 j 06:49	0°♉	
morning set	-1087 May 21 j 09:10	10°♉19'10	
asc. node	-1087 May 21 j 10:31	10°♉26'15	
superior conj	-1087 May 28 j 09:55	25°♉27'10	1°07'35
minimum elong	-1087 May 28 j 07:30	25°♉14'02	1°07'11
max. Earth dist.	-1087 May 30 j 03:06	29°♉09'02	1.33207 AU
	-1087 May 30 j 12:37	0°♊	
evening rise	-1087 Jun 04 j 18:07	10°♊55'03	
	-1087 Jun 14 j 21:43	0°♋	
desc. node	-1087 Jun 30 j 20:10	23°♋44'05	
	-1087 Jul 06 j 08:56	0°♌	
evening max el	-1087 Jul 07 j 20:31	1°♌27'54	27°25'10
retrograde	-1087 Jul 21 j 13:26	8°♌48'23	
evening set	-1087 Jul 28 j 18:19	6°♌11'11	
min. Earth dist.	-1087 Aug 01 j 08:28	3°♌06'06	0.63268 AU
inferior conj	-1087 Aug 04 j 01:40	0°♌23'17	-3°47'54
minimum elong	-1087 Aug 04 j 06:08	0°♌12'05	3°46'50
	-1087 Aug 04 j 10:59	30°℞♋	
morning rise	-1087 Aug 10 j 19:03	25°♋09'38	
direct	-1087 Aug 13 j 08:44	24°♋38'06	
asc. node	-1087 Aug 17 j 09:45	25°♋57'02	
morning max el	-1087 Aug 19 j 23:09	28°♋03'04	17°54'22
	-1087 Aug 21 j 17:53	0°♌	
morning set	-1087 Sep 05 j 13:20	23°♌45'05	
	-1087 Sep 09 j 03:08	0°♍	
superior conj	-1087 Sep 17 j 12:07	14°♍15'35	0°58'44
minimum elong	-1087 Sep 17 j 17:14	14°♍36'54	0°58'07
max. Earth dist.	-1087 Sep 23 j 21:23	24°♍42'16	1.43720 AU
desc. node	-1087 Sep 26 j 19:32	29°♍22'26	
	-1087 Sep 27 j 05:01	0°♎	
evening rise	-1087 Oct 03 j 02:25	9°♎13'06	
	-1087 Oct 16 j 21:01	0°♏	
evening max el	-1087 Nov 01 j 08:37	20°♏25'45	20°55'56
retrograde	-1087 Nov 09 j 17:44	25°♏23'53	
asc. node	-1087 Nov 13 j 08:58	24°♏08'44	
evening set	-1087 Nov 13 j 16:57	23°♏54'12	
inferior conj	-1087 Nov 19 j 02:15	17°♏43'07	1°52'38
minimum elong	-1087 Nov 18 j 23:56	17°♏51'02	1°51'46
min. Earth dist.	-1087 Nov 19 j 13:30	17°♏04'33	0.67250 AU
morning rise	-1087 Nov 24 j 06:44	11°♏29'08	
direct	-1087 Nov 29 j 14:52	9°♏09'46	
morning max el	-1087 Dec 10 j 11:54	15°♏39'03	23°59'36
	-1087 Dec 22 j 07:10	0°♐	
desc. node	-1087 Dec 23 j 18:49	2°♐02'43	
	-1086 Jan 11 j 02:36	0°♑	
morning set	-1086 Jan 15 j 02:58	6°♑46'29	
max. Earth dist.	-1086 Jan 18 j 23:29	13°♑31'15	1.38388 AU
superior conj	-1086 Jan 26 j 04:26	26°♑47'39	-1°50'05
minimum elong	-1086 Jan 26 j 07:36	27°♑02'41	1°49'52
	-1086 Jan 27 j 20:40	0°♒	
evening rise	-1086 Feb 04 j 02:19	14°♒08'32	
asc. node	-1086 Feb 09 j 08:16	24°♒12'25	
	-1086 Feb 12 j 14:53	0°♓	
evening max el	-1086 Feb 20 j 14:53	10°♓48'10	18°54'10
retrograde	-1086 Feb 28 j 22:53	14°♓49'27	
evening set	-1086 Mar 03 j 06:43	14°♓31'55	
inferior conj	-1086 Mar 11 j 04:37	10°♓14'25	2°41'23
minimum elong	-1086 Mar 11 j 09:08	10°♓06'16	2°40'14
min. Earth dist.	-1086 Mar 14 j 10:03	7°♓56'13	0.57275 AU
morning rise	-1086 Mar 19 j 08:37	5°♓07'10	
desc. node	-1086 Mar 21 j 17:56	4°♓19'37	
direct	-1086 Mar 24 j 17:01	3°♓58'16	
morning max el	-1086 Apr 08 j 00:20	11°♓24'47	25°52'29
	-1086 Apr 22 j 07:47	0°♈	
morning set	-1086 May 05 j 20:53	25°♈17'59	
asc. node	-1086 May 08 j 07:35	0°♉30'44	
	-1086 May 08 j 01:53	0°♉	
superior conj	-1086 May 12 j 20:53	10°♉26'20	0°46'26
minimum elong	-1086 May 12 j 19:00	10°♉16'00	0°46'04
max. Earth dist.	-1086 May 13 j 13:23	11°♉56'32	1.32621 AU
evening rise	-1086 May 19 j 22:14	25°♉34'10	
	-1086 May 22 j 02:19	0°♊	
	-1086 Jun 08 j 12:18	0°♋	
desc. node	-1086 Jun 17 j 17:11	11°♋31'20	
evening max el	-1086 Jun 20 j 02:37	13°♋56'13	27°05'42
retrograde	-1086 Jul 04 j 00:55	21°♋14'51	
evening set	-1086 Jul 11 j 01:06	19°♋00'56	
min. Earth dist.	-1086 Jul 14 j 16:37	16°♋17'03	0.61374 AU
inferior conj	-1086 Jul 17 j 20:52	13°♋28'52	-4°22'35
minimum elong	-1086 Jul 18 j 00:16	13°♋21'19	4°22'06
morning rise	-1086 Jul 25 j 01:04	8°♋35'48	
direct	-1086 Jul 27 j 12:59	8°♋10'02	
morning max el	-1086 Aug 03 j 13:05	11°♋39'02	17°59'58
asc. node	-1086 Aug 04 j 06:48	12°♋24'03	
	-1086 Aug 15 j 18:50	0°♌	
morning set	-1086 Aug 19 j 12:14	6°♌48'06	
superior conj	-1086 Aug 29 j 20:02	25°♌27'00	1°27'24
minimum elong	-1086 Aug 30 j 00:30	25°♌46'32	1°26'59
	-1086 Sep 01 j 10:59	0°♍	
max. Earth dist.	-1086 Sep 06 j 08:12	8°♍14'23	1.42184 AU
evening rise	-1086 Sep 12 j 15:15	18°♍26'36	
desc. node	-1086 Sep 13 j 16:34	20°♍06'44	
	-1086 Sep 20 j 02:00	0°♎	
	-1086 Oct 11 j 14:43	0°♏	
evening max el	-1086 Oct 15 j 03:33	3°♏54'05	22°10'38
retrograde	-1086 Oct 24 j 13:41	9°♏30'16	
evening set	-1086 Oct 29 j 00:44	7°♏43'16	
asc. node	-1086 Oct 31 j 06:01	5°♏30'30	
inferior conj	-1086 Nov 03 j 08:53	1°♏25'26	1°03'37
minimum elong	-1086 Nov 03 j 07:28	1°♏30'22	1°03'02

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1086 Nov 03 j 09:21	1°♏23'50	0.67566 AU
	-1086 Nov 04 j 09:43	30°℞♎	
morning rise	-1086 Nov 08 j 14:02	25°♎12'33	
direct	-1086 Nov 13 j 07:07	23°♎15'07	
morning max el	-1086 Nov 22 j 22:38	28°♎58'38	22°32'09
	-1086 Nov 23 j 22:16	0°♏	
desc. node	-1086 Dec 10 j 15:53	21°♏56'32	
	-1086 Dec 16 j 01:47	0°♐	
morning set	-1086 Dec 26 j 16:15	16°♐41'13	
max. Earth dist.	-1086 Dec 31 j 19:28	25°♐13'54	1.40503 AU
	-1085 Jan 03 j 14:10	0°♑	
superior conj	-1085 Jan 08 j 14:45	8°♑53'20	-1°59'33
minimum elong	-1085 Jan 08 j 15:45	8°♑57'48	1°59'33
evening rise	-1085 Jan 18 j 14:16	27°♑25'41	
	-1085 Jan 19 j 23:02	0°♒	
asc. node	-1085 Jan 27 j 05:19	13°♒05'33	
evening max el	-1085 Feb 03 j 20:20	23°♒27'55	18°21'12
retrograde	-1085 Feb 11 j 02:44	27°♒03'39	
evening set	-1085 Feb 13 j 15:23	26°♒38'44	
inferior conj	-1085 Feb 20 j 19:58	22°♒00'50	3°32'43
minimum elong	-1085 Feb 20 j 22:57	21°♒54'34	3°32'18
min. Earth dist.	-1085 Feb 24 j 06:04	19°♒10'08	0.59239 AU
morning rise	-1085 Feb 28 j 04:14	16°♒28'33	
direct	-1085 Mar 06 j 12:32	14°♒41'19	
desc. node	-1085 Mar 08 j 15:00	14°♒52'48	
morning max el	-1085 Mar 20 j 19:41	22°♒22'33	27°03'22
	-1085 Mar 27 j 13:35	0°♓	
	-1085 Apr 15 j 05:21	0°♈	
morning set	-1085 Apr 20 j 06:35	10°♈09'33	
asc. node	-1085 Apr 25 j 04:37	20°♈41'05	
superior conj	-1085 Apr 27 j 08:38	25°♈25'50	0°22'45
minimum elong	-1085 Apr 27 j 07:38	25°♈20'20	0°22'32
max. Earth dist.	-1085 Apr 27 j 02:15	24°♈50'47	1.32397 AU
	-1085 Apr 29 j 10:39	0°♉	
evening rise	-1085 May 04 j 06:54	10°♉25'23	
	-1085 May 14 j 09:35	0°♊	
evening max el	-1085 Jun 02 j 02:37	25°♊41'20	26°13'43
desc. node	-1085 Jun 04 j 14:13	27°♊53'33	
	-1085 Jun 07 j 11:10	0°♋	
retrograde	-1085 Jun 16 j 03:55	2°♋55'58	
evening set	-1085 Jun 22 j 11:22	1°♋17'35	
	-1085 Jun 24 j 16:45	30°℞♊	
min. Earth dist.	-1085 Jun 26 j 15:37	28°♊38'31	0.59324 AU
inferior conj	-1085 Jun 29 j 23:57	26°♊04'26	-4°38'10
minimum elong	-1085 Jun 30 j 00:25	26°♊03'33	4°38'09
morning rise	-1085 Jul 07 j 15:43	21°♊33'26	
direct	-1085 Jul 10 j 03:49	21°♊11'37	
morning max el	-1085 Jul 17 j 22:16	24°♊54'59	18°25'13
asc. node	-1085 Jul 22 j 03:52	29°♊54'06	
	-1085 Jul 22 j 05:34	0°♋	
morning set	-1085 Aug 03 j 00:37	20°♋30'47	
	-1085 Aug 07 j 23:38	0°♌	
superior conj	-1085 Aug 12 j 03:41	7°♌48'47	1°43'03
minimum elong	-1085 Aug 12 j 05:57	7°♌59'15	1°42'56
max. Earth dist.	-1085 Aug 19 j 13:41	21°♌04'21	1.40295 AU
evening rise	-1085 Aug 24 j 01:09	28°♌39'30	
	-1085 Aug 24 j 20:37	0°♍	
desc. node	-1085 Aug 31 j 13:35	10°♍44'35	
	-1085 Sep 13 j 15:05	0°♎	
evening max el	-1085 Sep 27 j 17:51	17°♎24'26	23°30'38
retrograde	-1085 Oct 08 j 06:35	23°♎37'35	
evening set	-1085 Oct 13 j 07:20	21°♎32'08	
min. Earth dist.	-1085 Oct 18 j 05:56	15°♎45'02	0.67562 AU
asc. node	-1085 Oct 18 j 03:03	15°♎54'54	
inferior conj	-1085 Oct 18 j 15:47	15°♎11'19	0°11'00
minimum elong	-1085 Oct 18 j 15:32	15°♎12'13	0°10'53
transit middle	-1085 Oct 18 j 15:32	15°♎12'13	0°10'53
transit begin	-1085 Oct 18 j 13:31	15°♎19'08	
transit end	-1085 Oct 18 j 17:33	15°♎05'18	
morning rise	-1085 Oct 23 j 23:38	9°♎02'15	
direct	-1085 Oct 28 j 02:43	7°♎26'50	
morning max el	-1085 Nov 05 j 14:54	12°♎25'49	21°10'22
	-1085 Nov 19 j 06:56	0°♏	
desc. node	-1085 Nov 27 j 12:56	12°♏10'37	
morning set	-1085 Dec 06 j 01:53	25°♏19'07	
	-1085 Dec 09 j 00:57	0°♐	
max. Earth dist.	-1085 Dec 13 j 22:20	7°♐53'33	1.42443 AU
superior conj	-1085 Dec 21 j 02:42	19°♐53'47	-1°56'34
minimum elong	-1085 Dec 20 j 23:38	19°♐40'42	1°56'28
	-1085 Dec 26 j 22:08	0°♑	
evening rise	-1084 Jan 01 j 12:43	10°♑01'50	
	-1084 Jan 13 j 03:41	0°♒	
asc. node	-1084 Jan 14 j 02:20	1°♒22'42	
evening max el	-1084 Jan 18 j 06:46	6°♒29'45	18°08'02
retrograde	-1084 Jan 24 j 23:01	9°♒55'40	
evening set	-1084 Jan 27 j 15:51	9°♒22'06	
inferior conj	-1084 Feb 03 j 06:23	4°♒22'37	3°52'48
minimum elong	-1084 Feb 03 j 06:57	4°♒21'13	3°52'47
min. Earth dist.	-1084 Feb 06 j 08:43	1°♒24'14	0.61319 AU
	-1084 Feb 07 j 23:05	30°℞♑	
morning rise	-1084 Feb 09 j 20:41	28°♑33'44	
direct	-1084 Feb 16 j 18:22	26°♑11'51	
desc. node	-1084 Feb 23 j 12:04	28°♑11'08	
	-1084 Feb 26 j 06:47	0°♒	
morning max el	-1084 Mar 01 j 21:19	3°♒59'48	27°41'11
	-1084 Mar 21 j 04:15	0°♓	
morning set	-1084 Apr 03 j 12:27	24°♓47'26	
	-1084 Apr 06 j 00:27	0°♈	
max. Earth dist.	-1084 Apr 09 j 14:01	7°♈39'00	1.32537 AU
superior conj	-1084 Apr 10 j 19:33	10°♈19'49	-0°02'43
minimum elong	-1084 Apr 10 j 19:41	10°♈20'30	0°02'41
behind sun begin	-1084 Apr 10 j 14:39	9°♈53'07	
behind sun end	-1084 Apr 11 j 00:42	10°♈47'53	
asc. node	-1084 Apr 11 j 01:40	10°♈53'11	
evening rise	-1084 Apr 17 j 18:03	25°♈21'21	
	-1084 Apr 19 j 23:35	0°♉	
	-1084 May 07 j 19:50	0°♊	
evening max el	-1084 May 13 j 20:15	6°♊44'24	24°54'54
desc. node	-1084 May 21 j 11:13	12°♊17'23	
retrograde	-1084 May 27 j 20:07	13°♊50'28	
evening set	-1084 Jun 01 j 22:49	12°♊50'48	
min. Earth dist.	-1084 Jun 07 j 07:56	9°♊59'49	0.57373 AU
inferior conj	-1084 Jun 10 j 07:44	8°♊00'36	-4°23'26
minimum elong	-1084 Jun 10 j 03:50	8°♊07'07	4°22'58
morning rise	-1084 Jun 18 j 11:39	3°♊50'33	
direct	-1084 Jun 21 j 01:06	3°♊31'36	
morning max el	-1084 Jun 29 j 23:48	7°♊41'57	19°11'10
asc. node	-1084 Jul 08 j 00:55	18°♊13'19	
	-1084 Jul 14 j 12:55	0°♋	
morning set	-1084 Jul 16 j 22:36	4°♋43'06	
superior conj	-1084 Jul 25 j 05:26	21°♋05'44	1°47'49
minimum elong	-1084 Jul 25 j 05:31	21°♋06'11	1°47'50
	-1084 Jul 29 j 22:05	0°♌	
max. Earth dist.	-1084 Jul 31 j 16:37	3°♌15'29	1.38298 AU
evening rise	-1084 Aug 04 j 12:18	10°♌04'27	
	-1084 Aug 16 j 15:51	0°♍	
desc. node	-1084 Aug 17 j 10:34	1°♍11'41	
	-1084 Sep 08 j 06:37	0°♎	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1084 Sep 09 j 05:36	0°♎57'54	24°49'20
retrograde	-1084 Sep 20 j 19:31	7°♎42'15	
evening set	-1084 Sep 26 j 11:01	5°♎18'53	
min. Earth dist.	-1084 Oct 01 j 00:48	0°♎06'23	0.67243 AU
	-1084 Oct 01 j 02:45	30°℞♍	
inferior conj	-1084 Oct 01 j 21:14	28°♍58'45	-0°43'45
minimum elong	-1084 Oct 01 j 22:18	28°♍55'11	0°43'18
asc. node	-1084 Oct 04 j 00:06	26°♍15'36	
morning rise	-1084 Oct 07 j 09:38	22°♍56'21	
direct	-1084 Oct 11 j 00:25	21°♍40'57	
morning max el	-1084 Oct 18 j 14:45	26°♍03'04	19°59'40
	-1084 Oct 22 j 02:14	0°♎	
	-1084 Nov 11 j 16:48	0°♏	
desc. node	-1084 Nov 13 j 09:57	2°♏38'38	
morning set	-1084 Nov 13 j 22:42	3°♏27'54	
max. Earth dist.	-1084 Nov 25 j 09:09	21°♏24'32	1.43938 AU
superior conj	-1084 Nov 30 j 11:47	29°♏38'41	-1°36'57
minimum elong	-1084 Nov 30 j 04:32	29°♏09'10	1°36'21
	-1084 Nov 30 j 17:01	0°♐	
evening rise	-1084 Dec 13 j 17:18	21°♐47'56	
	-1084 Dec 18 j 12:08	0°♑	
asc. node	-1084 Dec 30 j 23:22	18°♑52'25	
evening max el	-1084 Dec 31 j 19:13	19°♑44'59	18°14'09
retrograde	-1083 Jan 07 j 07:14	23°♑14'13	
evening set	-1083 Jan 10 j 04:12	22°♑31'12	
inferior conj	-1083 Jan 16 j 08:00	17°♑11'24	3°49'40
minimum elong	-1083 Jan 16 j 06:37	17°♑15'11	3°49'31
min. Earth dist.	-1083 Jan 18 j 20:33	14°♑27'05	0.63239 AU
morning rise	-1083 Jan 22 j 08:18	11°♑11'41	
direct	-1083 Jan 29 j 08:35	8°♑27'15	
desc. node	-1083 Feb 09 j 09:08	13°♑41'39	
morning max el	-1083 Feb 12 j 04:16	16°♑16'56	27°42'08
	-1083 Feb 23 j 12:45	0°♒	
	-1083 Mar 13 j 20:19	0°♓	
morning set	-1083 Mar 18 j 12:08	9°♓02'57	
max. Earth dist.	-1083 Mar 23 j 20:37	20°♓06'21	1.33059 AU
superior conj	-1083 Mar 26 j 03:52	25°♓01'32	-0°29'01
minimum elong	-1083 Mar 26 j 05:14	25°♓08'53	0°28'44
	-1083 Mar 28 j 11:11	0°♈	
asc. node	-1083 Mar 28 j 22:41	1°♈02'10	
evening rise	-1083 Apr 02 j 05:48	10°♈14'25	
	-1083 Apr 12 j 12:00	0°♉	
evening max el	-1083 Apr 25 j 11:00	17°♉21'53	23°21'29
desc. node	-1083 May 08 j 08:15	24°♉05'59	
retrograde	-1083 May 09 j 00:02	24°♉06'57	
evening set	-1083 May 12 j 16:31	23°♉37'05	
min. Earth dist.	-1083 May 19 j 21:12	20°♉20'44	0.55846 AU
inferior conj	-1083 May 21 j 19:29	19°♉12'22	-3°27'05
minimum elong	-1083 May 21 j 12:38	19°♉22'32	3°25'24
morning rise	-1083 May 30 j 11:31	15°♉16'24	
direct	-1083 Jun 02 j 03:06	14°♉59'13	
morning max el	-1083 Jun 12 j 15:16	19°♉50'58	20°18'01
	-1083 Jun 20 j 16:59	0°♊	
asc. node	-1083 Jun 24 j 21:58	7°♊09'43	
morning set	-1083 Jul 01 j 03:13	19°♊16'47	
	-1083 Jul 06 j 08:37	0°♋	
superior conj	-1083 Jul 08 j 20:12	5°♋03'13	1°44'02
minimum elong	-1083 Jul 08 j 18:44	4°♋55'48	1°44'00
max. Earth dist.	-1083 Jul 13 j 22:07	15°♋05'04	1.36431 AU
evening rise	-1083 Jul 17 j 21:45	22°♋34'58	
	-1083 Jul 22 j 01:03	0°♌	
desc. node	-1083 Aug 04 j 07:33	21°♌22'41	
	-1083 Aug 10 j 09:48	0°♍	
evening max el	-1083 Aug 22 j 16:49	14°♍33'17	25°59'16
retrograde	-1083 Sep 04 j 03:55	21°♍39'47	
evening set	-1083 Sep 10 j 09:58	19°♍01'44	
min. Earth dist.	-1083 Sep 14 j 15:40	14°♍25'52	0.66590 AU
inferior conj	-1083 Sep 15 j 23:26	12°♍45'58	-1°38'58
minimum elong	-1083 Sep 16 j 01:54	12°♍38'15	1°37'59
asc. node	-1083 Sep 20 j 21:10	7°♍29'03	
morning rise	-1083 Sep 21 j 18:05	6°♍53'04	
direct	-1083 Sep 24 j 22:43	5°♍54'28	
morning max el	-1083 Oct 01 j 21:50	9°♍49'29	19°03'16
	-1083 Oct 16 j 10:34	0°♎	
morning set	-1083 Oct 24 j 07:13	12°♎18'19	
desc. node	-1083 Oct 31 j 06:57	23°♎16'27	
	-1083 Nov 04 j 13:47	0°♏	
max. Earth dist.	-1083 Nov 08 j 01:14	5°♏28'11	1.44801 AU
superior conj	-1083 Nov 09 j 20:39	8°♏19'28	-0°59'37
minimum elong	-1083 Nov 09 j 13:32	7°♏51'23	0°58'47
	-1083 Nov 23 j 09:21	0°♐	
evening rise	-1083 Nov 24 j 23:50	2°♐36'47	
	-1083 Dec 12 j 14:03	0°♑	
evening max el	-1083 Dec 15 j 07:02	3°♑08'04	18°38'43
asc. node	-1083 Dec 17 j 20:25	5°♑21'35	
retrograde	-1083 Dec 21 j 23:06	6°♑51'28	
evening set	-1083 Dec 25 j 01:07	5°♑57'52	
inferior conj	-1083 Dec 30 j 21:02	0°♑20'05	3°30'00
minimum elong	-1083 Dec 30 j 18:31	0°♑27'39	3°29'31
	-1083 Dec 31 j 03:43	30°℞♐	
min. Earth dist.	-1082 Jan 01 j 18:23	28°♐04'27	0.64844 AU
morning rise	-1082 Jan 05 j 11:30	24°♐13'19	
direct	-1082 Jan 12 j 06:03	21°♐21'03	
morning max el	-1082 Jan 25 j 13:49	29°♐04'40	27°08'44
	-1082 Jan 26 j 11:33	0°♑	
desc. node	-1082 Jan 27 j 06:11	0°♑49'06	
	-1082 Feb 17 j 08:47	0°♒	
morning set	-1082 Mar 02 j 02:40	22°♒46'55	
	-1082 Mar 05 j 18:09	0°♓	
max. Earth dist.	-1082 Mar 06 j 18:04	2°♓01'22	1.34003 AU
superior conj	-1082 Mar 10 j 07:40	9°♓25'02	-0°55'09
minimum elong	-1082 Mar 10 j 10:14	9°♓38'29	0°54'40
asc. node	-1082 Mar 15 j 19:44	21°♓04'12	
evening rise	-1082 Mar 17 j 16:21	24°♓58'40	
	-1082 Mar 20 j 02:54	0°♈	
evening max el	-1082 Apr 07 j 05:56	28°♈04'18	21°48'13
	-1082 Apr 09 j 10:25	0°♉	
retrograde	-1082 Apr 19 j 16:59	4°♉08'40	
evening set	-1082 Apr 22 j 07:05	3°♉53'40	
desc. node	-1082 Apr 25 j 05:18	3°♉03'29	
	-1082 May 01 j 09:34	30°℞♈	
inferior conj	-1082 May 01 j 16:51	29°♈49'47	-1°48'43
minimum elong	-1082 May 01 j 11:54	29°♈56'44	1°47'03
min. Earth dist.	-1082 May 01 j 10:23	29°♈58'51	0.55078 AU
morning rise	-1082 May 10 j 17:46	25°♈52'18	
direct	-1082 May 13 j 15:38	25°♈33'33	
	-1082 May 24 j 08:22	0°♉	
morning max el	-1082 May 25 j 19:48	1°♉17'43	21°43'29
asc. node	-1082 Jun 11 j 19:01	26°♉33'55	
	-1082 Jun 13 j 12:21	0°♊	
morning set	-1082 Jun 15 j 12:09	4°♊05'00	
superior conj	-1082 Jun 22 j 20:03	19°♊28'59	1°33'42
minimum elong	-1082 Jun 22 j 17:43	19°♊16'51	1°33'29
max. Earth dist.	-1082 Jun 26 j 11:23	26°♊58'44	1.34876 AU
	-1082 Jun 27 j 23:28	0°♋	
evening rise	-1082 Jul 01 j 00:33	5°♋57'38	
	-1082 Jul 14 j 17:50	0°♌	
desc. node	-1082 Jul 22 j 04:35	11°♌09'48	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1082 Aug 05 j 04:28	28°♌04'37	26°52'35
	-1082 Aug 07 j 06:54	0°♍	
retrograde	-1082 Aug 18 j 07:18	5°♍22'39	
evening set	-1082 Aug 25 j 01:52	2°♍36'41	
	-1082 Aug 27 j 18:57	30°℞♌	
min. Earth dist.	-1082 Aug 29 j 00:10	28°♌38'14	0.65583 AU
inferior conj	-1082 Aug 30 j 20:24	26°♌28'57	-2°32'47
minimum elong	-1082 Aug 31 j 00:05	26°♌18'10	2°31'29
morning rise	-1082 Sep 05 j 22:49	20°♌48'36	
asc. node	-1082 Sep 07 j 18:14	20°♌09'21	
direct	-1082 Sep 08 j 19:41	20°♌03'07	
morning max el	-1082 Sep 15 j 10:13	23°♌40'06	18°22'51
	-1082 Sep 20 j 12:59	0°♍	
morning set	-1082 Oct 04 j 18:26	22°♍28'54	
	-1082 Oct 09 j 09:41	0°♎	
desc. node	-1082 Oct 18 j 03:57	14°♎00'02	
superior conj	-1082 Oct 19 j 20:57	16°♎42'04	-0°11'07
minimum elong	-1082 Oct 19 j 19:29	16°♎36'18	0°10'55
behind sun begin	-1082 Oct 19 j 11:05	16°♎03'06	
behind sun end	-1082 Oct 20 j 03:54	17°♎09'29	
max. Earth dist.	-1082 Oct 21 j 19:28	19°♎45'22	1.44945 AU
	-1082 Oct 28 j 08:05	0°♏	
evening rise	-1082 Nov 05 j 06:15	12°♏25'23	
greatest brilliancy	-1082 Nov 15 j 21:32	29°♏02'41	-0.8m
	-1082 Nov 16 j 12:27	0°♐	
evening max el	-1082 Nov 28 j 15:56	16°♐34'40	19°20'28
asc. node	-1082 Dec 04 j 17:29	20°♐34'46	
retrograde	-1082 Dec 05 j 19:05	20°♐41'10	
evening set	-1082 Dec 09 j 03:46	19°♐35'14	
inferior conj	-1082 Dec 14 j 18:07	13°♐42'14	2°58'34
minimum elong	-1082 Dec 14 j 15:14	13°♐51'33	2°57'46
min. Earth dist.	-1082 Dec 16 j 01:04	12°♐02'50	0.66075 AU
morning rise	-1082 Dec 20 j 02:25	7°♐31'03	
direct	-1082 Dec 26 j 09:44	4°♐44'27	
morning max el	-1081 Jan 07 j 23:16	12°♐09'31	26°07'58
desc. node	-1081 Jan 14 j 03:14	19°♐04'54	
	-1081 Jan 22 j 08:13	0°♑	
	-1081 Feb 10 j 00:04	0°♒	
morning set	-1081 Feb 13 j 04:01	5°♒46'50	
max. Earth dist.	-1081 Feb 17 j 03:40	13°♒21'33	1.35398 AU
superior conj	-1081 Feb 22 j 04:34	23°♒23'11	-1°19'41
minimum elong	-1081 Feb 22 j 08:00	23°♒40'42	1°19'10
	-1081 Feb 25 j 09:53	0°♓	
evening rise	-1081 Mar 01 j 23:46	9°♓27'48	
asc. node	-1081 Mar 02 j 16:48	10°♓54'49	
	-1081 Mar 13 j 02:04	0°♈	
evening max el	-1081 Mar 20 j 10:39	9°♈16'30	20°26'30
retrograde	-1081 Mar 31 j 06:32	14°♈27'47	
evening set	-1081 Apr 02 j 10:39	14°♈16'09	
inferior conj	-1081 Apr 11 j 12:25	10°♈18'31	0°09'53
minimum elong	-1081 Apr 11 j 12:52	10°♈17'52	0°09'43
transit middle	-1081 Apr 11 j 12:52	10°♈17'52	0°09'43
transit begin	-1081 Apr 11 j 09:41	10°♈22'32	
transit end	-1081 Apr 11 j 16:04	10°♈13'11	
desc. node	-1081 Apr 12 j 02:22	9°♈58'08	
min. Earth dist.	-1081 Apr 13 j 00:21	9°♈26'06	0.55257 AU
morning rise	-1081 Apr 20 j 13:38	6°♈00'59	
direct	-1081 Apr 24 j 04:06	5°♈32'44	
morning max el	-1081 May 07 j 15:04	12°♈07'38	23°21'28
	-1081 May 21 j 01:24	0°♉	
asc. node	-1081 May 29 j 16:04	16°♉18'51	
morning set	-1081 May 30 j 23:31	19°♉02'24	
	-1081 Jun 05 j 02:42	0°♊	
superior conj	-1081 Jun 07 j 02:00	4°♊14'07	1°18'18
minimum elong	-1081 Jun 06 j 23:28	4°♊00'29	1°17'57
max. Earth dist.	-1081 Jun 09 j 10:38	9°♊15'13	1.33706 AU
evening rise	-1081 Jun 14 j 16:05	19°♊59'33	
	-1081 Jun 19 j 21:06	0°♋	
	-1081 Jul 08 j 18:39	0°♌	
desc. node	-1081 Jul 09 j 01:38	0°♌22'58	
evening max el	-1081 Jul 18 j 15:54	11°♌22'23	27°21'49
retrograde	-1081 Aug 01 j 04:58	18°♌43'04	
evening set	-1081 Aug 08 j 07:52	15°♌59'18	
min. Earth dist.	-1081 Aug 12 j 00:15	12°♌36'14	0.64214 AU
inferior conj	-1081 Aug 14 j 09:43	10°♌03'15	-3°22'33
minimum elong	-1081 Aug 14 j 14:09	9°♌51'24	3°21'17
morning rise	-1081 Aug 20 j 21:16	4°♌38'36	
direct	-1081 Aug 23 j 12:53	4°♌02'46	
asc. node	-1081 Aug 25 j 15:17	4°♌25'27	
morning max el	-1081 Aug 30 j 01:22	7°♌29'55	17°59'35
	-1081 Sep 14 j 01:03	0°♍	
morning set	-1081 Sep 16 j 09:12	3°♍59'31	
superior conj	-1081 Sep 29 j 10:48	25°♍48'00	0°36'07
minimum elong	-1081 Sep 29 j 14:42	26°♍03'51	0°35'37
	-1081 Oct 02 j 01:14	0°♎	
max. Earth dist.	-1081 Oct 04 j 13:13	3°♎59'41	1.44364 AU
desc. node	-1081 Oct 05 j 00:59	4°♎46'26	
evening rise	-1081 Oct 15 j 17:30	21°♎28'38	
	-1081 Oct 21 j 06:55	0°♏	
	-1081 Nov 11 j 19:02	0°♐	
evening max el	-1081 Nov 11 j 20:04	0°♐02'41	20°17'25
retrograde	-1081 Nov 19 j 16:34	4°♐39'48	
asc. node	-1081 Nov 21 j 14:32	4°♐18'47	
evening set	-1081 Nov 23 j 09:55	3°♐19'23	
	-1081 Nov 26 j 17:41	30°℞♏	
inferior conj	-1081 Nov 28 j 20:36	27°♏14'06	2°18'35
minimum elong	-1081 Nov 28 j 17:56	27°♏23'05	2°17'41
min. Earth dist.	-1081 Nov 29 j 14:37	26°♏13'27	0.66930 AU
morning rise	-1081 Dec 04 j 01:44	21°♏00'43	
direct	-1081 Dec 09 j 18:49	18°♏29'36	
morning max el	-1081 Dec 21 j 07:42	25°♏21'54	24°49'07
	-1081 Dec 25 j 13:14	0°♐	
desc. node	-1080 Jan 01 j 00:16	8°♐09'08	
	-1080 Jan 15 j 20:46	0°♑	
morning set	-1080 Jan 26 j 10:48	17°♑46'46	
max. Earth dist.	-1080 Jan 30 j 02:50	24°♑24'01	1.37216 AU
	-1080 Feb 02 j 02:51	0°♒	
superior conj	-1080 Feb 05 j 15:25	6°♒46'38	-1°40'39
minimum elong	-1080 Feb 05 j 19:02	7°♒04'16	1°40'17
evening rise	-1080 Feb 14 j 01:51	23°♒34'52	
	-1080 Feb 17 j 08:00	0°♓	
asc. node	-1080 Feb 17 j 13:52	0°♓28'19	
evening max el	-1080 Mar 02 j 02:22	21°♓05'38	19°22'11
retrograde	-1080 Mar 11 j 05:44	25°♓28'19	
evening set	-1080 Mar 13 j 11:14	25°♓13'52	
inferior conj	-1080 Mar 21 j 19:54	21°♓06'12	1°55'24
minimum elong	-1080 Mar 22 j 00:04	20°♓59'21	1°54'08
min. Earth dist.	-1080 Mar 24 j 15:07	19°♓16'12	0.56341 AU
desc. node	-1080 Mar 28 j 23:25	16°♓52'05	
morning rise	-1080 Mar 30 j 10:08	16°♓17'35	
direct	-1080 Apr 04 j 02:40	15°♓27'21	
morning max el	-1080 Apr 18 j 05:49	22°♓38'48	25°00'45
	-1080 Apr 24 j 18:12	0°♈	
	-1080 May 12 j 12:56	0°♉	
morning set	-1080 May 14 j 11:34	4°♉02'14	
asc. node	-1080 May 15 j 13:08	6°♉17'36	
superior conj	-1080 May 21 j 11:40	19°♉09'42	0°58'58
minimum elong	-1080 May 21 j 09:25	18°♉57'29	0°58'34

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1080 May 22 j 17:57	21°♉54'08	1.32918 AU
	-1080 May 26 j 12:51	0°♊	
evening rise	-1080 May 28 j 16:28	4°♊27'44	
	-1080 Jun 11 j 13:50	0°♋	
desc. node	-1080 Jun 24 j 22:40	18°♋46'54	
evening max el	-1080 Jun 30 j 00:47	24°♋12'14	27°21'01
	-1080 Jul 07 j 21:35	0°♌	
retrograde	-1080 Jul 13 j 20:04	1°♌31'13	
	-1080 Jul 19 j 10:51	30°℞♋	
evening set	-1080 Jul 21 j 00:17	29°♋02'33	
min. Earth dist.	-1080 Jul 24 j 14:12	26°♋08'00	0.62495 AU
inferior conj	-1080 Jul 27 j 12:27	23°♋21'15	-4°04'24
minimum elong	-1080 Jul 27 j 16:41	23°♋11'11	4°03'34
morning rise	-1080 Aug 03 j 10:18	18°♋15'45	
direct	-1080 Aug 05 j 23:05	17°♋46'48	
asc. node	-1080 Aug 11 j 12:19	20°♋08'19	
morning max el	-1080 Aug 12 j 16:29	21°♋12'15	17°54'24
	-1080 Aug 19 j 08:19	0°♌	
morning set	-1080 Aug 28 j 22:02	16°♌33'18	
	-1080 Sep 05 j 12:20	0°♍	
superior conj	-1080 Sep 09 j 02:53	6°♍11'57	1°12'35
minimum elong	-1080 Sep 09 j 08:04	6°♍33'56	1°12'00
max. Earth dist.	-1080 Sep 16 j 03:36	17°♍53'13	1.43128 AU
desc. node	-1080 Sep 20 j 22:01	25°♍32'18	
	-1080 Sep 23 j 18:07	0°♎	
evening rise	-1080 Sep 24 j 00:19	0°♎24'12	
	-1080 Oct 13 j 22:37	0°♏	
evening max el	-1080 Oct 24 j 18:23	13°♏30'53	21°26'44
retrograde	-1080 Nov 02 j 13:30	18°♏44'28	
evening set	-1080 Nov 06 j 17:37	17°♏07'27	
asc. node	-1080 Nov 07 j 11:33	16°♏29'18	
inferior conj	-1080 Nov 12 j 02:15	10°♏53'11	1°32'23
minimum elong	-1080 Nov 12 j 00:17	11°♏00'01	1°31'36
min. Earth dist.	-1080 Nov 12 j 08:47	10°♏30'43	0.67427 AU
morning rise	-1080 Nov 17 j 06:47	4°♏39'40	
direct	-1080 Nov 22 j 08:30	2°♏29'30	
morning max el	-1080 Dec 02 j 16:47	8°♏38'57	23°22'16
desc. node	-1080 Dec 17 j 21:19	27°♏47'58	
	-1080 Dec 19 j 10:10	0°♐	
morning set	-1079 Jan 06 j 16:46	28°♐30'52	
	-1079 Jan 07 j 13:54	0°♑	
max. Earth dist.	-1079 Jan 10 j 22:19	5°♑45'30	1.39295 AU
superior conj	-1079 Jan 18 j 12:11	19°♑24'50	-1°55'20
minimum elong	-1079 Jan 18 j 14:40	19°♑36'22	1°55'14
	-1079 Jan 24 j 02:14	0°♒	
evening rise	-1079 Jan 27 j 19:57	7°♒13'10	
asc. node	-1079 Feb 03 j 10:54	19°♒38'39	
	-1079 Feb 10 j 01:50	0°♓	
evening max el	-1079 Feb 13 j 03:32	3°♓29'04	18°37'35
retrograde	-1079 Feb 20 j 23:10	7°♓17'37	
evening set	-1079 Feb 23 j 09:08	6°♓57'05	
inferior conj	-1079 Mar 02 j 23:17	2°♓30'48	3°07'26
minimum elong	-1079 Mar 03 j 03:23	2°♓22'53	3°06'35
	-1079 Mar 06 j 06:21	30°℞♒	
min. Earth dist.	-1079 Mar 06 j 08:25	29°♒56'14	0.58079 AU
morning rise	-1079 Mar 10 j 18:59	27°♒11'56	
desc. node	-1079 Mar 15 j 20:28	25°♒48'50	
direct	-1079 Mar 16 j 14:28	25°♒47'25	
	-1079 Mar 27 j 01:54	0°♓	
morning max el	-1079 Mar 30 j 22:25	3°♓20'38	26°26'10
	-1079 Apr 19 j 03:37	0°♈	
morning set	-1079 Apr 28 j 22:38	18°♈58'49	
asc. node	-1079 May 02 j 10:12	26°♈25'09	
	-1079 May 04 j 01:38	0°♉	

superior conj	-1079 May 05 j 23:09	4°♉09'29	0°36'38
minimum elong	-1079 May 05 j 21:36	4°♉01'00	0°36'19
max. Earth dist.	-1079 May 06 j 05:58	4°♉46'50	1.32489 AU
evening rise	-1079 May 12 j 22:47	19°♉12'45	
	-1079 May 18 j 07:50	0°♊	
	-1079 Jun 06 j 08:13	0°♋	
desc. node	-1079 Jun 11 j 19:42	6°♋01'08	
evening max el	-1079 Jun 12 j 04:24	6°♋22'06	26°47'15
retrograde	-1079 Jun 26 j 03:51	13°♋38'48	
evening set	-1079 Jul 02 j 22:45	11°♋38'39	
min. Earth dist.	-1079 Jul 06 j 17:53	8°♋59'19	0.60514 AU
inferior conj	-1079 Jul 10 j 01:10	6°♋14'35	-4°32'07
minimum elong	-1079 Jul 10 j 03:34	6°♋09'35	4°31'54
morning rise	-1079 Jul 17 j 10:14	1°♋30'58	
direct	-1079 Jul 19 j 22:11	1°♋06'56	
morning max el	-1079 Jul 27 j 04:43	4°♋40'14	18°08'18
asc. node	-1079 Jul 29 j 09:23	7°♋03'31	
morning set	-1079 Aug 12 j 03:09	29°♋54'04	
	-1079 Aug 12 j 04:25	0°♌	
superior conj	-1079 Aug 21 j 21:31	17°♌54'44	1°35'32
minimum elong	-1079 Aug 22 j 01:07	18°♌10'52	1°35'16
	-1079 Aug 28 j 20:01	0°♍	
max. Earth dist.	-1079 Aug 29 j 12:20	1°♍08'55	1.41405 AU
evening rise	-1079 Sep 03 j 20:46	9°♍58'35	
desc. node	-1079 Sep 07 j 19:02	16°♍13'56	
	-1079 Sep 16 j 20:08	0°♎	
evening max el	-1079 Oct 07 j 10:59	26°♎59'01	22°44'24
	-1079 Oct 10 j 19:02	0°♏	
retrograde	-1079 Oct 17 j 08:19	2°♏51'32	
evening set	-1079 Oct 22 j 01:05	0°♏56'27	
	-1079 Oct 23 j 01:44	30°℞♎	
asc. node	-1079 Oct 25 j 08:35	27°♎20'57	
inferior conj	-1079 Oct 27 j 09:11	24°♎36'44	0°41'39
minimum elong	-1079 Oct 27 j 08:13	24°♎40'04	0°41'14
min. Earth dist.	-1079 Oct 27 j 05:08	24°♎50'43	0.67597 AU
morning rise	-1079 Nov 01 j 15:15	18°♎25'21	
direct	-1079 Nov 06 j 02:06	16°♎37'40	
morning max el	-1079 Nov 15 j 05:39	22°♎01'41	21°56'26
	-1079 Nov 22 j 01:05	0°♏	
desc. node	-1079 Dec 04 j 18:20	17°♏50'54	
	-1079 Dec 12 j 18:21	0°♐	
morning set	-1079 Dec 17 j 17:37	7°♐50'21	
max. Earth dist.	-1079 Dec 23 j 21:09	17°♐53'06	1.41365 AU
	-1079 Dec 30 j 23:04	0°♑	
superior conj	-1079 Dec 31 j 13:37	1°♑03'58	-2°00'05
minimum elong	-1079 Dec 31 j 13:05	1°♑01'37	2°00'05
evening rise	-1078 Jan 11 j 02:40	20°♑14'05	
	-1078 Jan 16 j 10:35	0°♒	
asc. node	-1078 Jan 21 j 07:56	8°♒17'41	
evening max el	-1078 Jan 27 j 11:24	16°♒18'47	18°13'07
retrograde	-1078 Feb 03 j 10:39	19°♒48'58	
evening set	-1078 Feb 06 j 01:00	19°♒20'36	
inferior conj	-1078 Feb 12 j 23:11	14°♒33'23	3°44'34
minimum elong	-1078 Feb 13 j 01:09	14°♒28'59	3°44'22
min. Earth dist.	-1078 Feb 16 j 07:01	11°♒36'19	0.60128 AU
morning rise	-1078 Feb 19 j 23:23	8°♒52'43	
direct	-1078 Feb 26 j 14:30	6°♒49'50	
desc. node	-1078 Mar 02 j 17:30	7°♒34'29	
morning max el	-1078 Mar 12 j 20:41	14°♒35'09	27°23'52
	-1078 Mar 25 j 07:10	0°♓	
	-1078 Apr 11 j 10:55	0°♈	
morning set	-1078 Apr 13 j 06:59	3°♈45'35	
asc. node	-1078 Apr 19 j 07:15	16°♈36'45	
superior conj	-1078 Apr 20 j 10:46	19°♈07'16	0°12'07

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1078 Apr 20 j 10:13	19°♈04'17	0°12'00
behind sun begin	-1078 Apr 20 j 06:55	18°♈46'15	
behind sun end	-1078 Apr 20 j 13:30	19°♈22'18	
max. Earth dist.	-1078 Apr 19 j 18:50	17°♈40'06	1.32411 AU
	-1078 Apr 25 j 10:28	0°♉	
evening rise	-1078 Apr 27 j 08:45	4°♉06'33	
	-1078 May 11 j 05:36	0°♊	
evening max el	-1078 May 25 j 01:17	17°♊47'27	25°42'45
desc. node	-1078 May 29 j 16:42	21°♊37'25	
retrograde	-1078 Jun 08 j 02:49	25°♊00'13	
evening set	-1078 Jun 13 j 23:23	23°♊38'19	
min. Earth dist.	-1078 Jun 18 j 13:34	20°♊56'11	0.58460 AU
inferior conj	-1078 Jun 21 j 20:20	18°♊34'12	-4°36'22
minimum elong	-1078 Jun 21 j 19:01	18°♊36'35	4°36'18
morning rise	-1078 Jun 29 j 17:16	14°♊12'55	
direct	-1078 Jul 02 j 05:46	13°♊52'33	
morning max el	-1078 Jul 10 j 11:06	17°♊45'34	18°42'17
asc. node	-1078 Jul 16 j 06:27	24°♊56'13	
	-1078 Jul 19 j 09:40	0°♋	
morning set	-1078 Jul 26 j 20:02	13°♋50'23	
	-1078 Aug 04 j 04:37	0°♌	
superior conj	-1078 Aug 04 j 13:36	0°♌42'24	1°46'15
minimum elong	-1078 Aug 04 j 14:53	0°♌48'29	1°46'14
max. Earth dist.	-1078 Aug 11 j 15:51	13°♌39'47	1.39433 AU
evening rise	-1078 Aug 15 j 17:27	20°♌42'04	
	-1078 Aug 21 j 08:34	0°♍	
desc. node	-1078 Aug 25 j 16:02	6°♍47'51	
	-1078 Sep 10 j 22:37	0°♎	
evening max el	-1078 Sep 19 j 23:43	10°♎29'58	24°04'44
retrograde	-1078 Sep 30 j 23:48	16°♎58'14	
evening set	-1078 Oct 06 j 06:40	14°♎44'54	
min. Earth dist.	-1078 Oct 11 j 01:21	9°♎12'06	0.67457 AU
inferior conj	-1078 Oct 11 j 15:40	8°♎23'37	-0°12'03
minimum elong	-1078 Oct 11 j 15:57	8°♎22'38	0°11'56
transit middle	-1078 Oct 11 j 15:57	8°♎22'38	0°11'56
transit begin	-1078 Oct 11 j 14:06	8°♎28'55	
transit end	-1078 Oct 11 j 17:49	8°♎16'21	
asc. node	-1078 Oct 12 j 05:37	7°♎36'31	
morning rise	-1078 Oct 17 j 01:14	2°♎16'55	
direct	-1078 Oct 20 j 22:43	0°♎50'30	
morning max el	-1078 Oct 29 j 01:05	5°♎33'15	20°38'43
	-1078 Nov 16 j 05:17	0°♏	
desc. node	-1078 Nov 21 j 15:22	8°♏11'18	
morning set	-1078 Nov 26 j 18:58	16°♏07'15	
	-1078 Dec 05 j 13:36	0°♐	
max. Earth dist.	-1078 Dec 06 j 02:53	0°♐53'35	1.43141 AU
superior conj	-1078 Dec 12 j 14:23	11°♐32'17	-1°50'29
minimum elong	-1078 Dec 12 j 09:20	11°♐11'12	1°50'11
	-1078 Dec 23 j 08:05	0°♑	
evening rise	-1078 Dec 24 j 18:02	2°♑29'38	
asc. node	-1077 Jan 08 j 04:56	26°♑16'05	
evening max el	-1077 Jan 10 j 23:02	29°♑27'04	18°08'21
	-1077 Jan 11 j 12:43	0°♒	
retrograde	-1077 Jan 17 j 12:29	2°♒52'58	
evening set	-1077 Jan 20 j 06:57	2°♒15'39	
	-1077 Jan 23 j 16:29	30°℞♑	
inferior conj	-1077 Jan 26 j 16:34	27°♑07'36	3°53'51
minimum elong	-1077 Jan 26 j 16:13	27°♑08'29	3°53'49
min. Earth dist.	-1077 Jan 29 j 13:36	24°♑12'32	0.62168 AU
morning rise	-1077 Feb 02 j 00:23	21°♑13'23	
direct	-1077 Feb 09 j 00:26	18°♑39'45	
desc. node	-1077 Feb 17 j 14:33	21°♑53'09	
morning max el	-1077 Feb 23 j 00:49	26°♑29'58	27°45'57
	-1077 Feb 26 j 07:59	0°♒	
	-1077 Mar 18 j 20:01	0°♓	
morning set	-1077 Mar 28 j 10:33	18°♓15'06	
max. Earth dist.	-1077 Apr 03 j 04:42	0°♈20'04	1.32706 AU
	-1077 Apr 03 j 00:58	0°♈	
superior conj	-1077 Apr 04 j 20:49	3°♈57'00	-0°13'49
minimum elong	-1077 Apr 04 j 21:28	4°♈00'30	0°13'40
behind sun begin	-1077 Apr 04 j 18:51	3°♈46'17	
behind sun end	-1077 Apr 05 j 00:05	4°♈14'44	
asc. node	-1077 Apr 06 j 04:17	6°♈48'02	
evening rise	-1077 Apr 11 j 20:22	19°♈02'00	
	-1077 Apr 17 j 05:59	0°♉	
evening max el	-1077 May 06 j 17:02	28°♉36'54	24°16'07
	-1077 May 08 j 05:20	0°♊	
desc. node	-1077 May 16 j 13:44	4°♊59'26	
retrograde	-1077 May 20 j 14:21	5°♊36'30	
evening set	-1077 May 25 j 02:07	4°♊51'29	
min. Earth dist.	-1077 May 31 j 04:34	1°♊50'50	0.56645 AU
inferior conj	-1077 Jun 02 j 19:28	0°♊11'47	-4°05'06
minimum elong	-1077 Jun 02 j 13:54	0°♊20'37	4°04'07
	-1077 Jun 03 j 02:56	30°℞♉	
morning rise	-1077 Jun 11 j 04:37	26°♉08'51	
direct	-1077 Jun 13 j 18:36	25°♉50'58	
	-1077 Jun 23 j 00:53	0°♊	
morning max el	-1077 Jun 23 j 08:40	0°♊17'47	19°37'06
asc. node	-1077 Jul 03 j 03:31	13°♊32'37	
morning set	-1077 Jul 10 j 21:11	28°♊12'36	
	-1077 Jul 11 j 18:33	0°♋	
superior conj	-1077 Jul 18 j 21:28	14°♋18'10	1°47'07
minimum elong	-1077 Jul 18 j 20:48	14°♋14'55	1°47'08
max. Earth dist.	-1077 Jul 24 j 18:47	25°♋37'08	1.37474 AU
	-1077 Jul 27 j 03:55	0°♌	
evening rise	-1077 Jul 28 j 14:44	2°♌36'45	
desc. node	-1077 Aug 12 j 13:03	27°♌08'46	
	-1077 Aug 14 j 11:00	0°♍	
evening max el	-1077 Sep 02 j 11:07	24°♍04'43	25°20'43
	-1077 Sep 10 j 08:10	0°♎	
retrograde	-1077 Sep 14 j 10:56	0°♎59'59	
	-1077 Sep 18 j 05:32	30°℞♍	
evening set	-1077 Sep 20 j 08:35	28°♍30'05	
min. Earth dist.	-1077 Sep 24 j 18:56	23°♍32'38	0.67003 AU
inferior conj	-1077 Sep 25 j 19:59	22°♍11'14	-1°07'13
minimum elong	-1077 Sep 25 j 21:38	22°♍05'49	1°06'31
asc. node	-1077 Sep 29 j 02:41	18°♍13'24	
morning rise	-1077 Oct 01 j 10:49	16°♍12'12	
direct	-1077 Oct 04 j 21:00	15°♍04'18	
morning max el	-1077 Oct 12 j 04:03	19°♍13'58	19°33'44
	-1077 Oct 20 j 15:33	0°♎	
morning set	-1077 Nov 05 j 17:49	24°♎25'01	
desc. node	-1077 Nov 08 j 12:23	28°♎43'40	
	-1077 Nov 09 j 08:00	0°♏	
max. Earth dist.	-1077 Nov 18 j 15:52	14°♏38'53	1.44387 AU
superior conj	-1077 Nov 22 j 12:12	20°♏46'46	-1°23'06
minimum elong	-1077 Nov 22 j 04:13	20°♏14'49	1°22'19
	-1077 Nov 28 j 04:59	0°♐	
evening rise	-1077 Dec 06 j 13:38	13°♐51'28	
	-1077 Dec 16 j 06:16	0°♑	
evening max el	-1077 Dec 25 j 11:37	12°♑46'43	18°22'32
asc. node	-1077 Dec 26 j 01:58	13°♑21'55	
retrograde	-1076 Jan 01 j 00:18	16°♑20'27	
evening set	-1076 Jan 03 j 23:20	15°♑33'02	
inferior conj	-1076 Jan 09 j 23:29	10°♑05'33	3°43'00
minimum elong	-1076 Jan 09 j 21:31	10°♑11'09	3°42'44
min. Earth dist.	-1076 Jan 12 j 05:39	7°♑32'01	0.63966 AU
morning rise	-1076 Jan 15 j 19:09	4°♑02'44	
direct	-1076 Jan 22 j 18:01	1°♑12'56	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1076 Feb 04 j 11:37	8°♑08'48	
morning max el	-1076 Feb 05 j 09:00	9°♑00'57	27°31'47
	-1076 Feb 21 j 18:12	0°♒	
	-1076 Mar 10 j 02:29	0°♓	
morning set	-1076 Mar 11 j 06:48	2°♓19'01	
max. Earth dist.	-1076 Mar 16 j 07:49	12°♓34'57	1.33407 AU
superior conj	-1076 Mar 19 j 03:33	18°♓32'40	-0°40'11
minimum elong	-1076 Mar 19 j 05:27	18°♓42'44	0°39'47
asc. node	-1076 Mar 23 j 01:20	26°♓55'04	
	-1076 Mar 24 j 11:55	0°♈	
evening rise	-1076 Mar 26 j 07:54	3°♈52'50	
	-1076 Apr 09 j 17:14	0°♉	
evening max el	-1076 Apr 17 j 09:01	9°♉14'18	22°41'04
retrograde	-1076 Apr 30 j 12:48	15°♉43'33	
desc. node	-1076 May 02 j 10:46	15°♉35'24	
evening set	-1076 May 03 j 16:21	15°♉21'51	
min. Earth dist.	-1076 May 11 j 17:42	11°♉51'10	0.55419 AU
inferior conj	-1076 May 13 j 00:07	11°♉07'41	-2°49'50
minimum elong	-1076 May 12 j 17:24	11°♉17'19	2°47'52
morning rise	-1076 May 21 j 20:33	7°♉13'02	
direct	-1076 May 24 j 14:11	6°♉55'38	
morning max el	-1076 Jun 04 j 19:26	12°♉09'00	20°52'12
	-1076 Jun 17 j 13:35	0°♊	
asc. node	-1076 Jun 19 j 00:36	2°♊42'12	
morning set	-1076 Jun 24 j 03:57	12°♊53'32	
superior conj	-1076 Jul 01 j 16:33	28°♊28'55	1°40'21
minimum elong	-1076 Jul 01 j 14:38	28°♊19'05	1°40'14
	-1076 Jul 02 j 10:22	0°♋	
max. Earth dist.	-1076 Jul 06 j 03:28	7°♋26'54	1.35737 AU
evening rise	-1076 Jul 10 j 08:17	15°♋31'30	
	-1076 Jul 18 j 11:23	0°♌	
desc. node	-1076 Jul 29 j 10:04	17°♌10'28	
	-1076 Aug 07 j 23:48	0°♍	
evening max el	-1076 Aug 14 j 22:46	7°♍39'54	26°24'26
retrograde	-1076 Aug 27 j 17:04	14°♍51'36	
evening set	-1076 Sep 03 j 04:48	12°♍09'27	
min. Earth dist.	-1076 Sep 07 j 07:24	7°♍49'22	0.66212 AU
inferior conj	-1076 Sep 08 j 20:13	5°♍56'51	-2°02'07
minimum elong	-1076 Sep 08 j 23:14	5°♍47'39	2°00'57
morning rise	-1076 Sep 14 j 17:59	0°♍08'44	
asc. node	-1076 Sep 14 j 23:46	0°♍00'47	
	-1076 Sep 15 j 00:21	30°℞♌	
direct	-1076 Sep 17 j 19:07	29°♌15'59	
	-1076 Sep 20 j 15:39	0°♍	
morning max el	-1076 Sep 24 j 13:35	3°♍01'58	18°43'59
	-1076 Oct 13 j 03:44	0°♎	
morning set	-1076 Oct 15 j 12:50	3°♎47'14	
desc. node	-1076 Oct 25 j 09:24	19°♎23'55	
superior conj	-1076 Oct 31 j 14:39	29°♎11'16	-0°39'42
minimum elong	-1076 Oct 31 j 09:31	28°♎51'02	0°39'02
max. Earth dist.	-1076 Oct 31 j 09:41	28°♎51'43	1.44955 AU
	-1076 Nov 01 j 03:02	0°♏	
evening rise	-1076 Nov 16 j 09:48	24°♏13'40	
	-1076 Nov 20 j 00:11	0°♐	
evening max el	-1076 Dec 07 j 22:28	26°♐11'24	18°54'34
asc. node	-1076 Dec 11 j 23:01	29°♐20'23	
	-1076 Dec 13 j 23:51	0°♑	
retrograde	-1076 Dec 14 j 18:16	0°♑03'20	
	-1076 Dec 15 j 12:33	30°℞♐	
evening set	-1076 Dec 17 j 23:01	29°♐04'31	
inferior conj	-1076 Dec 23 j 16:16	23°♐19'49	3°17'52
minimum elong	-1076 Dec 23 j 13:31	23°♐28'22	3°17'15
min. Earth dist.	-1076 Dec 25 j 07:15	21°♐19'21	0.65411 AU
morning rise	-1076 Dec 29 j 03:43	17°♐11'09	
direct	-1075 Jan 04 j 18:02	14°♐20'05	
morning max el	-1075 Jan 17 j 18:40	21°♐56'42	26°45'53
desc. node	-1075 Jan 21 j 08:39	25°♐47'41	
	-1075 Jan 24 j 20:47	0°♑	
	-1075 Feb 13 j 23:07	0°♒	
morning set	-1075 Feb 22 j 16:16	15°♒45'28	
max. Earth dist.	-1075 Feb 27 j 00:35	24°♒15'18	1.34543 AU
	-1075 Mar 01 j 20:33	0°♓	
superior conj	-1075 Mar 03 j 04:44	2°♓46'09	-1°05'50
minimum elong	-1075 Mar 03 j 07:44	3°♓01'40	1°05'19
asc. node	-1075 Mar 09 j 22:22	16°♓52'43	
evening rise	-1075 Mar 10 j 17:22	18°♓31'30	
	-1075 Mar 16 j 11:36	0°♈	
evening max el	-1075 Mar 30 j 07:37	20°♈06'52	21°11'33
retrograde	-1075 Apr 11 j 02:40	25°♈49'09	
evening set	-1075 Apr 13 j 10:53	25°♈36'26	
desc. node	-1075 Apr 19 j 07:50	23°♈29'51	
inferior conj	-1075 Apr 22 j 18:52	21°♈37'11	-0°58'55
minimum elong	-1075 Apr 22 j 16:05	21°♈41'07	0°57'56
min. Earth dist.	-1075 Apr 23 j 06:48	21°♈20'21	0.55044 AU
morning rise	-1075 May 01 j 21:20	17°♈33'43	
direct	-1075 May 05 j 00:58	17°♈12'11	
morning max el	-1075 May 17 j 19:32	23°♈18'05	22°24'08
	-1075 May 23 j 17:50	0°♉	
asc. node	-1075 Jun 05 j 21:40	22°♉16'01	
morning set	-1075 Jun 08 j 14:10	27°♉46'29	
	-1075 Jun 09 j 15:39	0°♊	
superior conj	-1075 Jun 15 j 19:20	13°♊03'48	1°27'43
minimum elong	-1075 Jun 15 j 16:51	12°♊50'39	1°27'26
max. Earth dist.	-1075 Jun 18 j 21:16	19°♊30'15	1.34338 AU
evening rise	-1075 Jun 23 j 17:01	29°♊12'06	
	-1075 Jun 24 j 02:51	0°♋	
	-1075 Jul 11 j 14:14	0°♌	
desc. node	-1075 Jul 16 j 07:07	6°♌44'34	
evening max el	-1075 Jul 28 j 10:31	21°♌06'52	27°08'15
retrograde	-1075 Aug 10 j 17:54	28°♌26'18	
evening set	-1075 Aug 17 j 16:54	25°♌39'41	
min. Earth dist.	-1075 Aug 21 j 12:26	21°♌57'02	0.65052 AU
inferior conj	-1075 Aug 23 j 14:16	19°♌36'48	-2°54'36
minimum elong	-1075 Aug 23 j 18:21	19°♌25'17	2°53'15
morning rise	-1075 Aug 29 j 20:27	14°♌02'55	
direct	-1075 Sep 01 j 14:51	13°♌21'51	
asc. node	-1075 Sep 01 j 20:51	13°♌22'12	
morning max el	-1075 Sep 08 j 03:33	16°♌53'16	18°10'50
	-1075 Sep 17 j 16:04	0°♍	
morning set	-1075 Sep 26 j 12:18	14°♍33'48	
	-1075 Oct 05 j 22:11	0°♎	
superior conj	-1075 Oct 10 j 18:18	7°♎45'34	0°09'50
minimum elong	-1075 Oct 10 j 19:31	7°♎50'26	0°09'41
behind sun begin	-1075 Oct 10 j 10:41	7°♎15'16	
behind sun end	-1075 Oct 11 j 04:21	8°♎25'35	
desc. node	-1075 Oct 12 j 06:26	10°♎09'09	
max. Earth dist.	-1075 Oct 14 j 04:35	13°♎11'42	1.44783 AU
	-1075 Oct 24 j 22:16	0°♏	
evening rise	-1075 Oct 27 j 07:00	3°♏40'26	
greatest brilliancy	-1075 Nov 08 j 21:28	23°♏03'13	-0.7m
	-1075 Nov 13 j 14:53	0°♐	
evening max el	-1075 Nov 21 j 05:28	9°♐38'23	19°42'57
retrograde	-1075 Nov 28 j 15:17	13°♐57'19	
asc. node	-1075 Nov 28 j 20:04	13°♐57'05	
evening set	-1075 Dec 02 j 03:25	12°♐45'20	
inferior conj	-1075 Dec 07 j 15:57	6°♐46'27	2°42'30
minimum elong	-1075 Dec 07 j 13:06	6°♐55'51	2°41'38
min. Earth dist.	-1075 Dec 08 j 17:07	5°♐23'42	0.66477 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-1075 Dec 12 j 22:34	0°♐34'01	
	-1075 Dec 13 j 14:34	30°℞♏	
direct	-1075 Dec 18 j 23:54	27°♏53'22	
	-1075 Dec 25 j 01:54	0°♐	
morning max el	-1075 Dec 31 j 03:53	5°♐06'12	25°36'11
desc. node	-1074 Jan 08 j 05:42	14°♐25'52	
	-1074 Jan 19 j 08:45	0°♑	
morning set	-1074 Feb 05 j 10:26	28°♑21'27	
	-1074 Feb 06 j 07:58	0°♒	
max. Earth dist.	-1074 Feb 09 j 05:35	5°♒25'29	1.36125 AU
superior conj	-1074 Feb 14 j 21:44	16°♒29'56	-1°29'08
minimum elong	-1074 Feb 15 j 01:22	16°♒48'07	1°28'41
	-1074 Feb 21 j 13:05	0°♓	
evening rise	-1074 Feb 22 j 22:48	2°♓51'42	
asc. node	-1074 Feb 24 j 19:25	6°♓36'20	
	-1074 Mar 11 j 04:30	0°♈	
evening max el	-1074 Mar 12 j 16:52	1°♈33'25	19°56'46
retrograde	-1074 Mar 22 j 19:14	6°♈23'20	
evening set	-1074 Mar 24 j 22:56	6°♈11'06	
inferior conj	-1074 Apr 02 j 18:00	2°♈10'25	0°57'55
minimum elong	-1074 Apr 02 j 20:28	2°♈06'38	0°57'04
min. Earth dist.	-1074 Apr 04 j 20:58	0°♈52'43	0.55616 AU
desc. node	-1074 Apr 06 j 04:53	0°♈06'03	
	-1074 Apr 06 j 09:09	30°℞♓	
morning rise	-1074 Apr 11 j 15:50	27°♓40'11	
direct	-1074 Apr 15 j 16:16	27°♓04'34	
	-1074 Apr 24 j 13:41	0°♈	
morning max el	-1074 Apr 29 j 12:17	3°♈57'03	24°04'26
	-1074 May 17 j 16:52	0°♉	
asc. node	-1074 May 23 j 18:43	12°♉07'15	
morning set	-1074 May 24 j 02:00	12°♉45'26	
superior conj	-1074 May 31 j 03:06	27°♉54'07	1°10'32
minimum elong	-1074 May 31 j 00:38	27°♉40'46	1°10'08
	-1074 Jun 01 j 02:29	0°♊	
max. Earth dist.	-1074 Jun 02 j 00:09	1°♊56'07	1.33323 AU
evening rise	-1074 Jun 07 j 12:40	13°♊25'58	
	-1074 Jun 16 j 06:37	0°♋	
desc. node	-1074 Jul 03 j 04:10	25°♋38'50	
	-1074 Jul 06 j 19:44	0°♌	
evening max el	-1074 Jul 10 j 20:56	4°♌13'24	27°25'18
retrograde	-1074 Jul 24 j 13:03	11°♌34'20	
evening set	-1074 Jul 31 j 17:39	8°♌54'54	
min. Earth dist.	-1074 Aug 04 j 08:11	5°♌45'29	0.63522 AU
inferior conj	-1074 Aug 06 j 23:27	3°♌04'44	-3°41'36
minimum elong	-1074 Aug 07 j 03:58	2°♌53'15	3°40'28
	-1074 Aug 10 j 05:10	30°℞♋	
morning rise	-1074 Aug 13 j 15:19	27°♋48'11	
direct	-1074 Aug 16 j 05:22	27°♋15'42	
asc. node	-1074 Aug 19 j 17:54	28°♋16'39	
	-1074 Aug 22 j 01:47	0°♌	
morning max el	-1074 Aug 22 j 19:07	0°♌41'03	17°55'07
morning set	-1074 Sep 08 j 13:10	26°♌33'02	
	-1074 Sep 10 j 12:46	0°♍	
superior conj	-1074 Sep 20 j 18:40	17°♍23'07	0°53'13
minimum elong	-1074 Sep 20 j 23:36	17°♍43'31	0°52'35
max. Earth dist.	-1074 Sep 26 j 20:56	27°♍18'11	1.43905 AU
	-1074 Sep 28 j 13:28	0°♎	
desc. node	-1074 Sep 29 j 03:28	0°♎55'38	
evening rise	-1074 Oct 06 j 14:02	12°♎34'03	
	-1074 Oct 18 j 02:01	0°♏	
evening max el	-1074 Nov 04 j 07:04	23°♏05'39	20°45'33
retrograde	-1074 Nov 12 j 12:50	27°♏58'17	
asc. node	-1074 Nov 15 j 17:06	27°♏00'39	
evening set	-1074 Nov 16 j 10:25	26°♏31'09	
inferior conj	-1074 Nov 21 j 20:01	20°♏21'27	1°59'39
minimum elong	-1074 Nov 21 j 17:36	20°♏29'43	1°58'46
min. Earth dist.	-1074 Nov 22 j 09:01	19°♏37'07	0.67180 AU
morning rise	-1074 Nov 27 j 00:35	14°♏07'27	
direct	-1074 Dec 02 j 11:04	11°♏44'50	
morning max el	-1074 Dec 13 j 12:21	18°♏20'35	24°12'31
	-1074 Dec 23 j 07:51	0°♐	
desc. node	-1074 Dec 26 j 02:44	3°♐45'49	
	-1073 Jan 12 j 11:13	0°♑	
morning set	-1073 Jan 18 j 07:24	9°♑50'35	
max. Earth dist.	-1073 Jan 22 j 01:48	16°♑29'14	1.38075 AU
superior conj	-1073 Jan 29 j 03:05	29°♑34'41	-1°47'51
minimum elong	-1073 Jan 29 j 06:24	29°♑50'37	1°47'36
	-1073 Jan 29 j 08:22	0°♒	
evening rise	-1073 Feb 06 j 21:47	16°♒46'37	
asc. node	-1073 Feb 11 j 16:27	26°♒00'22	
	-1073 Feb 13 j 21:01	0°♓	
evening max el	-1073 Feb 23 j 12:53	13°♓37'36	19°00'51
retrograde	-1073 Mar 04 j 01:36	17°♓43'50	
evening set	-1073 Mar 06 j 08:45	17°♓27'13	
inferior conj	-1073 Mar 14 j 09:26	13°♓12'38	2°30'26
minimum elong	-1073 Mar 14 j 13:59	13°♓04'39	2°29'14
min. Earth dist.	-1073 Mar 17 j 12:52	11°♓01'06	0.57010 AU
morning rise	-1073 Mar 22 j 16:14	8°♓10'01	
desc. node	-1073 Mar 24 j 01:54	7°♓40'28	
direct	-1073 Mar 27 j 20:40	7°♓06'12	
morning max el	-1073 Apr 11 j 03:12	14°♓29'33	25°39'44
	-1073 Apr 23 j 10:51	0°♈	
morning set	-1073 May 08 j 13:50	27°♈44'50	
	-1073 May 09 j 15:23	0°♉	
asc. node	-1073 May 10 j 15:46	2°♉10'27	
superior conj	-1073 May 15 j 13:47	12°♉52'49	0°49'50
minimum elong	-1073 May 15 j 11:47	12°♉41'55	0°49'28
max. Earth dist.	-1073 May 16 j 09:44	14°♉41'47	1.32684 AU
evening rise	-1073 May 22 j 15:53	28°♉02'48	
	-1073 May 23 j 14:43	0°♊	
	-1073 Jun 09 j 13:44	0°♋	
desc. node	-1073 Jun 20 j 01:10	13°♋36'40	
evening max el	-1073 Jun 23 j 03:51	16°♋47'58	27°10'45
retrograde	-1073 Jul 07 j 01:32	24°♋06'43	
evening set	-1073 Jul 14 j 03:05	21°♋48'37	
min. Earth dist.	-1073 Jul 17 j 17:55	19°♋02'20	0.61675 AU
inferior conj	-1073 Jul 20 j 20:43	16°♋13'58	-4°18'22
minimum elong	-1073 Jul 21 j 00:24	16°♋05'39	4°17'48
morning rise	-1073 Jul 27 j 23:15	11°♋17'30	
direct	-1073 Jul 30 j 11:18	10°♋50'59	
morning max el	-1073 Aug 06 j 09:25	14°♋18'51	17°57'49
asc. node	-1073 Aug 06 j 14:57	14°♋32'31	
	-1073 Aug 17 j 03:33	0°♌	
morning set	-1073 Aug 22 j 09:36	9°♌28'44	
superior conj	-1073 Sep 01 j 22:31	28°♌22'04	1°23'56
minimum elong	-1073 Sep 02 j 03:15	28°♌42'33	1°23'28
	-1073 Sep 02 j 21:09	0°♍	
max. Earth dist.	-1073 Sep 09 j 08:32	10°♍55'16	1.42447 AU
evening rise	-1073 Sep 16 j 00:44	21°♍41'07	
desc. node	-1073 Sep 16 j 00:30	21°♍40'14	
	-1073 Sep 21 j 09:06	0°♎	
	-1073 Oct 12 j 10:08	0°♏	
evening max el	-1073 Oct 18 j 02:51	6°♏33'39	21°59'04
retrograde	-1073 Oct 27 j 09:01	12°♏03'52	
evening set	-1073 Oct 31 j 18:12	10°♏19'32	
asc. node	-1073 Nov 02 j 14:08	8°♏34'01	
inferior conj	-1073 Nov 06 j 02:27	4°♏02'37	1°11'20
minimum elong	-1073 Nov 06 j 00:52	4°♏08'06	1°10'40

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1073 Nov 06 j 04:29	3°♏55'34	0.67543 AU
	-1073 Nov 09 j 04:18	30°℞♎	
morning rise	-1073 Nov 11 j 07:21	27°♎49'30	
direct	-1073 Nov 16 j 02:41	25°♎48'37	
	-1073 Nov 24 j 05:16	0°♏	
morning max el	-1073 Nov 25 j 22:26	1°♏38'46	22°44'58
desc. node	-1073 Dec 12 j 23:46	23°♏35'45	
	-1073 Dec 17 j 07:58	0°♐	
morning set	-1073 Dec 30 j 01:03	19°♐57'57	
max. Earth dist.	-1072 Jan 03 j 21:21	28°♐05'18	1.40193 AU
	-1072 Jan 05 j 00:06	0°♑	
superior conj	-1072 Jan 11 j 16:17	11°♑49'12	-1°58'50
minimum elong	-1072 Jan 11 j 17:44	11°♑55'47	1°58'49
evening rise	-1072 Jan 21 j 11:26	0°♒09'18	
	-1072 Jan 21 j 09:28	0°♒	
asc. node	-1072 Jan 29 j 13:28	14°♒58'02	
evening max el	-1072 Feb 06 j 17:20	26°♒13'17	18°24'49
retrograde	-1072 Feb 14 j 02:41	29°♒51'44	
evening set	-1072 Feb 16 j 14:43	29°♒27'56	
inferior conj	-1072 Feb 23 j 21:41	24°♒53'06	3°27'09
minimum elong	-1072 Feb 24 j 01:00	24°♒46'16	3°26'36
min. Earth dist.	-1072 Feb 27 j 08:00	22°♒05'49	0.58931 AU
morning rise	-1072 Mar 02 j 08:54	19°♒24'08	
direct	-1072 Mar 08 j 14:14	17°♒42'45	
desc. node	-1072 Mar 09 j 22:56	17°♒47'33	
morning max el	-1072 Mar 22 j 21:38	25°♒21'58	26°54'48
	-1072 Mar 27 j 04:52	0°♓	
	-1072 Apr 15 j 15:55	0°♈	
morning set	-1072 Apr 21 j 23:57	12°♈37'35	
asc. node	-1072 Apr 26 j 12:48	22°♈19'55	
superior conj	-1072 Apr 29 j 01:30	27°♈52'16	0°26'28
minimum elong	-1072 Apr 29 j 00:21	27°♈45'57	0°26'14
max. Earth dist.	-1072 Apr 28 j 22:30	27°♈35'48	1.32408 AU
	-1072 Apr 30 j 00:47	0°♉	
evening rise	-1072 May 06 j 00:00	12°♉52'28	
	-1072 May 14 j 17:53	0°♊	
evening max el	-1072 Jun 04 j 04:54	28°♊39'41	26°23'23
desc. node	-1072 Jun 05 j 22:11	0°♋13'25	
	-1072 Jun 05 j 16:00	0°♋	
retrograde	-1072 Jun 18 j 05:43	5°♋54'37	
evening set	-1072 Jun 24 j 16:36	4°♋10'26	
min. Earth dist.	-1072 Jun 28 j 18:02	1°♋31'52	0.59636 AU
	-1072 Jun 30 j 17:22	30°℞♊	
inferior conj	-1072 Jul 02 j 02:25	28°♊54'26	-4°37'30
minimum elong	-1072 Jul 02 j 03:27	28°♊52'24	4°37'27
morning rise	-1072 Jul 09 j 16:24	24°♊20'02	
direct	-1072 Jul 12 j 04:29	23°♊57'38	
morning max el	-1072 Jul 19 j 19:27	27°♊37'57	18°20'08
	-1072 Jul 22 j 00:13	0°♋	
asc. node	-1072 Jul 23 j 12:01	1°♋53'45	
morning set	-1072 Aug 04 j 20:15	23°♋06'14	
	-1072 Aug 08 j 11:11	0°♌	
superior conj	-1072 Aug 14 j 02:59	10°♌34'13	1°41'25
minimum elong	-1072 Aug 14 j 05:37	10°♌46'15	1°41'17
max. Earth dist.	-1072 Aug 21 j 15:00	23°♌52'47	1.40593 AU
	-1072 Aug 25 j 05:56	0°♍	
evening rise	-1072 Aug 26 j 06:58	1°♍43'34	
desc. node	-1072 Sep 01 j 21:32	12°♍19'15	
	-1072 Sep 13 j 18:30	0°♎	
evening max el	-1072 Sep 29 j 17:44	20°♎03'37	23°18'39
retrograde	-1072 Oct 10 j 02:25	26°♎11'19	
evening set	-1072 Oct 15 j 01:05	24°♎08'31	
asc. node	-1072 Oct 19 j 11:11	19°♎03'59	
inferior conj	-1072 Oct 20 j 09:25	17°♎47'56	0°19'10
minimum elong	-1072 Oct 20 j 08:58	17°♎49'29	0°18'57
min. Earth dist.	-1072 Oct 20 j 01:03	18°♎16'37	0.67583 AU
morning rise	-1072 Oct 25 j 16:45	11°♎38'18	
direct	-1072 Oct 29 j 21:50	9°♎59'44	
morning max el	-1072 Nov 07 j 13:45	15°♎04'46	21°21'59
	-1072 Nov 19 j 10:13	0°♏	
desc. node	-1072 Nov 28 j 20:48	13°♏47'07	
morning set	-1072 Dec 08 j 14:18	28°♏45'30	
	-1072 Dec 09 j 09:10	0°♐	
max. Earth dist.	-1072 Dec 15 j 23:23	10°♐37'49	1.42177 AU
superior conj	-1072 Dec 23 j 07:54	23°♐00'09	-1°58'01
minimum elong	-1072 Dec 23 j 05:32	22°♐49'58	1°57'58
	-1072 Dec 27 j 08:10	0°♑	
evening rise	-1071 Jan 03 j 12:10	12°♑52'15	
	-1071 Jan 13 j 06:13	0°♒	
asc. node	-1071 Jan 15 j 10:30	3°♒21'14	
evening max el	-1071 Jan 20 j 03:13	9°♒12'12	18°08'43
retrograde	-1071 Jan 26 j 20:55	12°♒38'48	
evening set	-1071 Jan 29 j 13:08	12°♒06'35	
inferior conj	-1071 Feb 05 j 05:31	7°♒10'07	3°51'26
minimum elong	-1071 Feb 05 j 06:27	7°♒07'55	3°51'22
min. Earth dist.	-1071 Feb 08 j 09:27	4°♒11'25	0.61015 AU
morning rise	-1071 Feb 11 j 22:17	1°♒23'09	
	-1071 Feb 14 j 11:26	30°℞♑	
direct	-1071 Feb 18 j 18:35	29°♑05'59	
	-1071 Feb 23 j 06:12	0°♒	
desc. node	-1071 Feb 24 j 19:59	0°♒42'25	
morning max el	-1071 Mar 04 j 22:27	6°♒53'11	27°37'54
	-1071 Mar 22 j 10:11	0°♓	
morning set	-1071 Apr 06 j 06:31	27°♓17'32	
	-1071 Apr 07 j 13:50	0°♈	
max. Earth dist.	-1071 Apr 12 j 10:44	10°♈25'34	1.32494 AU
asc. node	-1071 Apr 13 j 09:50	12°♈31'29	
superior conj	-1071 Apr 13 j 12:39	12°♈46'54	0°01'15
minimum elong	-1071 Apr 13 j 12:35	12°♈46'34	0°01'15
behind sun begin	-1071 Apr 13 j 07:32	12°♈19'00	
behind sun end	-1071 Apr 13 j 17:38	13°♈14'08	
evening rise	-1071 Apr 20 j 10:55	27°♈47'37	
	-1071 Apr 21 j 12:08	0°♉	
	-1071 May 08 j 15:11	0°♊	
evening max el	-1071 May 16 j 23:14	9°♊47'22	25°07'51
desc. node	-1071 May 23 j 19:12	14°♊56'59	
retrograde	-1071 May 30 j 23:39	16°♊55'26	
evening set	-1071 Jun 05 j 07:21	15°♊50'06	
min. Earth dist.	-1071 Jun 10 j 10:57	13°♊01'58	0.57643 AU
inferior conj	-1071 Jun 13 j 13:09	10°♊56'16	-4°28'10
minimum elong	-1071 Jun 13 j 09:55	11°♊01'47	4°27'51
morning rise	-1071 Jun 21 j 15:15	6°♊43'34	
direct	-1071 Jun 24 j 04:30	6°♊24'14	
morning max el	-1071 Jul 02 j 22:18	10°♊29'29	19°03'04
asc. node	-1071 Jul 10 j 09:05	20°♊06'01	
	-1071 Jul 15 j 23:29	0°♋	
morning set	-1071 Jul 19 j 17:01	7°♋14'29	
superior conj	-1071 Jul 28 j 02:24	23°♋44'00	1°47'41
minimum elong	-1071 Jul 28 j 02:48	23°♋45'52	1°47'42
	-1071 Jul 31 j 09:43	0°♌	
max. Earth dist.	-1071 Aug 03 j 18:04	6°♌09'00	1.38588 AU
evening rise	-1071 Aug 07 j 14:24	12°♌57'40	
	-1071 Aug 17 j 22:58	0°♍	
desc. node	-1071 Aug 19 j 18:32	2°♍48'20	
	-1071 Sep 08 j 20:03	0°♎	
evening max el	-1071 Sep 12 j 05:38	3°♎36'16	24°37'59
retrograde	-1071 Sep 23 j 16:02	10°♎16'47	
evening set	-1071 Sep 29 j 05:20	7°♎55'49	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-1071 Oct 03 j 20:20	2°♎38'06	0.67310 AU
inferior conj	-1071 Oct 04 j 15:11	1°♎35'15	-0°35'23
minimum elong	-1071 Oct 04 j 16:03	1°♎32'22	0°35'01
	-1071 Oct 05 j 20:07	30°℞♍	
asc. node	-1071 Oct 06 j 08:15	29°♍21'21	
morning rise	-1071 Oct 10 j 02:49	25°♍31'44	
direct	-1071 Oct 13 j 19:15	24°♍13'39	
morning max el	-1071 Oct 21 j 12:31	28°♍40'46	20°09'21
	-1071 Oct 22 j 18:24	0°♎	
	-1071 Nov 12 j 23:51	0°♏	
desc. node	-1071 Nov 15 j 17:49	4°♏13'10	
morning set	-1071 Nov 17 j 11:29	6°♏53'54	
max. Earth dist.	-1071 Nov 28 j 09:00	24°♏01'24	1.43751 AU
	-1071 Dec 02 j 01:56	0°♐	
superior conj	-1071 Dec 03 j 21:01	2°♐55'50	-1°41'06
minimum elong	-1071 Dec 03 j 14:14	2°♐28'04	1°40'35
evening rise	-1071 Dec 16 j 19:42	24°♐46'07	
	-1071 Dec 19 j 20:20	0°♑	
asc. node	-1070 Jan 02 j 07:33	20°♑58'46	
evening max el	-1070 Jan 03 j 15:31	22°♑25'32	18°12'03
retrograde	-1070 Jan 10 j 03:42	25°♑53'42	
evening set	-1070 Jan 12 j 23:57	25°♑12'14	
inferior conj	-1070 Jan 19 j 05:10	19°♑55'22	3°51'17
minimum elong	-1070 Jan 19 j 04:02	19°♑58'26	3°51'12
min. Earth dist.	-1070 Jan 21 j 19:57	17°♑07'44	0.62970 AU
morning rise	-1070 Jan 25 j 07:16	13°♑56'49	
direct	-1070 Feb 01 j 07:42	11°♑14'44	
desc. node	-1070 Feb 11 j 17:01	15°♑55'04	
morning max el	-1070 Feb 15 j 04:52	19°♑05'01	27°44'14
	-1070 Feb 24 j 11:58	0°♒	
	-1070 Mar 15 j 06:57	0°♓	
morning set	-1070 Mar 21 j 07:18	11°♓36'59	
max. Earth dist.	-1070 Mar 26 j 18:20	22°♓56'32	1.32954 AU
superior conj	-1070 Mar 28 j 21:29	27°♓30'46	-0°25'01
minimum elong	-1070 Mar 28 j 22:40	27°♓37'07	0°24'46
	-1070 Mar 30 j 01:07	0°♈	
asc. node	-1070 Mar 31 j 06:54	2°♈41'14	
evening rise	-1070 Apr 04 j 22:42	12°♈41'25	
	-1070 Apr 13 j 18:40	0°♉	
evening max el	-1070 Apr 28 j 14:00	20°♉26'51	23°35'45
desc. node	-1070 May 10 j 16:13	27°♉11'05	
retrograde	-1070 May 12 j 05:44	27°♉16'39	
evening set	-1070 May 16 j 03:02	26°♉43'19	
min. Earth dist.	-1070 May 23 j 00:37	23°♉31'21	0.56026 AU
inferior conj	-1070 May 25 j 03:47	22°♉14'38	-3°38'36
minimum elong	-1070 May 24 j 21:07	22°♉24'41	3°37'04
morning rise	-1070 Jun 02 j 18:04	18°♉17'23	
direct	-1070 Jun 05 j 09:06	18°♉00'09	
morning max el	-1070 Jun 15 j 15:29	22°♉45'03	20°06'52
	-1070 Jun 21 j 18:03	0°♊	
asc. node	-1070 Jun 27 j 06:09	8°♊57'33	
morning set	-1070 Jul 03 j 20:52	21°♊45'35	
	-1070 Jul 07 j 21:38	0°♋	
superior conj	-1070 Jul 11 j 15:35	7°♋36'35	1°45'05
minimum elong	-1070 Jul 11 j 14:18	7°♋30'09	1°45'03
max. Earth dist.	-1070 Jul 16 j 22:36	17°♋59'22	1.36688 AU
evening rise	-1070 Jul 20 j 20:55	25°♋19'36	
	-1070 Jul 23 j 11:20	0°♌	
desc. node	-1070 Aug 06 j 15:34	23°♌02'24	
	-1070 Aug 11 j 11:41	0°♍	
evening max el	-1070 Aug 25 j 16:50	17°♍11'41	25°49'42
retrograde	-1070 Sep 07 j 01:17	24°♍15'55	
evening set	-1070 Sep 13 j 05:09	21°♍39'46	
min. Earth dist.	-1070 Sep 17 j 12:01	16°♍58'14	0.66708 AU
inferior conj	-1070 Sep 18 j 18:02	15°♍22'57	-1°30'39
minimum elong	-1070 Sep 18 j 20:17	15°♍15'48	1°29'43
asc. node	-1070 Sep 23 j 05:19	10°♍24'08	
morning rise	-1070 Sep 24 j 11:39	9°♍28'22	
direct	-1070 Sep 27 j 17:37	8°♍27'32	
morning max el	-1070 Oct 04 j 18:38	12°♍26'10	19°10'38
	-1070 Oct 17 j 16:27	0°♎	
morning set	-1070 Oct 27 j 16:54	15°♎34'19	
desc. node	-1070 Nov 02 j 14:53	24°♎49'50	
	-1070 Nov 05 j 22:03	0°♏	
max. Earth dist.	-1070 Nov 11 j 00:12	8°♏00'13	1.44720 AU
superior conj	-1070 Nov 13 j 08:54	11°♏44'18	-1°06'15
minimum elong	-1070 Nov 13 j 01:20	11°♏14'23	1°05'23
	-1070 Nov 24 j 17:47	0°♐	
evening rise	-1070 Nov 28 j 05:43	5°♐43'33	
	-1070 Dec 13 j 11:13	0°♑	
evening max el	-1070 Dec 18 j 03:36	5°♑47'40	18°33'58
asc. node	-1070 Dec 20 j 04:35	7°♑37'52	
retrograde	-1070 Dec 24 j 18:37	9°♑28'17	
evening set	-1070 Dec 27 j 19:47	8°♑36'24	
inferior conj	-1069 Jan 02 j 16:44	3°♑01'17	3°33'45
minimum elong	-1069 Jan 02 j 14:20	3°♑08'24	3°33'21
min. Earth dist.	-1069 Jan 04 j 16:24	0°♑40'35	0.64630 AU
	-1069 Jan 05 j 06:36	30°℞♐	
morning rise	-1069 Jan 08 j 08:25	26°♐55'23	
direct	-1069 Jan 15 j 04:17	24°♐03'12	
	-1069 Jan 26 j 16:38	0°♑	
morning max el	-1069 Jan 28 j 14:09	1°♑48'36	27°15'35
desc. node	-1069 Jan 29 j 14:04	2°♑49'35	
	-1069 Feb 18 j 15:52	0°♒	
morning set	-1069 Mar 04 j 23:27	25°♒26'30	
	-1069 Mar 07 j 06:49	0°♓	
max. Earth dist.	-1069 Mar 09 j 17:17	4°♓56'32	1.33831 AU
superior conj	-1069 Mar 13 j 02:08	11°♓57'39	-0°51'15
minimum elong	-1069 Mar 13 j 04:31	12°♓10'16	0°50'48
asc. node	-1069 Mar 18 j 03:57	22°♓44'40	
evening rise	-1069 Mar 20 j 09:34	27°♓27'28	
	-1069 Mar 21 j 14:56	0°♈	
	-1069 Apr 09 j 05:08	0°♉	
evening max el	-1069 Apr 10 j 07:59	1°♉07'15	22°01'40
retrograde	-1069 Apr 22 j 23:59	7°♉18'36	
evening set	-1069 Apr 25 j 16:57	7°♉02'20	
desc. node	-1069 Apr 27 j 13:16	6°♉33'43	
min. Earth dist.	-1069 May 04 j 13:54	3°♉14'20	0.55133 AU
inferior conj	-1069 May 05 j 02:42	2°♉56'18	-2°05'43
minimum elong	-1069 May 04 j 21:08	3°♉04'08	2°03'54
	-1069 May 10 j 21:32	30°℞♈	
morning rise	-1069 May 14 j 02:39	29°♈00'03	
direct	-1069 May 16 j 23:08	28°♈41'51	
	-1069 May 22 j 17:07	0°♉	
morning max el	-1069 May 28 j 21:38	4°♉18'13	21°29'45
asc. node	-1069 Jun 14 j 03:13	28°♉18'10	
	-1069 Jun 14 j 23:59	0°♊	
morning set	-1069 Jun 18 j 05:17	6°♊31'59	
superior conj	-1069 Jun 25 j 14:18	21°♊58'44	1°35'39
minimum elong	-1069 Jun 25 j 12:03	21°♊47'06	1°35'26
max. Earth dist.	-1069 Jun 29 j 10:32	29°♊51'02	1.35085 AU
	-1069 Jun 29 j 12:19	0°♋	
evening rise	-1069 Jul 03 j 21:29	8°♋35'32	
	-1069 Jul 16 j 01:05	0°♌	
desc. node	-1069 Jul 24 j 12:37	12°♌53'39	
	-1069 Aug 07 j 10:24	0°♍	
evening max el	-1069 Aug 08 j 04:33	0°♍44'30	26°46'01
retrograde	-1069 Aug 21 j 05:26	8°♍01'14	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1069 Aug 27 j 22:16	5°♍16'03	
min. Earth dist.	-1069 Aug 31 j 21:41	1°♍11'55	0.65757 AU
	-1069 Sep 01 j 22:04	30°℞♌	
inferior conj	-1069 Sep 02 j 15:55	29°♌06'53	-2°24'50
minimum elong	-1069 Sep 02 j 19:27	28°♌56'28	2°23'33
morning rise	-1069 Sep 08 j 17:05	23°♌24'17	
asc. node	-1069 Sep 10 j 02:23	22°♌50'01	
direct	-1069 Sep 11 j 14:58	22°♌37'01	
morning max el	-1069 Sep 18 j 06:20	26°♌16'12	18°27'47
	-1069 Sep 21 j 11:17	0°♍	
morning set	-1069 Oct 07 j 23:53	25°♍32'26	
	-1069 Oct 10 j 18:09	0°♎	
desc. node	-1069 Oct 20 j 11:56	15°♎32'54	
superior conj	-1069 Oct 23 j 09:05	20°♎05'47	-0°18'41
minimum elong	-1069 Oct 23 j 06:37	19°♎56'04	0°18'21
max. Earth dist.	-1069 Oct 24 j 18:21	22°♎16'44	1.44973 AU
	-1069 Oct 29 j 16:18	0°♏	
evening rise	-1069 Nov 08 j 15:40	15°♏40'55	
	-1069 Nov 17 j 18:02	0°♐	
greatest brilliancy	-1069 Nov 18 j 12:01	1°♐10'01	-0.8m
evening max el	-1069 Dec 01 j 13:07	19°♐14'24	19°13'16
asc. node	-1069 Dec 07 j 01:36	23°♐03'48	
retrograde	-1069 Dec 08 j 14:07	23°♐16'43	
evening set	-1069 Dec 11 j 21:45	22°♐12'42	
inferior conj	-1069 Dec 17 j 12:48	16°♐21'53	3°03'55
minimum elong	-1069 Dec 17 j 09:55	16°♐31'03	3°03'10
min. Earth dist.	-1069 Dec 18 j 21:48	14°♐36'51	0.65917 AU
morning rise	-1069 Dec 22 j 21:49	10°♐11'20	
direct	-1069 Dec 29 j 07:07	7°♐23'09	
morning max el	-1068 Jan 10 j 23:39	14°♐51'34	26°18'26
desc. node	-1068 Jan 16 j 11:08	20°♐56'44	
	-1068 Jan 23 j 10:21	0°♑	
	-1068 Feb 11 j 10:14	0°♒	
morning set	-1068 Feb 16 j 03:06	8°♒34'05	
max. Earth dist.	-1068 Feb 20 j 04:43	16°♒21'37	1.35162 AU
superior conj	-1068 Feb 25 j 00:16	26°♒00'29	-1°16'07
minimum elong	-1068 Feb 25 j 03:36	26°♒17'35	1°15'37
	-1068 Feb 26 j 22:50	0°♓	
evening rise	-1068 Mar 03 j 17:37	11°♓59'36	
asc. node	-1068 Mar 04 j 00:59	12°♓37'26	
	-1068 Mar 13 j 05:18	0°♈	
evening max el	-1068 Mar 22 j 11:06	12°♈14'21	20°37'39
retrograde	-1068 Apr 02 j 13:03	17°♈33'26	
evening set	-1068 Apr 04 j 17:50	17°♈21'44	
desc. node	-1068 Apr 13 j 10:17	13°♈40'38	
inferior conj	-1068 Apr 13 j 21:36	13°♈24'20	-0°08'03
minimum elong	-1068 Apr 13 j 21:13	13°♈24'52	0°07'54
transit middle	-1068 Apr 13 j 21:13	13°♈24'52	0°07'54
transit begin	-1068 Apr 13 j 17:42	13°♈29'57	
transit end	-1068 Apr 14 j 00:45	13°♈19'47	
min. Earth dist.	-1068 Apr 15 j 03:36	12°♈41'05	0.55174 AU
morning rise	-1068 Apr 22 j 23:31	9°♈10'59	
direct	-1068 Apr 26 j 10:55	8°♈44'46	
morning max el	-1068 May 09 j 17:57	15°♈12'24	23°06'23
	-1068 May 21 j 06:25	0°♉	
asc. node	-1068 May 31 j 00:17	18°♉00'25	
morning set	-1068 Jun 01 j 16:23	21°♉28'12	
	-1068 Jun 05 j 16:38	0°♊	
superior conj	-1068 Jun 08 j 19:28	6°♊41'05	1°20'54
minimum elong	-1068 Jun 08 j 16:55	6°♊27'29	1°20'34
max. Earth dist.	-1068 Jun 11 j 08:25	12°♊03'55	1.33861 AU
evening rise	-1068 Jun 16 j 11:21	22°♊32'02	
	-1068 Jun 20 j 08:09	0°♋	
	-1068 Jul 08 j 18:31	0°♌	

desc. node	-1068 Jul 10 j 09:37	2°♌12'15	
evening max el	-1068 Jul 20 j 16:10	14°♌04'51	27°19'14
retrograde	-1068 Aug 03 j 03:49	21°♌25'03	
evening set	-1068 Aug 10 j 05:55	18°♌40'17	
min. Earth dist.	-1068 Aug 13 j 23:05	15°♌12'14	0.64443 AU
inferior conj	-1068 Aug 16 j 06:32	12°♌42'25	-3°15'27
minimum elong	-1068 Aug 16 j 10:54	12°♌30'34	3°14'09
morning rise	-1068 Aug 22 j 16:38	7°♌15'11	
direct	-1068 Aug 25 j 08:56	6°♌38'03	
asc. node	-1068 Aug 26 j 23:27	6°♌51'29	
morning max el	-1068 Aug 31 j 21:11	10°♌05'58	18°01'55
	-1068 Sep 14 j 09:29	0°♍	
morning set	-1068 Sep 18 j 10:47	6°♍51'51	
superior conj	-1068 Oct 01 j 19:40	29°♍01'32	0°29'33
minimum elong	-1068 Oct 01 j 23:00	29°♍15'01	0°29'05
	-1068 Oct 02 j 10:10	0°♎	
desc. node	-1068 Oct 06 j 08:58	6°♎18'59	
max. Earth dist.	-1068 Oct 06 j 12:34	6°♎33'18	1.44493 AU
evening rise	-1068 Oct 18 j 05:03	24°♎49'06	
	-1068 Oct 21 j 13:52	0°♏	
greatest brilliancy	-1068 Nov 01 j 04:46	16°♏04'15	-0.6m
	-1068 Nov 11 j 07:59	0°♐	
evening max el	-1068 Nov 13 j 18:02	2°♐42'17	20°08'04
retrograde	-1068 Nov 21 j 11:30	7°♐14'20	
asc. node	-1068 Nov 22 j 22:39	7°♐02'04	
evening set	-1068 Nov 25 j 03:29	5°♐56'06	
inferior conj	-1068 Nov 30 j 14:35	29°♏52'24	2°25'07
minimum elong	-1068 Nov 30 j 11:51	0°♐01'32	2°24'12
	-1068 Nov 30 j 12:18	30°℞♏	
min. Earth dist.	-1068 Dec 01 j 10:23	28°♏46'06	0.66825 AU
morning rise	-1068 Dec 05 j 20:02	23°♏39'18	
direct	-1068 Dec 11 j 15:19	21°♏05'33	
morning max el	-1068 Dec 23 j 08:12	28°♏03'16	25°01'42
	-1068 Dec 25 j 04:45	0°♐	
desc. node	-1067 Jan 02 j 08:11	9°♐54'39	
	-1067 Jan 16 j 03:59	0°♑	
morning set	-1067 Jan 28 j 12:59	20°♑43'48	
max. Earth dist.	-1067 Feb 01 j 05:19	27°♑25'38	1.36926 AU
	-1067 Feb 02 j 14:23	0°♒	
superior conj	-1067 Feb 07 j 12:48	9°♒29'31	-1°37'48
minimum elong	-1067 Feb 07 j 16:27	9°♒47'29	1°37'25
evening rise	-1067 Feb 15 j 20:37	26°♒10'20	
	-1067 Feb 17 j 18:44	0°♓	
asc. node	-1067 Feb 18 j 22:00	2°♓13'43	
evening max el	-1067 Mar 05 j 01:08	23°♓57'25	19°30'29
retrograde	-1067 Mar 14 j 10:11	28°♓26'49	
evening set	-1067 Mar 16 j 15:06	28°♓13'01	
inferior conj	-1067 Mar 25 j 02:33	24°♓07'23	1°41'17
minimum elong	-1067 Mar 25 j 06:24	24°♓01'10	1°40'05
min. Earth dist.	-1067 Mar 27 j 18:03	22°♓25'32	0.56132 AU
desc. node	-1067 Mar 31 j 07:19	20°♓25'12	
morning rise	-1067 Apr 02 j 19:05	19°♓23'40	
direct	-1067 Apr 07 j 07:17	18°♓37'46	
morning max el	-1067 Apr 21 j 08:59	25°♓44'32	24°46'27
	-1067 Apr 25 j 08:59	0°♈	
	-1067 May 14 j 01:02	0°♉	
morning set	-1067 May 17 j 04:25	6°♉27'58	
asc. node	-1067 May 17 j 21:20	7°♉57'21	
superior conj	-1067 May 24 j 04:41	21°♉35'26	1°02'06
minimum elong	-1067 May 24 j 02:21	21°♉22'49	1°01'43
max. Earth dist.	-1067 May 25 j 14:44	24°♉39'55	1.33012 AU
	-1067 May 28 j 02:31	0°♊	
evening rise	-1067 May 31 j 10:34	6°♊56'41	
	-1067 Jun 12 j 20:37	0°♋	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1067 Jun 27 j 06:37	20°♋44'39		
evening max el	-1067 Jul 03 j 01:31	26°♋59'28	27°23'10	
	-1067 Jul 06 j 12:59	0°♌		
retrograde	-1067 Jul 16 j 19:55	4°♌18'51		
evening set	-1067 Jul 24 j 00:38	1°♌46'51		
	-1067 Jul 26 j 06:59	30°℞♋		
min. Earth dist.	-1067 Jul 27 j 14:29	28°♋48'58	0.62772 AU	
inferior conj	-1067 Jul 30 j 11:02	26°♋03'19	-3°58'50	
minimum elong	-1067 Jul 30 j 15:23	25°♋52'47	3°57'55	
morning rise	-1067 Aug 06 j 07:18	20°♋54'55		
direct	-1067 Aug 08 j 20:22	20°♋25'06		
asc. node	-1067 Aug 13 j 20:31	22°♋22'19		
morning max el	-1067 Aug 15 j 12:32	23°♋50'06	17°54'00	
	-1067 Aug 20 j 10:58	0°♌		
morning set	-1067 Aug 31 j 20:41	19°♌17'19		
	-1067 Sep 06 j 22:28	0°♍		
superior conj	-1067 Sep 12 j 07:36	9°♍13'25	1°07'56	
minimum elong	-1067 Sep 12 j 12:49	9°♍35'26	1°07'20	
max. Earth dist.	-1067 Sep 19 j 03:44	20°♍31'34	1.43345 AU	
desc. node	-1067 Sep 23 j 05:59	27°♍05'09		
	-1067 Sep 25 j 02:18	0°♎		
evening rise	-1067 Sep 27 j 11:18	3°♎42'40		
	-1067 Oct 15 j 01:25	0°♏		
evening max el	-1067 Oct 27 j 17:10	16°♏10'11	21°15'44	
retrograde	-1067 Nov 05 j 08:41	21°♏18'18		
evening set	-1067 Nov 09 j 11:03	19°♏43'49		
asc. node	-1067 Nov 09 j 19:41	19°♏26'24		
inferior conj	-1067 Nov 14 j 19:53	13°♏30'32	1°39'46	
minimum elong	-1067 Nov 14 j 17:46	13°♏37'47	1°38'55	
min. Earth dist.	-1067 Nov 15 j 04:00	13°♏02'34	0.67373 AU	
morning rise	-1067 Nov 20 j 00:20	7°♏16'50		
direct	-1067 Nov 25 j 04:17	5°♏03'28		
morning max el	-1067 Dec 05 j 17:05	11°♏19'55	23°35'21	
desc. node	-1067 Dec 20 j 05:14	29°♏28'55		
	-1067 Dec 20 j 14:01	0°♐		
	-1066 Jan 08 j 23:17	0°♑		
morning set	-1066 Jan 09 j 23:00	1°♑40'00		
max. Earth dist.	-1066 Jan 14 j 00:51	8°♑41'58	1.38979 AU	
superior conj	-1066 Jan 21 j 11:54	22°♑14'49	-1°53'40	
minimum elong	-1066 Jan 21 j 14:39	22°♑27'46	1°53'31	
	-1066 Jan 25 j 13:45	0°♒		
evening rise	-1066 Jan 30 j 16:04	9°♒53'09		
asc. node	-1066 Feb 05 j 19:00	21°♒27'48		
	-1066 Feb 10 j 22:52	0°♓		
evening max el	-1066 Feb 16 j 00:59	6°♓15'46	18°42'55	
retrograde	-1066 Feb 24 j 00:44	10°♓08'31		
evening set	-1066 Feb 26 j 09:55	9°♓49'06		
inferior conj	-1066 Mar 06 j 02:44	5°♓25'54	2°58'54	
minimum elong	-1066 Mar 06 j 07:02	5°♓17'48	2°57'55	
min. Earth dist.	-1066 Mar 09 j 10:53	2°♓56'36	0.57790 AU	
morning rise	-1066 Mar 14 j 01:23	0°♓10'51		
	-1066 Mar 14 j 11:13	30°℞♒		
desc. node	-1066 Mar 18 j 04:21	28°♒57'48		
direct	-1066 Mar 19 j 17:04	28°♒51'59		
	-1066 Mar 25 j 00:47	0°♓		
morning max el	-1066 Apr 03 j 01:02	6°♓23'09	26°14'58	
	-1066 Apr 20 j 10:59	0°♈		
morning set	-1066 May 01 j 15:44	21°♈25'29		
asc. node	-1066 May 04 j 18:21	28°♈03'46		
	-1066 May 05 j 15:46	0°♉		
superior conj	-1066 May 08 j 16:00	6°♉35'06	0°40'11	
minimum elong	-1066 May 08 j 14:19	6°♉25'55	0°39'52	
max. Earth dist.	-1066 May 09 j 02:13	7°♉31'03	1.32526 AU	
evening rise	-1066 May 15 j 16:09	21°♉39'45		
	-1066 May 19 j 19:07	0°♊		
	-1066 Jun 07 j 02:32	0°♋		
desc. node	-1066 Jun 14 j 03:38	8°♋11'14		
evening max el	-1066 Jun 15 j 05:57	9°♋15'41	26°54'22	
retrograde	-1066 Jun 29 j 05:01	16°♋33'15		
evening set	-1066 Jul 06 j 02:05	14°♋27'57		
min. Earth dist.	-1066 Jul 09 j 19:39	11°♋47'27	0.60817 AU	
inferior conj	-1066 Jul 13 j 02:04	9°♋01'02	-4°29'15	
minimum elong	-1066 Jul 13 j 04:52	8°♋55'03	4°28'57	
morning rise	-1066 Jul 20 j 09:26	4°♋14'11		
direct	-1066 Jul 22 j 21:20	3°♋49'36		
morning max el	-1066 Jul 30 j 01:26	7°♋21'07	18°04'58	
asc. node	-1066 Jul 31 j 17:35	9°♋07'51		
	-1066 Aug 13 j 14:59	0°♌		
morning set	-1066 Aug 14 j 23:42	2°♌31'59		
superior conj	-1066 Aug 24 j 22:34	20°♌45'27	1°32'53	
minimum elong	-1066 Aug 25 j 02:30	21°♌02'53	1°32'35	
	-1066 Aug 30 j 05:59	0°♍		
max. Earth dist.	-1066 Sep 01 j 13:06	3°♍52'43	1.41683 AU	
evening rise	-1066 Sep 07 j 04:47	13°♍08'42		
desc. node	-1066 Sep 10 j 03:00	17°♍47'41		
	-1066 Sep 18 j 02:09	0°♎		
evening max el	-1066 Oct 10 j 10:29	29°♎37'56	22°32'31	
	-1066 Oct 10 j 19:18	0°♏		
retrograde	-1066 Oct 20 j 03:57	5°♏25'00		
evening set	-1066 Oct 24 j 18:40	3°♏32'45		
asc. node	-1066 Oct 27 j 16:44	0°♏27'47		
	-1066 Oct 28 j 01:29	30°℞♎		
inferior conj	-1066 Oct 30 j 02:44	27°♎13'32	0°49'35	
minimum elong	-1066 Oct 30 j 01:36	27°♎17'27	0°49'06	
min. Earth dist.	-1066 Oct 30 j 00:15	27°♎22'08	0.67591 AU	
morning rise	-1066 Nov 04 j 08:26	21°♎01'33		
direct	-1066 Nov 08 j 21:25	19°♎10'29		
morning max el	-1066 Nov 18 j 05:08	24°♎41'25	22°08'47	
	-1066 Nov 22 j 22:08	0°♏		
desc. node	-1066 Dec 07 j 02:17	19°♏28'42		
	-1066 Dec 14 j 01:41	0°♐		
morning set	-1066 Dec 21 j 04:10	11°♐11'43		
max. Earth dist.	-1066 Dec 26 j 22:26	20°♐40'03	1.41066 AU	
	-1065 Jan 01 j 09:16	0°♑		
superior conj	-1065 Jan 03 j 16:33	4°♑03'34	-2°00'12	
minimum elong	-1065 Jan 03 j 16:37	4°♑03'48	2°00'13	
evening rise	-1065 Jan 14 j 00:42	23°♑00'06		
	-1065 Jan 17 j 19:19	0°♒		
asc. node	-1065 Jan 23 j 16:02	10°♒12'17		
evening max el	-1065 Jan 30 j 08:05	19°♒02'32	18°15'33	
retrograde	-1065 Feb 06 j 09:40	22°♒34'23		
evening set	-1065 Feb 08 j 23:22	22°♒07'18		
inferior conj	-1065 Feb 15 j 23:44	17°♒23'24	3°40'56	
minimum elong	-1065 Feb 16 j 02:05	17°♒18'17	3°40'39	
min. Earth dist.	-1065 Feb 19 j 08:38	14°♒27'57	0.59813 AU	
morning rise	-1065 Feb 23 j 02:42	11°♒45'27		
direct	-1065 Mar 01 j 15:39	9°♒47'50		
desc. node	-1065 Mar 05 j 01:24	10°♒18'15		
morning max el	-1065 Mar 15 j 22:18	17°♒32'07	27°17'27	
	-1065 Mar 26 j 07:13	0°♓		
	-1065 Apr 12 j 22:59	0°♈		
morning set	-1065 Apr 16 j 00:38	6°♈14'37		
asc. node	-1065 Apr 21 j 15:24	18°♈15'17		
max. Earth dist.	-1065 Apr 22 j 15:09	20°♈25'14	1.32396 AU	
superior conj	-1065 Apr 23 j 03:44	21°♈34'12	0°15'58	
minimum elong	-1065 Apr 23 j 03:01	21°♈30'17	0°15'49	
	-1065 Apr 27 j 00:16	0°♉		
evening rise	-1065 Apr 30 j 01:44	6°♉33'17		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1065 May 12 j 10:29	0°♊	
evening max el	-1065 May 28 j 03:55	20°♊48'19	25°54'06
desc. node	-1065 Jun 01 j 00:38	24°♊05'00	
retrograde	-1065 Jun 11 j 05:35	28°♊02'00	
evening set	-1065 Jun 17 j 06:10	26°♊34'18	
min. Earth dist.	-1065 Jun 21 j 16:30	23°♊53'33	0.58760 AU
inferior conj	-1065 Jun 25 j 00:06	21°♊26'52	-4°37'49
minimum elong	-1065 Jun 24 j 23:27	21°♊28'05	4°37'47
morning rise	-1065 Jul 02 j 19:13	17°♊02'13	
direct	-1065 Jul 05 j 07:31	16°♊41'23	
morning max el	-1065 Jul 13 j 08:54	20°♊30'51	18°35'51
asc. node	-1065 Jul 18 j 14:40	26°♊53'06	
	-1065 Jul 20 j 15:09	0°♋	
morning set	-1065 Jul 29 j 15:08	16°♋24'02	
	-1065 Aug 05 j 16:26	0°♌	
superior conj	-1065 Aug 07 j 11:52	3°♌24'41	1°45'18
minimum elong	-1065 Aug 07 j 13:30	3°♌32'20	1°45'16
max. Earth dist.	-1065 Aug 14 j 17:06	16°♌29'44	1.39739 AU
evening rise	-1065 Aug 18 j 21:42	23°♌41'42	
	-1065 Aug 22 j 17:12	0°♍	
desc. node	-1065 Aug 28 j 00:01	8°♍23'07	
	-1065 Sep 11 j 22:45	0°♎	
evening max el	-1065 Sep 22 j 23:44	13°♎08'38	23°52'52
retrograde	-1065 Oct 03 j 19:57	19°♎31'48	
evening set	-1065 Oct 09 j 00:38	17°♎21'17	
inferior conj	-1065 Oct 14 j 09:26	11°♎00'04	-0°03'48
minimum elong	-1065 Oct 14 j 09:31	10°♎59'46	0°03'46
transit middle	-1065 Oct 14 j 09:31	10°♎59'46	0°03'46
transit begin	-1065 Oct 14 j 06:52	11°♎08'46	
transit end	-1065 Oct 14 j 12:10	10°♎50'46	
min. Earth dist.	-1065 Oct 13 j 20:41	11°♎43'22	0.67501 AU
asc. node	-1065 Oct 14 j 13:49	10°♎45'07	
morning rise	-1065 Oct 19 j 18:21	4°♎52'25	
direct	-1065 Oct 23 j 17:45	3°♎22'53	
morning max el	-1065 Oct 31 j 23:25	8°♎11'10	20°49'29
	-1065 Nov 17 j 10:46	0°♏	
desc. node	-1065 Nov 23 j 23:19	9°♏46'47	
morning set	-1065 Nov 30 j 07:58	19°♏34'17	
	-1065 Dec 06 j 22:17	0°♐	
max. Earth dist.	-1065 Dec 09 j 03:03	3°♐32'51	1.42905 AU
superior conj	-1065 Dec 15 j 21:18	14°♐43'06	-1°53'02
minimum elong	-1065 Dec 15 j 16:56	14°♐24'46	1°52'50
	-1065 Dec 24 j 17:46	0°♑	
evening rise	-1065 Dec 27 j 18:37	5°♑22'45	
asc. node	-1064 Jan 10 j 13:05	28°♑17'44	
	-1064 Jan 11 j 20:59	0°♒	
evening max el	-1064 Jan 13 j 19:24	2°♒08'51	18°07'55
retrograde	-1064 Jan 20 j 09:36	5°♒34'25	
evening set	-1064 Jan 23 j 03:31	4°♒58'24	
inferior conj	-1064 Jan 29 j 14:47	29°♑53'25	3°53'51
minimum elong	-1064 Jan 29 j 14:46	29°♑53'30	3°53'51
	-1064 Jan 29 j 12:10	30°℞♑	
min. Earth dist.	-1064 Feb 01 j 13:49	26°♑56'43	0.61872 AU
morning rise	-1064 Feb 05 j 00:48	24°♑01'00	
direct	-1064 Feb 12 j 00:16	21°♑31'09	
desc. node	-1064 Feb 19 j 22:28	24°♑16'08	
morning max el	-1064 Feb 26 j 01:33	29°♑20'44	27°45'04
	-1064 Feb 26 j 17:13	0°♒	
	-1064 Mar 19 j 04:22	0°♓	
morning set	-1064 Mar 30 j 05:03	20°♓47'13	
	-1064 Apr 03 j 14:43	0°♈	
max. Earth dist.	-1064 Apr 05 j 01:45	3°♈08'21	1.32638 AU
superior conj	-1064 Apr 06 j 14:09	6°♈25'38	-0°09'48
minimum elong	-1064 Apr 06 j 14:36	6°♈28'07	0°09'43
behind sun begin	-1064 Apr 06 j 10:32	6°♈05'58	
behind sun end	-1064 Apr 06 j 18:40	6°♈50'16	
asc. node	-1064 Apr 07 j 12:25	8°♈26'55	
evening rise	-1064 Apr 13 j 13:15	21°♈29'07	
	-1064 Apr 17 j 16:49	0°♉	
	-1064 May 07 j 03:43	0°♊	
evening max el	-1064 May 08 j 20:19	1°♊42'18	24°29'56
desc. node	-1064 May 17 j 21:41	7°♊49'51	
retrograde	-1064 May 22 j 18:46	8°♊44'19	
evening set	-1064 May 27 j 11:48	7°♊54'29	
min. Earth dist.	-1064 Jun 02 j 07:56	4°♊57'27	0.56891 AU
inferior conj	-1064 Jun 05 j 02:16	3°♊11'06	-4°12'38
minimum elong	-1064 Jun 04 j 21:15	3°♊19'13	4°11'51
	-1064 Jun 10 j 17:08	30°℞♉	
morning rise	-1064 Jun 13 j 09:35	29°♉05'46	
direct	-1064 Jun 15 j 23:22	28°♉47'31	
	-1064 Jun 20 j 22:19	0°♊	
morning max el	-1064 Jun 25 j 07:53	3°♊08'21	19°27'35
asc. node	-1064 Jul 04 j 11:43	15°♊23'37	
	-1064 Jul 12 j 06:38	0°♋	
morning set	-1064 Jul 12 j 15:16	0°♋43'07	
superior conj	-1064 Jul 20 j 17:43	16°♋54'15	1°47'32
minimum elong	-1064 Jul 20 j 17:19	16°♋52'17	1°47'32
max. Earth dist.	-1064 Jul 26 j 20:01	28°♋31'57	1.37761 AU
	-1064 Jul 27 j 15:09	0°♌	
evening rise	-1064 Jul 30 j 15:34	5°♌26'28	
desc. node	-1064 Aug 13 j 21:03	28°♌46'37	
	-1064 Aug 14 j 16:31	0°♍	
evening max el	-1064 Sep 04 j 11:19	26°♍43'33	25°09'58
	-1064 Sep 08 j 03:46	0°♎	
retrograde	-1064 Sep 16 j 07:44	3°♎35'02	
evening set	-1064 Sep 22 j 03:14	1°♎07'24	
	-1064 Sep 23 j 07:46	30°℞♍	
min. Earth dist.	-1064 Sep 26 j 14:49	26°♍04'39	0.67095 AU
inferior conj	-1064 Sep 27 j 14:12	24°♍48'05	-0°58'51
minimum elong	-1064 Sep 27 j 15:39	24°♍43'20	0°58'13
asc. node	-1064 Sep 30 j 10:54	21°♍15'36	
morning rise	-1064 Oct 03 j 04:09	18°♍47'48	
direct	-1064 Oct 06 j 15:56	17°♍37'18	
morning max el	-1064 Oct 14 j 01:20	21°♍51'03	19°42'27
	-1064 Oct 20 j 16:54	0°♎	
morning set	-1064 Nov 08 j 05:36	27°♎47'43	
desc. node	-1064 Nov 09 j 20:21	0°♏17'57	
	-1064 Nov 09 j 15:44	0°♏	
max. Earth dist.	-1064 Nov 20 j 15:28	17°♏14'10	1.44246 AU
superior conj	-1064 Nov 24 j 22:59	24°♏08'09	-1°28'25
minimum elong	-1064 Nov 24 j 15:08	23°♏36'34	1°27'40
	-1064 Nov 28 j 13:47	0°♐	
evening rise	-1064 Dec 08 j 17:27	16°♐53'22	
	-1064 Dec 16 j 12:13	0°♑	
asc. node	-1064 Dec 27 j 10:09	15°♑32'34	
evening max el	-1064 Dec 27 j 08:01	15°♑27'11	18°19'15
retrograde	-1063 Jan 02 j 20:16	18°♑59'03	
evening set	-1063 Jan 05 j 18:36	18°♑13'09	
inferior conj	-1063 Jan 11 j 19:57	12°♑48'16	3°45'36
minimum elong	-1063 Jan 11 j 18:11	12°♑53'15	3°45'25
min. Earth dist.	-1063 Jan 14 j 04:21	10°♑10'47	0.63719 AU
morning rise	-1063 Jan 17 j 17:10	6°♑46'33	
direct	-1063 Jan 24 j 16:42	3°♑58'22	
desc. node	-1063 Feb 05 j 19:31	10°♑16'22	
morning max el	-1063 Feb 07 j 09:21	11°♑46'57	27°36'06
	-1063 Feb 21 j 21:39	0°♒	
	-1063 Mar 11 j 14:09	0°♓	
morning set	-1063 Mar 14 j 02:33	4°♓55'13	
max. Earth dist.	-1063 Mar 19 j 06:10	15°♓27'43	1.33277 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1063 Mar 21 j 21:28	21°♓03'26	-0°36'11
minimum elong	-1063 Mar 21 j 23:10	21°♓12'33	0°35'50
asc. node	-1063 Mar 25 j 09:28	28°♓34'44	
	-1063 Mar 26 j 01:21	0°♈	
evening rise	-1063 Mar 29 j 00:53	6°♈20'51	
	-1063 Apr 10 j 17:42	0°♉	
evening max el	-1063 Apr 20 j 11:43	12°♉19'00	22°55'07
retrograde	-1063 May 03 j 18:57	18°♉54'03	
desc. node	-1063 May 04 j 18:42	18°♉51'52	
evening set	-1063 May 07 j 02:52	18°♉29'47	
min. Earth dist.	-1063 May 14 j 21:00	15°♉04'25	0.55554 AU
inferior conj	-1063 May 16 j 09:15	14°♉12'07	-3°03'57
minimum elong	-1063 May 16 j 02:21	14°♉22'06	3°02'04
morning rise	-1063 May 25 j 04:12	10°♉17'23	
direct	-1063 May 27 j 21:06	10°♉00'06	
morning max el	-1063 Jun 07 j 20:15	15°♉05'33	20°39'53
	-1063 Jun 18 j 21:10	0°♊	
asc. node	-1063 Jun 21 j 08:46	4°♊28'30	
morning set	-1063 Jun 26 j 21:19	15°♊21'35	
	-1063 Jul 03 j 23:31	0°♋	
superior conj	-1063 Jul 04 j 11:21	1°♋00'28	1°41'48
minimum elong	-1063 Jul 04 j 09:35	0°♋51'26	1°41'42
max. Earth dist.	-1063 Jul 09 j 03:33	10°♋21'23	1.35973 AU
evening rise	-1063 Jul 13 j 06:22	18°♋12'53	
	-1063 Jul 19 j 20:38	0°♌	
desc. node	-1063 Jul 31 j 18:05	18°♌51'57	
	-1063 Aug 08 j 20:57	0°♍	
evening max el	-1063 Aug 17 j 22:48	10°♍19'03	26°16'01
retrograde	-1063 Aug 30 j 14:38	17°♍29'01	
evening set	-1063 Sep 06 j 00:28	14°♍48'10	
min. Earth dist.	-1063 Sep 10 j 04:08	10°♍22'37	0.66353 AU
inferior conj	-1063 Sep 11 j 15:11	8°♍34'27	-1°53'55
minimum elong	-1063 Sep 11 j 18:00	8°♍25'44	1°52'48
morning rise	-1063 Sep 17 j 11:50	2°♍44'39	
asc. node	-1063 Sep 17 j 07:58	2°♍50'27	
direct	-1063 Sep 20 j 14:09	1°♍49'55	
morning max el	-1063 Sep 27 j 10:04	5°♍38'44	18°50'23
	-1063 Oct 14 j 11:00	0°♎	
morning set	-1063 Oct 18 j 20:45	6°♎58'34	
desc. node	-1063 Oct 27 j 17:24	20°♎57'39	
	-1063 Nov 02 j 11:19	0°♏	
max. Earth dist.	-1063 Nov 03 j 08:52	1°♏24'48	1.44920 AU
superior conj	-1063 Nov 04 j 03:18	2°♏37'20	-0°46'58
minimum elong	-1063 Nov 03 j 21:21	2°♏13'54	0°46'13
evening rise	-1063 Nov 19 j 17:17	27°♏25'06	
	-1063 Nov 21 j 07:43	0°♐	
evening max el	-1063 Dec 10 j 19:14	28°♐51'12	18°48'38
	-1063 Dec 11 j 23:49	0°♑	
asc. node	-1063 Dec 14 j 07:12	1°♑42'14	
retrograde	-1063 Dec 17 j 13:34	2°♑40'00	
evening set	-1063 Dec 20 j 17:20	1°♑43'00	
	-1063 Dec 22 j 22:08	30°℞♐	
inferior conj	-1063 Dec 26 j 11:28	26°♐00'36	3°22'22
minimum elong	-1063 Dec 26 j 08:46	26°♐08'51	3°21'49
min. Earth dist.	-1063 Dec 28 j 04:37	23°♐54'45	0.65223 AU
morning rise	-1063 Dec 31 j 23:54	19°♐52'31	
direct	-1062 Jan 07 j 15:44	17°♐00'52	
morning max el	-1062 Jan 20 j 19:03	24°♐40'09	26°54'24
desc. node	-1062 Jan 23 j 16:34	27°♐44'28	
	-1062 Jan 25 j 15:39	0°♑	
	-1062 Feb 15 j 07:41	0°♒	
morning set	-1062 Feb 25 j 13:52	18°♒27'54	
max. Earth dist.	-1062 Mar 02 j 00:40	27°♒13'18	1.34344 AU
	-1062 Mar 03 j 09:31	0°♓	

superior conj	-1062 Mar 05 j 23:36	5°♓20'22	-1°02'04
minimum elong	-1062 Mar 06 j 02:27	5°♓35'12	1°01'34
asc. node	-1062 Mar 12 j 06:31	18°♓34'02	
evening rise	-1062 Mar 13 j 10:46	21°♓01'29	
	-1062 Mar 17 j 21:23	0°♈	
evening max el	-1062 Apr 02 j 08:52	23°♈07'25	21°24'07
retrograde	-1062 Apr 14 j 09:47	28°♈57'50	
evening set	-1062 Apr 16 j 19:43	28°♈44'30	
desc. node	-1062 Apr 21 j 15:42	27°♈07'43	
inferior conj	-1062 Apr 26 j 04:36	24°♈43'55	-1°16'59
minimum elong	-1062 Apr 26 j 01:00	24°♈48'59	1°15'42
min. Earth dist.	-1062 Apr 26 j 10:03	24°♈36'16	0.55032 AU
morning rise	-1062 May 05 j 06:44	20°♈43'03	
direct	-1062 May 08 j 08:04	20°♈22'43	
morning max el	-1062 May 20 j 21:53	26°♈21'02	22°09'44
	-1062 May 24 j 09:10	0°♉	
asc. node	-1062 Jun 08 j 05:49	23°♉59'21	
morning set	-1062 Jun 11 j 07:07	0°♊13'23	
	-1062 Jun 11 j 04:33	0°♊	
superior conj	-1062 Jun 18 j 13:09	15°♊32'46	1°29'57
minimum elong	-1062 Jun 18 j 10:43	15°♊19'56	1°29'42
max. Earth dist.	-1062 Jun 21 j 19:46	22°♊21'33	1.34516 AU
	-1062 Jun 25 j 15:02	0°♋	
evening rise	-1062 Jun 26 j 13:06	1°♋47'45	
	-1062 Jul 12 j 19:03	0°♌	
desc. node	-1062 Jul 18 j 15:04	8°♌31'08	
evening max el	-1062 Jul 31 j 10:30	23°♌47'54	27°03'16
	-1062 Aug 08 j 22:22	0°♍	
retrograde	-1062 Aug 13 j 16:24	1°♍07'05	
	-1062 Aug 18 j 02:10	30°℞♌	
evening set	-1062 Aug 20 j 13:57	28°♌20'22	
min. Earth dist.	-1062 Aug 24 j 10:23	24°♌32'20	0.65247 AU
inferior conj	-1062 Aug 26 j 10:16	22°♌15'43	-2°46'54
minimum elong	-1062 Aug 26 j 14:14	22°♌04'25	2°45'35
morning rise	-1062 Sep 01 j 15:07	16°♌39'34	
direct	-1062 Sep 04 j 10:19	15°♌57'04	
asc. node	-1062 Sep 04 j 05:00	15°♌57'20	
morning max el	-1062 Sep 10 j 23:32	19°♌30'15	18°14'41
	-1062 Sep 18 j 20:52	0°♍	
morning set	-1062 Sep 29 j 15:59	17°♍32'55	
	-1062 Oct 07 j 06:48	0°♎	
superior conj	-1062 Oct 14 j 05:21	11°♎06'36	0°02'30
minimum elong	-1062 Oct 14 j 05:39	11°♎07'50	0°02'26
behind sun begin	-1062 Oct 13 j 18:44	10°♎24'30	
behind sun end	-1062 Oct 14 j 16:34	11°♎51'08	
desc. node	-1062 Oct 14 j 14:27	11°♎42'44	
max. Earth dist.	-1062 Oct 17 j 03:37	15°♎44'24	1.44856 AU
	-1062 Oct 26 j 06:00	0°♏	
evening rise	-1062 Oct 30 j 17:36	6°♏59'25	
greatest brilliancy	-1062 Nov 11 j 16:34	25°♏28'22	-0.7m
	-1062 Nov 14 j 17:09	0°♐	
evening max el	-1062 Nov 24 j 02:53	12°♐18'07	19°34'42
retrograde	-1062 Dec 01 j 10:17	16°♐32'36	
asc. node	-1062 Dec 01 j 04:14	16°♐32'15	
evening set	-1062 Dec 04 j 21:09	15°♐22'50	
inferior conj	-1062 Dec 10 j 10:16	9°♐25'53	2°48'24
minimum elong	-1062 Dec 10 j 07:23	9°♐35'18	2°47'33
min. Earth dist.	-1062 Dec 11 j 13:26	7°♐57'15	0.66348 AU
morning rise	-1062 Dec 15 j 17:24	3°♐13'46	
direct	-1062 Dec 21 j 20:52	0°♐30'51	
morning max el	-1061 Jan 03 j 04:23	7°♐48'26	25°47'34
desc. node	-1061 Jan 10 j 13:39	16°♐15'13	
	-1061 Jan 20 j 13:35	0°♑	
	-1061 Feb 07 j 18:47	0°♒	
morning set	-1061 Feb 08 j 10:39	1°♒12'34	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1061 Feb 12 j 07:10	8°♒26'15	1.35862 AU
superior conj	-1061 Feb 17 j 18:00	19°♒09'11	-1°25'53
minimum elong	-1061 Feb 17 j 21:35	19°♒27'14	1°25'23
	-1061 Feb 23 j 01:32	0°♓	
evening rise	-1061 Feb 25 j 16:55	5°♓24'47	
asc. node	-1061 Feb 27 j 03:33	8°♓20'08	
	-1061 Mar 11 j 17:34	0°♈	
evening max el	-1061 Mar 15 j 16:28	4°♈28'34	20°06'47
retrograde	-1061 Mar 26 j 01:02	9°♈25'55	
evening set	-1061 Mar 28 j 04:35	9°♈14'03	
inferior conj	-1061 Apr 06 j 02:10	5°♈14'48	0°41'13
minimum elong	-1061 Apr 06 j 03:58	5°♈12'04	0°40'36
min. Earth dist.	-1061 Apr 08 j 00:10	4°♈05'48	0.55467 AU
desc. node	-1061 Apr 08 j 12:44	3°♈47'21	
morning rise	-1061 Apr 15 j 01:23	0°♈49'09	
direct	-1061 Apr 18 j 22:07	0°♈16'24	
morning max el	-1061 May 02 j 15:24	7°♈03'18	23°49'31
	-1061 May 19 j 01:48	0°♉	
asc. node	-1061 May 26 j 02:51	13°♉48'24	
morning set	-1061 May 26 j 18:48	15°♉11'50	
superior conj	-1061 Jun 02 j 20:19	0°♊21'23	1°13'23
minimum elong	-1061 Jun 02 j 17:48	0°♊07'53	1°13'01
	-1061 Jun 02 j 16:20	0°♊	
max. Earth dist.	-1061 Jun 04 j 21:19	4°♊43'47	1.33445 AU
evening rise	-1061 Jun 10 j 07:20	15°♊57'35	
	-1061 Jun 17 j 16:06	0°♋	
desc. node	-1061 Jul 05 j 12:04	27°♋32'22	
	-1061 Jul 07 j 11:30	0°♌	
evening max el	-1061 Jul 13 j 21:15	6°♌58'27	27°24'44
retrograde	-1061 Jul 27 j 12:26	14°♌19'33	
evening set	-1061 Aug 03 j 16:36	11°♌38'18	
min. Earth dist.	-1061 Aug 07 j 07:41	8°♌24'15	0.63772 AU
inferior conj	-1061 Aug 09 j 20:57	5°♌45'55	-3°35'01
minimum elong	-1061 Aug 10 j 01:27	5°♌34'14	3°33'50
morning rise	-1061 Aug 16 j 11:17	0°♌26'28	
	-1061 Aug 17 j 21:16	30°℞♋	
direct	-1061 Aug 19 j 01:47	29°♋52'56	
	-1061 Aug 20 j 06:14	0°♌	
asc. node	-1061 Aug 22 j 02:03	0°♌38'12	
morning max el	-1061 Aug 25 j 14:59	3°♌18'48	17°56'16
morning set	-1061 Sep 11 j 13:23	29°♌22'14	
	-1061 Sep 11 j 22:07	0°♍	
superior conj	-1061 Sep 24 j 01:46	20°♍32'23	0°47'23
minimum elong	-1061 Sep 24 j 06:26	20°♍51'31	0°46'47
	-1061 Sep 29 j 22:00	0°♎	
max. Earth dist.	-1061 Sep 29 j 20:14	29°♍53'00	1.44078 AU
desc. node	-1061 Oct 01 j 11:28	2°♎29'13	
evening rise	-1061 Oct 10 j 01:41	15°♎55'13	
	-1061 Oct 19 j 07:35	0°♏	
evening max el	-1061 Nov 07 j 05:23	25°♏45'53	20°35'30
	-1061 Nov 12 j 19:10	0°♐	
retrograde	-1061 Nov 15 j 07:51	0°♐33'03	
	-1061 Nov 17 j 17:38	30°℞♏	
asc. node	-1061 Nov 18 j 01:15	29°♏50'35	
evening set	-1061 Nov 19 j 03:54	29°♏08'22	
inferior conj	-1061 Nov 24 j 13:50	23°♏00'13	2°06'35
minimum elong	-1061 Nov 24 j 11:19	23°♏08'45	2°05'40
min. Earth dist.	-1061 Nov 25 j 04:35	22°♏10'06	0.67098 AU
morning rise	-1061 Nov 29 j 18:33	16°♏46'21	
direct	-1061 Dec 05 j 07:21	14°♏20'34	
morning max el	-1061 Dec 16 j 12:47	21°♏02'26	24°25'27
	-1061 Dec 24 j 06:41	0°♐	
desc. node	-1061 Dec 28 j 10:43	5°♐30'22	
	-1060 Jan 13 j 19:22	0°♑	
morning set	-1060 Jan 21 j 11:14	12°♑53'30	
max. Earth dist.	-1060 Jan 25 j 04:12	19°♑29'03	1.37770 AU
	-1060 Jan 30 j 19:54	0°♒	
superior conj	-1060 Feb 01 j 01:23	2°♒21'21	-1°45'27
minimum elong	-1060 Feb 01 j 04:51	2°♒38'03	1°45'09
evening rise	-1060 Feb 09 j 17:05	19°♒24'38	
asc. node	-1060 Feb 14 j 00:34	27°♒47'57	
	-1060 Feb 15 j 04:50	0°♓	
evening max el	-1060 Feb 26 j 11:05	16°♓28'11	19°07'54
retrograde	-1060 Mar 06 j 04:42	20°♓39'44	
evening set	-1060 Mar 08 j 11:14	20°♓23'57	
inferior conj	-1060 Mar 16 j 14:44	16°♓12'00	2°18'41
minimum elong	-1060 Mar 16 j 19:13	16°♓04'18	2°17'25
min. Earth dist.	-1060 Mar 19 j 15:43	14°♓07'38	0.56765 AU
morning rise	-1060 Mar 25 j 00:15	11°♓14'12	
desc. node	-1060 Mar 25 j 09:47	11°♓05'24	
direct	-1060 Mar 30 j 00:36	10°♓15'19	
morning max el	-1060 Apr 13 j 06:07	17°♓34'51	25°26'26
	-1060 Apr 23 j 11:35	0°♈	
morning set	-1060 May 10 j 06:44	0°♉11'22	
	-1060 May 10 j 04:34	0°♉	
asc. node	-1060 May 11 j 23:54	3°♉50'04	
superior conj	-1060 May 17 j 06:41	15°♉19'06	0°53'09
minimum elong	-1060 May 17 j 04:35	15°♉07'41	0°52'47
max. Earth dist.	-1060 May 18 j 06:08	17°♉26'59	1.32759 AU
evening rise	-1060 May 24 j 09:38	0°♊31'34	
	-1060 May 24 j 03:30	0°♊	
	-1060 Jun 09 j 17:00	0°♋	
desc. node	-1060 Jun 21 j 09:03	15°♋39'45	
evening max el	-1060 Jun 25 j 04:57	19°♋38'40	27°15'03
retrograde	-1060 Jul 09 j 01:54	26°♋57'25	
evening set	-1060 Jul 16 j 04:33	24°♋35'24	
min. Earth dist.	-1060 Jul 19 j 18:55	21°♋46'29	0.61967 AU
inferior conj	-1060 Jul 22 j 20:11	18°♋58'22	-4°13'48
minimum elong	-1060 Jul 23 j 00:06	18°♋49'21	4°13'08
morning rise	-1060 Jul 29 j 21:04	13°♋58'36	
direct	-1060 Aug 01 j 09:19	13°♋31'16	
asc. node	-1060 Aug 07 j 23:07	16°♋42'33	
morning max el	-1060 Aug 08 j 05:37	16°♋58'09	17°56'10
	-1060 Aug 17 j 11:07	0°♌	
morning set	-1060 Aug 24 j 07:15	12°♌10'32	
	-1060 Sep 03 j 07:15	0°♍	
superior conj	-1060 Sep 04 j 01:31	1°♍18'56	1°20'09
minimum elong	-1060 Sep 04 j 06:26	1°♍40'09	1°19'40
max. Earth dist.	-1060 Sep 11 j 08:50	13°♍36'04	1.42695 AU
desc. node	-1060 Sep 17 j 08:27	23°♍14'08	
evening rise	-1060 Sep 18 j 10:36	24°♍57'08	
	-1060 Sep 21 j 16:24	0°♎	
	-1060 Oct 12 j 08:16	0°♏	
evening max el	-1060 Oct 20 j 02:04	9°♏13'56	21°47'41
retrograde	-1060 Oct 29 j 04:17	14°♏38'12	
evening set	-1060 Nov 02 j 11:41	12°♏56'29	
asc. node	-1060 Nov 03 j 22:19	11°♏36'32	
inferior conj	-1060 Nov 07 j 20:02	6°♏40'29	1°18'57
minimum elong	-1060 Nov 07 j 18:18	6°♏46'28	1°18'14
min. Earth dist.	-1060 Nov 07 j 23:38	6°♏28'03	0.67508 AU
morning rise	-1060 Nov 13 j 00:45	0°♏27'13	
	-1060 Nov 13 j 14:13	30°℞♎	
direct	-1060 Nov 17 j 22:21	28°♎23'01	
	-1060 Nov 22 j 18:03	0°♏	
morning max el	-1060 Nov 27 j 22:22	4°♏19'49	22°57'57
desc. node	-1060 Dec 14 j 07:46	25°♏16'30	
	-1060 Dec 17 j 13:25	0°♐	
morning set	-1059 Jan 01 j 09:14	23°♐13'40	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1059 Jan 05 j 09:44	0°♉		
max. Earth dist.	-1059 Jan 05 j 23:39	0°♉59'41	1.39881 AU	
	-1059 Jan 13 j 17:20	14°♉44'27	-1°57'50	
superior conj				
minimum elong	-1059 Jan 13 j 19:12	14°♉52'58	1°57'48	
	-1059 Jan 21 j 20:09	0°♒		
evening rise	-1059 Jan 23 j 08:21	2°♒52'54		
asc. node	-1059 Jan 30 j 21:37	16°♒50'22		
evening max el	-1059 Feb 08 j 14:29	28°♒59'51	18°28'52	
	-1059 Feb 09 j 17:09	0°♓		
retrograde	-1059 Feb 16 j 03:07	2°♓41'26		
evening set	-1059 Feb 18 j 14:29	2°♓18'46		
	-1059 Feb 23 j 01:50	30°℞♒		
inferior conj	-1059 Feb 25 j 23:53	27°♒46'55	3°20'46	
minimum elong	-1059 Feb 26 j 03:32	27°♒39'37	3°20'07	
min. Earth dist.	-1059 Mar 01 j 10:04	25°♒03'40	0.58631 AU	
morning rise	-1059 Mar 05 j 14:06	22°♒21'21		
direct	-1059 Mar 11 j 16:11	20°♒45'56		
desc. node	-1059 Mar 12 j 06:52	20°♒46'54		
morning max el	-1059 Mar 25 j 23:48	28°♒23'01	26°45'24	
	-1059 Mar 27 j 14:06	0°♓		
	-1059 Apr 17 j 01:40	0°♈		
morning set	-1059 Apr 24 j 17:14	15°♈05'30		
asc. node	-1059 Apr 28 j 20:57	23°♈58'47		
	-1059 May 01 j 18:22	0°♉18'41	0°30'10	
superior conj				
minimum elong	-1059 May 01 j 17:04	0°♉11'33	0°29'53	
	-1059 May 01 j 14:58	0°♉		
max. Earth dist.	-1059 May 01 j 18:47	0°♉20'56	1.32432 AU	
evening rise	-1059 May 08 j 17:12	15°♉19'48		
	-1059 May 16 j 03:08	0°♊		
	-1059 Jun 05 j 15:59	0°♋		
evening max el	-1059 Jun 07 j 07:00	1°♋36'59	26°32'21	
desc. node	-1059 Jun 08 j 06:04	2°♋30'30		
retrograde	-1059 Jun 21 j 07:17	8°♋52'21		
evening set	-1059 Jun 27 j 21:18	7°♋02'26		
min. Earth dist.	-1059 Jul 01 j 20:14	4°♋24'01	0.59943 AU	
inferior conj	-1059 Jul 05 j 04:26	1°♋43'41	-4°36'15	
minimum elong	-1059 Jul 05 j 06:00	1°♋40'33	4°36'09	
	-1059 Jul 07 j 09:41	30°℞♊		
morning rise	-1059 Jul 12 j 16:41	27°♊06'02		
direct	-1059 Jul 15 j 04:43	26°♊43'03		
	-1059 Jul 22 j 07:41	0°♋		
morning max el	-1059 Jul 22 j 16:30	0°♋20'38	18°15'35	
asc. node	-1059 Jul 25 j 20:12	3°♋54'56		
morning set	-1059 Aug 07 j 16:09	25°♋42'54		
	-1059 Aug 09 j 22:26	0°♌		
superior conj	-1059 Aug 17 j 02:44	13°♌21'39	1°39'33	
minimum elong	-1059 Aug 17 j 05:43	13°♌35'10	1°39'22	
max. Earth dist.	-1059 Aug 24 j 16:21	26°♌41'20	1.40882 AU	
	-1059 Aug 26 j 15:21	0°♍		
evening rise	-1059 Aug 29 j 13:22	4°♍49'55		
desc. node	-1059 Sep 04 j 05:28	13°♍54'16		
	-1059 Sep 14 j 22:34	0°♎		
evening max el	-1059 Oct 02 j 17:33	22°♎43'29	23°06'37	
retrograde	-1059 Oct 12 j 22:12	28°♎45'50		
evening set	-1059 Oct 17 j 18:49	26°♎45'40		
asc. node	-1059 Oct 21 j 19:23	22°♎13'19		
inferior conj	-1059 Oct 23 j 03:02	20°♎25'19	0°27'14	
minimum elong	-1059 Oct 23 j 02:24	20°♎27'31	0°26'58	
min. Earth dist.	-1059 Oct 22 j 20:10	20°♎48'58	0.67597 AU	
morning rise	-1059 Oct 28 j 09:53	14°♎15'06		
direct	-1059 Nov 01 j 16:58	12°♎33'23		
morning max el	-1059 Nov 10 j 12:50	17°♎44'46	21°33'49	
	-1059 Nov 20 j 12:10	0°♏		
desc. node	-1059 Dec 01 j 04:48	15°♏24'57		
	-1059 Dec 10 j 17:01	0°♐		
morning set	-1059 Dec 12 j 02:21	2°♐11'30		
max. Earth dist.	-1059 Dec 19 j 00:36	13°♐23'40	1.41902 AU	
superior conj	-1059 Dec 26 j 12:29	26°♐05'14	-1°59'05	
minimum elong	-1059 Dec 26 j 10:48	25°♐57'55	1°59'05	
	-1059 Dec 28 j 18:10	0°♉		
evening rise	-1058 Jan 06 j 11:15	15°♉42'09		
	-1058 Jan 14 j 11:09	0°♒		
asc. node	-1058 Jan 17 j 18:41	5°♒19'19		
evening max el	-1058 Jan 22 j 23:42	11°♒55'29	18°09'50	
retrograde	-1058 Jan 29 j 19:09	15°♒23'06		
evening set	-1058 Feb 01 j 10:43	14°♒52'15		
inferior conj	-1058 Feb 08 j 05:02	9°♒58'55	3°49'26	
minimum elong	-1058 Feb 08 j 06:20	9°♒55'54	3°49'21	
min. Earth dist.	-1058 Feb 11 j 10:27	7°♒00'20	0.60706 AU	
morning rise	-1058 Feb 15 j 00:19	4°♒13'56		
direct	-1058 Feb 21 j 19:00	2°♒01'39		
desc. node	-1058 Feb 27 j 03:57	3°♒17'30		
morning max el	-1058 Mar 07 j 23:47	9°♒48'15	27°33'47	
	-1058 Mar 23 j 14:45	0°♓		
morning set	-1058 Apr 09 j 00:29	29°♓47'59		
	-1058 Apr 09 j 02:48	0°♈		
max. Earth dist.	-1058 Apr 15 j 07:22	13°♈12'20	1.32458 AU	
asc. node	-1058 Apr 15 j 18:00	14°♈10'22		
superior conj	-1058 Apr 16 j 05:44	15°♈14'30	0°05'11	
minimum elong	-1058 Apr 16 j 05:29	15°♈13'12	0°05'07	
behind sun begin	-1058 Apr 16 j 00:41	14°♈46'57		
behind sun end	-1058 Apr 16 j 10:17	15°♈39'27		
evening rise	-1058 Apr 23 j 03:50	0°♉14'35		
	-1058 Apr 23 j 01:05	0°♉		
	-1058 May 09 j 13:57	0°♊		
evening max el	-1058 May 20 j 02:07	12°♊50'18	25°20'25	
desc. node	-1058 May 26 j 03:07	17°♊33'39		
retrograde	-1058 Jun 03 j 03:01	20°♊00'18		
evening set	-1058 Jun 08 j 15:29	18°♊49'12		
min. Earth dist.	-1058 Jun 13 j 13:59	16°♊03'31	0.57921 AU	
inferior conj	-1058 Jun 16 j 18:09	13°♊51'43	-4°32'00	
minimum elong	-1058 Jun 16 j 15:36	13°♊56'10	4°31'47	
morning rise	-1058 Jun 24 j 18:27	9°♊36'14		
direct	-1058 Jun 27 j 07:27	9°♊16'33		
morning max el	-1058 Jul 05 j 20:40	13°♊17'09	18°55'26	
asc. node	-1058 Jul 12 j 17:16	22°♊00'20		
	-1058 Jul 17 j 09:01	0°♋		
morning set	-1058 Jul 22 j 11:39	9°♋47'09		
superior conj	-1058 Jul 30 j 23:45	26°♋24'05	1°47'22	
minimum elong	-1058 Jul 31 j 00:27	26°♋27'26	1°47'22	
	-1058 Aug 01 j 21:19	0°♌		
max. Earth dist.	-1058 Aug 06 j 19:28	9°♌02'15	1.38881 AU	
evening rise	-1058 Aug 10 j 17:05	15°♌53'17		
	-1058 Aug 19 j 06:26	0°♍		
desc. node	-1058 Aug 22 j 02:28	4°♍25'06		
	-1058 Sep 09 j 13:35	0°♎		
evening max el	-1058 Sep 15 j 05:39	6°♎15'24	24°26'26	
retrograde	-1058 Sep 26 j 12:32	12°♎51'57		
evening set	-1058 Oct 01 j 23:35	10°♎33'33		
min. Earth dist.	-1058 Oct 06 j 15:49	5°♎10'33	0.67369 AU	
inferior conj	-1058 Oct 07 j 09:07	4°♎12'35	-0°27'02	
minimum elong	-1058 Oct 07 j 09:46	4°♎10'22	0°26'45	
asc. node	-1058 Oct 08 j 16:27	2°♎28'53		
	-1058 Oct 10 j 18:20	30°℞♍		
morning rise	-1058 Oct 12 j 19:59	28°♍07'56		
direct	-1058 Oct 16 j 14:08	26°♍47'04		
	-1058 Oct 23 j 01:15	0°♎		
morning max el	-1058 Oct 24 j 10:28	1°♎19'26	20°19'19	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1058 Nov 14 j 06:25	0°♏	
desc. node	-1058 Nov 18 j 01:50	5°♏49'01	
morning set	-1058 Nov 21 j 00:29	10°♏21'24	
max. Earth dist.	-1058 Dec 01 j 08:49	26°♏39'08	1.43550 AU
	-1058 Dec 03 j 10:38	0°♐	
superior conj	-1058 Dec 07 j 05:42	6°♐12'10	-1°44'50
minimum elong	-1058 Dec 06 j 23:29	5°♐46'30	1°44'24
evening rise	-1058 Dec 19 j 21:36	27°♐43'40	
	-1058 Dec 21 j 04:55	0°♑	
asc. node	-1057 Jan 04 j 15:44	23°♑04'33	
evening max el	-1057 Jan 06 j 11:49	25°♑07'01	18°10'24
retrograde	-1057 Jan 13 j 00:19	28°♑34'17	
evening set	-1057 Jan 15 j 19:55	27°♑54'19	
inferior conj	-1057 Jan 22 j 02:36	22°♑40'31	3°52'32
minimum elong	-1057 Jan 22 j 01:44	22°♑42'49	3°52'29
min. Earth dist.	-1057 Jan 24 j 19:39	19°♑49'49	0.62690 AU
morning rise	-1057 Jan 28 j 06:36	16°♑43'20	
direct	-1057 Feb 04 j 07:02	14°♑03'51	
desc. node	-1057 Feb 14 j 01:00	18°♑11'44	
morning max el	-1057 Feb 18 j 05:32	21°♑54'34	27°45'40
	-1057 Feb 25 j 08:27	0°♒	
	-1057 Mar 16 j 16:53	0°♓	
morning set	-1057 Mar 24 j 02:21	14°♓11'38	
max. Earth dist.	-1057 Mar 29 j 15:54	25°♓47'18	1.32854 AU
superior conj	-1057 Mar 31 j 15:04	0°♈00'56	-0°20'59
minimum elong	-1057 Mar 31 j 16:03	0°♈06'15	0°20'47
	-1057 Mar 31 j 14:53	0°♈	
asc. node	-1057 Apr 02 j 15:03	4°♈20'57	
evening rise	-1057 Apr 07 j 15:38	15°♈09'26	
	-1057 Apr 15 j 02:38	0°♉	
evening max el	-1057 May 01 j 17:08	23°♉33'09	23°49'59
	-1057 May 12 j 00:44	0°♊	
desc. node	-1057 May 13 j 00:09	0°♊13'08	
retrograde	-1057 May 15 j 11:13	0°♊26'57	
	-1057 May 18 j 22:43	30°℞♉	
evening set	-1057 May 19 j 13:29	29°♉49'50	
min. Earth dist.	-1057 May 26 j 04:07	26°♉42'02	0.56229 AU
inferior conj	-1057 May 28 j 11:46	25°♉17'12	-3°49'03
minimum elong	-1057 May 28 j 05:25	25°♉26'57	3°47'43
morning rise	-1057 Jun 06 j 00:17	21°♉18'14	
direct	-1057 Jun 08 j 14:52	21°♉00'50	
morning max el	-1057 Jun 18 j 15:29	25°♉39'11	19°56'00
	-1057 Jun 22 j 14:09	0°♊	
asc. node	-1057 Jun 29 j 14:19	10°♊46'44	
morning set	-1057 Jul 06 j 14:35	24°♊15'17	
	-1057 Jul 09 j 10:24	0°♋	
superior conj	-1057 Jul 14 j 11:09	10°♋11'08	1°45'57
minimum elong	-1057 Jul 14 j 10:05	10°♋05'47	1°45'56
max. Earth dist.	-1057 Jul 19 j 23:12	20°♋54'02	1.36959 AU
evening rise	-1057 Jul 23 j 20:29	28°♋06'01	
	-1057 Jul 24 j 21:48	0°♌	
desc. node	-1057 Aug 08 j 23:30	24°♌41'39	
	-1057 Aug 12 j 14:42	0°♍	
evening max el	-1057 Aug 28 j 16:53	19°♍50'31	25°39'49
retrograde	-1057 Sep 09 j 22:30	26°♍51'59	
evening set	-1057 Sep 16 j 00:11	24°♍17'57	
min. Earth dist.	-1057 Sep 20 j 08:14	19°♍30'46	0.66819 AU
inferior conj	-1057 Sep 21 j 12:30	18°♍00'16	-1°22'18
minimum elong	-1057 Sep 21 j 14:33	17°♍53'43	1°21'27
asc. node	-1057 Sep 25 j 13:30	13°♍21'27	
morning rise	-1057 Sep 27 j 05:07	12°♍04'01	
direct	-1057 Sep 30 j 12:29	11°♍00'49	
morning max el	-1057 Oct 07 j 15:30	15°♍03'12	19°18'20
	-1057 Oct 18 j 21:19	0°♎	
morning set	-1057 Oct 31 j 03:09	18°♎52'31	
desc. node	-1057 Nov 04 j 22:51	26°♎24'03	
	-1057 Nov 07 j 06:04	0°♏	
max. Earth dist.	-1057 Nov 13 j 23:11	10°♏33'09	1.44619 AU
superior conj	-1057 Nov 16 j 20:50	15°♏09'02	-1°12'34
minimum elong	-1057 Nov 16 j 12:59	14°♏37'51	1°11'42
	-1057 Nov 26 j 02:12	0°♐	
evening rise	-1057 Dec 01 j 11:02	8°♐49'33	
	-1057 Dec 14 j 11:56	0°♑	
evening max el	-1057 Dec 21 j 00:07	8°♑28'14	18°29'37
asc. node	-1057 Dec 22 j 12:46	9°♑53'23	
retrograde	-1057 Dec 27 j 14:09	12°♑06'11	
evening set	-1057 Dec 30 j 14:33	11°♑15'55	
inferior conj	-1056 Jan 05 j 12:34	5°♑43'32	3°37'18
minimum elong	-1056 Jan 05 j 10:18	5°♑50'08	3°36'56
min. Earth dist.	-1056 Jan 07 j 14:33	3°♑18'01	0.64404 AU
	-1056 Jan 10 j 19:37	30°℞♐	
morning rise	-1056 Jan 11 j 05:34	29°♐38'37	
direct	-1056 Jan 18 j 02:39	26°♐46'53	
	-1056 Jan 26 j 07:57	0°♑	
morning max el	-1056 Jan 31 j 14:25	4°♑33'37	27°21'54
desc. node	-1056 Jan 31 j 22:03	4°♑52'47	
	-1056 Feb 19 j 21:55	0°♒	
morning set	-1056 Mar 06 j 19:57	28°♒06'00	
	-1056 Mar 07 j 19:05	0°♓	
max. Earth dist.	-1056 Mar 11 j 16:14	7°♓51'49	1.33668 AU
superior conj	-1056 Mar 14 j 20:26	14°♓30'42	-0°47'19
minimum elong	-1056 Mar 14 j 22:39	14°♓42'25	0°46'53
asc. node	-1056 Mar 19 j 12:04	24°♓25'33	
evening rise	-1056 Mar 22 j 02:42	29°♓56'51	
	-1056 Mar 22 j 03:18	0°♈	
	-1056 Apr 08 j 14:04	0°♉	
evening max el	-1056 Apr 12 j 10:17	4°♉11'48	22°15'21
retrograde	-1056 Apr 25 j 06:47	10°♉29'43	
evening set	-1056 Apr 28 j 03:05	10°♉11'51	
desc. node	-1056 Apr 28 j 21:12	10°♉01'24	
min. Earth dist.	-1056 May 06 j 17:22	6°♉30'19	0.55214 AU
inferior conj	-1056 May 07 j 12:29	6°♉03'18	-2°22'10
minimum elong	-1056 May 07 j 06:23	6°♉11'55	2°20'15
morning rise	-1056 May 16 j 11:18	2°♉07'55	
direct	-1056 May 19 j 06:37	1°♉50'06	
morning max el	-1056 May 30 j 23:11	7°♉18'25	21°16'13
asc. node	-1056 Jun 15 j 11:21	0°♊03'18	
	-1056 Jun 15 j 10:40	0°♊	
morning set	-1056 Jun 19 j 22:26	8°♊59'36	
superior conj	-1056 Jun 27 j 08:37	24°♊29'11	1°37'26
minimum elong	-1056 Jun 27 j 06:29	24°♊18'08	1°37'16
	-1056 Jun 30 j 01:13	0°♋	
max. Earth dist.	-1056 Jul 01 j 09:53	2°♋44'19	1.35308 AU
evening rise	-1056 Jul 05 j 18:39	11°♋14'37	
	-1056 Jul 16 j 08:52	0°♌	
desc. node	-1056 Jul 25 j 20:31	14°♌36'39	
	-1056 Aug 06 j 21:33	0°♍	
evening max el	-1056 Aug 10 j 04:36	3°♍24'23	26°38'56
retrograde	-1056 Aug 23 j 03:20	10°♍39'30	
evening set	-1056 Aug 29 j 18:25	7°♍55'18	
min. Earth dist.	-1056 Sep 02 j 18:58	3°♍45'30	0.65923 AU
inferior conj	-1056 Sep 04 j 11:15	1°♍44'52	-2°16'47
minimum elong	-1056 Sep 04 j 14:36	1°♍34'51	2°15'32
	-1056 Sep 05 j 22:56	30°℞♌	
morning rise	-1056 Sep 10 j 11:11	26°♌00'11	
asc. node	-1056 Sep 11 j 10:33	25°♌33'14	
direct	-1056 Sep 13 j 10:09	25°♌11'04	
morning max el	-1056 Sep 20 j 02:28	28°♌52'29	18°33'05

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1056 Sep 21 j 03:48	0°♍		
morning set	-1056 Oct 10 j 05:53	28°♍38'10		
	-1056 Oct 11 j 02:15	0°♎		
desc. node	-1056 Oct 21 j 19:53	17°♎06'15		
superior conj	-1056 Oct 25 j 21:24	23°♎30'39	-0°26'14	
minimum elong	-1056 Oct 25 j 17:56	23°♎17'00	0°25'47	
max. Earth dist.	-1056 Oct 26 j 17:18	24°♎48'58	1.44983 AU	
	-1056 Oct 30 j 00:26	0°♏		
evening rise	-1056 Nov 11 j 00:33	18°♏55'51		
	-1056 Nov 18 j 00:11	0°♐		
greatest brilliancy	-1056 Nov 20 j 00:12	3°♐09'00	-0.8m	
evening max el	-1056 Dec 03 j 10:10	21°♐54'39	19°06'21	
asc. node	-1056 Dec 08 j 09:48	25°♐31'26		
retrograde	-1056 Dec 10 j 09:09	25°♐53'02		
evening set	-1056 Dec 13 j 15:45	24°♐50'49		
inferior conj	-1056 Dec 19 j 07:32	19°♐02'07	3°09'05	
minimum elong	-1056 Dec 19 j 04:41	19°♐11'07	3°08'22	
min. Earth dist.	-1056 Dec 20 j 18:36	17°♐11'37	0.65752 AU	
morning rise	-1056 Dec 24 j 17:21	12°♐52'16		
direct	-1056 Dec 31 j 04:32	10°♐02'48		
morning max el	-1055 Jan 12 j 23:56	17°♐34'08	26°28'27	
desc. node	-1055 Jan 17 j 19:05	22°♐50'20		
	-1055 Jan 23 j 10:53	0°♑		
	-1055 Feb 11 j 19:54	0°♒		
morning set	-1055 Feb 18 j 01:41	11°♒20'09		
max. Earth dist.	-1055 Feb 22 j 05:29	19°♒21'36	1.34938 AU	
superior conj	-1055 Feb 26 j 19:39	28°♒37'09	-1°12'32	
minimum elong	-1055 Feb 26 j 22:53	28°♒53'45	1°12'00	
	-1055 Feb 27 j 11:45	0°♓		
evening rise	-1055 Mar 06 j 11:15	14°♓31'07		
asc. node	-1055 Mar 06 j 09:07	14°♓20'02		
	-1055 Mar 14 j 10:59	0°♈		
evening max el	-1055 Mar 25 j 11:42	15°♈13'00	20°49'10	
retrograde	-1055 Apr 05 j 19:39	20°♈40'08		
evening set	-1055 Apr 08 j 01:24	20°♈28'12		
desc. node	-1055 Apr 15 j 18:13	17°♈22'25		
inferior conj	-1055 Apr 17 j 06:54	16°♈30'33	-0°26'07	
minimum elong	-1055 Apr 17 j 05:41	16°♈32'19	0°25'40	
min. Earth dist.	-1055 Apr 18 j 06:45	15°♈56'33	0.55109 AU	
morning rise	-1055 Apr 26 j 09:15	12°♈21'04		
direct	-1055 Apr 29 j 17:47	11°♈56'42		
morning max el	-1055 May 12 j 20:38	18°♈16'48	22°51'30	
	-1055 May 22 j 08:58	0°♉		
asc. node	-1055 Jun 02 j 08:23	19°♉42'21		
morning set	-1055 Jun 04 j 09:14	23°♉54'30		
	-1055 Jun 07 j 06:18	0°♊		
superior conj	-1055 Jun 11 j 12:58	9°♊08'44	1°23'26	
minimum elong	-1055 Jun 11 j 10:26	8°♊55'14	1°23'07	
max. Earth dist.	-1055 Jun 14 j 06:24	14°♊53'44	1.34021 AU	
evening rise	-1055 Jun 19 j 06:46	25°♊05'30		
	-1055 Jun 21 j 19:31	0°♋		
	-1055 Jul 09 j 20:01	0°♌		
desc. node	-1055 Jul 12 j 17:32	4°♌00'51		
evening max el	-1055 Jul 23 j 16:20	16°♌47'14	27°15'59	
retrograde	-1055 Aug 06 j 02:31	24°♌07'02		
evening set	-1055 Aug 13 j 03:40	21°♌21'25		
min. Earth dist.	-1055 Aug 16 j 21:38	17°♌48'22	0.64664 AU	
inferior conj	-1055 Aug 19 j 03:06	15°♌21'48	-3°08'09	
minimum elong	-1055 Aug 19 j 07:23	15°♌10'01	3°06'50	
morning rise	-1055 Aug 25 j 11:48	9°♌52'10		
direct	-1055 Aug 28 j 04:49	9°♌13'40		
asc. node	-1055 Aug 29 j 07:36	9°♌20'15		
morning max el	-1055 Sep 03 j 17:02	12°♌42'35	18°04'40	
	-1055 Sep 15 j 17:08	0°♍		
morning set	-1055 Sep 21 j 12:52	9°♍46'11		
	-1055 Oct 03 j 18:58	0°♎		
superior conj	-1055 Oct 05 j 05:07	2°♎17'27	0°22'43	
minimum elong	-1055 Oct 05 j 07:47	2°♎28'10	0°22'21	
desc. node	-1055 Oct 08 j 16:53	7°♎51'50		
max. Earth dist.	-1055 Oct 09 j 11:58	9°♎07'26	1.44610 AU	
evening rise	-1055 Oct 21 j 16:25	28°♎09'45		
	-1055 Oct 22 j 20:59	0°♏		
greatest brilliancy	-1055 Nov 04 j 07:51	18°♏57'48	-0.6m	
	-1055 Nov 12 j 03:02	0°♐		
evening max el	-1055 Nov 16 j 15:50	5°♐22'09	19°58'57	
retrograde	-1055 Nov 24 j 06:27	9°♐49'23		
asc. node	-1055 Nov 25 j 06:50	9°♐43'29		
evening set	-1055 Nov 27 j 21:05	8°♐33'20		
inferior conj	-1055 Dec 03 j 08:38	2°♐31'13	2°31'28	
minimum elong	-1055 Dec 03 j 05:51	2°♐40'29	2°30'34	
min. Earth dist.	-1055 Dec 04 j 06:15	1°♐19'15	0.66713 AU	
	-1055 Dec 05 j 06:34	30°℞♏		
morning rise	-1055 Dec 08 j 14:26	26°♏18'20		
direct	-1055 Dec 14 j 11:51	23°♏42'08		
	-1055 Dec 25 j 14:26	0°♐		
morning max el	-1055 Dec 26 j 08:43	0°♐45'13	25°13'59	
desc. node	-1054 Jan 04 j 16:08	11°♐41'27		
	-1054 Jan 17 j 10:33	0°♑		
morning set	-1054 Jan 31 j 14:36	23°♑39'17		
	-1054 Feb 04 j 01:44	0°♒		
max. Earth dist.	-1054 Feb 04 j 07:39	0°♒27'37	1.36642 AU	
superior conj	-1054 Feb 10 j 09:50	12°♒11'28	-1°34'51	
minimum elong	-1054 Feb 10 j 13:30	12°♒29'38	1°34'25	
evening rise	-1054 Feb 18 j 15:11	28°♒45'17		
	-1054 Feb 19 j 06:02	0°♓		
asc. node	-1054 Feb 21 j 06:09	3°♓59'02		
evening max el	-1054 Mar 08 j 00:02	26°♓49'57	19°39'13	
	-1054 Mar 12 j 05:21	0°♈		
retrograde	-1054 Mar 17 j 15:01	1°♈26'22		
evening set	-1054 Mar 19 j 19:23	1°♈13'12		
	-1054 Mar 23 j 09:57	30°℞♓		
inferior conj	-1054 Mar 28 j 09:34	27°♓09'26	1°26'30	
minimum elong	-1054 Mar 28 j 13:00	27°♓03'59	1°25'23	
min. Earth dist.	-1054 Mar 30 j 20:59	25°♓35'53	0.55933 AU	
desc. node	-1054 Apr 02 j 15:15	24°♓00'47		
morning rise	-1054 Apr 06 j 04:09	22°♓30'34		
direct	-1054 Apr 10 j 12:07	21°♓48'36		
morning max el	-1054 Apr 24 j 12:09	28°♓50'39	24°32'03	
	-1054 Apr 25 j 16:16	0°♈		
	-1054 May 15 j 12:23	0°♉		
morning set	-1054 May 19 j 21:16	8°♉54'20		
asc. node	-1054 May 20 j 05:27	9°♉37'30		
superior conj	-1054 May 26 j 21:45	24°♉01'58	1°05'12	
minimum elong	-1054 May 26 j 19:22	23°♉49'03	1°04'48	
max. Earth dist.	-1054 May 28 j 11:39	27°♉26'44	1.33109 AU	
	-1054 May 29 j 16:14	0°♊		
evening rise	-1054 Jun 03 j 04:49	9°♊26'42		
	-1054 Jun 14 j 04:12	0°♋		
desc. node	-1054 Jun 29 j 14:31	22°♋41'34		
evening max el	-1054 Jul 06 j 02:06	29°♋46'28	27°24'36	
	-1054 Jul 06 j 07:49	0°♌		
retrograde	-1054 Jul 19 j 19:41	7°♌06'24		
evening set	-1054 Jul 27 j 00:36	4°♌31'24		
min. Earth dist.	-1054 Jul 30 j 14:33	1°♌29'49	0.63042 AU	
	-1054 Aug 01 j 03:21	30°℞♋		
inferior conj	-1054 Aug 02 j 09:20	28°♋45'33	-3°52'59	
minimum elong	-1054 Aug 02 j 13:46	28°♋34'36	3°51'58	
morning rise	-1054 Aug 09 j 04:03	23°♋34'18		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

direct	-1054 Aug 11 j 17:25	23°♋03'35	
asc. node	-1054 Aug 16 j 04:40	24°♋38'39	
morning max el	-1054 Aug 18 j 08:34	26°♋28'27	17°54'00
	-1054 Aug 21 j 09:31	0°♌	
morning set	-1054 Sep 03 j 19:45	22°♌02'55	
	-1054 Sep 08 j 08:26	0°♍	
superior conj	-1054 Sep 15 j 12:58	12°♍17'16	1°02'57
minimum elong	-1054 Sep 15 j 18:10	12°♍39'00	1°02'20
max. Earth dist.	-1054 Sep 22 j 03:38	23°♍09'03	1.43554 AU
desc. node	-1054 Sep 25 j 13:55	28°♍38'04	
	-1054 Sep 26 j 10:37	0°♎	
evening rise	-1054 Sep 30 j 22:34	7°♎02'12	
	-1054 Oct 16 j 05:10	0°♏	
evening max el	-1054 Oct 30 j 15:49	18°♏49'33	21°04'57
retrograde	-1054 Nov 08 j 03:52	23°♏52'18	
evening set	-1054 Nov 12 j 04:31	22°♏20'24	
asc. node	-1054 Nov 12 j 03:53	22°♏21'37	
inferior conj	-1054 Nov 17 j 13:34	16°♏08'13	1°46'57
minimum elong	-1054 Nov 17 j 11:20	16°♏15'51	1°46'07
min. Earth dist.	-1054 Nov 17 j 23:21	15°♏34'37	0.67312 AU
morning rise	-1054 Nov 22 j 18:01	9°♏54'21	
direct	-1054 Nov 28 j 00:13	7°♏37'44	
morning max el	-1054 Dec 08 j 17:29	14°♏01'10	23°48'23
	-1054 Dec 21 j 16:53	0°♐	
desc. node	-1054 Dec 22 j 13:12	1°♐10'45	
	-1053 Jan 10 j 08:23	0°♑	
morning set	-1053 Jan 13 j 04:36	4°♑47'26	
max. Earth dist.	-1053 Jan 17 j 03:18	11°♑38'55	1.38661 AU
superior conj	-1053 Jan 24 j 11:14	25°♑03'47	-1°51'47
minimum elong	-1053 Jan 24 j 14:14	25°♑17'59	1°51'37
	-1053 Jan 27 j 01:23	0°♒	
evening rise	-1053 Feb 02 j 11:58	12°♒32'37	
asc. node	-1053 Feb 08 j 03:12	23°♒16'56	
	-1053 Feb 12 j 00:33	0°♓	
evening max el	-1053 Feb 18 j 22:38	9°♓03'36	18°48'45
retrograde	-1053 Feb 27 j 02:45	13°♓00'49	
evening set	-1053 Mar 01 j 11:09	12°♓42'28	
inferior conj	-1053 Mar 09 j 06:42	8°♓22'22	2°49'29
minimum elong	-1053 Mar 09 j 11:08	8°♓14'12	2°48'25
min. Earth dist.	-1053 Mar 12 j 13:33	5°♓58'49	0.57506 AU
morning rise	-1053 Mar 17 j 08:14	3°♓11'24	
desc. node	-1053 Mar 20 j 12:20	2°♓11'14	
direct	-1053 Mar 22 j 20:02	1°♓57'58	
morning max el	-1053 Apr 06 j 03:47	9°♓26'50	26°03'11
	-1053 Apr 21 j 16:57	0°♈	
morning set	-1053 May 04 j 08:48	23°♈52'32	
asc. node	-1053 May 07 j 02:30	29°♈42'48	
	-1053 May 07 j 05:41	0°♉	
superior conj	-1053 May 11 j 08:54	9°♉01'22	0°43'43
minimum elong	-1053 May 11 j 07:06	8°♉51'32	0°43'21
max. Earth dist.	-1053 May 11 j 22:29	10°♉15'43	1.32570 AU
evening rise	-1053 May 18 j 09:38	24°♉07'34	
	-1053 May 21 j 06:53	0°♊	
	-1053 Jun 08 j 00:03	0°♋	
desc. node	-1053 Jun 16 j 11:34	10°♋19'48	
evening max el	-1053 Jun 18 j 07:24	12°♋08'59	27°00'49
retrograde	-1053 Jul 02 j 06:05	19°♋27'15	
evening set	-1053 Jul 09 j 04:59	17°♋17'08	
min. Earth dist.	-1053 Jul 12 j 21:18	14°♋35'01	0.61119 AU
inferior conj	-1053 Jul 16 j 02:38	11°♋47'25	-4°25'53
minimum elong	-1053 Jul 16 j 05:48	11°♋40'31	4°25'29
morning rise	-1053 Jul 23 j 08:19	6°♋57'14	
direct	-1053 Jul 25 j 20:12	6°♋32'03	
morning max el	-1053 Aug 01 j 22:04	10°♋02'06	18°02'03
asc. node	-1053 Aug 03 j 01:44	11°♋13'51	
	-1053 Aug 15 j 00:58	0°♌	
morning set	-1053 Aug 17 j 20:36	5°♌11'13	
superior conj	-1053 Aug 28 j 00:11	23°♌38'02	1°29'57
minimum elong	-1053 Aug 28 j 04:25	23°♌56'41	1°29'34
	-1053 Aug 31 j 16:02	0°♍	
max. Earth dist.	-1053 Sep 04 j 13:40	6°♍35'26	1.41958 AU
evening rise	-1053 Sep 10 j 13:23	16°♍20'46	
desc. node	-1053 Sep 12 j 10:55	19°♍21'15	
	-1053 Sep 19 j 08:39	0°♎	
	-1053 Oct 11 j 06:37	0°♏	
evening max el	-1053 Oct 13 j 09:58	2°♏17'17	22°20'44
retrograde	-1053 Oct 22 j 23:31	7°♏58'37	
evening set	-1053 Oct 27 j 12:15	6°♏09'13	
asc. node	-1053 Oct 30 j 00:57	3°♏33'50	
inferior conj	-1053 Nov 01 j 20:21	29°♎50'41	0°57'26
minimum elong	-1053 Nov 01 j 19:03	29°♎55'11	0°56'53
	-1053 Nov 01 j 17:39	30°℞♎	
min. Earth dist.	-1053 Nov 01 j 19:27	29°♎53'48	0.67579 AU
morning rise	-1053 Nov 07 j 01:43	23°♎38'10	
direct	-1053 Nov 11 j 16:53	21°♎43'41	
morning max el	-1053 Nov 21 j 04:48	27°♎21'26	22°21'18
	-1053 Nov 23 j 15:44	0°♏	
desc. node	-1053 Dec 09 j 10:15	21°♏07'10	
	-1053 Dec 15 j 08:38	0°♐	
morning set	-1053 Dec 24 j 14:12	14°♐31'49	
max. Earth dist.	-1053 Dec 29 j 23:58	23°♐28'43	1.40760 AU
	-1052 Jan 02 j 19:21	0°♑	
superior conj	-1052 Jan 06 j 19:03	7°♑02'08	-2°00'00
minimum elong	-1052 Jan 06 j 19:38	7°♑04'47	2°00'01
evening rise	-1052 Jan 16 j 22:28	25°♑45'31	
	-1052 Jan 19 j 04:51	0°♒	
asc. node	-1052 Jan 26 j 00:15	12°♒06'37	
evening max el	-1052 Feb 02 j 04:57	21°♒47'15	18°18'25
retrograde	-1052 Feb 09 j 09:02	25°♒21'03	
evening set	-1052 Feb 11 j 22:10	24°♒55'10	
inferior conj	-1052 Feb 19 j 00:47	20°♒14'33	3°36'32
minimum elong	-1052 Feb 19 j 03:29	20°♒08'45	3°36'11
min. Earth dist.	-1052 Feb 22 j 10:27	17°♒21'22	0.59502 AU
morning rise	-1052 Feb 26 j 06:36	14°♒39'32	
direct	-1052 Mar 03 j 17:07	12°♒47'27	
desc. node	-1052 Mar 06 j 09:24	13°♒06'12	
morning max el	-1052 Mar 18 j 00:05	20°♒30'12	27°10'10
	-1052 Mar 26 j 04:38	0°♓	
	-1052 Apr 13 j 10:34	0°♈	
morning set	-1052 Apr 17 j 18:11	8°♈43'07	
asc. node	-1052 Apr 22 j 23:34	19°♈53'49	
superior conj	-1052 Apr 24 j 20:42	24°♈00'51	0°19'47
minimum elong	-1052 Apr 24 j 19:49	23°♈56'02	0°19'35
max. Earth dist.	-1052 Apr 24 j 11:26	23°♈10'03	1.32395 AU
	-1052 Apr 27 j 14:16	0°♉	
evening rise	-1052 May 01 j 18:48	8°♉59'59	
	-1052 May 12 j 16:58	0°♊	
evening max el	-1052 May 30 j 06:29	23°♊48'04	26°04'52
desc. node	-1052 Jun 02 j 08:35	26°♊29'21	
	-1052 Jun 08 j 05:34	0°♋	
retrograde	-1052 Jun 13 j 08:02	1°♋02'15	
	-1052 Jun 18 j 08:40	30°℞♊	
evening set	-1052 Jun 19 j 12:24	29°♊28'46	
min. Earth dist.	-1052 Jun 23 j 19:17	26°♊49'04	0.59064 AU
inferior conj	-1052 Jun 27 j 03:24	24°♊18'13	-4°38'27
minimum elong	-1052 Jun 27 j 03:22	24°♊18'16	4°38'26
morning rise	-1052 Jul 04 j 20:42	19°♊50'07	
direct	-1052 Jul 07 j 08:52	19°♊28'46	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning max el	-1052 Jul 15 j 06:28	23°♊14'55	18°29'55	
asc. node	-1052 Jul 19 j 22:48	28°♊50'29		
	-1052 Jul 20 j 17:55	0°♋		
morning set	-1052 Jul 31 j 10:26	18°♋58'06		
	-1052 Aug 06 j 04:16	0°♌		
superior conj	-1052 Aug 09 j 10:30	6°♌07'50	1°44'08	
minimum elong	-1052 Aug 09 j 12:29	6°♌17'03	1°44'03	
max. Earth dist.	-1052 Aug 16 j 18:26	19°♌19'14	1.40040 AU	
evening rise	-1052 Aug 21 j 02:31	26°♌42'47		
	-1052 Aug 23 j 02:10	0°♍		
desc. node	-1052 Aug 29 j 07:56	9°♍57'54		
	-1052 Sep 12 j 00:23	0°♎		
evening max el	-1052 Sep 24 j 23:47	15°♎47'41	23°40'58	
retrograde	-1052 Oct 05 j 16:01	22°♎05'31		
evening set	-1052 Oct 10 j 18:34	19°♎57'45		
min. Earth dist.	-1052 Oct 15 j 15:59	14°♎14'53	0.67537 AU	
asc. node	-1052 Oct 15 j 22:01	13°♎54'19		
inferior conj	-1052 Oct 16 j 03:10	13°♎36'42	0°04'27	
minimum elong	-1052 Oct 16 j 03:04	13°♎37'05	0°04'24	
transit middle	-1052 Oct 16 j 03:04	13°♎37'05	0°04'24	
transit begin	-1052 Oct 16 j 00:27	13°♎46'00		
transit end	-1052 Oct 16 j 05:40	13°♎28'10		
morning rise	-1052 Oct 21 j 11:29	7°♎28'16		
direct	-1052 Oct 25 j 12:52	5°♎55'32		
morning max el	-1052 Nov 02 j 21:58	10°♎49'30	21°00'34	
	-1052 Nov 17 j 15:32	0°♏		
desc. node	-1052 Nov 25 j 07:16	11°♏22'41		
morning set	-1052 Dec 02 j 20:54	23°♏01'27		
	-1052 Dec 07 j 06:50	0°♐		
max. Earth dist.	-1052 Dec 11 j 03:36	6°♐14'03	1.42660 AU	
superior conj	-1052 Dec 18 j 03:39	17°♐52'29	-1°55'12	
minimum elong	-1052 Dec 18 j 00:00	17°♐37'00	1°55'02	
	-1052 Dec 25 j 03:39	0°♑		
evening rise	-1052 Dec 29 j 18:49	8°♑14'56		
asc. node	-1051 Jan 11 j 21:19	0°♒18'21		
	-1051 Jan 11 j 16:04	0°♒		
evening max el	-1051 Jan 15 j 15:50	4°♒50'49	18°07'49	
retrograde	-1051 Jan 22 j 07:00	8°♒16'24		
evening set	-1051 Jan 25 j 00:21	7°♒41'41		
inferior conj	-1051 Jan 31 j 13:21	2°♒39'41	3°53'23	
minimum elong	-1051 Jan 31 j 13:39	2°♒38'56	3°53'22	
	-1051 Feb 03 j 06:31	30°℞♑		
min. Earth dist.	-1051 Feb 03 j 14:12	29°♑41'53	0.61576 AU	
morning rise	-1051 Feb 07 j 01:39	26°♑49'08		
direct	-1051 Feb 14 j 00:15	24°♑23'28		
desc. node	-1051 Feb 21 j 06:27	26°♑41'59		
	-1051 Feb 25 j 17:30	0°♒		
morning max el	-1051 Feb 28 j 02:26	2°♒12'13	27°43'19	
	-1051 Mar 20 j 11:57	0°♓		
morning set	-1051 Apr 01 j 23:24	23°♓18'17		
	-1051 Apr 05 j 04:24	0°♈		
max. Earth dist.	-1051 Apr 07 j 22:41	5°♈55'41	1.32583 AU	
superior conj	-1051 Apr 09 j 07:23	8°♈53'25	-0°05'50	
minimum elong	-1051 Apr 09 j 07:40	8°♈54'53	0°05'47	
behind sun begin	-1051 Apr 09 j 02:53	8°♈28'53		
behind sun end	-1051 Apr 09 j 12:26	9°♈20'54		
asc. node	-1051 Apr 09 j 20:37	10°♈05'32		
evening rise	-1051 Apr 16 j 06:08	23°♈55'42		
	-1051 Apr 19 j 04:28	0°♉		
	-1051 May 07 j 13:28	0°♊		
evening max el	-1051 May 11 j 23:30	4°♊46'32	24°43'26	
desc. node	-1051 May 20 j 05:37	10°♊35'53		
retrograde	-1051 May 25 j 22:46	11°♊50'43		
evening set	-1051 May 30 j 21:05	10°♊55'40		
min. Earth dist.	-1051 Jun 05 j 11:11	8°♊02'00	0.57147 AU	
inferior conj	-1051 Jun 08 j 08:34	6°♊08'41	-4°19'08	
minimum elong	-1051 Jun 08 j 04:09	6°♊15'58	4°18'32	
morning rise	-1051 Jun 16 j 14:02	2°♊00'50		
direct	-1051 Jun 19 j 03:40	1°♊42'12		
morning max el	-1051 Jun 28 j 06:48	5°♊57'16	19°18'35	
asc. node	-1051 Jul 06 j 19:51	17°♊14'39		
	-1051 Jul 13 j 18:17	0°♋		
morning set	-1051 Jul 15 j 09:27	3°♋13'36		
superior conj	-1051 Jul 23 j 14:11	19°♋30'43	1°47'45	
minimum elong	-1051 Jul 23 j 14:03	19°♋30'04	1°47'46	
	-1051 Jul 29 j 02:37	0°♌		
max. Earth dist.	-1051 Jul 29 j 21:23	1°♌26'21	1.38046 AU	
evening rise	-1051 Aug 02 j 16:49	8°♌17'05		
	-1051 Aug 15 j 22:45	0°♍		
desc. node	-1051 Aug 16 j 04:57	0°♍23'36		
evening max el	-1051 Sep 07 j 11:27	29°♍22'08	24°58'58	
	-1051 Sep 08 j 03:05	0°♎		
retrograde	-1051 Sep 19 j 04:24	6°♎09'49		
evening set	-1051 Sep 24 j 21:45	3°♎44'29		
	-1051 Sep 28 j 08:37	30°℞♍		
min. Earth dist.	-1051 Sep 29 j 10:32	28°♍36'28	0.67179 AU	
inferior conj	-1051 Sep 30 j 08:19	27°♍24'42	-0°50'25	
minimum elong	-1051 Sep 30 j 09:33	27°♍20'37	0°49'54	
asc. node	-1051 Oct 02 j 19:03	24°♍19'13		
morning rise	-1051 Oct 05 j 21:25	21°♍23'15		
direct	-1051 Oct 09 j 10:48	20°♍10'08		
morning max el	-1051 Oct 16 j 22:46	24°♍28'11	19°51'34	
	-1051 Oct 21 j 15:54	0°♎		
	-1051 Nov 10 j 23:17	0°♏		
morning set	-1051 Nov 11 j 17:51	1°♏11'47		
desc. node	-1051 Nov 12 j 04:18	1°♏52'11		
max. Earth dist.	-1051 Nov 23 j 15:13	19°♏50'02	1.44090 AU	
superior conj	-1051 Nov 28 j 09:18	27°♏28'03	-1°33'19	
minimum elong	-1051 Nov 28 j 01:43	26°♏57'23	1°32'39	
	-1051 Nov 29 j 22:42	0°♐		
evening rise	-1051 Dec 11 j 20:46	19°♐53'46		
	-1051 Dec 17 j 19:17	0°♑		
asc. node	-1051 Dec 29 j 18:20	17°♑41'13		
evening max el	-1051 Dec 30 j 04:20	18°♑07'09	18°16'19	
retrograde	-1050 Jan 05 j 16:22	21°♑37'28		
evening set	-1050 Jan 08 j 13:58	20°♑53'06		
inferior conj	-1050 Jan 14 j 16:36	15°♑30'54	3°47'56	
minimum elong	-1050 Jan 14 j 15:02	15°♑35'14	3°47'46	
min. Earth dist.	-1050 Jan 17 j 03:14	12°♑49'37	0.63465 AU	
morning rise	-1050 Jan 20 j 15:27	9°♑30'13		
direct	-1050 Jan 27 j 15:27	6°♑43'57		
desc. node	-1050 Feb 08 j 03:30	12°♑25'41		
morning max el	-1050 Feb 10 j 09:45	14°♑33'08	27°39'41	
	-1050 Feb 22 j 23:52	0°♒		
	-1050 Mar 13 j 01:34	0°♓		
morning set	-1050 Mar 16 j 22:05	7°♓30'09		
max. Earth dist.	-1050 Mar 22 j 04:18	18°♓19'16	1.33154 AU	
superior conj	-1050 Mar 24 j 15:15	23°♓33'07	-0°32'12	
minimum elong	-1050 Mar 24 j 16:46	23°♓41'15	0°31'53	
asc. node	-1050 Mar 27 j 17:39	0°♈13'53		
	-1050 Mar 27 j 15:05	0°♈		
evening rise	-1050 Mar 31 j 17:49	8°♈48'01		
	-1050 Apr 11 j 21:07	0°♉		
evening max el	-1050 Apr 23 j 14:29	15°♉23'21	23°09'17	
retrograde	-1050 May 07 j 00:56	22°♉04'02		
desc. node	-1050 May 07 j 02:39	22°♉04'01		
evening set	-1050 May 10 j 13:26	21°♉36'52		
min. Earth dist.	-1050 May 18 j 00:16	18°♉16'32	0.55703 AU	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-1050 May 19 j 18:05	17°♉15'29	-3°17'16
minimum elong	-1050 May 19 j 11:09	17°♉25'38	3°15'27
morning rise	-1050 May 28 j 11:29	13°♉20'18	
direct	-1050 May 31 j 03:42	13°♉03'05	
morning max el	-1050 Jun 10 j 20:51	18°♉00'59	20°27'56
	-1050 Jun 20 j 02:55	0°♊	
asc. node	-1050 Jun 23 j 16:53	6°♊14'56	
morning set	-1050 Jun 29 j 14:44	17°♊49'31	
	-1050 Jul 05 j 12:41	0°♋	
superior conj	-1050 Jul 07 j 06:18	3°♋32'15	1°43'06
minimum elong	-1050 Jul 07 j 04:41	3°♋24'06	1°43'02
max. Earth dist.	-1050 Jul 12 j 03:45	13°♋15'32	1.36216 AU
evening rise	-1050 Jul 16 j 04:45	20°♋54'52	
	-1050 Jul 21 j 06:22	0°♌	
desc. node	-1050 Aug 03 j 01:58	20°♌32'06	
	-1050 Aug 09 j 20:20	0°♍	
evening max el	-1050 Aug 20 j 22:46	12°♍57'23	26°07'09
retrograde	-1050 Sep 02 j 12:05	20°♍05'33	
evening set	-1050 Sep 08 j 19:54	17°♍26'08	
min. Earth dist.	-1050 Sep 13 j 00:38	12°♍55'05	0.66485 AU
inferior conj	-1050 Sep 14 j 09:56	11°♍11'17	-1°45'37
minimum elong	-1050 Sep 14 j 12:34	11°♍03'06	1°44'35
asc. node	-1050 Sep 19 j 16:04	5°♍41'38	
morning rise	-1050 Sep 20 j 05:30	5°♍19'50	
direct	-1050 Sep 23 j 09:03	4°♍23'04	
morning max el	-1050 Sep 30 j 06:37	8°♍15'05	18°57'09
	-1050 Oct 15 j 17:56	0°♎	
morning set	-1050 Oct 22 j 05:17	10°♎11'11	
desc. node	-1050 Oct 30 j 01:19	22°♎30'47	
	-1050 Nov 03 j 19:41	0°♏	
max. Earth dist.	-1050 Nov 06 j 07:59	3°♏57'12	1.44866 AU
superior conj	-1050 Nov 07 j 15:52	6°♏02'49	-0°54'03
minimum elong	-1050 Nov 07 j 09:13	5°♏36'36	0°53'15
	-1050 Nov 22 j 15:40	0°♐	
evening rise	-1050 Nov 23 j 00:12	0°♐34'35	
	-1050 Dec 12 j 06:52	0°♑	
evening max el	-1050 Dec 13 j 15:52	1°♑30'30	18°43'07
asc. node	-1050 Dec 16 j 15:21	4°♑01'37	
retrograde	-1050 Dec 20 j 08:54	5°♑16'19	
evening set	-1050 Dec 23 j 11:43	4°♑21'09	
	-1050 Dec 28 j 04:25	30°℞♐	
inferior conj	-1050 Dec 29 j 06:47	28°♐41'11	3°26'40
minimum elong	-1050 Dec 29 j 04:11	28°♐49'04	3°26'09
min. Earth dist.	-1050 Dec 31 j 02:12	26°♐29'57	0.65023 AU
morning rise	-1049 Jan 03 j 20:17	22°♐33'43	
direct	-1049 Jan 10 j 13:35	19°♐41'38	
morning max el	-1049 Jan 23 j 19:26	27°♐23'30	27°02'24
desc. node	-1049 Jan 26 j 00:33	29°♐42'26	
	-1049 Jan 26 j 06:58	0°♑	
	-1049 Feb 16 j 15:47	0°♒	
morning set	-1049 Feb 28 j 11:11	21°♒09'08	
	-1049 Mar 04 j 22:27	0°♓	
max. Earth dist.	-1049 Mar 05 j 00:27	0°♓10'11	1.34150 AU
superior conj	-1049 Mar 08 j 18:18	7°♓53'45	-0°58'15
minimum elong	-1049 Mar 08 j 20:59	8°♓07'50	0°57'45
asc. node	-1049 Mar 14 j 14:41	20°♓14'51	
evening rise	-1049 Mar 16 j 04:05	23°♓30'47	
	-1049 Mar 19 j 08:13	0°♈	
evening max el	-1049 Apr 05 j 10:24	26°♈08'42	21°37'03
	-1049 Apr 10 j 10:00	0°♉	
retrograde	-1049 Apr 17 j 17:00	2°♉06'54	
evening set	-1049 Apr 20 j 04:58	1°♉52'47	
desc. node	-1049 Apr 23 j 23:41	0°♉43'07	
	-1049 Apr 25 j 13:50	30°℞♈	

inferior conj	-1049 Apr 29 j 14:28	27°♈50'34	-1°34'47
minimum elong	-1049 Apr 29 j 10:05	27°♈56'43	1°33'16
min. Earth dist.	-1049 Apr 29 j 13:25	27°♈52'03	0.55044 AU
morning rise	-1049 May 08 j 16:01	23°♈51'47	
direct	-1049 May 11 j 15:22	23°♈32'23	
morning max el	-1049 May 24 j 00:06	29°♈23'05	21°55'27
	-1049 May 24 j 15:33	0°♉	
asc. node	-1049 Jun 10 j 13:57	25°♉42'31	
	-1049 Jun 12 j 17:06	0°♊	
morning set	-1049 Jun 14 j 00:06	2°♊39'52	
superior conj	-1049 Jun 21 j 07:06	18°♊01'34	1°32'05
minimum elong	-1049 Jun 21 j 04:43	17°♊49'06	1°31'52
max. Earth dist.	-1049 Jun 24 j 18:26	25°♊12'40	1.34709 AU
	-1049 Jun 27 j 03:34	0°♋	
evening rise	-1049 Jun 29 j 09:26	4°♋23'43	
	-1049 Jul 14 j 01:02	0°♌	
desc. node	-1049 Jul 20 j 22:59	10°♌15'55	
evening max el	-1049 Aug 03 j 10:26	26°♌27'36	26°57'40
	-1049 Aug 07 j 12:56	0°♍	
retrograde	-1049 Aug 16 j 14:43	3°♍46'15	
evening set	-1049 Aug 23 j 10:43	0°♍59'48	
	-1049 Aug 24 j 13:55	30°℞♌	
min. Earth dist.	-1049 Aug 27 j 08:09	27°♌06'09	0.65436 AU
inferior conj	-1049 Aug 29 j 06:03	24°♌53'25	-2°39'09
minimum elong	-1049 Aug 29 j 09:52	24°♌42'23	2°37'49
morning rise	-1049 Sep 04 j 09:36	19°♌14'59	
asc. node	-1049 Sep 06 j 13:07	18°♌33'33	
direct	-1049 Sep 07 j 05:39	18°♌30'57	
morning max el	-1049 Sep 13 j 19:31	22°♌06'05	18°18'51
	-1049 Sep 20 j 00:04	0°♍	
morning set	-1049 Oct 02 j 20:09	20°♍32'26	
	-1049 Oct 08 j 15:34	0°♎	
desc. node	-1049 Oct 16 j 22:19	13°♎14'56	
superior conj	-1049 Oct 17 j 16:42	14°♎27'41	-0°05'01
minimum elong	-1049 Oct 17 j 16:03	14°♎25'05	0°04'55
behind sun begin	-1049 Oct 17 j 05:22	13°♎42'49	
behind sun end	-1049 Oct 18 j 02:44	15°♎07'20	
max. Earth dist.	-1049 Oct 20 j 02:21	18°♎15'07	1.44912 AU
	-1049 Oct 27 j 14:05	0°♏	
evening rise	-1049 Nov 03 j 03:42	10°♏16'14	
greatest brilliancy	-1049 Nov 14 j 10:15	27°♏47'44	-0.7m
	-1049 Nov 15 j 21:02	0°♐	
evening max el	-1049 Nov 27 j 00:11	14°♐57'17	19°26'56
asc. node	-1049 Dec 03 j 12:23	19°♐04'40	
retrograde	-1049 Dec 04 j 05:17	19°♐07'28	
evening set	-1049 Dec 07 j 14:56	17°♐59'47	
inferior conj	-1049 Dec 13 j 04:42	12°♐04'56	2°54'05
minimum elong	-1049 Dec 13 j 01:48	12°♐14'18	2°53'17
min. Earth dist.	-1049 Dec 14 j 09:53	10°♐30'27	0.66203 AU
morning rise	-1049 Dec 18 j 12:24	5°♐53'16	
direct	-1049 Dec 24 j 17:59	3°♐08'14	
morning max el	-1048 Jan 06 j 04:50	10°♐30'08	25°58'43
desc. node	-1048 Jan 12 j 21:36	18°♐05'10	
	-1048 Jan 21 j 17:36	0°♑	
	-1048 Feb 09 j 05:25	0°♒	
morning set	-1048 Feb 11 j 10:27	4°♒02'05	
max. Earth dist.	-1048 Feb 15 j 08:32	11°♒26'30	1.35606 AU
superior conj	-1048 Feb 20 j 14:03	21°♒47'32	-1°22'29
minimum elong	-1048 Feb 20 j 17:34	22°♒05'20	1°21'59
	-1048 Feb 24 j 14:16	0°♓	
evening rise	-1048 Feb 28 j 10:56	7°♓57'10	
asc. node	-1048 Feb 29 j 11:44	10°♓03'21	
	-1048 Mar 11 j 14:10	0°♈	
evening max el	-1048 Mar 17 j 16:25	7°♈24'34	20°17'14

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1048 Mar 28 j 07:07	12°♈29'25	
evening set	-1048 Mar 30 j 10:49	12°♈17'45	
inferior conj	-1048 Apr 08 j 10:45	8°♈19'34	0°24'03
minimum elong	-1048 Apr 08 j 11:50	8°♈17'57	0°23'39
desc. node	-1048 Apr 09 j 20:45	7°♈29'17	
min. Earth dist.	-1048 Apr 10 j 03:28	7°♈19'27	0.55343 AU
morning rise	-1048 Apr 17 j 11:08	3°♈58'22	
direct	-1048 Apr 21 j 04:22	3°♈28'10	
morning max el	-1048 May 04 j 18:27	10°♈08'49	23°34'26
	-1048 May 19 j 09:37	0°♉	
asc. node	-1048 May 27 j 11:01	15°♉29'09	
morning set	-1048 May 28 j 11:38	17°♉37'30	
	-1048 Jun 03 j 06:23	0°♊	
superior conj	-1048 Jun 04 j 13:38	2°♊48'09	1°16'10
minimum elong	-1048 Jun 04 j 11:06	2°♊34'34	1°15'48
max. Earth dist.	-1048 Jun 06 j 18:41	7°♊31'10	1.33583 AU
evening rise	-1048 Jun 12 j 02:14	18°♊29'07	
	-1048 Jun 18 j 02:22	0°♋	
desc. node	-1048 Jul 06 j 20:01	29°♋23'48	
	-1048 Jul 07 j 07:14	0°♌	
evening max el	-1048 Jul 15 j 21:34	9°♌42'06	27°23'25
retrograde	-1048 Jul 29 j 11:41	17°♌03'01	
evening set	-1048 Aug 05 j 15:13	14°♌20'20	
min. Earth dist.	-1048 Aug 09 j 06:59	11°♌01'28	0.64015 AU
inferior conj	-1048 Aug 11 j 18:12	8°♌25'54	-3°28'17
minimum elong	-1048 Aug 11 j 22:41	8°♌14'05	3°27'02
morning rise	-1048 Aug 18 j 07:02	3°♌03'36	
direct	-1048 Aug 20 j 22:05	2°♌28'54	
asc. node	-1048 Aug 23 j 10:12	3°♌00'43	
morning max el	-1048 Aug 27 j 10:51	5°♌55'24	17°57'49
	-1048 Sep 12 j 07:19	0°♍	
morning set	-1048 Sep 13 j 14:04	2°♍12'00	
superior conj	-1048 Sep 26 j 09:30	23°♍42'37	0°41'17
minimum elong	-1048 Sep 26 j 13:47	24°♍00'06	0°40'43
	-1048 Sep 30 j 06:49	0°♎	
max. Earth dist.	-1048 Oct 01 j 19:33	2°♎26'50	1.44237 AU
desc. node	-1048 Oct 02 j 19:21	4°♎01'30	
evening rise	-1048 Oct 12 j 13:21	19°♎15'49	
	-1048 Oct 19 j 13:53	0°♏	
evening max el	-1048 Nov 09 j 03:36	28°♏25'28	20°25'41
	-1048 Nov 10 j 18:54	0°♐	
retrograde	-1048 Nov 17 j 02:49	3°♐07'11	
asc. node	-1048 Nov 19 j 09:25	2°♐37'32	
evening set	-1048 Nov 20 j 21:24	1°♐44'49	
	-1048 Nov 22 j 19:50	30°℞♏	
inferior conj	-1048 Nov 26 j 07:43	25°♏38'14	2°13'18
minimum elong	-1048 Nov 26 j 05:06	25°♏47'02	2°12'24
min. Earth dist.	-1048 Nov 27 j 00:13	24°♏42'25	0.67010 AU
morning rise	-1048 Dec 01 j 12:37	19°♏24'37	
direct	-1048 Dec 07 j 03:44	16°♏55'51	
morning max el	-1048 Dec 18 j 13:12	23°♏43'25	24°38'16
	-1048 Dec 24 j 03:35	0°♐	
desc. node	-1048 Dec 29 j 18:38	7°♐14'33	
	-1047 Jan 14 j 03:21	0°♑	
morning set	-1047 Jan 23 j 14:26	15°♑53'37	
max. Earth dist.	-1047 Jan 27 j 06:41	22°♑29'04	1.37471 AU
	-1047 Jan 31 j 07:35	0°♒	
superior conj	-1047 Feb 02 j 23:22	5°♒06'03	-1°42'52
minimum elong	-1047 Feb 03 j 02:55	5°♒23'21	1°42'33
evening rise	-1047 Feb 11 j 12:11	22°♒01'03	
asc. node	-1047 Feb 15 j 08:47	29°♒34'25	
	-1047 Feb 15 j 14:09	0°♓	
evening max el	-1047 Feb 28 j 09:30	19°♓18'31	19°15'21
retrograde	-1047 Mar 09 j 08:12	23°♓35'50	
evening set	-1047 Mar 11 j 14:10	23°♓20'47	
inferior conj	-1047 Mar 19 j 20:29	19°♓11'14	2°06'04
minimum elong	-1047 Mar 20 j 00:49	19°♓03'57	2°04'48
min. Earth dist.	-1047 Mar 22 j 18:34	17°♓14'25	0.56533 AU
desc. node	-1047 Mar 27 j 17:48	14°♓32'37	
morning rise	-1047 Mar 28 j 08:36	14°♓18'20	
direct	-1047 Apr 02 j 04:48	13°♓24'12	
morning max el	-1047 Apr 16 j 09:05	20°♓39'29	25°12'49
	-1047 Apr 24 j 09:39	0°♈	
	-1047 May 11 j 17:34	0°♉	
morning set	-1047 May 12 j 23:38	2°♉37'00	
asc. node	-1047 May 14 j 08:06	5°♉29'05	
superior conj	-1047 May 19 j 23:39	17°♉44'34	0°56'26
minimum elong	-1047 May 19 j 21:28	17°♉32'40	0°56'02
max. Earth dist.	-1047 May 21 j 02:43	20°♉11'51	1.32839 AU
	-1047 May 25 j 16:49	0°♊	
evening rise	-1047 May 27 j 03:32	2°♊59'53	
	-1047 Jun 10 j 21:58	0°♋	
desc. node	-1047 Jun 23 j 17:03	17°♋40'36	
evening max el	-1047 Jun 28 j 06:00	22°♋27'49	27°18'37
retrograde	-1047 Jul 12 j 02:04	29°♋46'36	
evening set	-1047 Jul 19 j 05:39	27°♋20'54	
min. Earth dist.	-1047 Jul 22 j 19:42	24°♋29'06	0.62253 AU
inferior conj	-1047 Jul 25 j 19:22	21°♋41'36	-4°08'51
minimum elong	-1047 Jul 25 j 23:29	21°♋31'58	4°08'05
morning rise	-1047 Aug 01 j 18:37	16°♋38'41	
direct	-1047 Aug 04 j 07:07	16°♋10'31	
asc. node	-1047 Aug 10 j 07:17	18°♋53'27	
morning max el	-1047 Aug 11 j 01:48	19°♋36'35	17°55'01
	-1047 Aug 18 j 17:25	0°♌	
morning set	-1047 Aug 27 j 05:20	14°♌53'00	
	-1047 Sep 04 j 17:31	0°♍	
superior conj	-1047 Sep 07 j 05:11	4°♍17'17	1°16'05
minimum elong	-1047 Sep 07 j 10:16	4°♍39'00	1°15'32
max. Earth dist.	-1047 Sep 14 j 09:17	16°♍16'22	1.42935 AU
desc. node	-1047 Sep 19 j 16:22	24°♍47'01	
evening rise	-1047 Sep 21 j 21:00	28°♍14'05	
	-1047 Sep 23 j 00:10	0°♎	
	-1047 Oct 13 j 08:43	0°♏	
evening max el	-1047 Oct 23 j 01:10	11°♏53'34	21°36'21
retrograde	-1047 Oct 31 j 23:32	17°♏12'00	
evening set	-1047 Nov 05 j 05:09	15°♏32'49	
asc. node	-1047 Nov 06 j 06:30	14°♏36'48	
inferior conj	-1047 Nov 10 j 13:38	9°♏17'43	1°26'27
minimum elong	-1047 Nov 10 j 11:46	9°♏24'10	1°25'42
min. Earth dist.	-1047 Nov 10 j 18:48	8°♏59'56	0.67471 AU
morning rise	-1047 Nov 15 j 18:14	3°♏04'21	
direct	-1047 Nov 20 j 18:04	0°♏56'54	
morning max el	-1047 Nov 30 j 22:29	7°♏00'26	23°10'58
desc. node	-1047 Dec 16 j 15:40	26°♏56'28	
	-1047 Dec 18 j 18:29	0°♐	
morning set	-1046 Jan 04 j 16:43	26°♐26'19	
	-1046 Jan 06 j 19:27	0°♑	
max. Earth dist.	-1046 Jan 09 j 02:04	3°♑54'16	1.39568 AU
superior conj	-1046 Jan 16 j 17:54	17°♑37'06	-1°56'35
minimum elong	-1046 Jan 16 j 20:08	17°♑47'22	1°56'31
	-1046 Jan 23 j 07:20	0°♒	
evening rise	-1046 Jan 26 j 04:57	5°♒34'33	
asc. node	-1046 Feb 02 j 05:50	18°♒41'09	
	-1046 Feb 09 j 19:53	0°♓	
evening max el	-1046 Feb 11 j 11:43	1°♓45'43	18°33'21
retrograde	-1046 Feb 19 j 03:58	5°♓30'52	
evening set	-1046 Feb 21 j 14:36	5°♓09'22	
inferior conj	-1046 Mar 01 j 02:31	0°♓40'28	3°13'38

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1046 Mar 01 j 06:26	0°♓32'47	3°12'53
	-1046 Mar 01 j 23:04	30°℞♒	
min. Earth dist.	-1046 Mar 04 j 12:15	28°♒01'41	0.58331 AU
morning rise	-1046 Mar 08 j 19:41	25°♒18'26	
direct	-1046 Mar 14 j 18:19	23°♒48'55	
desc. node	-1046 Mar 14 j 14:51	23°♒48'58	
	-1046 Mar 27 j 14:11	0°♓	
morning max el	-1046 Mar 29 j 02:09	1°♓23'57	26°35'26
	-1046 Apr 18 j 10:44	0°♈	
morning set	-1046 Apr 27 j 10:29	17°♈32'40	
asc. node	-1046 May 01 j 05:10	25°♈37'22	
	-1046 May 03 j 05:16	0°♉	
superior conj	-1046 May 04 j 11:15	2°♉44'28	0°33'48
minimum elong	-1046 May 04 j 09:49	2°♉36'34	0°33'30
max. Earth dist.	-1046 May 04 j 15:06	3°♉05'33	1.32455 AU
evening rise	-1046 May 11 j 10:28	17°♉46'41	
	-1046 May 17 j 13:19	0°♊	
	-1046 Jun 06 j 01:41	0°♋	
evening max el	-1046 Jun 10 j 08:56	4°♋32'50	26°40'44
desc. node	-1046 Jun 10 j 14:05	4°♋45'02	
retrograde	-1046 Jun 24 j 08:44	11°♋48'56	
evening set	-1046 Jul 01 j 01:34	9°♋53'22	
min. Earth dist.	-1046 Jul 04 j 22:18	7°♋14'42	0.60248 AU
inferior conj	-1046 Jul 08 j 06:06	4°♋31'49	-4°34'20
minimum elong	-1046 Jul 08 j 08:09	4°♋27'37	4°34'11
	-1046 Jul 15 j 05:48	30°℞♊	
morning rise	-1046 Jul 15 j 16:38	29°♊50'58	
direct	-1046 Jul 18 j 04:37	29°♊27'26	
	-1046 Jul 21 j 01:24	0°♋	
morning max el	-1046 Jul 25 j 13:28	3°♋02'34	18°11'29
asc. node	-1046 Jul 28 j 04:21	5°♋56'49	
morning set	-1046 Aug 10 j 12:18	28°♋19'50	
	-1046 Aug 11 j 09:35	0°♌	
superior conj	-1046 Aug 20 j 02:59	16°♌10'04	1°37'24
minimum elong	-1046 Aug 20 j 06:18	16°♌25'04	1°37'11
max. Earth dist.	-1046 Aug 27 j 17:34	29°♌28'05	1.41169 AU
	-1046 Aug 28 j 01:06	0°♍	
evening rise	-1046 Sep 01 j 20:23	7°♍57'26	
desc. node	-1046 Sep 06 j 13:24	15°♍28'27	
	-1046 Sep 16 j 03:32	0°♎	
evening max el	-1046 Oct 05 j 17:16	25°♎22'40	22°54'35
	-1046 Oct 11 j 09:36	0°♏	
retrograde	-1046 Oct 15 j 17:57	1°♏19'45	
	-1046 Oct 19 j 16:41	30°℞♎	
evening set	-1046 Oct 20 j 12:30	29°♎22'17	
asc. node	-1046 Oct 24 j 03:32	25°♎21'53	
inferior conj	-1046 Oct 25 j 20:39	23°♎02'13	0°35'18
minimum elong	-1046 Oct 25 j 19:50	23°♎05'03	0°34'56
min. Earth dist.	-1046 Oct 25 j 15:17	23°♎20'44	0.67606 AU
morning rise	-1046 Oct 31 j 03:04	16°♎51'21	
direct	-1046 Nov 04 j 12:09	15°♎06'28	
morning max el	-1046 Nov 13 j 12:05	20°♎24'29	21°45'49
	-1046 Nov 21 j 12:48	0°♏	
desc. node	-1046 Dec 03 j 12:41	17°♏02'01	
	-1046 Dec 12 j 00:47	0°♐	
morning set	-1046 Dec 15 j 13:54	5°♐35'35	
max. Earth dist.	-1046 Dec 22 j 01:48	16°♐09'17	1.41618 AU
superior conj	-1046 Dec 29 j 16:28	29°♐07'51	-1°59'49
minimum elong	-1046 Dec 29 j 15:26	29°♐03'18	1°59'49
	-1046 Dec 30 j 04:22	0°♑	
evening rise	-1045 Jan 09 j 09:56	18°♑30'12	
	-1045 Jan 15 j 17:58	0°♒	
asc. node	-1045 Jan 20 j 02:52	7°♒15'52	
evening max el	-1045 Jan 25 j 20:13	14°♒38'19	18°11'26
retrograde	-1045 Feb 01 j 17:39	18°♒07'16	
evening set	-1045 Feb 04 j 08:32	17°♒37'46	
inferior conj	-1045 Feb 11 j 04:54	12°♒47'42	3°46'55
minimum elong	-1045 Feb 11 j 06:34	12°♒43'54	3°46'47
min. Earth dist.	-1045 Feb 14 j 11:41	9°♒49'41	0.60392 AU
morning rise	-1045 Feb 18 j 02:47	7°♒04'56	
direct	-1045 Feb 24 j 19:36	4°♒57'39	
desc. node	-1045 Mar 01 j 11:53	5°♒55'10	
morning max el	-1045 Mar 11 j 01:14	12°♒43'42	27°28'53
	-1045 Mar 24 j 17:58	0°♓	
	-1045 Apr 10 j 15:29	0°♈	
morning set	-1045 Apr 11 j 18:19	2°♈17'44	
max. Earth dist.	-1045 Apr 18 j 03:53	15°♈58'23	1.32426 AU
asc. node	-1045 Apr 18 j 02:11	15°♈49'09	
superior conj	-1045 Apr 18 j 22:45	17°♈41'34	0°09'04
minimum elong	-1045 Apr 18 j 22:20	17°♈39'19	0°08'59
behind sun begin	-1045 Apr 18 j 18:10	17°♈16'29	
behind sun end	-1045 Apr 19 j 02:30	18°♈02'10	
	-1045 Apr 24 j 14:26	0°♉	
evening rise	-1045 Apr 25 j 20:45	2°♉41'09	
	-1045 May 10 j 15:31	0°♊	
evening max el	-1045 May 23 j 04:56	15°♊52'27	25°32'40
desc. node	-1045 May 28 j 11:07	20°♊06'59	
retrograde	-1045 Jun 06 j 06:15	23°♊04'07	
evening set	-1045 Jun 11 j 23:13	21°♊47'10	
min. Earth dist.	-1045 Jun 16 j 17:00	19°♊03'36	0.58208 AU
inferior conj	-1045 Jun 19 j 22:45	16°♊46'05	-4°34'54
minimum elong	-1045 Jun 19 j 20:53	16°♊49'24	4°34'48
morning rise	-1045 Jun 27 j 21:14	12°♊27'35	
direct	-1045 Jun 30 j 09:58	12°♊07'32	
morning max el	-1045 Jul 08 j 18:50	16°♊03'55	18°48'10
asc. node	-1045 Jul 15 j 01:24	23°♊55'12	
	-1045 Jul 18 j 17:23	0°♋	
morning set	-1045 Jul 25 j 06:24	12°♋19'51	
superior conj	-1045 Aug 02 j 21:22	29°♋04'41	1°46'49
minimum elong	-1045 Aug 02 j 22:24	29°♋09'32	1°46'48
	-1045 Aug 03 j 09:04	0°♌	
max. Earth dist.	-1045 Aug 09 j 20:47	11°♌54'03	1.39179 AU
evening rise	-1045 Aug 13 j 20:18	18°♌50'03	
	-1045 Aug 20 j 14:27	0°♍	
desc. node	-1045 Aug 24 j 10:26	6°♍01'11	
	-1045 Sep 10 j 10:16	0°♎	
evening max el	-1045 Sep 18 j 05:40	8°♎54'09	24°14'46
retrograde	-1045 Sep 29 j 08:57	15°♎26'23	
evening set	-1045 Oct 04 j 17:44	13°♎10'42	
min. Earth dist.	-1045 Oct 09 j 11:15	7°♎42'24	0.67422 AU
inferior conj	-1045 Oct 10 j 02:58	6°♎49'27	-0°18'39
minimum elong	-1045 Oct 10 j 03:25	6°♎47'56	0°18'29
asc. node	-1045 Oct 11 j 00:34	5°♎37'07	
morning rise	-1045 Oct 15 j 13:07	0°♎43'42	
	-1045 Oct 16 j 17:13	30°℞♍	
direct	-1045 Oct 19 j 09:02	29°♍19'54	
	-1045 Oct 22 j 04:21	0°♎	
morning max el	-1045 Oct 27 j 08:33	3°♎57'46	20°29'35
	-1045 Nov 15 j 12:39	0°♏	
desc. node	-1045 Nov 20 j 09:44	7°♏24'23	
morning set	-1045 Nov 24 j 13:37	13°♏49'07	
max. Earth dist.	-1045 Dec 04 j 08:45	29°♏17'22	1.43334 AU
	-1045 Dec 04 j 19:19	0°♐	
superior conj	-1045 Dec 10 j 13:49	9°♐26'50	-1°48'09
minimum elong	-1045 Dec 10 j 08:13	9°♐03'35	1°47'48
evening rise	-1045 Dec 22 j 23:04	0°♑39'50	
	-1045 Dec 22 j 13:59	0°♑	
asc. node	-1044 Jan 06 j 23:52	25°♑08'52	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening max el	-1044 Jan 09 j 08:07	27°♑48'38	18°09'07	
	-1044 Jan 11 j 23:54	0°♒		
retrograde	-1044 Jan 15 j 21:04	1°♒15'04		
evening set	-1044 Jan 18 j 16:02	0°♒36'33		
	-1044 Jan 19 j 19:20	30°℞♑		
inferior conj	-1044 Jan 25 j 00:16	25°♑25'53	3°53'22	
minimum elong	-1044 Jan 24 j 23:41	25°♑27'24	3°53'20	
min. Earth dist.	-1044 Jan 27 j 19:31	22°♑32'34	0.62409 AU	
morning rise	-1044 Jan 31 j 06:17	19°♑30'13		
direct	-1044 Feb 07 j 06:34	16°♑53'44		
desc. node	-1044 Feb 16 j 08:55	20°♑30'24		
morning max el	-1044 Feb 21 j 06:10	24°♑44'27	27°46'12	
	-1044 Feb 26 j 01:45	0°♒		
	-1044 Mar 17 j 02:18	0°♓		
morning set	-1044 Mar 25 j 21:06	16°♓44'56		
max. Earth dist.	-1044 Mar 31 j 13:09	28°♓36'29	1.32771 AU	
	-1044 Apr 01 j 04:41	0°♈		
superior conj	-1044 Apr 02 j 08:28	2°♈30'07	-0°16'59	
minimum elong	-1044 Apr 02 j 09:16	2°♈34'25	0°16'48	
asc. node	-1044 Apr 03 j 23:13	6°♈00'26		
evening rise	-1044 Apr 09 j 08:28	17°♈36'36		
	-1044 Apr 15 j 11:55	0°♉		
evening max el	-1044 May 03 j 20:15	26°♉38'37	24°04'05	
	-1044 May 07 j 20:18	0°♊		
desc. node	-1044 May 14 j 08:07	3°♊10'14		
retrograde	-1044 May 17 j 16:16	3°♊35'43		
evening set	-1044 May 21 j 23:36	2°♊54'28		
	-1044 May 28 j 01:19	30°℞♉		
min. Earth dist.	-1044 May 28 j 07:34	29°♉50'35	0.56450 AU	
inferior conj	-1044 May 30 j 19:16	28°♉17'59	-3°58'30	
minimum elong	-1044 May 30 j 13:19	28°♉27'17	3°57'21	
morning rise	-1044 Jun 08 j 05:58	24°♉16'56		
direct	-1044 Jun 10 j 20:11	23°♉59'17		
morning max el	-1044 Jun 20 j 15:07	28°♉31'19	19°45'37	
	-1044 Jun 22 j 02:42	0°♊		
asc. node	-1044 Jun 30 j 22:28	12°♊36'06		
morning set	-1044 Jul 08 j 08:21	26°♊44'33		
	-1044 Jul 09 j 23:02	0°♋		
superior conj	-1044 Jul 16 j 06:52	12°♋45'30	1°46'40	
minimum elong	-1044 Jul 16 j 06:01	12°♋41'18	1°46'39	
max. Earth dist.	-1044 Jul 21 j 23:55	23°♋48'00	1.37234 AU	
	-1044 Jul 25 j 08:39	0°♌		
evening rise	-1044 Jul 25 j 20:23	0°♌52'54		
desc. node	-1044 Aug 10 j 07:27	26°♌20'09		
	-1044 Aug 12 j 18:53	0°♍		
evening max el	-1044 Aug 30 j 16:57	22°♍29'00	25°29'42	
retrograde	-1044 Sep 11 j 19:32	29°♍27'20		
evening set	-1044 Sep 17 j 19:02	26°♍55'31		
min. Earth dist.	-1044 Sep 22 j 04:19	22°♍02'46	0.66919 AU	
inferior conj	-1044 Sep 23 j 06:50	20°♍37'08	-1°13'55	
minimum elong	-1044 Sep 23 j 08:40	20°♍31'13	1°13'10	
asc. node	-1044 Sep 26 j 21:37	16°♍20'28		
morning rise	-1044 Sep 28 j 22:28	14°♍39'21		
direct	-1044 Oct 02 j 07:19	13°♍33'40		
morning max el	-1044 Oct 09 j 12:28	17°♍39'55	19°26'28	
	-1044 Oct 19 j 01:08	0°♎		
morning set	-1044 Nov 02 j 14:00	22°♎12'33		
desc. node	-1044 Nov 06 j 06:46	27°♎58'08		
	-1044 Nov 07 j 14:00	0°♏		
max. Earth dist.	-1044 Nov 15 j 22:21	13°♏06'51	1.44501 AU	
superior conj	-1044 Nov 19 j 08:28	18°♏33'06	-1°18'33	
minimum elong	-1044 Nov 19 j 00:29	18°♏01'14	1°17'43	
	-1044 Nov 26 j 10:45	0°♐		
evening rise	-1044 Dec 03 j 15:50	11°♐54'25		
	-1044 Dec 14 j 15:09	0°♑		
evening max el	-1044 Dec 22 j 20:35	11°♑09'04	18°25'37	
asc. node	-1044 Dec 23 j 20:53	12°♑07'18		
retrograde	-1044 Dec 29 j 09:49	14°♑44'35		
evening set	-1043 Jan 01 j 09:28	13°♑55'52		
inferior conj	-1043 Jan 07 j 08:36	8°♑26'08	3°40'31	
minimum elong	-1043 Jan 07 j 06:30	8°♑32'11	3°40'13	
min. Earth dist.	-1043 Jan 09 j 12:51	5°♑56'10	0.64174 AU	
morning rise	-1043 Jan 13 j 03:00	2°♑22'20		
	-1043 Jan 17 j 04:13	30°℞♐		
direct	-1043 Jan 20 j 01:08	29°♐31'27		
	-1043 Jan 23 j 01:30	0°♑		
desc. node	-1043 Feb 02 j 05:57	6°♑57'30		
morning max el	-1043 Feb 02 j 14:39	7°♑19'00	27°27'29	
	-1043 Feb 20 j 03:02	0°♒		
	-1043 Mar 09 j 07:08	0°♓		
morning set	-1043 Mar 09 j 16:08	0°♓44'15		
max. Earth dist.	-1043 Mar 14 j 14:55	10°♓46'01	1.33523 AU	
superior conj	-1043 Mar 17 j 14:34	17°♓02'53	-0°43'22	
minimum elong	-1043 Mar 17 j 16:36	17°♓13'42	0°42'57	
asc. node	-1043 Mar 21 j 20:15	26°♓06'17		
	-1043 Mar 23 j 16:08	0°♈		
evening rise	-1043 Mar 24 j 19:45	2°♈25'39		
	-1043 Apr 09 j 07:06	0°♉		
evening max el	-1043 Apr 15 j 12:40	7°♉16'08	22°29'07	
retrograde	-1043 Apr 28 j 13:14	13°♉40'16		
desc. node	-1043 May 01 j 05:08	13°♉24'39		
evening set	-1043 May 01 j 13:18	13°♉20'29		
min. Earth dist.	-1043 May 09 j 20:43	9°♉44'58	0.55316 AU	
inferior conj	-1043 May 10 j 21:59	9°♉09'05	-2°37'51	
minimum elong	-1043 May 10 j 15:29	9°♉18'20	2°35'52	
morning rise	-1043 May 19 j 19:32	5°♉14'15		
direct	-1043 May 22 j 13:55	4°♉56'40		
morning max el	-1043 Jun 03 j 00:25	10°♉16'54	21°03'09	
	-1043 Jun 16 j 20:22	0°♊		
asc. node	-1043 Jun 17 j 19:32	1°♊49'00		
morning set	-1043 Jun 22 j 15:38	11°♊27'12		
superior conj	-1043 Jun 30 j 03:04	26°♊59'46	1°39'07	
minimum elong	-1043 Jun 30 j 01:03	26°♊49'23	1°38'58	
	-1043 Jul 01 j 14:15	0°♋		
max. Earth dist.	-1043 Jul 04 j 09:28	5°♋37'55	1.35534 AU	
evening rise	-1043 Jul 08 j 16:06	13°♋54'18		
	-1043 Jul 17 j 17:15	0°♌		
desc. node	-1043 Jul 28 j 04:28	16°♌19'08		
	-1043 Aug 07 j 13:36	0°♍		
evening max el	-1043 Aug 13 j 04:40	6°♍04'06	26°31'23	
retrograde	-1043 Aug 26 j 01:05	13°♍17'26		
evening set	-1043 Sep 01 j 14:22	10°♍34'20		
min. Earth dist.	-1043 Sep 05 j 16:01	6°♍18'59	0.66079 AU	
inferior conj	-1043 Sep 07 j 06:26	4°♍22'43	-2°08'42	
minimum elong	-1043 Sep 07 j 09:36	4°♍13'07	2°07'29	
	-1043 Sep 11 j 06:56	30°℞♌		
morning rise	-1043 Sep 13 j 05:11	28°♌36'09		
asc. node	-1043 Sep 13 j 18:41	28°♌18'52		
direct	-1043 Sep 16 j 05:18	27°♌45'04		
	-1043 Sep 21 j 08:09	0°♍		
morning max el	-1043 Sep 22 j 22:41	1°♍28'52	18°38'49	
	-1043 Oct 12 j 10:04	0°♎		
morning set	-1043 Oct 13 j 12:34	1°♎45'59		
desc. node	-1043 Oct 24 j 03:48	18°♎39'37		
superior conj	-1043 Oct 29 j 09:54	26°♎56'11	-0°33'44	
minimum elong	-1043 Oct 29 j 05:28	26°♎38'48	0°33'09	
max. Earth dist.	-1043 Oct 29 j 16:24	27°♎21'48	1.44976 AU	
	-1043 Oct 31 j 08:38	0°♏		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening rise	-1043 Nov 14 j 08:58	22°♏09'42	
	-1043 Nov 19 j 06:55	0°♐	
greatest brilliancy	-1043 Nov 22 j 08:01	4°♐50'34	-0.8m
evening max el	-1043 Dec 06 j 07:07	24°♐35'02	18°59'48
asc. node	-1043 Dec 10 j 17:55	27°♐57'12	
retrograde	-1043 Dec 13 j 04:17	28°♐29'45	
evening set	-1043 Dec 16 j 09:54	27°♐29'22	
inferior conj	-1043 Dec 22 j 02:27	21°♐42'48	3°14'00
minimum elong	-1043 Dec 21 j 23:39	21°♐51'33	3°13'21
min. Earth dist.	-1043 Dec 23 j 15:37	19°♐46'53	0.65577 AU
morning rise	-1043 Dec 27 j 13:07	15°♐33'34	
direct	-1042 Jan 03 j 02:02	12°♐43'09	
morning max el	-1042 Jan 16 j 00:16	20°♐17'18	26°37'59
desc. node	-1042 Jan 20 j 03:01	24°♐45'10	
	-1042 Jan 24 j 09:37	0°♑	
	-1042 Feb 13 j 05:08	0°♒	
morning set	-1042 Feb 20 j 23:56	14°♒05'13	
max. Earth dist.	-1042 Feb 25 j 06:06	22°♒21'36	1.34724 AU
	-1042 Mar 01 j 00:40	0°♓	
superior conj	-1042 Mar 01 j 14:53	1°♓13'16	-1°08'50
minimum elong	-1042 Mar 01 j 17:59	1°♓29'19	1°08'19
asc. node	-1042 Mar 08 j 17:17	16°♓02'33	
evening rise	-1042 Mar 09 j 04:51	17°♓02'28	
	-1042 Mar 15 j 18:30	0°♈	
evening max el	-1042 Mar 28 j 12:33	18°♈12'32	21°01'01
retrograde	-1042 Apr 09 j 02:30	23°♈47'53	
evening set	-1042 Apr 11 j 09:27	23°♈35'36	
desc. node	-1042 Apr 18 j 02:11	21°♈03'25	
inferior conj	-1042 Apr 20 j 16:25	19°♈37'18	-0°44'15
minimum elong	-1042 Apr 20 j 14:20	19°♈40'16	0°43'31
min. Earth dist.	-1042 Apr 21 j 09:54	19°♈12'34	0.55063 AU
morning rise	-1042 Apr 29 j 18:55	15°♈31'19	
direct	-1042 May 03 j 00:46	15°♈08'34	
morning max el	-1042 May 15 j 23:15	21°♈21'03	22°36'45
	-1042 May 23 j 08:20	0°♉	
asc. node	-1042 Jun 04 j 16:35	21°♉25'26	
morning set	-1042 Jun 07 j 02:08	26°♉21'22	
	-1042 Jun 08 j 19:42	0°♊	
superior conj	-1042 Jun 14 j 06:36	11°♊37'07	1°25'52
minimum elong	-1042 Jun 14 j 04:05	11°♊23'48	1°25'33
max. Earth dist.	-1042 Jun 17 j 04:37	17°♊44'36	1.34186 AU
evening rise	-1042 Jun 22 j 02:26	27°♊39'57	
	-1042 Jun 23 j 07:12	0°♋	
	-1042 Jul 10 j 22:54	0°♌	
desc. node	-1042 Jul 15 j 01:30	5°♌49'05	
evening max el	-1042 Jul 26 j 16:26	19°♌29'23	27°12'06
retrograde	-1042 Aug 09 j 01:06	26°♌48'56	
evening set	-1042 Aug 16 j 01:10	24°♌02'39	
min. Earth dist.	-1042 Aug 19 j 19:58	20°♌24'31	0.64877 AU
inferior conj	-1042 Aug 21 j 23:29	18°♌01'18	-3°00'46
minimum elong	-1042 Aug 22 j 03:40	17°♌49'38	2°59'24
morning rise	-1042 Aug 28 j 06:49	12°♌29'20	
direct	-1042 Aug 31 j 00:34	11°♌49'30	
asc. node	-1042 Aug 31 j 15:46	11°♌51'39	
morning max el	-1042 Sep 06 j 12:57	15°♌19'38	18°07'48
	-1042 Sep 16 j 23:55	0°♍	
morning set	-1042 Sep 24 j 15:30	12°♍42'20	
	-1042 Oct 05 j 03:42	0°♎	
superior conj	-1042 Oct 08 j 15:09	5°♎35'21	0°15'41
minimum elong	-1042 Oct 08 j 17:04	5°♎42'58	0°15'25
behind sun begin	-1042 Oct 08 j 13:38	5°♎29'17	
behind sun end	-1042 Oct 08 j 20:29	5°♎56'39	
desc. node	-1042 Oct 11 j 00:49	9°♎24'58	
max. Earth dist.	-1042 Oct 12 j 11:16	11°♎41'23	1.44710 AU
	-1042 Oct 24 j 04:20	0°♏	
evening rise	-1042 Oct 25 j 03:33	1°♏29'59	
greatest brilliancy	-1042 Nov 07 j 06:25	21°♏35'24	-0.7m
	-1042 Nov 13 j 01:42	0°♐	
evening max el	-1042 Nov 19 j 13:31	8°♐02'11	19°50'13
retrograde	-1042 Nov 27 j 01:29	12°♐24'53	
asc. node	-1042 Nov 27 j 14:59	12°♐23'05	
evening set	-1042 Nov 30 j 14:46	11°♐11'01	
inferior conj	-1042 Dec 06 j 02:49	5°♐10'34	2°37'39
minimum elong	-1042 Dec 05 j 23:59	5°♐19'56	2°36'46
min. Earth dist.	-1042 Dec 07 j 02:19	3°♐52'51	0.66591 AU
	-1042 Dec 10 j 07:30	30°℞♏	
morning rise	-1042 Dec 11 j 09:01	28°♏57'55	
direct	-1042 Dec 17 j 08:34	26°♏19'17	
	-1042 Dec 25 j 13:49	0°♐	
morning max el	-1042 Dec 29 j 09:20	3°♐27'45	25°26'03
desc. node	-1041 Jan 07 j 00:04	13°♐29'17	
	-1041 Jan 18 j 16:26	0°♑	
morning set	-1041 Feb 03 j 15:47	26°♑34'01	
	-1041 Feb 05 j 12:48	0°♒	
max. Earth dist.	-1041 Feb 07 j 09:51	3°♒30'13	1.36360 AU
superior conj	-1041 Feb 13 j 06:40	14°♒53'14	-1°31'44
minimum elong	-1041 Feb 13 j 10:19	15°♒11'29	1°31'18
	-1041 Feb 20 j 17:46	0°♓	
evening rise	-1041 Feb 21 j 09:40	1°♓20'30	
asc. node	-1041 Feb 23 j 14:20	5°♓44'31	
evening max el	-1041 Mar 10 j 23:17	29°♓44'29	19°48'29
	-1041 Mar 11 j 05:51	0°♈	
retrograde	-1041 Mar 20 j 20:24	4°♈28'09	
evening set	-1041 Mar 23 j 00:17	4°♈15'34	
inferior conj	-1041 Mar 31 j 17:09	0°♈13'32	1°10'53
minimum elong	-1041 Mar 31 j 20:05	0°♈08'58	1°09'54
	-1041 Apr 01 j 01:51	30°℞♓	
min. Earth dist.	-1041 Apr 03 j 00:08	28°♓48'30	0.55752 AU
desc. node	-1041 Apr 04 j 23:14	27°♓40'03	
morning rise	-1041 Apr 09 j 13:35	25°♓39'25	
direct	-1041 Apr 13 j 17:25	25°♓01'01	
	-1041 Apr 25 j 10:11	0°♈	
morning max el	-1041 Apr 27 j 15:27	1°♈58'04	24°17'18
	-1041 May 16 j 22:50	0°♉	
morning set	-1041 May 22 j 14:08	11°♉21'22	
asc. node	-1041 May 22 j 13:39	11°♉18'52	
superior conj	-1041 May 29 j 14:55	26°♉29'26	1°08'13
minimum elong	-1041 May 29 j 12:29	26°♉16'16	1°07'49
	-1041 May 31 j 05:59	0°♊	
max. Earth dist.	-1041 May 31 j 08:40	0°♊14'23	1.33220 AU
evening rise	-1041 Jun 05 j 23:17	11°♊57'51	
	-1041 Jun 15 j 12:33	0°♋	
desc. node	-1041 Jul 01 j 22:32	24°♋37'47	
	-1041 Jul 06 j 14:03	0°♌	
evening max el	-1041 Jul 09 j 02:34	2°♌32'53	27°25'13
retrograde	-1041 Jul 22 j 19:21	9°♌53'23	
evening set	-1041 Jul 30 j 00:13	7°♌15'49	
min. Earth dist.	-1041 Aug 02 j 14:26	4°♌10'07	0.63308 AU
inferior conj	-1041 Aug 05 j 07:21	1°♌27'35	-3°46'51
minimum elong	-1041 Aug 05 j 11:50	1°♌16'18	3°45'46
	-1041 Aug 06 j 18:55	30°℞♋	
morning rise	-1041 Aug 12 j 00:33	26°♋13'29	
direct	-1041 Aug 14 j 14:15	25°♋41'52	
asc. node	-1041 Aug 18 j 12:51	26°♋57'07	
morning max el	-1041 Aug 21 j 04:33	29°♋06'51	17°54'23
	-1041 Aug 22 j 00:57	0°♌	
morning set	-1041 Sep 06 j 19:11	24°♌49'48	
	-1041 Sep 09 j 18:12	0°♍	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-1041 Sep 18 j 18:56	15°♍23'02	0°57'41
minimum elong	-1041 Sep 19 j 00:01	15°♍44'10	0°57'03
max. Earth dist.	-1041 Sep 25 j 03:13	25°♍45'13	1.43751 AU
desc. node	-1041 Sep 27 j 21:51	0°♎11'19	
	-1041 Sep 27 j 19:00	0°♎	
evening rise	-1041 Oct 04 j 09:58	10°♎22'23	
	-1041 Oct 17 j 09:41	0°♏	
evening max el	-1041 Nov 02 j 14:20	21°♏29'17	20°54'28
retrograde	-1041 Nov 10 j 23:00	26°♏26'42	
evening set	-1041 Nov 14 j 22:00	24°♏57'21	
asc. node	-1041 Nov 14 j 12:04	25°♏15'13	
inferior conj	-1041 Nov 20 j 07:19	18°♏46'26	1°54'04
minimum elong	-1041 Nov 20 j 04:59	18°♏54'26	1°53'12
min. Earth dist.	-1041 Nov 20 j 18:49	18°♏07'05	0.67242 AU
morning rise	-1041 Nov 25 j 11:47	12°♏32'29	
direct	-1041 Nov 30 j 20:17	10°♏12'35	
morning max el	-1041 Dec 11 j 17:55	16°♏42'50	24°01'25
	-1041 Dec 22 j 18:24	0°♐	
desc. node	-1041 Dec 24 j 21:06	2°♐53'27	
	-1040 Jan 11 j 17:03	0°♑	
morning set	-1040 Jan 16 j 09:37	7°♑53'50	
max. Earth dist.	-1040 Jan 20 j 05:44	14°♑37'18	1.38340 AU
superior conj	-1040 Jan 27 j 10:14	27°♑52'29	-1°49'43
minimum elong	-1040 Jan 27 j 13:26	28°♑07'44	1°49'30
	-1040 Jan 28 j 12:56	0°♒	
evening rise	-1040 Feb 05 j 07:41	15°♒12'11	
asc. node	-1040 Feb 10 j 11:23	25°♒06'02	
	-1040 Feb 13 j 05:08	0°♓	
evening max el	-1040 Feb 21 j 20:32	11°♓53'15	18°55'05
retrograde	-1040 Mar 01 j 05:13	15°♓55'14	
evening set	-1040 Mar 03 j 12:54	15°♓37'52	
inferior conj	-1040 Mar 11 j 11:12	11°♓20'48	2°39'12
minimum elong	-1040 Mar 11 j 15:44	11°♓12'40	2°38'02
min. Earth dist.	-1040 Mar 14 j 16:24	9°♓03'31	0.57233 AU
morning rise	-1040 Mar 19 j 15:37	6°♓14'12	
desc. node	-1040 Mar 21 j 20:17	5°♓29'52	
direct	-1040 Mar 24 j 23:26	5°♓06'03	
morning max el	-1040 Apr 08 j 06:40	12°♓32'09	25°50'45
	-1040 Apr 21 j 21:06	0°♈	
morning set	-1040 May 06 j 01:51	26°♈20'07	
	-1040 May 07 j 19:16	0°♉	
asc. node	-1040 May 08 j 10:42	1°♉22'53	
superior conj	-1040 May 13 j 01:50	11°♉28'24	0°47'10
minimum elong	-1040 May 12 j 23:56	11°♉17'57	0°46'48
max. Earth dist.	-1040 May 13 j 18:49	13°♉01'11	1.32629 AU
evening rise	-1040 May 20 j 03:16	26°♉36'27	
	-1040 May 21 j 19:01	0°♊	
	-1040 Jun 08 j 00:05	0°♋	
desc. node	-1040 Jun 17 j 19:34	12°♋26'54	
evening max el	-1040 Jun 20 j 08:44	15°♋01'45	27°06'25
retrograde	-1040 Jul 04 j 06:57	22°♋20'18	
evening set	-1040 Jul 11 j 07:22	20°♋05'45	
min. Earth dist.	-1040 Jul 14 j 22:46	17°♋21'34	0.61421 AU
inferior conj	-1040 Jul 18 j 02:48	14°♋33'21	-4°22'00
minimum elong	-1040 Jul 18 j 06:16	14°♋25'38	4°21'31
morning rise	-1040 Jul 25 j 06:48	9°♋39'47	
direct	-1040 Jul 27 j 18:43	9°♋13'55	
morning max el	-1040 Aug 03 j 18:31	12°♋42'46	17°59'34
asc. node	-1040 Aug 04 j 09:55	13°♋21'39	
	-1040 Aug 15 j 10:08	0°♌	
morning set	-1040 Aug 19 j 17:44	7°♌51'35	
superior conj	-1040 Aug 30 j 02:15	26°♌32'23	1°26'42
minimum elong	-1040 Aug 30 j 06:46	26°♌52'06	1°26'18
	-1040 Sep 01 j 02:04	0°♍	
max. Earth dist.	-1040 Sep 06 j 14:06	9°♍17'39	1.42225 AU
evening rise	-1040 Sep 12 j 22:28	19°♍34'41	
desc. node	-1040 Sep 13 j 18:54	20°♍55'30	
	-1040 Sep 19 j 15:24	0°♎	
	-1040 Oct 10 j 23:27	0°♏	
evening max el	-1040 Oct 15 j 09:22	4°♏57'20	22°09'04
retrograde	-1040 Oct 24 j 18:58	10°♏32'44	
evening set	-1040 Oct 29 j 05:45	8°♏46'07	
asc. node	-1040 Oct 31 j 09:06	6°♏39'03	
inferior conj	-1040 Nov 03 j 13:55	2°♏28'24	1°05'13
minimum elong	-1040 Nov 03 j 12:28	2°♏33'27	1°04'36
min. Earth dist.	-1040 Nov 03 j 14:36	2°♏26'04	0.67561 AU
	-1040 Nov 05 j 09:35	30°℞♎	
morning rise	-1040 Nov 08 j 19:01	26°♎15'31	
direct	-1040 Nov 13 j 12:25	24°♎17'34	
morning max el	-1040 Nov 23 j 04:31	0°♏02'01	22°33'58
	-1040 Nov 23 j 03:43	0°♏	
desc. node	-1040 Dec 10 j 18:08	22°♏46'22	
	-1040 Dec 15 j 15:01	0°♐	
morning set	-1040 Dec 26 j 23:33	17°♐50'27	
max. Earth dist.	-1039 Jan 01 j 01:42	26°♐19'18	1.40454 AU
	-1039 Jan 03 j 05:14	0°♑	
superior conj	-1039 Jan 08 j 20:59	9°♑59'32	-1°59'31
minimum elong	-1039 Jan 08 j 22:04	10°♑04'27	1°59'30
evening rise	-1039 Jan 18 j 19:53	28°♑30'14	
	-1039 Jan 19 j 14:54	0°♒	
asc. node	-1039 Jan 27 j 08:25	14°♒00'13	
evening max el	-1039 Feb 04 j 01:53	24°♒32'39	18°21'42
retrograde	-1039 Feb 11 j 08:40	28°♒08'45	
evening set	-1039 Feb 13 j 21:14	27°♒44'00	
inferior conj	-1039 Feb 21 j 02:09	23°♒06'33	3°31'32
minimum elong	-1039 Feb 21 j 05:13	23°♒00'09	3°31'04
min. Earth dist.	-1039 Feb 24 j 12:18	20°♒16'18	0.59193 AU
morning rise	-1039 Feb 28 j 10:53	17°♒34'41	
direct	-1039 Mar 06 j 18:44	15°♒48'20	
desc. node	-1039 Mar 08 j 17:18	15°♒58'08	
morning max el	-1039 Mar 21 j 01:55	23°♒29'17	27°02'11
	-1039 Mar 26 j 22:32	0°♓	
	-1039 Apr 14 j 21:28	0°♈	
morning set	-1039 Apr 20 j 11:37	11°♈11'42	
asc. node	-1039 Apr 25 j 07:44	21°♈32'56	
superior conj	-1039 Apr 27 j 13:36	26°♈27'45	0°23'32
minimum elong	-1039 Apr 27 j 12:34	26°♈22'05	0°23'20
max. Earth dist.	-1039 Apr 27 j 07:41	25°♈55'16	1.32401 AU
	-1039 Apr 29 j 04:18	0°♉	
evening rise	-1039 May 04 j 11:52	11°♉27'17	
	-1039 May 14 j 00:33	0°♊	
evening max el	-1039 Jun 02 j 08:54	26°♊47'33	26°15'04
desc. node	-1039 Jun 04 j 16:35	28°♊51'41	
	-1039 Jun 06 j 03:21	0°♋	
retrograde	-1039 Jun 16 j 10:04	4°♋02'04	
evening set	-1039 Jun 22 j 18:05	2°♋22'47	
	-1039 Jun 26 j 13:03	30°℞♊	
min. Earth dist.	-1039 Jun 26 j 21:54	29°♊43'50	0.59371 AU
inferior conj	-1039 Jun 30 j 06:14	27°♊09'19	-4°38'21
minimum elong	-1039 Jun 30 j 06:49	27°♊08'12	4°38'20
morning rise	-1039 Jul 07 j 21:45	22°♊37'48	
direct	-1039 Jul 10 j 09:50	22°♊15'55	
morning max el	-1039 Jul 18 j 03:48	25°♊58'52	18°24'27
	-1039 Jul 21 j 16:14	0°♋	
asc. node	-1039 Jul 22 j 06:57	0°♋49'44	
morning set	-1039 Aug 03 j 05:54	21°♋33'30	
	-1039 Aug 07 j 15:49	0°♌	
superior conj	-1039 Aug 12 j 09:27	8°♌52'47	1°42'43

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1039 Aug 12 j 11:48	9°♌03'34	1°42'36	
max. Earth dist.	-1039 Aug 19 j 19:48	22°♌09'03	1.40339 AU	
evening rise	-1039 Aug 24 j 07:51	29°♌46'11		
	-1039 Aug 24 j 11:11	0°♍		
desc. node	-1039 Aug 31 j 15:55	11°♍33'35		
	-1039 Sep 13 j 02:58	0°♎		
evening max el	-1039 Sep 27 j 23:43	18°♎27'30	23°28'58	
retrograde	-1039 Oct 08 j 11:54	24°♎39'53		
evening set	-1039 Oct 13 j 12:21	22°♎34'48		
asc. node	-1039 Oct 18 j 06:08	17°♎04'11		
inferior conj	-1039 Oct 18 j 20:48	16°♎13'59	0°12'40	
minimum elong	-1039 Oct 18 j 20:30	16°♎15'02	0°12'32	
transit middle	-1039 Oct 18 j 20:30	16°♎15'02	0°12'32	
transit begin	-1039 Oct 18 j 18:46	16°♎20'58		
transit end	-1039 Oct 18 j 22:14	16°♎09'05		
min. Earth dist.	-1039 Oct 18 j 11:09	16°♎47'04	0.67568 AU	
morning rise	-1039 Oct 24 j 04:35	10°♎04'53		
direct	-1039 Oct 28 j 07:57	8°♎29'00		
morning max el	-1039 Nov 05 j 20:38	13°♎28'45	21°11'56	
	-1039 Nov 18 j 19:15	0°♏		
desc. node	-1039 Nov 27 j 15:10	12°♏59'28		
morning set	-1039 Dec 06 j 09:31	26°♏28'38		
	-1039 Dec 08 j 15:04	0°♐		
max. Earth dist.	-1039 Dec 14 j 04:21	8°♐57'04	1.42407 AU	
superior conj	-1039 Dec 21 j 09:19	21°♐00'29	-1°56'57	
minimum elong	-1039 Dec 21 j 06:23	20°♐47'55	1°56'51	
	-1039 Dec 26 j 13:30	0°♑		
evening rise	-1038 Jan 01 j 18:33	11°♑06'22		
	-1038 Jan 12 j 16:23	0°♒		
asc. node	-1038 Jan 14 j 05:26	2°♒17'57		
evening max el	-1038 Jan 18 j 12:11	7°♒33'12	18°08'09	
retrograde	-1038 Jan 25 j 04:37	10°♒59'10		
evening set	-1038 Jan 27 j 21:22	10°♒25'47		
inferior conj	-1038 Feb 03 j 12:08	5°♒26'43	3°52'25	
minimum elong	-1038 Feb 03 j 12:47	5°♒25'09	3°52'24	
min. Earth dist.	-1038 Feb 06 j 14:43	2°♒28'14	0.61274 AU	
	-1038 Feb 09 j 14:15	30°℞♑		
morning rise	-1038 Feb 10 j 02:49	29°♑38'03		
direct	-1038 Feb 17 j 00:17	27°♑16'52		
desc. node	-1038 Feb 23 j 14:20	29°♑10'56		
	-1038 Feb 24 j 23:15	0°♒		
morning max el	-1038 Mar 03 j 03:23	5°♒04'47	27°40'50	
	-1038 Mar 21 j 18:26	0°♓		
morning set	-1038 Apr 04 j 17:34	25°♓49'23		
	-1038 Apr 06 j 17:47	0°♈		
max. Earth dist.	-1038 Apr 10 j 19:29	8°♈43'12	1.32527 AU	
superior conj	-1038 Apr 12 j 00:32	11°♈21'26	-0°01'53	
minimum elong	-1038 Apr 12 j 00:37	11°♈21'53	0°01'51	
behind sun begin	-1038 Apr 11 j 19:34	10°♈54'20		
behind sun end	-1038 Apr 12 j 05:39	11°♈49'26		
asc. node	-1038 Apr 12 j 04:48	11°♈44'47		
evening rise	-1038 Apr 18 j 22:58	26°♈22'46		
	-1038 Apr 20 j 16:33	0°♉		
	-1038 May 08 j 05:30	0°♊		
evening max el	-1038 May 15 j 02:38	7°♊51'18	24°56'48	
desc. node	-1038 May 22 j 13:34	13°♊19'32		
retrograde	-1038 May 29 j 02:34	14°♊57'40		
evening set	-1038 Jun 03 j 06:05	13°♊57'08		
min. Earth dist.	-1038 Jun 08 j 14:19	11°♊06'38	0.57410 AU	
inferior conj	-1038 Jun 11 j 14:29	9°♊06'28	-4°24'43	
minimum elong	-1038 Jun 11 j 10:42	9°♊12'49	4°24'16	
morning rise	-1038 Jun 19 j 18:07	4°♊56'05		
direct	-1038 Jun 22 j 07:35	4°♊37'04		
morning max el	-1038 Jul 01 j 05:33	8°♊46'39	19°10'00	
asc. node	-1038 Jul 09 j 04:00	19°♊07'42		
	-1038 Jul 15 j 05:06	0°♋		
morning set	-1038 Jul 18 j 03:46	5°♋45'34		
superior conj	-1038 Jul 26 j 10:55	22°♋09'05	1°47'47	
minimum elong	-1038 Jul 26 j 11:05	22°♋09'50	1°47'48	
	-1038 Jul 30 j 14:03	0°♌		
max. Earth dist.	-1038 Aug 01 j 22:49	4°♌21'20	1.38339 AU	
evening rise	-1038 Aug 05 j 18:32	11°♌10'02		
	-1038 Aug 17 j 05:21	0°♍		
desc. node	-1038 Aug 18 j 12:57	2°♍01'25		
	-1038 Sep 08 j 12:27	0°♎		
evening max el	-1038 Sep 10 j 11:32	2°♎01'13	24°47'41	
retrograde	-1038 Sep 22 j 00:57	8°♎45'02		
evening set	-1038 Sep 27 j 16:08	6°♎22'03		
min. Earth dist.	-1038 Oct 02 j 06:06	1°♎08'49	0.67257 AU	
inferior conj	-1038 Oct 03 j 02:19	0°♎01'48	-0°42'02	
minimum elong	-1038 Oct 03 j 03:21	29°♍58'23	0°41'36	
	-1038 Oct 03 j 02:51	30°℞♍		
asc. node	-1038 Oct 05 j 03:09	27°♍24'39		
morning rise	-1038 Oct 08 j 14:36	23°♍59'15		
direct	-1038 Oct 12 j 05:37	22°♍43'29		
morning max el	-1038 Oct 19 j 20:20	27°♍06'11	20°00'57	
	-1038 Oct 22 j 11:05	0°♎		
	-1038 Nov 12 j 06:22	0°♏		
desc. node	-1038 Nov 14 j 12:14	3°♏27'20		
morning set	-1038 Nov 15 j 06:22	4°♏37'23		
max. Earth dist.	-1038 Nov 26 j 14:59	22°♏26'55	1.43918 AU	
	-1038 Dec 01 j 07:28	0°♐		
superior conj	-1038 Dec 01 j 18:59	0°♐46'51	-1°37'48	
minimum elong	-1038 Dec 01 j 11:47	0°♐17'35	1°37'13	
evening rise	-1038 Dec 14 j 23:32	22°♐53'22		
	-1038 Dec 19 j 02:57	0°♑		
asc. node	-1037 Jan 01 j 02:27	19°♑48'52		
evening max el	-1037 Jan 02 j 00:36	20°♑47'47	18°13'50	
retrograde	-1037 Jan 08 j 12:36	24°♑16'50		
evening set	-1037 Jan 11 j 09:30	23°♑34'01		
inferior conj	-1037 Jan 17 j 13:28	18°♑14'39	3°49'51	
minimum elong	-1037 Jan 17 j 12:08	18°♑18'16	3°49'45	
min. Earth dist.	-1037 Jan 20 j 02:22	15°♑29'45	0.63201 AU	
morning rise	-1037 Jan 23 j 14:02	12°♑15'01		
direct	-1037 Jan 30 j 14:18	9°♑30'54		
desc. node	-1037 Feb 10 j 11:22	14°♑37'34		
morning max el	-1037 Feb 13 j 10:15	17°♑20'47	27°42'33	
	-1037 Feb 24 j 00:13	0°♒		
	-1037 Mar 14 j 12:21	0°♓		
morning set	-1037 Mar 19 j 17:24	10°♓05'16		
max. Earth dist.	-1037 Mar 25 j 02:14	21°♓10'56	1.33037 AU	
superior conj	-1037 Mar 27 j 08:55	26°♓03'13	-0°28'12	
minimum elong	-1037 Mar 27 j 10:15	26°♓10'22	0°27'55	
	-1037 Mar 29 j 04:48	0°♈		
asc. node	-1037 Mar 30 j 01:49	1°♈53'35		
evening rise	-1037 Apr 03 j 10:43	11°♈15'47		
	-1037 Apr 13 j 02:29	0°♉		
evening max el	-1037 Apr 26 j 17:24	18°♉29'04	23°23'37	
desc. node	-1037 May 09 j 10:35	25°♉13'21		
retrograde	-1037 May 10 j 06:53	25°♉14'58		
evening set	-1037 May 14 j 00:05	24°♉44'36		
min. Earth dist.	-1037 May 21 j 03:38	21°♉28'58	0.55868 AU	
inferior conj	-1037 May 23 j 02:42	20°♉19'19	-3°29'36	
minimum elong	-1037 May 22 j 19:51	20°♉29'29	3°27'56	
morning rise	-1037 May 31 j 18:26	16°♉23'14		
direct	-1037 Jun 03 j 09:59	16°♉06'01		
morning max el	-1037 Jun 13 j 21:18	20°♉56'44	20°16'23	
	-1037 Jun 21 j 05:50	0°♊		
asc. node	-1037 Jun 26 j 01:04	8°♊03'07		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1037 Jul 02 j 08:17	20°♊18'52		
	-1037 Jul 07 j 01:38	0°♋		
superior conj	-1037 Jul 10 j 01:30	6°♋05'50	1°44'16	
minimum elong	-1037 Jul 10 j 00:04	5°♋58'38	1°44'12	
max. Earth dist.	-1037 Jul 15 j 04:11	16°♋10'56	1.36470 AU	
evening rise	-1037 Jul 19 j 03:35	23°♋39'12		
	-1037 Jul 22 j 16:20	0°♌		
desc. node	-1037 Aug 05 j 09:58	22°♌12'50		
	-1037 Aug 10 j 21:11	0°♍		
evening max el	-1037 Aug 23 j 22:46	15°♍36'18	25°57'51	
retrograde	-1037 Sep 05 j 09:30	22°♍42'26		
evening set	-1037 Sep 11 j 15:12	20°♍04'41		
min. Earth dist.	-1037 Sep 15 j 21:05	15°♍27'59	0.66612 AU	
inferior conj	-1037 Sep 17 j 04:37	13°♍48'42	-1°37'20	
minimum elong	-1037 Sep 17 j 07:02	13°♍41'06	1°36'21	
asc. node	-1037 Sep 22 j 00:13	8°♍35'28		
morning rise	-1037 Sep 22 j 23:07	7°♍55'35		
direct	-1037 Sep 26 j 03:56	6°♍56'40		
morning max el	-1037 Oct 03 j 03:18	10°♍52'09	19°04'13	
	-1037 Oct 17 j 00:08	0°♎		
morning set	-1037 Oct 25 j 14:25	13°♎26'04		
desc. node	-1037 Nov 01 j 09:18	24°♎04'55		
	-1037 Nov 05 j 03:49	0°♏		
max. Earth dist.	-1037 Nov 09 j 06:58	6°♏29'50	1.44793 AU	
superior conj	-1037 Nov 11 j 04:17	9°♏28'40	-1°00'54	
minimum elong	-1037 Nov 10 j 21:04	9°♏00'10	1°00'03	
	-1037 Nov 23 j 23:45	0°♐		
evening rise	-1037 Nov 26 j 06:35	3°♐43'22		
	-1037 Dec 13 j 00:14	0°♑		
evening max el	-1037 Dec 16 j 12:28	4°♑10'48	18°38'01	
asc. node	-1037 Dec 18 j 23:28	6°♑20'01		
retrograde	-1037 Dec 23 j 04:22	7°♑53'46		
evening set	-1037 Dec 26 j 06:16	7°♑00'23		
inferior conj	-1036 Jan 01 j 02:18	1°♑23'01	3°30'41	
minimum elong	-1037 Dec 31 j 23:49	1°♑30'29	3°30'13	
	-1036 Jan 02 j 05:58	30°℞♐		
min. Earth dist.	-1036 Jan 03 j 00:00	29°♐06'34	0.64813 AU	
morning rise	-1036 Jan 06 j 16:56	25°♐16'20		
direct	-1036 Jan 13 j 11:41	22°♐24'02		
	-1036 Jan 26 j 16:33	0°♑		
morning max el	-1036 Jan 26 j 19:48	0°♑08'06	27°09'49	
desc. node	-1036 Jan 28 j 08:27	1°♑42'37		
	-1036 Feb 17 j 23:04	0°♒		
morning set	-1036 Mar 02 j 08:12	23°♒50'11		
	-1036 Mar 05 j 11:04	0°♓		
max. Earth dist.	-1036 Mar 06 j 23:55	3°♓06'46	1.33972 AU	
superior conj	-1036 Mar 10 j 12:52	10°♓27'22	-0°54'22	
minimum elong	-1036 Mar 10 j 15:24	10°♓40'39	0°53'54	
asc. node	-1036 Mar 15 j 22:51	21°♓55'53		
evening rise	-1036 Mar 17 j 21:21	26°♓00'26		
	-1036 Mar 19 j 19:44	0°♈		
evening max el	-1036 Apr 07 j 12:12	29°♈11'14	21°50'12	
	-1036 Apr 08 j 09:11	0°♉		
retrograde	-1036 Apr 20 j 00:04	5°♉16'44		
evening set	-1036 Apr 22 j 14:30	5°♉01'34		
desc. node	-1036 Apr 25 j 07:36	4°♉16'01		
min. Earth dist.	-1036 May 01 j 16:52	1°♉07'51	0.55082 AU	
inferior conj	-1036 May 02 j 00:18	0°♉57'25	-1°52'10	
minimum elong	-1036 May 01 j 19:13	1°♉04'33	1°50'28	
	-1036 May 03 j 17:33	30°℞♈		
morning rise	-1036 May 11 j 01:02	27°♈00'10		
direct	-1036 May 13 j 22:44	26°♈41'29		
	-1036 May 23 j 03:56	0°♉		
morning max el	-1036 May 26 j 02:05	2°♉24'28	21°41'30	
asc. node	-1036 Jun 11 j 22:10	27°♉26'43		
	-1036 Jun 13 j 05:05	0°♊		
morning set	-1036 Jun 15 j 17:11	5°♊06'52		
superior conj	-1036 Jun 23 j 01:13	20°♊31'09	1°34'06	
minimum elong	-1036 Jun 22 j 22:54	20°♊19'08	1°33'54	
max. Earth dist.	-1036 Jun 26 j 17:18	28°♊04'21	1.34909 AU	
	-1036 Jun 27 j 16:17	0°♋		
evening rise	-1036 Jul 01 j 06:06	7°♋00'56		
	-1036 Jul 14 j 07:47	0°♌		
desc. node	-1036 Jul 22 j 06:58	12°♌00'31		
evening max el	-1036 Aug 05 j 10:26	29°♌07'45	26°51'36	
	-1036 Aug 06 j 08:36	0°♍		
retrograde	-1036 Aug 18 j 12:59	6°♍25'32		
evening set	-1036 Aug 25 j 07:18	3°♍39'41		
	-1036 Aug 28 j 22:57	30°℞♌		
min. Earth dist.	-1036 Aug 29 j 05:48	29°♌40'23	0.65613 AU	
inferior conj	-1036 Aug 31 j 01:43	27°♌31'43	-2°31'17	
minimum elong	-1036 Aug 31 j 05:23	27°♌20'59	2°29'58	
morning rise	-1036 Sep 06 j 03:59	21°♌51'00		
asc. node	-1036 Sep 07 j 21:20	21°♌12'40		
direct	-1036 Sep 09 j 00:58	21°♌05'18		
morning max el	-1036 Sep 15 j 15:35	24°♌42'32	18°23'26	
	-1036 Sep 20 j 00:30	0°♍		
morning set	-1036 Oct 05 j 01:01	23°♍34'39		
	-1036 Oct 09 j 00:04	0°♎		
desc. node	-1036 Oct 18 j 06:20	14°♎48'16		
superior conj	-1036 Oct 20 j 04:32	17°♎50'50	-0°12'32	
minimum elong	-1036 Oct 20 j 02:53	17°♎44'19	0°12'19	
behind sun begin	-1036 Oct 19 j 19:28	17°♎15'02		
behind sun end	-1036 Oct 20 j 10:18	18°♎13'36		
max. Earth dist.	-1036 Oct 22 j 01:09	20°♎46'34	1.44951 AU	
	-1036 Oct 27 j 22:08	0°♏		
evening rise	-1036 Nov 05 j 13:28	13°♏33'00		
greatest brilliancy	-1036 Nov 16 j 02:27	0°♐02'08	-0.8m	
	-1036 Nov 16 j 01:54	0°♐		
evening max el	-1036 Nov 28 j 21:27	17°♐37'23	19°19'26	
asc. node	-1036 Dec 04 j 20:32	21°♐35'46		
retrograde	-1036 Dec 06 j 00:18	21°♐43'17		
evening set	-1036 Dec 09 j 08:51	20°♐37'35		
inferior conj	-1036 Dec 14 j 23:16	14°♐44'55	2°59'37	
minimum elong	-1036 Dec 14 j 20:23	14°♐54'12	2°58'50	
min. Earth dist.	-1036 Dec 16 j 06:31	13°♐04'41	0.66054 AU	
morning rise	-1036 Dec 20 j 07:39	8°♐33'50		
direct	-1036 Dec 26 j 15:16	5°♐46'57		
morning max el	-1035 Jan 08 j 05:14	13°♐12'32	26°09'29	
desc. node	-1035 Jan 14 j 05:31	19°♐56'42		
	-1035 Jan 21 j 20:22	0°♑		
	-1035 Feb 09 j 15:40	0°♒		
morning set	-1035 Feb 13 j 09:51	6°♒50'47		
max. Earth dist.	-1035 Feb 17 j 09:45	14°♒27'09	1.35364 AU	
superior conj	-1035 Feb 22 j 09:55	24°♒25'42	-1°19'00	
minimum elong	-1035 Feb 22 j 13:20	24°♒43'09	1°18'30	
	-1035 Feb 25 j 03:05	0°♓		
evening rise	-1035 Mar 02 j 04:52	10°♓29'33		
asc. node	-1035 Mar 02 j 19:53	11°♓46'24		
	-1035 Mar 12 j 15:17	0°♈		
evening max el	-1035 Mar 20 j 16:36	10°♈21'44	20°28'01	
retrograde	-1035 Mar 31 j 13:22	15°♈34'10		
evening set	-1035 Apr 02 j 17:31	15°♈22'33		
inferior conj	-1035 Apr 11 j 19:38	11°♈24'58	0°06'24	
minimum elong	-1035 Apr 11 j 19:56	11°♈24'33	0°06'19	
transit middle	-1035 Apr 11 j 19:56	11°♈24'33	0°06'19	
transit begin	-1035 Apr 11 j 16:13	11°♈29'58		
transit end	-1035 Apr 11 j 23:39	11°♈19'07		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1035 Apr 12 j 04:39	11°♈11'48	
min. Earth dist.	-1035 Apr 13 j 06:44	10°♈33'51	0.55243 AU
morning rise	-1035 Apr 20 j 20:55	7°♈08'05	
direct	-1035 Apr 24 j 10:59	6°♈40'07	
morning max el	-1035 May 07 j 21:24	13°♈13'57	23°19'24
	-1035 May 20 j 15:47	0°♉	
asc. node	-1035 May 29 j 19:14	17°♉10'33	
morning set	-1035 May 31 j 04:30	20°♉03'25	
	-1035 Jun 04 j 20:21	0°♊	
superior conj	-1035 Jun 07 j 07:02	5°♊15'14	1°18'50
minimum elong	-1035 Jun 07 j 04:30	5°♊01'38	1°18'30
max. Earth dist.	-1035 Jun 09 j 16:16	10°♊19'22	1.33725 AU
evening rise	-1035 Jun 14 j 21:21	21°♊01'24	
	-1035 Jun 19 j 13:06	0°♋	
	-1035 Jul 08 j 05:35	0°♌	
desc. node	-1035 Jul 09 j 03:58	1°♌14'28	
evening max el	-1035 Jul 18 j 21:56	12°♌25'51	27°21'32
retrograde	-1035 Aug 01 j 10:48	19°♌46'25	
evening set	-1035 Aug 08 j 13:36	17°♌02'31	
min. Earth dist.	-1035 Aug 12 j 06:05	13°♌38'46	0.64246 AU
inferior conj	-1035 Aug 14 j 15:16	11°♌06'13	-3°21'18
minimum elong	-1035 Aug 14 j 19:42	10°♌54'21	3°20'01
morning rise	-1035 Aug 21 j 02:38	5°♌41'12	
direct	-1035 Aug 23 j 18:19	5°♌05'12	
asc. node	-1035 Aug 25 j 18:26	5°♌25'55	
morning max el	-1035 Aug 30 j 06:44	8°♌32'27	17°59'50
	-1035 Sep 13 j 15:57	0°♍	
morning set	-1035 Sep 16 j 15:18	5°♍04'00	
superior conj	-1035 Sep 29 j 17:56	26°♍55'29	0°34'53
minimum elong	-1035 Sep 29 j 21:44	27°♍10'54	0°34'22
	-1035 Oct 01 j 15:37	0°♎	
max. Earth dist.	-1035 Oct 04 j 19:03	5°♎01'39	1.44384 AU
desc. node	-1035 Oct 05 j 03:21	5°♎34'36	
evening rise	-1035 Oct 16 j 01:03	22°♎37'09	
	-1035 Oct 20 j 20:29	0°♏	
	-1035 Nov 11 j 01:13	0°♐	
evening max el	-1035 Nov 12 j 01:44	1°♐05'29	20°16'04
retrograde	-1035 Nov 19 j 21:47	5°♐41'52	
asc. node	-1035 Nov 21 j 17:36	5°♐22'46	
evening set	-1035 Nov 23 j 14:57	4°♐21'44	
	-1035 Nov 27 j 18:32	30°℞♏	
inferior conj	-1035 Nov 29 j 01:40	28°♏16'41	2°19'56
minimum elong	-1035 Nov 28 j 23:00	28°♏25'41	2°19'00
min. Earth dist.	-1035 Nov 29 j 19:57	27°♏15'14	0.66919 AU
morning rise	-1035 Dec 04 j 06:51	22°♏03'20	
direct	-1035 Dec 10 j 00:15	19°♏31'49	
morning max el	-1035 Dec 21 j 13:42	26°♏24'52	24°50'52
	-1035 Dec 24 j 21:29	0°♐	
desc. node	-1034 Jan 01 j 02:35	8°♐59'42	
	-1034 Jan 15 j 10:50	0°♑	
morning set	-1034 Jan 26 j 17:03	18°♑51'56	
max. Earth dist.	-1034 Jan 30 j 09:08	25°♑29'51	1.37178 AU
	-1034 Feb 01 j 19:08	0°♒	
superior conj	-1034 Feb 05 j 20:59	7°♒49'44	-1°40'09
minimum elong	-1034 Feb 06 j 00:37	8°♒07'28	1°39'47
evening rise	-1034 Feb 14 j 07:04	24°♒36'56	
	-1034 Feb 17 j 00:24	0°♓	
asc. node	-1034 Feb 17 j 16:55	1°♓20'11	
evening max el	-1034 Mar 03 j 08:05	22°♓09'39	19°23'16
retrograde	-1034 Mar 12 j 12:13	26°♓33'17	
evening set	-1034 Mar 14 j 17:36	26°♓18'56	
inferior conj	-1034 Mar 23 j 02:41	22°♓11'33	1°52'40
minimum elong	-1034 Mar 23 j 06:48	22°♓04'49	1°51'25
min. Earth dist.	-1034 Mar 25 j 21:24	20°♓22'40	0.56311 AU
desc. node	-1034 Mar 30 j 01:42	18°♓03'17	
morning rise	-1034 Mar 31 j 17:15	17°♓23'37	
direct	-1034 Apr 05 j 09:12	16°♓34'01	
morning max el	-1034 Apr 19 j 12:09	23°♓44'48	24°58'51
	-1034 Apr 25 j 03:44	0°♈	
	-1034 May 13 j 05:59	0°♉	
morning set	-1034 May 15 j 16:31	5°♉02'55	
asc. node	-1034 May 16 j 16:15	7°♉08'35	
superior conj	-1034 May 22 j 16:37	20°♉10'22	0°59'38
minimum elong	-1034 May 22 j 14:22	19°♉58'03	0°59'15
max. Earth dist.	-1034 May 23 j 23:25	22°♉57'36	1.32926 AU
	-1034 May 27 j 06:19	0°♊	
evening rise	-1034 May 29 j 21:33	5°♊28'49	
	-1034 Jun 12 j 04:03	0°♋	
desc. node	-1034 Jun 26 j 01:00	19°♋39'59	
evening max el	-1034 Jul 01 j 06:53	25°♋16'22	27°21'27
	-1034 Jul 07 j 05:34	0°♌	
retrograde	-1034 Jul 15 j 02:02	2°♌35'24	
evening set	-1034 Jul 22 j 06:21	0°♌06'11	
	-1034 Jul 22 j 09:56	30°℞♋	
min. Earth dist.	-1034 Jul 25 j 20:15	27°♋11'14	0.62533 AU
inferior conj	-1034 Jul 28 j 18:15	24°♋24'38	-4°03'31
minimum elong	-1034 Jul 28 j 22:31	24°♋14'27	4°02'41
morning rise	-1034 Aug 04 j 15:54	19°♋18'43	
direct	-1034 Aug 07 j 04:41	18°♋49'40	
asc. node	-1034 Aug 12 j 15:29	21°♋06'26	
morning max el	-1034 Aug 13 j 21:55	22°♋15'03	17°54'18
	-1034 Aug 19 j 21:38	0°♌	
morning set	-1034 Aug 30 j 03:45	17°♌36'43	
	-1034 Sep 06 j 03:40	0°♍	
superior conj	-1034 Sep 10 j 09:27	7°♍17'45	1°11'40
minimum elong	-1034 Sep 10 j 14:38	7°♍39'44	1°11'06
max. Earth dist.	-1034 Sep 17 j 09:38	18°♍56'08	1.43164 AU
desc. node	-1034 Sep 22 j 00:22	26°♍20'21	
	-1034 Sep 24 j 08:09	0°♎	
evening rise	-1034 Sep 25 j 07:48	1°♎32'23	
	-1034 Oct 14 j 10:39	0°♏	
evening max el	-1034 Oct 26 j 00:07	14°♏33'15	21°25'08
retrograde	-1034 Nov 03 j 18:44	19°♏46'02	
evening set	-1034 Nov 07 j 22:37	18°♏09'22	
asc. node	-1034 Nov 08 j 14:40	17°♏35'32	
inferior conj	-1034 Nov 13 j 07:17	11°♏55'11	1°33'54
minimum elong	-1034 Nov 13 j 05:16	12°♏02'06	1°33'05
min. Earth dist.	-1034 Nov 13 j 14:00	11°♏32'00	0.67427 AU
morning rise	-1034 Nov 18 j 11:47	5°♏41'39	
direct	-1034 Nov 23 j 13:49	3°♏31'00	
morning max el	-1034 Dec 03 j 22:43	9°♏41'23	23°24'00
desc. node	-1034 Dec 18 j 23:37	28°♏37'12	
	-1034 Dec 19 j 22:50	0°♐	
morning set	-1033 Jan 07 j 23:32	29°♐37'12	
	-1033 Jan 08 j 04:57	0°♑	
max. Earth dist.	-1033 Jan 12 j 04:30	6°♑49'43	1.39250 AU
superior conj	-1033 Jan 19 j 18:01	20°♑28'26	-1°55'06
minimum elong	-1033 Jan 19 j 20:34	20°♑40'17	1°54'59
	-1033 Jan 24 j 18:43	0°♒	
evening rise	-1033 Jan 29 j 01:18	8°♒15'29	
asc. node	-1033 Feb 04 j 13:57	20°♒31'06	
	-1033 Feb 10 j 12:21	0°♓	
evening max el	-1033 Feb 14 j 09:04	4°♓32'18	18°38'20
retrograde	-1033 Feb 22 j 05:16	8°♓21'27	
evening set	-1033 Feb 24 j 15:05	8°♓01'07	
inferior conj	-1033 Mar 04 j 05:37	3°♓35'17	3°05'45
minimum elong	-1033 Mar 04 j 09:46	3°♓27'19	3°04'52
min. Earth dist.	-1033 Mar 07 j 14:38	1°♓01'25	0.58032 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1033 Mar 09 j 01:54	30°♓℞	
morning rise	-1033 Mar 12 j 01:45	28°♓16'56	
desc. node	-1033 Mar 16 j 22:44	26°♓55'21	
direct	-1033 Mar 17 j 20:40	26°♓53'15	
	-1033 Mar 26 j 19:13	0°♓	
morning max el	-1033 Apr 01 j 04:40	4°♓26'17	26°24'46
	-1033 Apr 19 j 18:41	0°♈	
morning set	-1033 Apr 30 j 03:37	19°♈59'55	
asc. node	-1033 May 03 j 13:17	27°♈15'59	
	-1033 May 04 j 19:25	0°♉	
superior conj	-1033 May 07 j 04:06	5°♉10'28	0°37'24
minimum elong	-1033 May 07 j 02:32	5°♉01'50	0°37'05
max. Earth dist.	-1033 May 07 j 11:23	5°♉50'25	1.32488 AU
evening rise	-1033 May 14 j 03:47	20°♉13'53	
	-1033 May 19 j 00:10	0°♊	
	-1033 Jun 06 j 17:16	0°♋	
desc. node	-1033 Jun 12 j 22:00	6°♋56'57	
evening max el	-1033 Jun 13 j 10:37	7°♋27'26	26°48'22
retrograde	-1033 Jun 27 j 10:00	14°♋44'18	
evening set	-1033 Jul 04 j 05:18	12°♋43'20	
min. Earth dist.	-1033 Jul 08 j 00:09	10°♋03'53	0.60557 AU
inferior conj	-1033 Jul 11 j 07:19	7°♋18'54	-4°31'52
minimum elong	-1033 Jul 11 j 09:48	7°♋13'41	4°31'38
morning rise	-1033 Jul 18 j 16:09	2°♋34'50	
direct	-1033 Jul 21 j 04:05	2°♋10'44	
morning max el	-1033 Jul 28 j 10:16	5°♋43'46	18°07'47
asc. node	-1033 Jul 30 j 12:31	7°♋59'55	
	-1033 Aug 12 j 20:25	0°♌	
morning set	-1033 Aug 13 j 08:38	0°♌57'02	
superior conj	-1033 Aug 23 j 03:38	18°♌59'27	1°34'59
minimum elong	-1033 Aug 23 j 07:17	19°♌15'49	1°34'43
	-1033 Aug 29 j 11:04	0°♍	
max. Earth dist.	-1033 Aug 30 j 18:27	2°♍12'45	1.41451 AU
evening rise	-1033 Sep 05 j 03:54	11°♍06'03	
desc. node	-1033 Sep 08 j 21:23	17°♍02'17	
	-1033 Sep 17 j 09:14	0°♎	
evening max el	-1033 Oct 08 j 16:50	28°♎01'29	22°42'38
	-1033 Oct 10 j 18:54	0°♏	
retrograde	-1033 Oct 18 j 13:38	3°♏53'13	
evening set	-1033 Oct 23 j 06:06	1°♏58'32	
	-1033 Oct 25 j 05:54	30°℞♎	
asc. node	-1033 Oct 26 j 11:42	28°♎29'14	
inferior conj	-1033 Oct 28 j 14:12	25°♎38'50	0°43'16
minimum elong	-1033 Oct 28 j 13:13	25°♎42'17	0°42'51
min. Earth dist.	-1033 Oct 28 j 10:22	25°♎52'05	0.67603 AU
morning rise	-1033 Nov 02 j 20:13	19°♎27'22	
direct	-1033 Nov 07 j 07:23	17°♎39'11	
morning max el	-1033 Nov 16 j 11:28	23°♎04'04	21°58'03
	-1033 Nov 22 j 11:28	0°♏	
desc. node	-1033 Dec 05 j 20:39	18°♏39'34	
	-1033 Dec 13 j 08:17	0°♐	
morning set	-1033 Dec 19 j 01:00	8°♐58'24	
max. Earth dist.	-1033 Dec 25 j 03:07	18°♐55'51	1.41323 AU
	-1033 Dec 31 j 14:34	0°♑	
superior conj	-1032 Jan 01 j 19:55	2°♑08'53	-2°00'12
minimum elong	-1032 Jan 01 j 19:30	2°♑07'03	2°00'13
evening rise	-1032 Jan 12 j 08:17	21°♑17'13	
	-1032 Jan 17 j 02:04	0°♒	
asc. node	-1032 Jan 22 j 10:59	9°♒11'15	
evening max el	-1032 Jan 28 j 16:49	17°♒21'36	18°13'28
retrograde	-1032 Feb 04 j 16:24	20°♒52'02	
evening set	-1032 Feb 07 j 06:38	20°♒23'52	
inferior conj	-1032 Feb 14 j 05:07	15°♒37'09	3°43'46
minimum elong	-1032 Feb 14 j 07:09	15°♒32'36	3°43'34
min. Earth dist.	-1032 Feb 17 j 13:09	12°♒40'13	0.60077 AU
morning rise	-1032 Feb 21 j 05:43	9°♒56'50	
direct	-1032 Feb 27 j 20:29	7°♒54'43	
desc. node	-1032 Mar 02 j 19:47	8°♒36'07	
morning max el	-1032 Mar 13 j 02:47	15°♒40'02	27°23'07
	-1032 Mar 24 j 19:24	0°♓	
	-1032 Apr 11 j 03:48	0°♈	
morning set	-1032 Apr 13 j 12:01	4°♈46'54	
asc. node	-1032 Apr 19 j 10:18	17°♈27'23	
max. Earth dist.	-1032 Apr 20 j 00:16	18°♈43'45	1.32406 AU
superior conj	-1032 Apr 20 j 15:42	20°♈08'19	0°12'56
minimum elong	-1032 Apr 20 j 15:07	20°♈05'07	0°12'49
behind sun begin	-1032 Apr 20 j 12:10	19°♈48'54	
behind sun end	-1032 Apr 20 j 18:05	20°♈21'21	
	-1032 Apr 25 j 04:05	0°♉	
evening rise	-1032 Apr 27 j 13:40	5°♉07'30	
	-1032 May 10 j 19:19	0°♊	
evening max el	-1032 May 25 j 07:36	18°♊53'24	25°44'24
desc. node	-1032 May 29 j 19:00	22°♊36'24	
retrograde	-1032 Jun 08 j 09:10	26°♊06'15	
evening set	-1032 Jun 14 j 06:21	24°♊43'27	
min. Earth dist.	-1032 Jun 18 j 19:55	22°♊01'34	0.58505 AU
inferior conj	-1032 Jun 22 j 02:49	19°♊38'54	-4°37'00
minimum elong	-1032 Jun 22 j 01:38	19°♊41'04	4°36'56
morning rise	-1032 Jun 29 j 23:30	15°♊17'07	
direct	-1032 Jul 02 j 11:57	14°♊56'40	
morning max el	-1032 Jul 10 j 16:45	18°♊49'13	18°41'20
asc. node	-1032 Jul 16 j 09:33	25°♊50'39	
	-1032 Jul 19 j 00:14	0°♋	
morning set	-1032 Jul 27 j 01:17	14°♋52'19	
	-1032 Aug 03 j 20:57	0°♌	
superior conj	-1032 Aug 04 j 19:17	1°♌45'30	1°46'04
minimum elong	-1032 Aug 04 j 20:38	1°♌51'54	1°46'01
max. Earth dist.	-1032 Aug 11 j 21:58	14°♌44'02	1.39479 AU
evening rise	-1032 Aug 15 j 23:59	21°♌47'41	
	-1032 Aug 20 j 22:58	0°♍	
desc. node	-1032 Aug 25 j 18:24	7°♍36'22	
	-1032 Sep 10 j 09:19	0°♎	
evening max el	-1032 Sep 20 j 05:40	11°♎32'31	24°03'04
retrograde	-1032 Oct 01 j 05:13	18°♎00'06	
evening set	-1032 Oct 06 j 11:46	15°♎47'12	
inferior conj	-1032 Oct 11 j 20:44	9°♎25'53	-0°10'22
minimum elong	-1032 Oct 11 j 20:59	9°♎25'03	0°10'16
transit middle	-1032 Oct 11 j 20:59	9°♎25'03	0°10'16
transit begin	-1032 Oct 11 j 18:52	9°♎32'13	
transit end	-1032 Oct 11 j 23:06	9°♎17'53	
min. Earth dist.	-1032 Oct 11 j 06:38	10°♎13'42	0.67465 AU
asc. node	-1032 Oct 12 j 08:45	8°♎45'18	
morning rise	-1032 Oct 17 j 06:12	3°♎19'04	
direct	-1032 Oct 21 j 03:58	1°♎52'12	
morning max el	-1032 Oct 29 j 06:46	6°♎35'41	20°40'11
	-1032 Nov 15 j 18:29	0°♏	
desc. node	-1032 Nov 21 j 17:42	8°♏59'47	
morning set	-1032 Nov 27 j 02:45	17°♏16'36	
	-1032 Dec 05 j 04:02	0°♐	
max. Earth dist.	-1032 Dec 06 j 08:49	1°♐56'03	1.43109 AU
superior conj	-1032 Dec 12 j 21:19	12°♐39'21	-1°51'03
minimum elong	-1032 Dec 12 j 16:23	12°♐18'44	1°50'47
	-1032 Dec 22 j 23:29	0°♑	
evening rise	-1032 Dec 25 j 00:04	3°♑34'11	
asc. node	-1031 Jan 08 j 08:01	27°♑11'23	
	-1031 Jan 10 j 16:48	0°♒	
evening max el	-1031 Jan 11 j 04:27	0°♒29'57	18°08'15
retrograde	-1031 Jan 17 j 17:59	3°♒55'43	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1031 Jan 20 j 12:22	3°♒18'35	
	-1031 Jan 25 j 02:04	30°℞♑	
inferior conj	-1031 Jan 26 j 22:13	28°♑11'00	3°53'43
minimum elong	-1031 Jan 26 j 21:56	28°♑11'43	3°53'42
min. Earth dist.	-1031 Jan 29 j 19:33	25°♑15'37	0.62125 AU
morning rise	-1031 Feb 02 j 06:21	22°♑16'59	
direct	-1031 Feb 09 j 06:19	19°♑43'55	
desc. node	-1031 Feb 17 j 16:50	22°♑50'53	
morning max el	-1031 Feb 23 j 06:51	27°♑34'09	27°45'55
	-1031 Feb 25 j 14:54	0°♒	
	-1031 Mar 18 j 11:13	0°♓	
morning set	-1031 Mar 28 j 15:42	19°♓16'45	
	-1031 Apr 02 j 18:35	0°♈	
max. Earth dist.	-1031 Apr 03 j 10:13	1°♈24'01	1.32696 AU
superior conj	-1031 Apr 05 j 01:49	4°♈58'13	-0°12'59
minimum elong	-1031 Apr 05 j 02:25	5°♈01'30	0°12'51
behind sun begin	-1031 Apr 04 j 23:23	4°♈45'03	
behind sun end	-1031 Apr 05 j 05:27	5°♈17'58	
asc. node	-1031 Apr 06 j 07:20	7°♈38'44	
evening rise	-1031 Apr 12 j 01:17	20°♈02'54	
	-1031 Apr 16 j 22:21	0°♉	
evening max el	-1031 May 06 j 23:25	29°♉43'17	24°18'04
	-1031 May 07 j 06:27	0°♊	
desc. node	-1031 May 16 j 16:02	6°♊02'47	
retrograde	-1031 May 20 j 20:53	6°♊43'11	
evening set	-1031 May 25 j 09:28	5°♊57'26	
min. Earth dist.	-1031 May 31 j 10:58	2°♊57'20	0.56682 AU
inferior conj	-1031 Jun 03 j 02:22	1°♊17'15	-4°06'51
minimum elong	-1031 Jun 02 j 20:53	1°♊25'58	4°05'54
	-1031 Jun 05 j 04:12	30°℞♉	
morning rise	-1031 Jun 11 j 11:14	27°♉13'58	
direct	-1031 Jun 14 j 01:13	26°♉56'01	
	-1031 Jun 22 j 00:05	0°♊	
morning max el	-1031 Jun 23 j 14:29	1°♊21'56	19°35'42
asc. node	-1031 Jul 03 j 06:37	14°♊25'44	
morning set	-1031 Jul 11 j 02:15	29°♊13'52	
	-1031 Jul 11 j 11:27	0°♋	
superior conj	-1031 Jul 19 j 02:49	15°♋20'08	1°47'13
minimum elong	-1031 Jul 19 j 02:13	15°♋17'09	1°47'12
max. Earth dist.	-1031 Jul 25 j 00:52	26°♋41'51	1.37514 AU
	-1031 Jul 26 j 19:50	0°♌	
evening rise	-1031 Jul 28 j 20:44	3°♌40'42	
desc. node	-1031 Aug 12 j 15:24	27°♌57'44	
	-1031 Aug 14 j 00:04	0°♍	
evening max el	-1031 Sep 02 j 17:05	25°♍07'17	25°19'15
	-1031 Sep 08 j 16:08	0°♎	
retrograde	-1031 Sep 14 j 16:26	2°♎02'05	
	-1031 Sep 20 j 00:24	30°℞♍	
evening set	-1031 Sep 20 j 13:46	29°♍32'33	
min. Earth dist.	-1031 Sep 25 j 00:18	24°♍34'22	0.67014 AU
inferior conj	-1031 Sep 26 j 01:07	23°♍13'38	-1°05'33
minimum elong	-1031 Sep 26 j 02:44	23°♍08'20	1°04'52
asc. node	-1031 Sep 29 j 05:49	19°♍20'49	
morning rise	-1031 Oct 01 j 15:49	17°♍14'26	
direct	-1031 Oct 05 j 02:13	16°♍06'10	
morning max el	-1031 Oct 12 j 09:35	20°♍16'21	19°34'56
	-1031 Oct 20 j 03:41	0°♎	
morning set	-1031 Nov 06 j 01:23	25°♎33'44	
desc. node	-1031 Nov 08 j 14:45	29°♎32'01	
	-1031 Nov 08 j 21:56	0°♏	
max. Earth dist.	-1031 Nov 18 j 21:45	15°♏41'00	1.44371 AU
superior conj	-1031 Nov 22 j 19:41	21°♏55'25	-1°24'11
minimum elong	-1031 Nov 22 j 11:42	21°♏23'27	1°23'23
	-1031 Nov 27 j 19:32	0°♐	

evening rise	-1031 Dec 06 j 20:07	14°♐57'17	
	-1031 Dec 15 j 20:19	0°♑	
evening max el	-1031 Dec 25 j 17:02	13°♑49'18	18°21'59
asc. node	-1031 Dec 26 j 05:05	14°♑19'01	
retrograde	-1030 Jan 01 j 05:38	17°♑22'41	
evening set	-1030 Jan 04 j 04:35	16°♑35'27	
inferior conj	-1030 Jan 10 j 04:53	11°♑08'19	3°43'24
minimum elong	-1030 Jan 10 j 02:57	11°♑13'47	3°43'09
min. Earth dist.	-1030 Jan 12 j 11:23	8°♑34'11	0.63937 AU
morning rise	-1030 Jan 16 j 00:46	5°♑05'37	
direct	-1030 Jan 22 j 23:44	2°♑16'02	
desc. node	-1030 Feb 04 j 13:55	9°♑03'18	
morning max el	-1030 Feb 05 j 14:57	10°♑04'06	27°32'23
	-1030 Feb 21 j 07:19	0°♒	
	-1030 Mar 10 j 19:05	0°♓	
morning set	-1030 Mar 12 j 12:07	3°♓20'47	
max. Earth dist.	-1030 Mar 17 j 13:26	13°♓38'50	1.33386 AU
superior conj	-1030 Mar 20 j 08:37	19°♓33'44	-0°39'23
minimum elong	-1030 Mar 20 j 10:28	19°♓43'38	0°39'00
asc. node	-1030 Mar 24 j 04:24	27°♓45'44	
	-1030 Mar 25 j 05:29	0°♈	
evening rise	-1030 Mar 27 j 12:48	4°♈53'30	
	-1030 Apr 10 j 05:22	0°♉	
evening max el	-1030 Apr 18 j 15:17	10°♉20'20	22°43'05
retrograde	-1030 May 01 j 19:37	16°♉50'33	
desc. node	-1030 May 03 j 13:03	16°♉43'56	
evening set	-1030 May 04 j 23:46	16°♉28'31	
min. Earth dist.	-1030 May 13 j 00:04	12°♉58'41	0.55432 AU
inferior conj	-1030 May 14 j 07:21	12°♉13'55	-2°52'44
minimum elong	-1030 May 14 j 00:34	12°♉23'38	2°50'47
morning rise	-1030 May 23 j 03:31	8°♉19'22	
direct	-1030 May 25 j 21:06	8°♉01'57	
morning max el	-1030 Jun 06 j 01:28	13°♉14'12	20°50'29
	-1030 Jun 18 j 04:55	0°♊	
asc. node	-1030 Jun 20 j 03:41	3°♊34'39	
morning set	-1030 Jun 25 j 08:57	13°♊54'55	
superior conj	-1030 Jul 02 j 21:44	29°♊30'42	1°40'39
minimum elong	-1030 Jul 02 j 19:51	29°♊21'03	1°40'33
	-1030 Jul 03 j 03:27	0°♋	
max. Earth dist.	-1030 Jul 07 j 09:26	8°♋32'14	1.35767 AU
evening rise	-1030 Jul 11 j 13:55	16°♋34'44	
	-1030 Jul 19 j 02:16	0°♌	
desc. node	-1030 Jul 30 j 12:25	18°♌00'31	
	-1030 Aug 08 j 09:15	0°♍	
evening max el	-1030 Aug 16 j 04:45	8°♍43'04	26°23'17
retrograde	-1030 Aug 28 j 22:43	15°♍54'32	
evening set	-1030 Sep 04 j 10:09	13°♍12'36	
min. Earth dist.	-1030 Sep 08 j 12:54	8°♍51'46	0.66232 AU
inferior conj	-1030 Sep 10 j 01:29	6°♍59'50	-2°00'30
minimum elong	-1030 Sep 10 j 04:28	6°♍50'43	1°59'21
morning rise	-1030 Sep 15 j 23:06	1°♍11'30	
asc. node	-1030 Sep 16 j 02:53	1°♍06'11	
direct	-1030 Sep 19 j 00:24	0°♍18'28	
morning max el	-1030 Sep 25 j 19:03	4°♍04'49	18°44'51
	-1030 Oct 13 j 17:45	0°♎	
morning set	-1030 Oct 16 j 19:52	4°♎54'47	
desc. node	-1030 Oct 26 j 11:48	20°♎12'34	
superior conj	-1030 Nov 01 j 22:27	0°♏21'05	-0°41'06
minimum elong	-1030 Nov 01 j 17:08	0°♏00'13	0°40'26
max. Earth dist.	-1030 Nov 01 j 15:34	29°♎54'03	1.44955 AU
	-1030 Nov 01 j 17:05	0°♏	
evening rise	-1030 Nov 17 j 16:51	25°♏21'20	
	-1030 Nov 20 j 14:19	0°♐	
evening max el	-1030 Dec 09 j 03:59	27°♐14'22	18°53'38

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1030 Dec 12 j 11:44	0°♉	
asc. node	-1030 Dec 13 j 02:09	0°♉20'07	
retrograde	-1030 Dec 15 j 23:32	1°♉05'45	
evening set	-1030 Dec 19 j 04:09	0°♉07'10	
	-1030 Dec 19 j 08:45	30°℞♐	
inferior conj	-1030 Dec 24 j 21:31	24°♐22'48	3°18'43
minimum elong	-1030 Dec 24 j 18:47	24°♐31'17	3°18'06
min. Earth dist.	-1030 Dec 26 j 12:49	22°♐21'30	0.65391 AU
morning rise	-1030 Dec 30 j 09:06	18°♐14'09	
direct	-1029 Jan 05 j 23:39	15°♐23'00	
morning max el	-1029 Jan 19 j 00:40	23°♐00'00	26°47'03
desc. node	-1029 Jan 22 j 10:59	26°♐40'31	
	-1029 Jan 25 j 06:24	0°♉	
	-1029 Feb 14 j 14:05	0°♒	
morning set	-1029 Feb 23 j 21:53	16°♒48'29	
max. Earth dist.	-1029 Feb 28 j 06:31	25°♒20'19	1.34515 AU
	-1029 Mar 02 j 13:44	0°♓	
superior conj	-1029 Mar 04 j 09:58	3°♓48'03	-1°05'06
minimum elong	-1029 Mar 04 j 12:56	4°♓03'27	1°04'35
asc. node	-1029 Mar 11 j 01:28	17°♓43'56	
evening rise	-1029 Mar 11 j 22:23	19°♓32'47	
	-1029 Mar 17 j 03:38	0°♈	
evening max el	-1029 Mar 31 j 13:40	21°♈12'23	21°13'16
retrograde	-1029 Apr 12 j 09:37	26°♈55'56	
evening set	-1029 Apr 14 j 18:00	26°♈43'10	
desc. node	-1029 Apr 20 j 10:06	24°♈42'38	
inferior conj	-1029 Apr 24 j 02:08	22°♈43'47	-1°02'28
minimum elong	-1029 Apr 23 j 23:11	22°♈47'56	1°01'24
min. Earth dist.	-1029 Apr 24 j 13:08	22°♈28'18	0.55035 AU
morning rise	-1029 May 03 j 04:31	18°♈40'49	
direct	-1029 May 06 j 07:51	18°♈19'26	
morning max el	-1029 May 19 j 01:47	24°♈24'18	22°22'11
	-1029 May 24 j 03:33	0°♉	
asc. node	-1029 Jun 07 j 00:45	23°♉08'01	
morning set	-1029 Jun 09 j 19:08	28°♉47'56	
	-1029 Jun 10 j 08:55	0°♊	
superior conj	-1029 Jun 17 j 00:23	14°♊05'28	1°28'11
minimum elong	-1029 Jun 16 j 21:55	13°♊52'24	1°27'55
max. Earth dist.	-1029 Jun 20 j 03:03	20°♊35'26	1.34359 AU
evening rise	-1029 Jun 24 j 22:22	0°♋14'42	
	-1029 Jun 24 j 19:22	0°♋	
	-1029 Jul 12 j 03:12	0°♌	
desc. node	-1029 Jul 17 j 09:26	7°♌35'40	
evening max el	-1029 Jul 29 j 16:27	22°♌10'13	27°07'33
retrograde	-1029 Aug 11 j 23:38	29°♌29'35	
evening set	-1029 Aug 18 j 22:26	26°♌42'57	
min. Earth dist.	-1029 Aug 22 j 18:06	22°♌59'31	0.65084 AU
inferior conj	-1029 Aug 24 j 19:40	20°♌39'47	-2°53'09
minimum elong	-1029 Aug 24 j 23:44	20°♌28'18	2°51'49
morning rise	-1029 Aug 31 j 01:40	15°♌05'34	
direct	-1029 Sep 02 j 20:09	14°♌24'20	
asc. node	-1029 Sep 02 j 23:57	14°♌24'28	
morning max el	-1029 Sep 09 j 08:55	17°♌55'57	18°11'17
	-1029 Sep 18 j 05:48	0°♍	
morning set	-1029 Sep 27 j 18:39	15°♍39'07	
	-1029 Oct 06 j 12:34	0°♎	
superior conj	-1029 Oct 12 j 01:43	8°♎54'03	0°08'28
minimum elong	-1029 Oct 12 j 02:46	8°♎58'15	0°08'19
behind sun begin	-1029 Oct 11 j 17:19	8°♎20'36	
behind sun end	-1029 Oct 12 j 12:13	9°♎35'51	
desc. node	-1029 Oct 13 j 08:49	10°♎57'36	
max. Earth dist.	-1029 Oct 15 j 10:18	14°♎13'22	1.44796 AU
	-1029 Oct 25 j 12:08	0°♏	
evening rise	-1029 Oct 28 j 14:23	4°♏48'39	
greatest brilliancy	-1029 Nov 10 j 02:59	24°♏05'06	-0.7m
	-1029 Nov 14 j 03:00	0°♐	
evening max el	-1029 Nov 22 j 11:03	10°♐41'21	19°41'48
retrograde	-1029 Nov 29 j 20:31	14°♐59'41	
asc. node	-1029 Nov 29 j 23:11	14°♐59'37	
evening set	-1029 Dec 03 j 08:29	13°♐48'01	
inferior conj	-1029 Dec 08 j 21:05	7°♐49'24	2°43'43
minimum elong	-1029 Dec 08 j 18:13	7°♐58'49	2°42'50
min. Earth dist.	-1029 Dec 09 j 22:32	6°♐25'49	0.66458 AU
morning rise	-1029 Dec 14 j 03:44	1°♐37'02	
	-1029 Dec 16 j 08:35	30°℞♏	
direct	-1029 Dec 20 j 05:24	28°♏56'01	
	-1029 Dec 24 j 10:46	0°♐	
morning max el	-1028 Jan 01 j 09:55	6°♐09'40	25°37'52
desc. node	-1028 Jan 09 j 08:04	15°♐17'38	
	-1028 Jan 19 j 21:48	0°♉	
morning set	-1028 Feb 06 j 16:30	29°♉26'37	
	-1028 Feb 06 j 23:48	0°♒	
max. Earth dist.	-1028 Feb 10 j 11:49	6°♒31'55	1.36085 AU
superior conj	-1028 Feb 16 j 03:13	17°♒33'23	-1°28'32
minimum elong	-1028 Feb 16 j 06:51	17°♒51'35	1°28'03
	-1028 Feb 22 j 06:02	0°♓	
evening rise	-1028 Feb 24 j 03:59	3°♓54'19	
asc. node	-1028 Feb 25 j 22:30	7°♓28'41	
	-1028 Mar 10 j 11:21	0°♈	
evening max el	-1028 Mar 12 j 22:45	2°♈38'58	19°58'09
retrograde	-1028 Mar 23 j 02:02	7°♈30'00	
evening set	-1028 Mar 25 j 05:38	7°♈17'52	
inferior conj	-1028 Apr 03 j 01:06	3°♈17'24	0°54'39
minimum elong	-1028 Apr 03 j 03:27	3°♈13'49	0°53'50
min. Earth dist.	-1028 Apr 05 j 03:23	2°♈00'58	0.55592 AU
desc. node	-1028 Apr 06 j 07:09	1°♈20'16	
	-1028 Apr 08 j 20:06	30°℞♓	
morning rise	-1028 Apr 11 j 23:08	28°♓47'52	
direct	-1028 Apr 15 j 23:02	28°♓12'40	
	-1028 Apr 22 j 21:14	0°♈	
morning max el	-1028 Apr 29 j 18:41	5°♈04'21	24°02'21
	-1028 May 17 j 08:35	0°♉	
asc. node	-1028 May 23 j 21:48	12°♉59'09	
morning set	-1028 May 24 j 06:58	13°♉47'09	
superior conj	-1028 May 31 j 08:06	28°♉55'53	1°11'08
minimum elong	-1028 May 31 j 05:38	28°♉42'31	1°10'45
	-1028 May 31 j 20:00	0°♊	
max. Earth dist.	-1028 Jun 02 j 05:43	3°♊00'45	1.33339 AU
evening rise	-1028 Jun 07 j 17:51	14°♊28'17	
	-1028 Jun 15 j 21:52	0°♋	
desc. node	-1028 Jul 03 j 06:25	26°♋31'22	
	-1028 Jul 06 j 03:15	0°♌	
evening max el	-1028 Jul 11 j 02:55	5°♌17'31	27°25'14
retrograde	-1028 Jul 24 j 18:54	12°♌38'26	
evening set	-1028 Jul 31 j 23:27	9°♌58'44	
min. Earth dist.	-1028 Aug 04 j 14:04	6°♌48'40	0.63561 AU
inferior conj	-1028 Aug 07 j 05:03	4°♌08'14	-3°40'28
minimum elong	-1028 Aug 07 j 09:34	3°♌56'42	3°39'20
	-1028 Aug 11 j 19:31	30°℞♋	
morning rise	-1028 Aug 13 j 20:44	28°♋51'17	
direct	-1028 Aug 16 j 10:49	28°♋18'41	
asc. node	-1028 Aug 19 j 21:01	29°♋16'27	
	-1028 Aug 21 j 00:12	0°♌	
morning max el	-1028 Aug 23 j 00:28	1°♌44'04	17°55'11
morning set	-1028 Sep 08 j 19:02	27°♌37'11	
	-1028 Sep 10 j 03:54	0°♍	
superior conj	-1028 Sep 21 j 01:30	18°♍30'02	0°52'06
minimum elong	-1028 Sep 21 j 06:23	18°♍50'12	0°51'29

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1028 Sep 27 j 02:39	28°♍20'07	1.43933 AU	
	-1028 Sep 28 j 03:39	0°♎		
desc. node	-1028 Sep 29 j 05:49	1°♎44'05		
evening rise	-1028 Oct 06 j 21:31	13°♎42'35		
	-1028 Oct 17 j 15:02	0°♏		
evening max el	-1028 Nov 04 j 12:44	24°♏08'40	20°44'12	
retrograde	-1028 Nov 12 j 18:03	29°♏00'35		
asc. node	-1028 Nov 15 j 20:14	28°♏06'04		
evening set	-1028 Nov 16 j 15:26	27°♏33'48		
inferior conj	-1028 Nov 22 j 01:04	21°♏24'20	2°01'04	
minimum elong	-1028 Nov 21 j 22:38	21°♏32'39	2°00'10	
min. Earth dist.	-1028 Nov 22 j 14:19	20°♏39'10	0.67166 AU	
morning rise	-1028 Nov 27 j 05:38	15°♏10'22		
direct	-1028 Dec 02 j 16:27	12°♏47'16		
morning max el	-1028 Dec 13 j 18:20	19°♏23'56	24°14'23	
	-1028 Dec 22 j 18:33	0°♐		
desc. node	-1028 Dec 26 j 05:05	4°♐36'39		
	-1027 Jan 12 j 01:34	0°♑		
morning set	-1027 Jan 18 j 13:56	10°♑57'30		
max. Earth dist.	-1027 Jan 22 j 08:08	17°♑35'42	1.38029 AU	
superior conj	-1027 Jan 29 j 08:48	0°♒39'13	-1°47'27	
minimum elong	-1027 Jan 29 j 12:10	0°♒55'22	1°47'11	
	-1027 Jan 29 j 00:36	0°♒		
evening rise	-1027 Feb 07 j 03:06	17°♒50'00		
asc. node	-1027 Feb 11 j 19:32	26°♒53'38		
	-1027 Feb 13 j 12:04	0°♓		
evening max el	-1027 Feb 23 j 18:35	14°♓42'38	19°01'49	
retrograde	-1027 Mar 04 j 07:58	18°♓49'37		
evening set	-1027 Mar 06 j 15:00	18°♓33'08		
inferior conj	-1027 Mar 14 j 16:07	14°♓18'56	2°28'06	
minimum elong	-1027 Mar 14 j 20:39	14°♓10'59	2°26'53	
min. Earth dist.	-1027 Mar 17 j 19:13	12°♓08'26	0.56976 AU	
morning rise	-1027 Mar 22 j 23:20	9°♓16'59		
desc. node	-1027 Mar 24 j 04:12	8°♓51'17		
direct	-1027 Mar 28 j 03:10	8°♓13'54		
morning max el	-1027 Apr 11 j 09:34	15°♓36'39	25°37'50	
	-1027 Apr 22 j 23:28	0°♈		
morning set	-1027 May 08 j 18:47	28°♈46'15		
	-1027 May 09 j 08:45	0°♉		
asc. node	-1027 May 10 j 18:50	3°♉01'50		
superior conj	-1027 May 15 j 18:43	13°♉54'12	0°50'33	
minimum elong	-1027 May 15 j 16:43	13°♉43'11	0°50'10	
max. Earth dist.	-1027 May 16 j 15:08	15°♉45'39	1.32696 AU	
evening rise	-1027 May 22 j 20:56	29°♉04'26		
	-1027 May 23 j 07:43	0°♊		
	-1027 Jun 09 j 02:26	0°♋		
desc. node	-1027 Jun 20 j 03:26	14°♋31'01		
evening max el	-1027 Jun 23 j 09:58	17°♋52'51	27°11'25	
retrograde	-1027 Jul 07 j 07:33	25°♋11'32		
evening set	-1027 Jul 14 j 09:15	22°♋52'50		
min. Earth dist.	-1027 Jul 18 j 00:01	20°♋06'13	0.61714 AU	
inferior conj	-1027 Jul 21 j 02:35	17°♋17'57	-4°17'46	
minimum elong	-1027 Jul 21 j 06:20	17°♋09'28	4°17'10	
morning rise	-1027 Jul 28 j 04:54	12°♋20'59		
direct	-1027 Jul 30 j 16:56	11°♋54'24		
morning max el	-1027 Aug 06 j 14:50	15°♋22'11	17°57'34	
asc. node	-1027 Aug 06 j 18:03	15°♋30'07		
	-1027 Aug 16 j 18:30	0°♌		
morning set	-1027 Aug 22 j 15:10	10°♌32'22		
superior conj	-1027 Sep 02 j 04:50	29°♌27'48	1°23'11	
minimum elong	-1027 Sep 02 j 09:35	29°♌48'25	1°22'43	
	-1027 Sep 02 j 12:16	0°♍		
max. Earth dist.	-1027 Sep 09 j 14:32	11°♍59'03	1.42483 AU	
evening rise	-1027 Sep 16 j 08:02	22°♍49'39		
desc. node	-1027 Sep 16 j 02:49	22°♍29'04		
	-1027 Sep 20 j 22:36	0°♎		
	-1027 Oct 11 j 20:02	0°♏		
evening max el	-1027 Oct 18 j 08:39	7°♏37'06	21°57'27	
retrograde	-1027 Oct 27 j 14:16	13°♏06'29		
evening set	-1027 Oct 31 j 23:12	11°♏22'32		
asc. node	-1027 Nov 02 j 17:15	9°♏42'16		
inferior conj	-1027 Nov 06 j 07:28	5°♏05'43	1°12'53	
minimum elong	-1027 Nov 06 j 05:51	5°♏11'18	1°12'14	
min. Earth dist.	-1027 Nov 06 j 09:42	4°♏57'57	0.67541 AU	
	-1027 Nov 10 j 07:59	30°℞♎		
morning rise	-1027 Nov 11 j 12:20	28°♎52'36		
direct	-1027 Nov 16 j 08:00	26°♎51'13		
	-1027 Nov 23 j 05:41	0°♏		
morning max el	-1027 Nov 26 j 04:19	2°♏42'16	22°46'45	
desc. node	-1027 Dec 13 j 02:07	24°♏26'00		
	-1027 Dec 16 j 21:00	0°♐		
morning set	-1027 Dec 30 j 08:10	21°♐06'27		
max. Earth dist.	-1026 Jan 04 j 03:35	29°♐10'39	1.40150 AU	
	-1026 Jan 04 j 15:06	0°♑		
superior conj	-1026 Jan 11 j 22:21	12°♑54'42	-1°58'43	
minimum elong	-1026 Jan 11 j 23:53	13°♑01'42	1°58'42	
	-1026 Jan 21 j 01:31	0°♒		
evening rise	-1026 Jan 21 j 16:56	1°♒13'15		
asc. node	-1026 Jan 29 j 16:33	15°♒52'12		
evening max el	-1026 Feb 06 j 22:51	27°♒17'37	18°25'23	
	-1026 Feb 10 j 14:30	0°♓		
retrograde	-1026 Feb 14 j 08:39	0°♓56'27		
evening set	-1026 Feb 16 j 20:35	0°♓32'50		
	-1026 Feb 18 j 06:31	30°℞♒		
inferior conj	-1026 Feb 24 j 03:54	25°♒58'25	3°25'47	
minimum elong	-1026 Feb 24 j 07:17	25°♒51'30	3°25'14	
min. Earth dist.	-1026 Feb 27 j 14:12	23°♒11'43	0.58887 AU	
morning rise	-1026 Mar 03 j 15:34	20°♒29'54		
direct	-1026 Mar 09 j 20:26	18°♒49'26		
desc. node	-1026 Mar 11 j 01:15	18°♒53'09		
morning max el	-1026 Mar 24 j 03:51	26°♒28'21	26°53'32	
	-1026 Mar 27 j 12:04	0°♓		
	-1026 Apr 16 j 07:47	0°♈		
morning set	-1026 Apr 23 j 04:56	13°♈39'19		
asc. node	-1026 Apr 27 j 15:52	23°♈11'18		
superior conj	-1026 Apr 30 j 06:27	28°♈53'51	0°27'16	
minimum elong	-1026 Apr 30 j 05:16	28°♈47'20	0°27'01	
max. Earth dist.	-1026 Apr 30 j 03:54	28°♈39'54	1.32411 AU	
	-1026 Apr 30 j 18:30	0°♉		
evening rise	-1026 May 07 j 04:59	13°♉54'06		
	-1026 May 15 j 09:18	0°♊		
evening max el	-1026 Jun 05 j 11:10	29°♊45'42	26°24'41	
	-1026 Jun 05 j 17:12	0°♋		
desc. node	-1026 Jun 07 j 00:27	1°♋10'48		
retrograde	-1026 Jun 19 j 11:51	7°♋00'37		
evening set	-1026 Jun 25 j 23:16	5°♋15'34		
min. Earth dist.	-1026 Jun 30 j 00:18	2°♋37'04	0.59679 AU	
inferior conj	-1026 Jul 03 j 08:39	29°♊59'15	-4°37'37	
minimum elong	-1026 Jul 03 j 09:48	29°♊57'00	4°37'33	
	-1026 Jul 03 j 08:17	30°℞♊		
morning rise	-1026 Jul 10 j 22:24	25°♊24'24		
direct	-1026 Jul 13 j 10:28	25°♊01'55		
morning max el	-1026 Jul 21 j 00:59	28°♊41'52	18°19'28	
	-1026 Jul 22 j 07:26	0°♋		
asc. node	-1026 Jul 24 j 15:06	2°♋49'40		
morning set	-1026 Aug 06 j 01:36	24°♋09'19		
	-1026 Aug 09 j 03:18	0°♌		
superior conj	-1026 Aug 15 j 08:51	11°♌38'45	1°41'03	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1026 Aug	15 j 11:33	11°♌51'04	1°40'54			-1025 Aug	01 j 01:40	0°♌	
max. Earth dist.	-1026 Aug	22 j 21:10	24°♌57'48	1.40634 AU		max. Earth dist.	-1025 Aug	05 j 00:16	7°♌15'09	1.38635 AU
	-1026 Aug	25 j 20:35	0°♍			evening rise	-1025 Aug	08 j 20:46	14°♌04'01	
evening rise	-1026 Aug	27 j 13:48	2°♍50'54				-1025 Aug	18 j 12:38	0°♍	
desc. node	-1026 Sep	02 j 23:50	13°♍08'22			desc. node	-1025 Aug	20 j 20:50	3°♍37'58	
	-1026 Sep	14 j 06:39	0°♎				-1025 Sep	09 j 03:44	0°♎	
evening max el	-1026 Sep	30 j 23:37	21°♎07'04	23°16'54		evening max el	-1025 Sep	13 j 11:35	4°♎39'51	24°36'17
retrograde	-1026 Oct	11 j 07:44	27°♎14'01			retrograde	-1025 Sep	24 j 21:29	11°♎19'47	
evening set	-1026 Oct	16 j 06:06	25°♎11'36			evening set	-1025 Sep	30 j 10:27	8°♎59'13	
asc. node	-1026 Oct	20 j 14:17	20°♎13'33			min. Earth dist.	-1025 Oct	05 j 01:37	3°♎40'45	0.67323 AU
inferior conj	-1026 Oct	21 j 14:26	18°♎51'01	0°20'48		inferior conj	-1025 Oct	05 j 20:17	2°♎38'31	-0°33'41
minimum elong	-1026 Oct	21 j 13:56	18°♎52'42	0°20'35		minimum elong	-1025 Oct	05 j 21:06	2°♎35'46	0°33'20
min. Earth dist.	-1026 Oct	21 j 06:16	19°♎19'02	0.67591 AU		asc. node	-1025 Oct	07 j 11:22	0°♎30'43	
morning rise	-1026 Oct	26 j 21:41	12°♎41'18				-1025 Oct	07 j 21:14	30°℞♍	
direct	-1026 Oct	31 j 03:03	11°♎02'18			morning rise	-1025 Oct	11 j 07:48	26°♍34'52	
morning max el	-1026 Nov	08 j 19:30	16°♎08'05	21°23'34		direct	-1025 Oct	15 j 00:28	25°♍16'23	
	-1026 Nov	19 j 22:04	0°♏			morning max el	-1025 Oct	22 j 18:08	29°♍44'10	20°10'40
desc. node	-1026 Nov	29 j 23:10	14°♏36'45				-1025 Oct	23 j 00:19	0°♎	
morning set	-1026 Dec	09 j 21:53	29°♏55'04				-1025 Nov	13 j 13:14	0°♏	
	-1026 Dec	09 j 23:08	0°♐			desc. node	-1025 Nov	16 j 20:12	5°♏02'37	
max. Earth dist.	-1026 Dec	17 j 05:21	11°♐41'22	1.42142 AU		morning set	-1025 Nov	18 j 19:12	8°♏03'55	
						max. Earth dist.	-1025 Nov	29 j 14:51	25°♏04'19	1.43725 AU
superior conj	-1026 Dec	24 j 14:25	24°♐06'42	-1°58'19			-1025 Dec	02 j 16:15	0°♐	
minimum elong	-1026 Dec	24 j 12:11	23°♐57'02	1°58'16						
	-1026 Dec	27 j 23:30	0°♑			superior conj	-1025 Dec	05 j 04:10	4°♐04'20	-1°41'54
evening rise	-1025 Jan	04 j 17:56	13°♑56'44			minimum elong	-1025 Dec	04 j 21:28	3°♐36'52	1°41'23
	-1025 Jan	13 j 19:58	0°♒			evening rise	-1025 Dec	18 j 01:53	25°♐51'57	
asc. node	-1025 Jan	16 j 13:35	4°♒16'24				-1025 Dec	20 j 11:14	0°♑	
evening max el	-1025 Jan	21 j 08:36	10°♒15'45	18°08'53		asc. node	-1024 Jan	03 j 10:39	21°♑55'38	
retrograde	-1025 Jan	28 j 02:33	13°♒42'30			evening max el	-1024 Jan	04 j 20:54	23°♑29'01	18°11'47
evening set	-1025 Jan	30 j 18:40	13°♒10'29			retrograde	-1024 Jan	11 j 09:06	26°♑57'01	
inferior conj	-1025 Feb	06 j 11:18	8°♒14'29	3°50'56		evening set	-1024 Jan	14 j 05:16	26°♑15'44	
minimum elong	-1025 Feb	06 j 12:18	8°♒12'06	3°50'52		inferior conj	-1024 Jan	20 j 10:40	20°♑59'21	3°51'27
min. Earth dist.	-1025 Feb	09 j 15:29	5°♒15'42	0.60965 AU		minimum elong	-1024 Jan	20 j 09:35	21°♑02'15	3°51'22
morning rise	-1025 Feb	13 j 04:26	2°♒27'46			min. Earth dist.	-1024 Jan	23 j 01:49	18°♑11'08	0.62928 AU
direct	-1025 Feb	20 j 00:28	0°♒11'19			morning rise	-1024 Jan	26 j 13:02	15°♑00'56	
desc. node	-1025 Feb	25 j 22:19	1°♒43'12			direct	-1024 Feb	02 j 13:28	12°♑19'13	
morning max el	-1025 Mar	06 j 04:32	7°♒58'36	27°37'31		desc. node	-1024 Feb	12 j 19:24	16°♑52'25	
	-1025 Mar	22 j 23:48	0°♓			morning max el	-1024 Feb	16 j 10:53	20°♑09'45	27°44'36
morning set	-1025 Apr	07 j 11:38	28°♓20'10				-1024 Feb	24 j 22:22	0°♒	
	-1025 Apr	08 j 06:56	0°♈				-1024 Mar	14 j 22:37	0°♓	
max. Earth dist.	-1025 Apr	13 j 16:15	11°♈30'37	1.32482 AU		morning set	-1024 Mar	21 j 12:34	12°♓40'06	
						max. Earth dist.	-1024 Mar	26 j 23:57	24°♓02'01	1.32933 AU
superior conj	-1025 Apr	14 j 17:39	13°♈49'12	0°02'06						
minimum elong	-1025 Apr	14 j 17:33	13°♈48'40	0°02'05		superior conj	-1024 Mar	29 j 02:32	28°♓33'19	-0°24'11
behind sun begin	-1025 Apr	14 j 12:31	13°♈21'13			minimum elong	-1024 Mar	29 j 03:41	28°♓39'27	0°23'56
behind sun end	-1025 Apr	14 j 22:34	14°♈16'07				-1024 Mar	29 j 18:36	0°♈	
asc. node	-1025 Apr	14 j 12:55	13°♈23'23			asc. node	-1024 Mar	31 j 09:58	3°♈33'10	
evening rise	-1025 Apr	21 j 15:52	28°♈49'49			evening rise	-1024 Apr	05 j 03:39	13°♈43'36	
	-1025 Apr	22 j 05:12	0°♉				-1024 Apr	13 j 09:37	0°♉	
	-1025 May	09 j 02:07	0°♊			evening max el	-1024 Apr	28 j 20:25	21°♉34'50	23°37'51
evening max el	-1025 May	18 j 05:40	10°♊55'08	25°09'45		desc. node	-1024 May	10 j 18:33	28°♉18'18	
desc. node	-1025 May	24 j 21:29	15°♊59'14			retrograde	-1024 May	12 j 12:33	28°♉25'17	
retrograde	-1025 Jun	01 j 06:10	18°♊03'31			evening set	-1024 May	16 j 10:36	27°♉51'24	
evening set	-1025 Jun	06 j 14:39	16°♊57'17			min. Earth dist.	-1024 May	23 j 07:05	24°♉40'07	0.56056 AU
min. Earth dist.	-1025 Jun	11 j 17:24	14°♊09'36	0.57685 AU		inferior conj	-1024 May	25 j 10:57	23°♉22'10	-3°40'54
inferior conj	-1025 Jun	14 j 19:55	12°♊02'56	-4°29'16		minimum elong	-1024 May	25 j 04:20	23°♉32'10	3°39'25
minimum elong	-1025 Jun	14 j 16:49	12°♊08'16	4°28'58		morning rise	-1024 Jun	03 j 00:58	19°♉24'41	
morning rise	-1025 Jun	22 j 21:45	7°♊49'51			direct	-1024 Jun	05 j 15:57	19°♉07'25	
direct	-1025 Jun	25 j 10:59	7°♊30'28			morning max el	-1024 Jun	15 j 21:30	23°♉51'19	20°05'13
morning max el	-1025 Jul	04 j 04:06	11°♊35'00	19°01'54			-1024 Jun	21 j 05:08	0°♊	
asc. node	-1025 Jul	11 j 12:10	21°♊01'09			asc. node	-1024 Jun	27 j 09:15	9°♊51'30	
	-1025 Jul	16 j 15:14	0°♋			morning set	-1024 Jul	04 j 01:56	22°♊48'07	
morning set	-1025 Jul	20 j 22:14	8°♋17'39				-1024 Jul	07 j 14:33	0°♋	
superior conj	-1025 Jul	29 j 07:59	24°♋48'06	1°47'37		superior conj	-1024 Jul	11 j 20:54	8°♋39'41	1°45'15
minimum elong	-1025 Jul	29 j 08:27	24°♋50'17	1°47'37		minimum elong	-1024 Jul	11 j 19:40	8°♋33'29	1°45'13

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1024 Jul 17 j 04:40	19°♋05'27	1.36731 AU
evening rise	-1024 Jul 21 j 02:48	26°♋24'21	
	-1024 Jul 23 j 02:41	0°♌	
desc. node	-1024 Aug 06 j 17:52	23°♌52'22	
	-1024 Aug 10 j 23:28	0°♍	
evening max el	-1024 Aug 25 j 22:46	18°♍15'04	25°48'18
retrograde	-1024 Sep 07 j 06:51	25°♍18'55	
evening set	-1024 Sep 13 j 10:24	22°♍43'07	
min. Earth dist.	-1024 Sep 17 j 17:26	18°♍00'45	0.66726 AU
inferior conj	-1024 Sep 18 j 23:13	16°♍26'08	-1°28'59
minimum elong	-1024 Sep 19 j 01:26	16°♍19'06	1°28'05
asc. node	-1024 Sep 23 j 08:26	11°♍31'18	
morning rise	-1024 Sep 24 j 16:41	10°♍31'19	
direct	-1024 Sep 27 j 22:49	9°♍30'10	
morning max el	-1024 Oct 05 j 00:07	13°♍29'17	19°11'38
	-1024 Oct 17 j 05:36	0°♎	
morning set	-1024 Oct 28 j 00:11	16°♎42'56	
desc. node	-1024 Nov 02 j 17:14	25°♎38'56	
	-1024 Nov 05 j 11:53	0°♏	
max. Earth dist.	-1024 Nov 11 j 05:56	9°♏02'35	1.44705 AU
superior conj	-1024 Nov 13 j 16:30	12°♏54'10	-1°07'28
minimum elong	-1024 Nov 13 j 08:52	12°♏23'55	1°06'37
	-1024 Nov 24 j 08:03	0°♐	
evening rise	-1024 Nov 28 j 12:24	6°♐50'49	
	-1024 Dec 12 j 22:50	0°♑	
evening max el	-1024 Dec 18 j 09:03	6°♑51'26	18°33'20
asc. node	-1024 Dec 20 j 07:43	8°♑37'04	
retrograde	-1024 Dec 24 j 23:54	10°♑31'39	
evening set	-1024 Dec 28 j 00:58	9°♑39'58	
inferior conj	-1023 Jan 02 j 22:03	4°♑05'16	3°34'26
minimum elong	-1023 Jan 02 j 19:40	4°♑12'16	3°34'01
min. Earth dist.	-1023 Jan 04 j 22:03	1°♑43'48	0.64598 AU
	-1023 Jan 06 j 11:28	30°℞♐	
morning rise	-1023 Jan 08 j 13:55	27°♐59'28	
direct	-1023 Jan 15 j 09:58	25°♐07'18	
	-1023 Jan 25 j 17:13	0°♑	
morning max el	-1023 Jan 28 j 20:07	2°♑53'00	27°16'33
desc. node	-1023 Jan 29 j 16:27	3°♑44'40	
	-1023 Feb 18 j 05:38	0°♒	
morning set	-1023 Mar 05 j 04:55	26°♒30'16	
	-1023 Mar 06 j 23:28	0°♓	
max. Earth dist.	-1023 Mar 09 j 23:05	6°♓02'26	1.33806 AU
superior conj	-1023 Mar 13 j 07:17	13°♓00'32	-0°50'28
minimum elong	-1023 Mar 13 j 09:39	13°♓12'58	0°50'01
asc. node	-1023 Mar 18 j 07:01	23°♓36'50	
evening rise	-1023 Mar 20 j 14:33	28°♓29'47	
	-1023 Mar 21 j 07:51	0°♈	
	-1023 Apr 08 j 10:21	0°♉	
evening max el	-1023 Apr 10 j 14:14	2°♉14'31	22°03'35
retrograde	-1023 Apr 23 j 06:54	8°♉26'53	
evening set	-1023 Apr 26 j 00:19	8°♉10'24	
desc. node	-1023 Apr 27 j 15:35	7°♉45'36	
inferior conj	-1023 May 05 j 10:03	4°♉04'03	-2°09'03
minimum elong	-1023 May 05 j 04:22	4°♉12'04	2°07'11
min. Earth dist.	-1023 May 04 j 20:20	4°♉23'23	0.55143 AU
morning rise	-1023 May 14 j 09:47	0°♉07'59	
	-1023 May 15 j 03:10	30°℞♈	
direct	-1023 May 17 j 06:09	29°♈49'48	
	-1023 May 19 j 08:16	0°♉	
morning max el	-1023 May 29 j 03:48	5°♉24'59	21°27'49
asc. node	-1023 Jun 14 j 06:18	29°♉11'09	
	-1023 Jun 14 j 16:19	0°♊	
morning set	-1023 Jun 18 j 10:17	7°♊34'07	
superior conj	-1023 Jun 25 j 19:26	23°♊01'11	1°36'00
minimum elong	-1023 Jun 25 j 17:13	22°♊49'41	1°35'49
	-1023 Jun 29 j 05:07	0°♋	
max. Earth dist.	-1023 Jun 29 j 16:23	0°♋56'45	1.35118 AU
evening rise	-1023 Jul 04 j 03:01	9°♋39'11	
	-1023 Jul 15 j 15:11	0°♌	
desc. node	-1023 Jul 24 j 14:53	13°♌44'24	
	-1023 Aug 06 j 15:22	0°♍	
evening max el	-1023 Aug 08 j 10:30	1°♍48'10	26°45'02
retrograde	-1023 Aug 21 j 11:06	9°♍04'39	
evening set	-1023 Aug 28 j 03:41	6°♍19'39	
min. Earth dist.	-1023 Sep 01 j 03:16	2°♍14'42	0.65782 AU
inferior conj	-1023 Sep 02 j 21:14	0°♍10'16	-2°23'17
minimum elong	-1023 Sep 03 j 00:44	29°♌59'54	2°22'01
	-1023 Sep 03 j 00:42	30°℞♌	
morning rise	-1023 Sep 08 j 22:14	24°♌27'22	
asc. node	-1023 Sep 10 j 05:30	23°♌54'28	
direct	-1023 Sep 11 j 20:15	23°♌39'52	
morning max el	-1023 Sep 18 j 11:43	27°♌19'18	18°28'25
	-1023 Sep 20 j 20:42	0°♍	
morning set	-1023 Oct 08 j 06:32	26°♍39'11	
	-1023 Oct 10 j 08:17	0°♎	
desc. node	-1023 Oct 20 j 14:14	16°♎21'37	
superior conj	-1023 Oct 23 j 16:41	21°♎15'21	-0°20'06
minimum elong	-1023 Oct 23 j 14:01	21°♎04'53	0°19'45
max. Earth dist.	-1023 Oct 25 j 00:04	23°♎18'56	1.44977 AU
	-1023 Oct 29 j 06:10	0°♏	
evening rise	-1023 Nov 08 j 22:48	16°♏49'05	
	-1023 Nov 17 j 07:34	0°♐	
greatest brilliancy	-1023 Nov 18 j 16:44	2°♐09'25	-0.8m
evening max el	-1023 Dec 01 j 18:37	20°♐17'47	19°12'15
asc. node	-1023 Dec 07 j 04:46	24°♐05'07	
retrograde	-1023 Dec 08 j 19:19	24°♐19'30	
evening set	-1023 Dec 12 j 02:49	23°♐15'42	
inferior conj	-1023 Dec 17 j 17:57	17°♐25'11	3°04'54
minimum elong	-1023 Dec 17 j 15:04	17°♐34'19	3°04'10
min. Earth dist.	-1023 Dec 19 j 03:15	15°♐39'22	0.65898 AU
morning rise	-1023 Dec 23 j 03:04	11°♐14'44	
direct	-1023 Dec 29 j 12:38	8°♐26'20	
morning max el	-1022 Jan 11 j 05:34	15°♐55'08	26°19'49
desc. node	-1022 Jan 16 j 13:29	21°♐49'32	
	-1022 Jan 22 j 21:47	0°♑	
	-1022 Feb 11 j 01:31	0°♒	
morning set	-1022 Feb 16 j 08:48	9°♒38'10	
max. Earth dist.	-1022 Feb 20 j 10:41	17°♒27'29	1.35131 AU
superior conj	-1022 Feb 25 j 05:31	27°♒03'16	-1°15'27
minimum elong	-1022 Feb 25 j 08:51	27°♒20'18	1°14'56
	-1022 Feb 26 j 15:55	0°♓	
evening rise	-1022 Mar 04 j 22:38	13°♓01'39	
asc. node	-1022 Mar 05 j 04:05	13°♓29'39	
	-1022 Mar 13 j 19:28	0°♈	
evening max el	-1022 Mar 23 j 17:02	13°♈20'04	20°39'13
retrograde	-1022 Apr 03 j 19:51	18°♈40'21	
evening set	-1022 Apr 06 j 00:42	18°♈28'39	
desc. node	-1022 Apr 14 j 12:37	14°♈54'27	
inferior conj	-1022 Apr 15 j 04:45	14°♈31'16	-0°11'29
minimum elong	-1022 Apr 15 j 04:13	14°♈32'02	0°11'17
transit middle	-1022 Apr 15 j 04:13	14°♈32'02	0°11'17
transit begin	-1022 Apr 15 j 01:21	14°♈36'09	
transit end	-1022 Apr 15 j 07:04	14°♈27'55	
min. Earth dist.	-1022 Apr 16 j 09:54	13°♈49'19	0.55159 AU
morning rise	-1022 Apr 24 j 06:41	10°♈18'33	
direct	-1022 Apr 27 j 17:45	9°♈52'35	
morning max el	-1022 May 11 j 00:12	16°♈19'12	23°04'26
	-1022 May 21 j 19:44	0°♉	
asc. node	-1022 Jun 01 j 03:20	18°♉52'38	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1022 Jun 02 j 21:20	22°♉30'09	
	-1022 Jun 06 j 10:03	0°♊	
superior conj	-1022 Jun 10 j 00:29	7°♊43'12	1°21'27
minimum elong	-1022 Jun 09 j 21:57	7°♊29'38	1°21'07
max. Earth dist.	-1022 Jun 12 j 14:06	13°♊09'21	1.33877 AU
evening rise	-1022 Jun 17 j 16:37	23°♊34'59	
	-1022 Jun 21 j 00:08	0°♋	
	-1022 Jul 09 j 05:52	0°♌	
desc. node	-1022 Jul 11 j 11:54	3°♌04'31	
evening max el	-1022 Jul 21 j 22:11	15°♌09'28	27°18'50
retrograde	-1022 Aug 04 j 09:38	22°♌29'34	
evening set	-1022 Aug 11 j 11:36	19°♌44'41	
min. Earth dist.	-1022 Aug 15 j 04:53	16°♌15'56	0.64476 AU
inferior conj	-1022 Aug 17 j 12:02	13°♌46'35	-3°14'07
minimum elong	-1022 Aug 17 j 16:24	13°♌34'43	3°12'49
morning rise	-1022 Aug 23 j 21:58	8°♌18'59	
direct	-1022 Aug 26 j 14:20	7°♌41'41	
asc. node	-1022 Aug 28 j 02:32	7°♌53'34	
morning max el	-1022 Sep 02 j 02:35	11°♌09'44	18°02'15
	-1022 Sep 14 j 23:56	0°♍	
morning set	-1022 Sep 19 j 16:59	7°♍57'43	
superior conj	-1022 Oct 03 j 02:56	0°♎10'26	0°28'14
minimum elong	-1022 Oct 03 j 06:09	0°♎23'24	0°27'48
	-1022 Oct 03 j 00:21	0°♎	
desc. node	-1022 Oct 07 j 11:15	7°♎07'48	
max. Earth dist.	-1022 Oct 07 j 18:29	7°♎36'28	1.44518 AU
evening rise	-1022 Oct 19 j 12:36	25°♎58'33	
	-1022 Oct 22 j 03:19	0°♏	
greatest brilliancy	-1022 Nov 02 j 11:24	17°♏10'38	-0.6m
	-1022 Nov 11 j 16:50	0°♐	
evening max el	-1022 Nov 14 j 23:39	3°♐45'39	20°06'42
retrograde	-1022 Nov 22 j 16:42	8°♐16'59	
asc. node	-1022 Nov 24 j 01:47	8°♐06'06	
evening set	-1022 Nov 26 j 08:30	6°♐59'01	
inferior conj	-1022 Dec 01 j 19:39	0°♐55'30	2°26'21
minimum elong	-1022 Dec 01 j 16:55	1°♐04'40	2°25'27
min. Earth dist.	-1022 Dec 02 j 15:43	29°♏48'25	0.66816 AU
	-1022 Dec 02 j 12:14	30°℞♏	
morning rise	-1022 Dec 07 j 01:08	24°♏42'26	
direct	-1022 Dec 12 j 20:45	22°♏08'19	
morning max el	-1022 Dec 24 j 14:11	29°♏06'46	25°03'21
	-1022 Dec 25 j 10:55	0°♐	
desc. node	-1021 Jan 03 j 10:31	10°♐45'59	
	-1021 Jan 16 j 17:40	0°♑	
morning set	-1021 Jan 29 j 19:07	21°♑49'08	
max. Earth dist.	-1021 Feb 02 j 11:30	28°♑31'36	1.36885 AU
	-1021 Feb 03 j 06:28	0°♒	
superior conj	-1021 Feb 08 j 18:17	10°♒32'57	-1°37'17
minimum elong	-1021 Feb 08 j 21:57	10°♒51'00	1°36'53
evening rise	-1021 Feb 17 j 01:46	27°♒12'51	
	-1021 Feb 18 j 11:14	0°♓	
asc. node	-1021 Feb 20 j 01:06	3°♓06'30	
evening max el	-1021 Mar 06 j 06:50	25°♓02'17	19°31'41
retrograde	-1021 Mar 15 j 16:44	29°♓32'42	
evening set	-1021 Mar 17 j 21:31	29°♓19'02	
inferior conj	-1021 Mar 26 j 09:22	25°♓13'39	1°38'28
minimum elong	-1021 Mar 26 j 13:09	25°♓07'35	1°37'16
min. Earth dist.	-1021 Mar 29 j 00:18	23°♓32'59	0.56097 AU
desc. node	-1021 Apr 01 j 09:39	21°♓37'40	
morning rise	-1021 Apr 04 j 02:11	20°♓30'40	
direct	-1021 Apr 08 j 13:48	19°♓45'20	
morning max el	-1021 Apr 22 j 15:17	26°♓51'28	24°44'36
	-1021 Apr 25 j 15:53	0°♈	
	-1021 May 14 j 17:36	0°♉	
morning set	-1021 May 18 j 09:21	7°♉29'49	
asc. node	-1021 May 19 j 00:22	8°♉49'08	
superior conj	-1021 May 25 j 09:38	22°♉37'17	1°02'47
minimum elong	-1021 May 25 j 07:18	22°♉24'37	1°02'23
max. Earth dist.	-1021 May 26 j 20:14	25°♉44'45	1.33019 AU
	-1021 May 28 j 19:51	0°♊	
evening rise	-1021 Jun 01 j 15:40	7°♊59'00	
	-1021 Jun 13 j 10:56	0°♋	
desc. node	-1021 Jun 28 j 08:56	21°♋38'33	
evening max el	-1021 Jul 04 j 07:34	28°♋04'31	27°23'27
	-1021 Jul 06 j 10:52	0°♌	
retrograde	-1021 Jul 18 j 01:50	5°♌23'58	
evening set	-1021 Jul 25 j 06:37	2°♌51'31	
	-1021 Jul 28 j 17:31	30°℞♋	
min. Earth dist.	-1021 Jul 28 j 20:28	29°♋53'07	0.62812 AU
inferior conj	-1021 Jul 31 j 16:46	27°♋07'40	-3°57'54
minimum elong	-1021 Jul 31 j 21:09	26°♋57'01	3°56'57
morning rise	-1021 Aug 07 j 12:51	21°♋58'51	
direct	-1021 Aug 10 j 01:56	21°♋28'56	
asc. node	-1021 Aug 14 j 23:34	23°♋21'37	
morning max el	-1021 Aug 16 j 17:56	24°♋53'54	17°53'57
	-1021 Aug 20 j 22:39	0°♌	
morning set	-1021 Sep 02 j 02:28	20°♌21'51	
	-1021 Sep 07 j 13:36	0°♍	
superior conj	-1021 Sep 13 j 14:17	10°♍20'29	1°06'58
minimum elong	-1021 Sep 13 j 19:30	10°♍42'26	1°06'21
max. Earth dist.	-1021 Sep 20 j 09:39	21°♍34'52	1.43381 AU
desc. node	-1021 Sep 24 j 08:17	27°♍53'50	
	-1021 Sep 25 j 16:12	0°♎	
evening rise	-1021 Sep 28 j 18:50	4°♎51'51	
	-1021 Oct 15 j 13:36	0°♏	
evening max el	-1021 Oct 28 j 22:53	17°♏13'23	21°14'11
retrograde	-1021 Nov 06 j 13:55	22°♏20'46	
evening set	-1021 Nov 10 j 16:04	20°♏46'38	
asc. node	-1021 Nov 10 j 22:48	20°♏33'10	
inferior conj	-1021 Nov 16 j 00:55	14°♏33'29	1°41'12
minimum elong	-1021 Nov 15 j 22:47	14°♏40'48	1°40'23
min. Earth dist.	-1021 Nov 16 j 09:16	14°♏04'44	0.67369 AU
morning rise	-1021 Nov 21 j 05:22	8°♏19'46	
direct	-1021 Nov 26 j 09:38	6°♏05'54	
morning max el	-1021 Dec 06 j 23:03	12°♏23'19	23°37'08
desc. node	-1021 Dec 21 j 07:34	0°♐19'14	
	-1021 Dec 21 j 02:06	0°♐	
	-1020 Jan 09 j 14:00	0°♑	
morning set	-1020 Jan 11 j 05:45	2°♑47'17	
max. Earth dist.	-1020 Jan 15 j 07:04	9°♑47'24	1.38931 AU
superior conj	-1020 Jan 22 j 17:44	23°♑19'26	-1°53'23
minimum elong	-1020 Jan 22 j 20:33	23°♑32'41	1°53'14
	-1020 Jan 26 j 06:04	0°♒	
evening rise	-1020 Jan 31 j 21:25	10°♒56'33	
asc. node	-1020 Feb 06 j 22:08	22°♒21'34	
	-1020 Feb 11 j 11:12	0°♓	
evening max el	-1020 Feb 17 j 06:35	7°♓20'22	18°43'46
retrograde	-1020 Feb 25 j 06:57	11°♓13'48	
evening set	-1020 Feb 27 j 16:00	10°♓54'34	
inferior conj	-1020 Mar 06 j 09:13	6°♓31'50	2°56'58
minimum elong	-1020 Mar 06 j 13:33	6°♓23'43	2°55'59
min. Earth dist.	-1020 Mar 09 j 17:11	4°♓03'20	0.57743 AU
morning rise	-1020 Mar 14 j 08:17	1°♓17'21	
desc. node	-1020 Mar 18 j 06:42	0°♓06'27	
	-1020 Mar 19 j 10:40	30°℞♒	
direct	-1020 Mar 19 j 23:22	29°♒59'18	
	-1020 Mar 20 j 12:04	0°♓	
morning max el	-1020 Apr 03 j 07:21	7°♓30'13	26°13'23

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1020 Apr 20 j 01:20	0°♈	
morning set	-1020 May 01 j 20:42	22°♈27'30	
asc. node	-1020 May 04 j 21:26	28°♈55'34	
	-1020 May 05 j 09:20	0°♉	
superior conj	-1020 May 08 j 20:57	7°♉37'00	0°40'57
minimum elong	-1020 May 08 j 19:15	7°♉27'41	0°40'37
max. Earth dist.	-1020 May 09 j 07:38	8°♉35'35	1.32530 AU
evening rise	-1020 May 15 j 21:10	22°♉41'47	
	-1020 May 19 j 11:32	0°♊	
	-1020 Jun 06 j 12:45	0°♋	
desc. node	-1020 Jun 14 j 05:56	9°♋07'14	
evening max el	-1020 Jun 15 j 12:08	10°♋21'28	26°55'19
retrograde	-1020 Jun 29 j 11:08	17°♋39'03	
evening set	-1020 Jul 06 j 08:30	15°♋32'59	
min. Earth dist.	-1020 Jul 10 j 01:51	12°♋52'18	0.60863 AU
inferior conj	-1020 Jul 13 j 08:07	10°♋05'42	-4°28'53
minimum elong	-1020 Jul 13 j 11:00	9°♋59'32	4°28'33
morning rise	-1020 Jul 20 j 15:16	5°♋18'22	
direct	-1020 Jul 23 j 03:08	4°♋53'42	
morning max el	-1020 Jul 30 j 06:55	8°♋25'02	18°04'30
asc. node	-1020 Jul 31 j 20:37	10°♋04'46	
	-1020 Aug 13 j 06:42	0°♌	
morning set	-1020 Aug 15 j 05:11	3°♌35'27	
superior conj	-1020 Aug 25 j 04:43	21°♌50'45	1°32'18
minimum elong	-1020 Aug 25 j 08:42	22°♌08'25	1°31'58
	-1020 Aug 29 j 20:58	0°♍	
max. Earth dist.	-1020 Sep 01 j 19:07	4°♍56'43	1.41725 AU
evening rise	-1020 Sep 07 j 11:56	14°♍16'48	
desc. node	-1020 Sep 10 j 05:17	18°♍36'24	
	-1020 Sep 17 j 15:17	0°♎	
	-1020 Oct 10 j 00:19	0°♏	
evening max el	-1020 Oct 10 j 16:21	0°♏41'15	22°30'50
retrograde	-1020 Oct 20 j 09:16	6°♏27'31	
evening set	-1020 Oct 24 j 23:42	4°♏35'42	
asc. node	-1020 Oct 27 j 19:50	1°♏36'52	
	-1020 Oct 29 j 01:37	30°℞♎	
inferior conj	-1020 Oct 30 j 07:47	28°♎16'31	0°51'12
minimum elong	-1020 Oct 30 j 06:37	28°♎20'34	0°50'42
min. Earth dist.	-1020 Oct 30 j 05:30	28°♎24'25	0.67592 AU
morning rise	-1020 Nov 04 j 13:25	22°♎04'29	
direct	-1020 Nov 09 j 02:44	20°♎12'54	
morning max el	-1020 Nov 18 j 11:01	25°♎44'45	22°10'29
	-1020 Nov 22 j 07:05	0°♏	
desc. node	-1020 Dec 07 j 04:36	20°♏18'17	
	-1020 Dec 13 j 15:15	0°♐	
morning set	-1020 Dec 21 j 11:33	12°♐20'45	
max. Earth dist.	-1020 Dec 27 j 04:35	21°♐44'30	1.41024 AU
	-1019 Jan 01 j 00:31	0°♑	
superior conj	-1019 Jan 03 j 22:51	5°♑09'26	-2°00'15
minimum elong	-1019 Jan 03 j 23:01	5°♑10'08	2°00'16
evening rise	-1019 Jan 14 j 06:20	24°♑04'11	
	-1019 Jan 17 j 10:57	0°♒	
asc. node	-1019 Jan 23 j 19:11	11°♒06'51	
evening max el	-1019 Jan 30 j 13:34	20°♒06'20	18°15'55
retrograde	-1019 Feb 06 j 15:29	23°♒38'25	
evening set	-1019 Feb 09 j 05:06	23°♒11'31	
inferior conj	-1019 Feb 16 j 05:47	18°♒28'06	3°39'56
minimum elong	-1019 Feb 16 j 08:11	18°♒22'51	3°39'39
min. Earth dist.	-1019 Feb 19 j 14:49	15°♒32'55	0.59768 AU
morning rise	-1019 Feb 23 j 09:11	12°♒50'30	
direct	-1019 Mar 01 j 21:46	10°♒53'43	
desc. node	-1019 Mar 05 j 03:46	11°♒21'24	
morning max el	-1019 Mar 16 j 04:28	18°♒37'51	27°16'29
	-1019 Mar 25 j 18:25	0°♓	

	-1019 Apr 12 j 15:35	0°♈	
morning set	-1019 Apr 16 j 05:39	7°♈16'09	
asc. node	-1019 Apr 21 j 18:30	19°♈06'35	
superior conj	-1019 Apr 23 j 08:40	22°♈35'29	0°16'46
minimum elong	-1019 Apr 23 j 07:55	22°♈31'23	0°16'37
max. Earth dist.	-1019 Apr 22 j 20:32	21°♈28'59	1.32395 AU
	-1019 Apr 26 j 17:55	0°♉	
evening rise	-1019 Apr 30 j 06:40	7°♉34'29	
	-1019 May 12 j 00:46	0°♊	
evening max el	-1019 May 28 j 10:14	21°♊54'20	25°55'41
desc. node	-1019 Jun 01 j 02:58	25°♊03'37	
retrograde	-1019 Jun 11 j 11:51	29°♊08'02	
evening set	-1019 Jun 17 j 13:03	27°♊39'26	
min. Earth dist.	-1019 Jun 21 j 22:51	24°♊58'53	0.58802 AU
inferior conj	-1019 Jun 25 j 06:30	22°♊31'38	-4°38'16
minimum elong	-1019 Jun 25 j 05:58	22°♊32'38	4°38'15
morning rise	-1019 Jul 03 j 01:22	18°♊06'29	
direct	-1019 Jul 05 j 13:38	17°♊45'35	
morning max el	-1019 Jul 13 j 14:29	21°♊34'37	18°35'00
asc. node	-1019 Jul 18 j 17:43	27°♊47'55	
	-1019 Jul 20 j 04:38	0°♋	
morning set	-1019 Jul 29 j 20:23	17°♋26'26	
	-1019 Aug 05 j 08:41	0°♌	
superior conj	-1019 Aug 07 j 17:34	4°♌28'19	1°45'04
minimum elong	-1019 Aug 07 j 19:16	4°♌36'17	1°45'01
max. Earth dist.	-1019 Aug 14 j 23:14	17°♌34'33	1.39779 AU
evening rise	-1019 Aug 19 j 04:18	24°♌48'01	
	-1019 Aug 22 j 07:36	0°♍	
desc. node	-1019 Aug 28 j 02:18	9°♍11'59	
	-1019 Sep 11 j 09:52	0°♎	
evening max el	-1019 Sep 23 j 05:42	14°♎12'02	23°51'13
retrograde	-1019 Oct 04 j 01:22	20°♎34'32	
evening set	-1019 Oct 09 j 05:44	18°♎24'26	
min. Earth dist.	-1019 Oct 14 j 01:59	12°♎45'50	0.67506 AU
inferior conj	-1019 Oct 14 j 14:30	12°♎03'13	-0°02'04
minimum elong	-1019 Oct 14 j 14:33	12°♎03'03	0°02'03
transit middle	-1019 Oct 14 j 14:33	12°♎03'03	0°02'03
transit begin	-1019 Oct 14 j 11:51	12°♎12'14	
transit end	-1019 Oct 14 j 17:15	11°♎53'53	
asc. node	-1019 Oct 14 j 16:54	11°♎55'06	
morning rise	-1019 Oct 19 j 23:19	5°♎55'28	
direct	-1019 Oct 23 j 23:01	4°♎25'27	
morning max el	-1019 Nov 01 j 05:09	9°♎14'30	20°51'02
	-1019 Nov 16 j 23:31	0°♏	
desc. node	-1019 Nov 24 j 01:39	10°♏36'02	
morning set	-1019 Nov 30 j 15:49	20°♏44'40	
	-1019 Dec 06 j 12:29	0°♐	
max. Earth dist.	-1019 Dec 09 j 09:06	4°♐36'31	1.42875 AU
superior conj	-1019 Dec 16 j 04:13	15°♐50'51	-1°53'33
minimum elong	-1019 Dec 15 j 23:59	15°♐33'01	1°53'21
	-1019 Dec 24 j 09:06	0°♑	
evening rise	-1019 Dec 28 j 00:39	6°♑27'59	
asc. node	-1018 Jan 10 j 16:14	29°♑13'26	
	-1018 Jan 11 j 06:16	0°♒	
evening max el	-1018 Jan 14 j 00:51	3°♒12'14	18°07'48
retrograde	-1018 Jan 20 j 15:09	6°♒37'41	
evening set	-1018 Jan 23 j 08:59	6°♒01'51	
inferior conj	-1018 Jan 29 j 20:29	0°♒57'16	3°53'39
minimum elong	-1018 Jan 29 j 20:31	0°♒57'11	3°53'38
	-1018 Jan 30 j 19:18	30°℞♑	
min. Earth dist.	-1018 Feb 01 j 19:47	28°♑00'20	0.61836 AU
morning rise	-1018 Feb 05 j 06:50	25°♑05'03	
direct	-1018 Feb 12 j 06:12	22°♑35'48	
desc. node	-1018 Feb 20 j 00:50	25°♑14'50	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1018 Feb 25 j 21:17	0°♒		
morning max el	-1018 Feb 26 j 07:36	0°♒25'14	27°44'52	
	-1018 Mar 19 j 19:15	0°♓		
morning set	-1018 Mar 31 j 10:12	21°♓48'49		
	-1018 Apr 04 j 08:16	0°♈		
max. Earth dist.	-1018 Apr 06 j 07:13	4°♈12'01	1.32629 AU	
superior conj	-1018 Apr 07 j 19:08	7°♈26'50	-0°09'00	
minimum elong	-1018 Apr 07 j 19:33	7°♈29'06	0°08'54	
behind sun begin	-1018 Apr 07 j 15:18	7°♈05'55		
behind sun end	-1018 Apr 07 j 23:49	7°♈52'18		
asc. node	-1018 Apr 08 j 15:34	9°♈18'03		
evening rise	-1018 Apr 14 j 18:10	22°♈30'03		
	-1018 Apr 18 j 09:30	0°♉		
	-1018 May 07 j 09:35	0°♊		
evening max el	-1018 May 10 j 02:41	2°♊48'42	24°31'52	
desc. node	-1018 May 19 j 00:01	8°♊52'38		
retrograde	-1018 May 24 j 01:15	9°♊51'02		
evening set	-1018 May 28 j 19:06	9°♊00'26		
min. Earth dist.	-1018 Jun 03 j 14:19	6°♊03'57	0.56924 AU	
inferior conj	-1018 Jun 06 j 09:06	4°♊16'37	-4°14'14	
minimum elong	-1018 Jun 06 j 04:11	4°♊24'35	4°13'29	
morning rise	-1018 Jun 14 j 16:07	0°♊10'57		
	-1018 Jun 15 j 14:59	30°℞♉		
direct	-1018 Jun 17 j 05:56	29°♉52'37		
	-1018 Jun 18 j 20:13	0°♊		
morning max el	-1018 Jun 26 j 13:40	4°♊12'38	19°26'18	
asc. node	-1018 Jul 05 j 14:48	16°♊17'07		
	-1018 Jul 12 j 23:18	0°♋		
morning set	-1018 Jul 13 j 20:22	1°♋44'51		
superior conj	-1018 Jul 21 j 23:06	17°♋56'42	1°47'33	
minimum elong	-1018 Jul 21 j 22:45	17°♋55'00	1°47'35	
max. Earth dist.	-1018 Jul 28 j 02:09	29°♋37'12	1.37799 AU	
	-1018 Jul 28 j 07:05	0°♌		
evening rise	-1018 Jul 31 j 21:38	6°♌30'59		
desc. node	-1018 Aug 14 j 23:19	29°♌35'39		
	-1018 Aug 15 j 05:45	0°♍		
evening max el	-1018 Sep 05 j 17:16	27°♍46'29	25°08'27	
	-1018 Sep 08 j 03:05	0°♎		
retrograde	-1018 Sep 17 j 13:13	4°♎37'27		
evening set	-1018 Sep 23 j 08:24	2°♎10'12		
	-1018 Sep 25 j 12:05	30°℞♍		
min. Earth dist.	-1018 Sep 27 j 20:08	27°♍06'43	0.67108 AU	
inferior conj	-1018 Sep 28 j 19:19	25°♍50'46	-0°57'07	
minimum elong	-1018 Sep 28 j 20:44	25°♍46'09	0°56'32	
asc. node	-1018 Oct 01 j 13:58	22°♍23'48		
morning rise	-1018 Oct 04 j 09:08	19°♍50'21		
direct	-1018 Oct 07 j 21:09	18°♍39'28		
morning max el	-1018 Oct 15 j 06:53	22°♍53'44	19°43'42	
	-1018 Oct 21 j 04:08	0°♎		
morning set	-1018 Nov 09 j 13:15	28°♎56'55		
	-1018 Nov 10 j 05:32	0°♏		
desc. node	-1018 Nov 10 j 22:40	1°♏06'26		
max. Earth dist.	-1018 Nov 21 j 21:21	18°♏16'34	1.44227 AU	
superior conj	-1018 Nov 26 j 06:24	25°♏16'54	-1°29'24	
minimum elong	-1018 Nov 25 j 22:35	24°♏45'24	1°28'41	
	-1018 Nov 29 j 04:17	0°♐		
evening rise	-1018 Dec 09 j 23:53	17°♐59'17		
	-1018 Dec 17 j 02:36	0°♑		
evening max el	-1018 Dec 28 j 13:26	16°♑30'05	18°18'46	
asc. node	-1018 Dec 28 j 13:16	16°♑29'38		
retrograde	-1017 Jan 04 j 01:37	20°♑01'39		
evening set	-1017 Jan 06 j 23:51	19°♑15'57		
inferior conj	-1017 Jan 13 j 01:22	13°♑51'28	3°46'01	
minimum elong	-1017 Jan 12 j 23:39	13°♑56'18	3°45'48	

min. Earth dist.	-1017 Jan 15 j 10:07	11°♑13'21	0.63685 AU	
morning rise	-1017 Jan 18 j 22:49	7°♑49'49		
direct	-1017 Jan 25 j 22:25	5°♑01'55		
desc. node	-1017 Feb 06 j 21:54	11°♑11'48		
morning max el	-1017 Feb 08 j 15:21	12°♑50'40	27°36'41	
	-1017 Feb 22 j 10:10	0°♒		
	-1017 Mar 12 j 06:32	0°♓		
morning set	-1017 Mar 15 j 07:54	5°♓57'35		
max. Earth dist.	-1017 Mar 20 j 11:52	16°♓32'21	1.33256 AU	
superior conj	-1017 Mar 23 j 02:34	22°♓05'06	-0°35'23	
minimum elong	-1017 Mar 23 j 04:14	22°♓14'01	0°35'02	
asc. node	-1017 Mar 26 j 12:37	29°♓26'04		
	-1017 Mar 26 j 18:55	0°♈		
evening rise	-1017 Mar 30 j 05:51	7°♈22'07		
	-1017 Apr 11 j 06:53	0°♉		
evening max el	-1017 Apr 21 j 18:04	13°♉25'46	22°57'10	
retrograde	-1017 May 05 j 01:50	20°♉01'46		
desc. node	-1017 May 05 j 21:04	20°♉00'19		
evening set	-1017 May 08 j 10:24	19°♉37'06		
min. Earth dist.	-1017 May 16 j 03:24	16°♉12'34	0.55570 AU	
inferior conj	-1017 May 17 j 16:31	15°♉18'57	-3°06'49	
minimum elong	-1017 May 17 j 09:36	15°♉28'59	3°04'55	
morning rise	-1017 May 26 j 11:12	11°♉24'15		
direct	-1017 May 29 j 04:03	11°♉06'57		
morning max el	-1017 Jun 09 j 02:20	16°♉11'18	20°38'09	
	-1017 Jun 19 j 11:44	0°♊		
asc. node	-1017 Jun 22 j 11:52	5°♊21'28		
morning set	-1017 Jun 28 j 02:22	16°♊23'25		
	-1017 Jul 04 j 16:35	0°♋		
superior conj	-1017 Jul 05 j 16:35	2°♋02'43	1°42'04	
minimum elong	-1017 Jul 05 j 14:51	1°♋53'53	1°41'59	
max. Earth dist.	-1017 Jul 10 j 09:37	11°♋27'14	1.36008 AU	
evening rise	-1017 Jul 14 j 12:05	19°♋16'34		
	-1017 Jul 20 j 11:40	0°♌		
desc. node	-1017 Aug 01 j 20:21	19°♌41'40		
	-1017 Aug 09 j 07:19	0°♍		
evening max el	-1017 Aug 19 j 04:45	11°♍21'57	26°14'43	
retrograde	-1017 Aug 31 j 20:12	18°♍31'35		
evening set	-1017 Sep 07 j 05:45	15°♍50'56		
min. Earth dist.	-1017 Sep 11 j 09:35	11°♍24'35	0.66376 AU	
inferior conj	-1017 Sep 12 j 20:23	9°♍37'00	-1°52'17	
minimum elong	-1017 Sep 12 j 23:10	9°♍28'24	1°51'11	
asc. node	-1017 Sep 18 j 11:02	3°♍55'54		
morning rise	-1017 Sep 18 j 16:54	3°♍46'59		
direct	-1017 Sep 21 j 19:22	2°♍51'58		
morning max el	-1017 Sep 28 j 15:29	6°♍41'10	18°51'14	
	-1017 Oct 15 j 00:57	0°♎		
morning set	-1017 Oct 20 j 03:46	8°♎05'35		
desc. node	-1017 Oct 28 j 19:40	21°♎45'33		
	-1017 Nov 03 j 01:26	0°♏		
max. Earth dist.	-1017 Nov 04 j 14:37	2°♏26'17	1.44914 AU	
superior conj	-1017 Nov 05 j 10:57	3°♏46'20	-0°48'19	
minimum elong	-1017 Nov 05 j 04:51	3°♏22'20	0°47'34	
evening rise	-1017 Nov 21 j 00:09	28°♏31'52		
	-1017 Nov 21 j 22:00	0°♐		
evening max el	-1017 Dec 12 j 00:41	29°♐53'55	18°47'52	
	-1017 Dec 12 j 03:04	0°♑		
asc. node	-1017 Dec 15 j 10:18	2°♑41'22		
retrograde	-1017 Dec 18 j 18:50	3°♑42'16		
evening set	-1017 Dec 21 j 22:28	2°♑45'31		
	-1017 Dec 25 j 04:07	30°℞♐		
inferior conj	-1017 Dec 27 j 16:43	27°♐03'28	3°23'11	
minimum elong	-1017 Dec 27 j 14:02	27°♐11'38	3°22'38	
min. Earth dist.	-1017 Dec 29 j 10:11	24°♐56'48	0.65193 AU	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-1016 Jan 02 j 05:17	20°♐55'26	
direct	-1016 Jan 08 j 21:20	18°♐03'42	
morning max el	-1016 Jan 22 j 01:03	25°♐43'30	26°55'37
desc. node	-1016 Jan 24 j 18:55	28°♐37'39	
	-1016 Jan 25 j 23:59	0°♑	
	-1016 Feb 15 j 22:22	0°♒	
morning set	-1016 Feb 26 j 19:28	19°♒31'15	
max. Earth dist.	-1016 Mar 02 j 06:37	28°♒18'53	1.34314 AU
	-1016 Mar 03 j 02:35	0°♓	
superior conj	-1016 Mar 06 j 04:49	6°♓22'37	-1°01'18
minimum elong	-1016 Mar 06 j 07:39	6°♓37'19	1°00'48
asc. node	-1016 Mar 12 j 09:38	19°♓25'37	
evening rise	-1016 Mar 13 j 15:48	22°♓03'09	
	-1016 Mar 17 j 13:46	0°♈	
evening max el	-1016 Apr 02 j 15:01	24°♈13'31	21°25'54
	-1016 Apr 13 j 05:33	0°♉	
retrograde	-1016 Apr 14 j 16:48	0°♉05'07	
	-1016 Apr 16 j 04:30	30°℞♈	
evening set	-1016 Apr 17 j 02:57	29°♈51'42	
desc. node	-1016 Apr 21 j 18:07	28°♈20'24	
inferior conj	-1016 Apr 26 j 11:59	25°♈50'53	-1°20'28
minimum elong	-1016 Apr 26 j 08:13	25°♈56'10	1°19'09
min. Earth dist.	-1016 Apr 26 j 16:28	25°♈44'34	0.55033 AU
morning rise	-1016 May 05 j 13:58	21°♈50'21	
direct	-1016 May 08 j 15:04	21°♈30'08	
morning max el	-1016 May 21 j 04:10	27°♈27'18	22°07'41
	-1016 May 23 j 16:06	0°♉	
asc. node	-1016 Jun 08 j 08:55	24°♉51'14	
	-1016 Jun 10 j 21:43	0°♊	
morning set	-1016 Jun 11 j 12:05	1°♊14'33	
superior conj	-1016 Jun 18 j 18:15	16°♊34'10	1°30'25
minimum elong	-1016 Jun 18 j 15:49	16°♊21'25	1°30'09
max. Earth dist.	-1016 Jun 22 j 01:32	23°♊26'09	1.34544 AU
	-1016 Jun 25 j 07:46	0°♋	
evening rise	-1016 Jun 26 j 18:31	2°♋50'07	
	-1016 Jul 12 j 08:33	0°♌	
desc. node	-1016 Jul 18 j 17:23	9°♌21'33	
evening max el	-1016 Jul 31 j 16:24	24°♌50'34	27°02'28
	-1016 Aug 07 j 04:27	0°♍	
retrograde	-1016 Aug 13 j 22:05	2°♍09'40	
	-1016 Aug 20 j 00:07	30°℞♌	
evening set	-1016 Aug 20 j 19:25	29°♌23'01	
min. Earth dist.	-1016 Aug 24 j 16:00	25°♌34'09	0.65276 AU
inferior conj	-1016 Aug 26 j 15:37	23°♌18'04	-2°45'29
minimum elong	-1016 Aug 26 j 19:33	23°♌06'48	2°44'08
morning rise	-1016 Sep 01 j 20:18	17°♌41'37	
asc. node	-1016 Sep 04 j 08:05	16°♌59'28	
direct	-1016 Sep 04 j 15:36	16°♌58'56	
morning max el	-1016 Sep 11 j 04:53	20°♌32'21	18°15'11
	-1016 Sep 18 j 10:06	0°♍	
morning set	-1016 Sep 29 j 22:22	18°♍37'50	
	-1016 Oct 06 j 21:18	0°♎	
superior conj	-1016 Oct 14 j 12:46	12°♎14'40	0°01'05
minimum elong	-1016 Oct 14 j 12:54	12°♎15'11	0°01'04
behind sun begin	-1016 Oct 14 j 01:54	11°♎31'32	
behind sun end	-1016 Oct 14 j 23:54	12°♎58'47	
desc. node	-1016 Oct 14 j 16:43	12°♎30'22	
max. Earth dist.	-1016 Oct 17 j 09:14	16°♎45'14	1.44864 AU
	-1016 Oct 25 j 20:01	0°♏	
evening rise	-1016 Oct 31 j 00:52	8°♏06'53	
greatest brilliancy	-1016 Nov 11 j 21:56	26°♏29'24	-0.7m
	-1016 Nov 14 j 05:57	0°♐	
evening max el	-1016 Nov 24 j 08:25	13°♐20'40	19°33'39
asc. node	-1016 Dec 01 j 07:19	17°♐33'57	
retrograde	-1016 Dec 01 j 15:30	17°♐34'36	
evening set	-1016 Dec 05 j 02:12	16°♐25'05	
inferior conj	-1016 Dec 10 j 15:24	10°♐28'28	2°49'30
minimum elong	-1016 Dec 10 j 12:31	10°♐37'52	2°48'41
min. Earth dist.	-1016 Dec 11 j 18:51	8°♐58'58	0.66324 AU
morning rise	-1016 Dec 15 j 22:35	4°♐16'25	
direct	-1016 Dec 22 j 02:21	1°♐33'09	
morning max el	-1015 Jan 03 j 10:23	8°♐51'29	25°49'14
desc. node	-1015 Jan 10 j 15:55	17°♐06'39	
	-1015 Jan 20 j 02:22	0°♑	
	-1015 Feb 07 j 10:32	0°♒	
morning set	-1015 Feb 08 j 16:37	2°♒17'11	
max. Earth dist.	-1015 Feb 12 j 13:23	9°♒32'33	1.35823 AU
superior conj	-1015 Feb 17 j 23:24	20°♒12'11	-1°25'13
minimum elong	-1015 Feb 18 j 02:59	20°♒30'13	1°24'44
	-1015 Feb 22 j 18:36	0°♓	
evening rise	-1015 Feb 25 j 22:03	6°♓26'58	
asc. node	-1015 Feb 27 j 06:40	9°♓12'15	
	-1015 Mar 11 j 03:51	0°♈	
evening max el	-1015 Mar 15 j 22:24	5°♈33'56	20°08'14
retrograde	-1015 Mar 26 j 07:50	10°♈32'23	
evening set	-1015 Mar 28 j 11:22	10°♈20'34	
inferior conj	-1015 Apr 06 j 09:20	6°♈21'27	0°37'53
minimum elong	-1015 Apr 06 j 11:01	6°♈18'56	0°37'18
min. Earth dist.	-1015 Apr 08 j 06:35	5°♈13'45	0.55451 AU
desc. node	-1015 Apr 08 j 15:07	5°♈01'12	
morning rise	-1015 Apr 15 j 08:43	1°♈56'26	
direct	-1015 Apr 19 j 04:58	1°♈24'02	
morning max el	-1015 May 02 j 21:47	8°♈09'58	23°47'20
	-1015 May 18 j 17:11	0°♉	
asc. node	-1015 May 26 j 05:57	14°♉39'38	
morning set	-1015 May 26 j 23:44	16°♉12'37	
	-1015 Jun 02 j 10:02	0°♊	
superior conj	-1015 Jun 03 j 01:19	1°♊22'20	1°13'59
minimum elong	-1015 Jun 02 j 22:49	1°♊08'49	1°13'36
max. Earth dist.	-1015 Jun 05 j 02:52	5°♊47'26	1.33467 AU
evening rise	-1015 Jun 10 j 12:33	16°♊59'08	
	-1015 Jun 17 j 07:49	0°♋	
desc. node	-1015 Jul 05 j 14:25	28°♋24'02	
	-1015 Jul 06 j 20:51	0°♌	
evening max el	-1015 Jul 14 j 03:14	8°♌01'39	27°24'34
retrograde	-1015 Jul 27 j 18:17	15°♌22'40	
evening set	-1015 Aug 03 j 22:21	12°♌41'13	
min. Earth dist.	-1015 Aug 07 j 13:32	9°♌26'29	0.63806 AU
inferior conj	-1015 Aug 10 j 02:30	6°♌48'34	-3°33'54
minimum elong	-1015 Aug 10 j 07:01	6°♌36'50	3°32'41
morning rise	-1015 Aug 16 j 16:39	1°♌28'42	
direct	-1015 Aug 19 j 07:11	0°♌55'02	
asc. node	-1015 Aug 22 j 05:08	1°♌37'32	
morning max el	-1015 Aug 25 j 20:20	4°♌21'01	17°56'27
morning set	-1015 Sep 11 j 19:20	0°♍26'04	
	-1015 Sep 11 j 13:18	0°♍	
superior conj	-1015 Sep 24 j 08:44	21°♍39'05	0°46'13
minimum elong	-1015 Sep 24 j 13:19	21°♍57'55	0°45'38
	-1015 Sep 29 j 12:22	0°♎	
max. Earth dist.	-1015 Sep 30 j 02:04	0°♎54'46	1.44103 AU
desc. node	-1015 Oct 01 j 13:43	3°♎16'43	
evening rise	-1015 Oct 10 j 09:12	17°♎03'21	
	-1015 Oct 18 j 20:58	0°♏	
evening max el	-1015 Nov 07 j 11:02	26°♏48'12	20°34'06
	-1015 Nov 11 j 03:44	0°♐	
retrograde	-1015 Nov 15 j 13:02	1°♐34'35	
asc. node	-1015 Nov 18 j 04:21	0°♐54'46	
evening set	-1015 Nov 19 j 08:53	0°♐10'12	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-1015 Nov 19 j 14:15	30°℞♏	
inferior conj	-1015 Nov 24 j 18:52	24°♏02'15	2°07'54
minimum elong	-1015 Nov 24 j 16:20	24°♏10'51	2°07'00
min. Earth dist.	-1015 Nov 25 j 09:51	23°♏11'21	0.67090 AU
morning rise	-1015 Nov 29 j 23:35	17°♏48'26	
direct	-1015 Dec 05 j 12:44	15°♏22'12	
morning max el	-1015 Dec 16 j 18:44	22°♏04'51	24°27'13
	-1015 Dec 23 j 16:54	0°♐	
desc. node	-1015 Dec 28 j 12:57	6°♐20'03	
	-1014 Jan 13 j 09:48	0°♑	
morning set	-1014 Jan 21 j 17:35	13°♑58'42	
max. Earth dist.	-1014 Jan 25 j 10:25	20°♑34'03	1.37727 AU
	-1014 Jan 30 j 12:19	0°♒	
superior conj	-1014 Feb 01 j 07:00	3°♒24'20	-1°45'01
minimum elong	-1014 Feb 01 j 10:29	3°♒41'12	1°44'43
evening rise	-1014 Feb 09 j 22:18	20°♒26'30	
asc. node	-1014 Feb 14 j 03:42	28°♒40'12	
	-1014 Feb 14 j 20:39	0°♓	
evening max el	-1014 Feb 26 j 16:45	17°♓32'01	19°08'57
retrograde	-1014 Mar 07 j 11:05	21°♓44'23	
evening set	-1014 Mar 09 j 17:29	21°♓28'44	
inferior conj	-1014 Mar 17 j 21:25	17°♓17'09	2°16'11
minimum elong	-1014 Mar 18 j 01:52	17°♓09'31	2°14'56
min. Earth dist.	-1014 Mar 20 j 22:00	15°♓13'52	0.56727 AU
morning rise	-1014 Mar 26 j 07:19	12°♓20'04	
desc. node	-1014 Mar 26 j 12:08	12°♓15'34	
direct	-1014 Mar 31 j 07:05	11°♓21'53	
morning max el	-1014 Apr 14 j 12:25	18°♓40'51	25°24'37
	-1014 Apr 23 j 23:25	0°♈	
	-1014 May 10 j 21:55	0°♉	
morning set	-1014 May 11 j 11:41	1°♉12'11	
asc. node	-1014 May 13 j 03:01	4°♉41'01	
superior conj	-1014 May 18 j 11:38	16°♉19'55	0°53'52
minimum elong	-1014 May 18 j 09:32	16°♉08'24	0°53'29
max. Earth dist.	-1014 May 19 j 11:36	18°♉30'33	1.32767 AU
	-1014 May 24 j 20:46	0°♊	
evening rise	-1014 May 25 j 14:42	1°♊32'46	
	-1014 Jun 10 j 06:26	0°♋	
desc. node	-1014 Jun 22 j 11:26	16°♋33'38	
evening max el	-1014 Jun 26 j 11:06	20°♋43'05	27°15'38
retrograde	-1014 Jul 10 j 07:53	28°♋01'47	
evening set	-1014 Jul 17 j 10:43	25°♋39'13	
min. Earth dist.	-1014 Jul 21 j 01:02	22°♋49'53	0.62008 AU
inferior conj	-1014 Jul 24 j 02:04	20°♋01'55	-4°13'04
minimum elong	-1014 Jul 24 j 06:01	19°♋52'45	4°12'23
morning rise	-1014 Jul 31 j 02:44	15°♋01'40	
direct	-1014 Aug 02 j 14:59	14°♋34'15	
asc. node	-1014 Aug 09 j 02:12	17°♋39'52	
morning max el	-1014 Aug 09 j 11:04	18°♋01'03	17°55'59
	-1014 Aug 18 j 01:43	0°♌	
morning set	-1014 Aug 25 j 12:56	13°♌13'54	
	-1014 Sep 03 j 22:35	0°♍	
superior conj	-1014 Sep 05 j 07:59	2°♍24'32	1°19'21
minimum elong	-1014 Sep 05 j 12:56	2°♍45'51	1°18'50
max. Earth dist.	-1014 Sep 12 j 14:55	14°♍39'19	1.42733 AU
desc. node	-1014 Sep 18 j 10:46	24°♍02'10	
evening rise	-1014 Sep 19 j 18:04	26°♍05'27	
	-1014 Sep 22 j 06:14	0°♎	
	-1014 Oct 12 j 19:18	0°♏	
evening max el	-1014 Oct 21 j 07:52	10°♏16'35	21°46'00
retrograde	-1014 Oct 30 j 09:32	15°♏40'00	
evening set	-1014 Nov 03 j 16:40	13°♏58'37	
asc. node	-1014 Nov 05 j 01:23	12°♏43'44	
inferior conj	-1014 Nov 09 j 01:03	7°♏42'44	1°20'30
minimum elong	-1014 Nov 08 j 23:18	7°♏48'48	1°19'46
min. Earth dist.	-1014 Nov 09 j 04:52	7°♏29'34	0.67510 AU
morning rise	-1014 Nov 14 j 05:45	1°♏29'28	
	-1014 Nov 16 j 12:09	30°℞♎	
direct	-1014 Nov 19 j 03:41	29°♎24'45	
	-1014 Nov 21 j 23:29	0°♏	
morning max el	-1014 Nov 29 j 04:17	5°♏22'24	22°59'42
desc. node	-1014 Dec 15 j 10:01	26°♏05'26	
	-1014 Dec 18 j 02:31	0°♐	
morning set	-1013 Jan 02 j 16:12	24°♐20'33	
	-1013 Jan 06 j 00:57	0°♑	
max. Earth dist.	-1013 Jan 07 j 05:47	2°♑03'32	1.39838 AU
superior conj	-1013 Jan 14 j 23:19	15°♑48'24	-1°57'42
minimum elong	-1013 Jan 15 j 01:15	15°♑57'18	1°57'38
	-1013 Jan 22 j 12:33	0°♒	
evening rise	-1013 Jan 24 j 13:46	3°♒55'22	
asc. node	-1013 Feb 01 j 00:44	17°♒43'16	
	-1013 Feb 09 j 18:47	0°♓	
evening max el	-1013 Feb 09 j 19:58	0°♓02'53	18°29'30
retrograde	-1013 Feb 17 j 09:07	3°♓44'58	
evening set	-1013 Feb 19 j 20:21	3°♓22'30	
	-1013 Feb 25 j 18:56	30°℞♒	
inferior conj	-1013 Feb 27 j 06:07	28°♒51'03	3°19'19
minimum elong	-1013 Feb 27 j 09:48	28°♒43'41	3°18'39
min. Earth dist.	-1013 Mar 02 j 16:16	26°♒08'23	0.58582 AU
morning rise	-1013 Mar 06 j 20:45	23°♒25'59	
direct	-1013 Mar 12 j 22:19	21°♒51'27	
desc. node	-1013 Mar 13 j 09:11	21°♒51'59	
morning max el	-1013 Mar 27 j 06:01	29°♒28'20	26°44'11
	-1013 Mar 27 j 18:50	0°♓	
	-1013 Apr 17 j 17:22	0°♈	
morning set	-1013 Apr 25 j 22:14	16°♈06'39	
asc. node	-1013 Apr 30 j 00:04	24°♈49'48	
	-1013 May 02 j 08:48	0°♉	
superior conj	-1013 May 02 j 23:19	1°♉19'41	0°30'56
minimum elong	-1013 May 02 j 21:59	1°♉12'23	0°30'40
max. Earth dist.	-1013 May 03 j 00:13	1°♉24'39	1.32429 AU
evening rise	-1013 May 09 j 22:11	16°♉20'54	
	-1013 May 16 j 18:59	0°♊	
	-1013 Jun 05 j 21:28	0°♋	
evening max el	-1013 Jun 08 j 13:17	2°♋42'37	26°33'38
desc. node	-1013 Jun 09 j 08:28	3°♋27'21	
retrograde	-1013 Jun 22 j 13:29	9°♋58'03	
evening set	-1013 Jun 29 j 03:59	8°♋07'14	
min. Earth dist.	-1013 Jul 03 j 02:32	5°♋28'52	0.59989 AU
inferior conj	-1013 Jul 06 j 10:42	2°♋48'08	-4°36'09
minimum elong	-1013 Jul 06 j 12:22	2°♋44'46	4°36'03
	-1013 Jul 10 j 04:41	30°℞♊	
morning rise	-1013 Jul 13 j 22:43	28°♊10'00	
direct	-1013 Jul 16 j 10:44	27°♊46'57	
	-1013 Jul 22 j 06:52	0°♋	
morning max el	-1013 Jul 23 j 22:05	1°♋24'10	18°14'55
asc. node	-1013 Jul 26 j 23:17	4°♋50'32	
morning set	-1013 Aug 08 j 21:32	26°♋45'26	
	-1013 Aug 10 j 14:40	0°♌	
superior conj	-1013 Aug 18 j 08:42	14°♌25'40	1°39'07
minimum elong	-1013 Aug 18 j 11:45	14°♌39'29	1°38'56
max. Earth dist.	-1013 Aug 25 j 22:29	27°♌45'12	1.40928 AU
	-1013 Aug 27 j 06:19	0°♍	
evening rise	-1013 Aug 30 j 20:18	5°♍56'40	
desc. node	-1013 Sep 05 j 07:49	14°♍42'33	
	-1013 Sep 15 j 11:18	0°♎	
evening max el	-1013 Oct 03 j 23:27	23°♎46'00	23°04'54
retrograde	-1013 Oct 14 j 03:33	29°♎47'38	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-1013 Oct 18 j 23:52	27°♎47'52	
asc. node	-1013 Oct 22 j 22:27	23°♎22'12	
inferior conj	-1013 Oct 24 j 08:05	21°♎27'31	0°28'56
minimum elong	-1013 Oct 24 j 07:24	21°♎29'51	0°28'37
min. Earth dist.	-1013 Oct 24 j 01:24	21°♎50'30	0.67602 AU
morning rise	-1013 Oct 29 j 14:52	15°♎17'14	
direct	-1013 Nov 02 j 22:14	13°♎35'05	
morning max el	-1013 Nov 11 j 18:38	18°♎47'20	21°35'27
	-1013 Nov 20 j 23:45	0°♏	
desc. node	-1013 Dec 02 j 07:05	16°♏13'34	
	-1013 Dec 11 j 07:05	0°♐	
morning set	-1013 Dec 13 j 09:57	3°♐20'29	
max. Earth dist.	-1013 Dec 20 j 06:40	14°♐26'57	1.41861 AU
superior conj	-1013 Dec 27 j 19:00	27°♐11'09	-1°59'20
minimum elong	-1013 Dec 27 j 17:26	27°♐04'21	1°59'19
	-1013 Dec 29 j 09:39	0°♑	
evening rise	-1012 Jan 07 j 17:01	16°♑46'03	
	-1012 Jan 15 j 01:48	0°♒	
asc. node	-1012 Jan 18 j 21:46	6°♒13'40	
evening max el	-1012 Jan 24 j 05:09	12°♒58'35	18°10'03
retrograde	-1012 Jan 31 j 00:51	16°♒26'23	
evening set	-1012 Feb 02 j 16:18	15°♒55'44	
inferior conj	-1012 Feb 09 j 10:54	11°♒02'54	3°48'52
minimum elong	-1012 Feb 09 j 12:17	10°♒59'43	3°48'46
min. Earth dist.	-1012 Feb 12 j 16:34	8°♒04'17	0.60656 AU
morning rise	-1012 Feb 16 j 06:35	5°♒18'10	
direct	-1012 Feb 23 j 00:57	3°♒06'39	
desc. node	-1012 Feb 28 j 06:15	4°♒18'19	
morning max el	-1012 Mar 08 j 05:56	10°♒53'20	27°33'15
	-1012 Mar 23 j 04:01	0°♓	
	-1012 Apr 08 j 19:54	0°♈	
morning set	-1012 Apr 09 j 05:35	0°♈49'50	
max. Earth dist.	-1012 Apr 15 j 12:52	14°♈16'39	1.32449 AU
asc. node	-1012 Apr 15 j 21:08	15°♈01'44	
superior conj	-1012 Apr 16 j 10:42	16°♈15'58	0°06'00
minimum elong	-1012 Apr 16 j 10:26	16°♈14'29	0°05'57
behind sun begin	-1012 Apr 16 j 05:44	15°♈48'46	
behind sun end	-1012 Apr 16 j 15:08	16°♈40'12	
	-1012 Apr 22 j 18:27	0°♉	
evening rise	-1012 Apr 23 j 08:47	1°♉15'57	
	-1012 May 09 j 02:15	0°♊	
evening max el	-1012 May 20 j 08:32	13°♊57'04	25°22'15
desc. node	-1012 May 26 j 05:29	18°♊34'24	
retrograde	-1012 Jun 03 j 09:29	21°♊07'17	
evening set	-1012 Jun 08 j 22:42	19°♊55'15	
min. Earth dist.	-1012 Jun 13 j 20:25	17°♊09'58	0.57966 AU
inferior conj	-1012 Jun 17 j 00:51	14°♊57'16	-4°32'55
minimum elong	-1012 Jun 16 j 22:26	15°♊01'31	4°32'43
morning rise	-1012 Jun 25 j 00:53	10°♊41'21	
direct	-1012 Jun 27 j 13:51	10°♊21'37	
morning max el	-1012 Jul 06 j 02:25	14°♊21'33	18°54'17
asc. node	-1012 Jul 12 j 20:22	22°♊54'45	
	-1012 Jul 17 j 00:32	0°♋	
morning set	-1012 Jul 22 j 16:51	10°♋49'13	
superior conj	-1012 Jul 31 j 05:20	27°♋27'09	1°47'14
minimum elong	-1012 Jul 31 j 06:06	27°♋30'48	1°47'14
	-1012 Aug 01 j 13:33	0°♌	
max. Earth dist.	-1012 Aug 07 j 01:38	10°♌07'05	1.38929 AU
evening rise	-1012 Aug 10 j 23:29	16°♌58'39	
	-1012 Aug 18 j 20:33	0°♍	
desc. node	-1012 Aug 22 j 04:50	5°♍13'50	
	-1012 Sep 08 j 22:55	0°♎	
evening max el	-1012 Sep 15 j 11:36	7°♎17'52	24°24'47
retrograde	-1012 Sep 26 j 17:59	13°♎53'50	
evening set	-1012 Oct 02 j 04:42	11°♎35'50	
min. Earth dist.	-1012 Oct 06 j 21:07	6°♎12'05	0.67380 AU
inferior conj	-1012 Oct 07 j 14:12	5°♎14'47	-0°25'19
minimum elong	-1012 Oct 07 j 14:49	5°♎12'43	0°25'03
asc. node	-1012 Oct 08 j 19:32	3°♎37'31	
	-1012 Oct 12 j 00:27	30°℞♍	
morning rise	-1012 Oct 13 j 00:58	29°♍10'00	
direct	-1012 Oct 16 j 19:21	27°♍48'42	
	-1012 Oct 22 j 01:00	0°♎	
morning max el	-1012 Oct 24 j 16:06	2°♎21'50	20°20'40
	-1012 Nov 13 j 19:54	0°♏	
desc. node	-1012 Nov 18 j 04:07	6°♏37'19	
morning set	-1012 Nov 21 j 08:14	11°♏30'40	
max. Earth dist.	-1012 Dec 01 j 14:43	27°♏41'28	1.43519 AU
	-1012 Dec 03 j 01:06	0°♐	
superior conj	-1012 Dec 07 j 12:48	7°♐19'47	-1°45'33
minimum elong	-1012 Dec 07 j 06:40	6°♐54'30	1°45'08
evening rise	-1012 Dec 20 j 03:47	28°♐48'46	
	-1012 Dec 20 j 20:07	0°♑	
asc. node	-1011 Jan 04 j 18:49	24°♑00'29	
evening max el	-1011 Jan 06 j 17:14	26°♑09'58	18°10'10
retrograde	-1011 Jan 13 j 05:46	29°♑37'02	
evening set	-1011 Jan 16 j 01:16	28°♑57'17	
inferior conj	-1011 Jan 22 j 08:09	23°♑43'57	3°52'36
minimum elong	-1011 Jan 22 j 07:20	23°♑46'05	3°52'33
min. Earth dist.	-1011 Jan 25 j 01:32	20°♑52'47	0.62651 AU
morning rise	-1011 Jan 28 j 12:26	17°♑46'54	
direct	-1011 Feb 04 j 12:52	15°♑07'50	
desc. node	-1011 Feb 14 j 03:18	19°♑08'41	
morning max el	-1011 Feb 18 j 11:32	22°♑58'39	27°45'49
	-1011 Feb 24 j 17:59	0°♒	
	-1011 Mar 16 j 08:31	0°♓	
morning set	-1011 Mar 24 j 07:32	15°♓13'28	
max. Earth dist.	-1011 Mar 29 j 21:25	26°♓51'13	1.32841 AU
	-1011 Mar 31 j 08:33	0°♈	
superior conj	-1011 Mar 31 j 20:04	1°♈02'13	-0°20'10
minimum elong	-1011 Mar 31 j 21:01	1°♈07'20	0°19'58
asc. node	-1011 Apr 02 j 18:10	5°♈12'05	
evening rise	-1011 Apr 07 j 20:32	16°♈10'21	
	-1011 Apr 14 j 18:21	0°♉	
evening max el	-1011 May 01 j 23:28	24°♉39'33	23°51'59
	-1011 May 09 j 07:25	0°♊	
desc. node	-1011 May 13 j 02:29	1°♊17'58	
retrograde	-1011 May 15 j 17:52	1°♊33'53	
evening set	-1011 May 19 j 20:52	0°♊56'11	
	-1011 May 22 j 08:38	30°℞♉	
min. Earth dist.	-1011 May 26 j 10:32	27°♉48'59	0.56259 AU
inferior conj	-1011 May 28 j 18:46	26°♉23'03	-3°51'12
minimum elong	-1011 May 28 j 12:27	26°♉32'45	3°49'53
morning rise	-1011 Jun 06 j 06:59	22°♉23'50	
direct	-1011 Jun 08 j 21:32	22°♉06'23	
morning max el	-1011 Jun 18 j 21:22	26°♉43'51	19°54'32
	-1011 Jun 21 j 23:03	0°♊	
asc. node	-1011 Jun 29 j 17:26	11°♊39'57	
morning set	-1011 Jul 06 j 19:39	25°♊16'50	
	-1011 Jul 09 j 03:25	0°♋	
superior conj	-1011 Jul 14 j 16:27	11°♋13'19	1°46'06
minimum elong	-1011 Jul 14 j 15:26	11°♋08'13	1°46'05
max. Earth dist.	-1011 Jul 20 j 05:15	21°♋59'10	1.36997 AU
evening rise	-1011 Jul 24 j 02:23	29°♋10'01	
	-1011 Jul 24 j 13:27	0°♌	
desc. node	-1011 Aug 09 j 01:50	25°♌31'05	
	-1011 Aug 12 j 03:06	0°♍	
evening max el	-1011 Aug 28 j 22:49	20°♍53'22	25°38'25

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1011 Sep 10 j 04:03	27°♍54'26	
evening set	-1011 Sep 16 j 05:24	25°♍20'46	
min. Earth dist.	-1011 Sep 20 j 13:38	20°♍32'47	0.66834 AU
inferior conj	-1011 Sep 21 j 17:40	19°♍02'55	-1°20'37
minimum elong	-1011 Sep 21 j 19:40	18°♍56'30	1°19'47
asc. node	-1011 Sep 25 j 16:35	14°♍28'37	
morning rise	-1011 Sep 27 j 10:08	13°♍06'29	
direct	-1011 Sep 30 j 17:42	12°♍02'57	
morning max el	-1011 Oct 07 j 21:00	16°♍05'48	19°19'25
	-1011 Oct 18 j 10:15	0°♎	
morning set	-1011 Oct 31 j 10:33	20°♎01'00	
desc. node	-1011 Nov 05 j 01:09	27°♎12'25	
	-1011 Nov 06 j 20:01	0°♏	
max. Earth dist.	-1011 Nov 14 j 04:57	11°♏35'03	1.44605 AU
superior conj	-1011 Nov 17 j 04:26	16°♏18'18	-1°13'45
minimum elong	-1011 Nov 16 j 20:32	15°♏46'54	1°12'53
	-1011 Nov 25 j 16:40	0°♐	
evening rise	-1011 Dec 01 j 17:40	9°♐56'05	
	-1011 Dec 14 j 00:49	0°♑	
evening max el	-1011 Dec 21 j 05:33	9°♑31'19	18°29'00
asc. node	-1011 Dec 22 j 15:50	10°♑51'26	
retrograde	-1011 Dec 27 j 19:27	13°♑08'52	
evening set	-1011 Dec 30 j 19:46	12°♑18'48	
inferior conj	-1010 Jan 05 j 17:55	6°♑46'48	3°37'51
minimum elong	-1010 Jan 05 j 15:41	6°♑53'17	3°37'30
min. Earth dist.	-1010 Jan 07 j 20:14	4°♑20'35	0.64375 AU
morning rise	-1010 Jan 11 j 11:06	0°♑42'01	
	-1010 Jan 12 j 08:33	30°℞♐	
direct	-1010 Jan 18 j 08:21	27°♐50'22	
	-1010 Jan 24 j 23:27	0°♑	
morning max el	-1010 Jan 31 j 20:22	5°♑37'14	27°22'42
desc. node	-1010 Feb 01 j 00:20	5°♑47'11	
	-1010 Feb 19 j 11:32	0°♒	
morning set	-1010 Mar 08 j 01:20	29°♒08'37	
	-1010 Mar 08 j 11:48	0°♓	
max. Earth dist.	-1010 Mar 12 j 21:57	8°♓56'31	1.33648 AU
superior conj	-1010 Mar 16 j 01:33	15°♓32'29	-0°46'31
minimum elong	-1010 Mar 16 j 03:44	15°♓44'03	0°46'06
asc. node	-1010 Mar 20 j 15:11	25°♓16'55	
	-1010 Mar 22 j 20:35	0°♈	
evening rise	-1010 Mar 23 j 07:39	0°♈58'06	
	-1010 Apr 08 j 23:03	0°♉	
evening max el	-1010 Apr 13 j 16:29	5°♉17'57	22°17'14
retrograde	-1010 Apr 26 j 13:35	11°♉36'48	
evening set	-1010 Apr 29 j 10:23	11°♉18'42	
desc. node	-1010 Apr 29 j 23:31	11°♉11'18	
min. Earth dist.	-1010 May 07 j 23:43	7°♉38'04	0.55224 AU
inferior conj	-1010 May 08 j 19:43	7°♉09'48	-2°25'18
minimum elong	-1010 May 08 j 13:31	7°♉18'34	2°23'22
morning rise	-1010 May 17 j 18:17	3°♉14'34	
direct	-1010 May 20 j 13:33	2°♉56'45	
morning max el	-1010 Jun 01 j 05:15	8°♉23'57	21°14'26
	-1010 Jun 16 j 02:45	0°♊	
asc. node	-1010 Jun 16 j 14:28	0°♊55'56	
morning set	-1010 Jun 21 j 03:25	10°♊01'05	
superior conj	-1010 Jun 28 j 13:45	25°♊31'02	1°37'47
minimum elong	-1010 Jun 28 j 11:38	25°♊20'07	1°37'37
	-1010 Jun 30 j 18:11	0°♋	
max. Earth dist.	-1010 Jul 02 j 15:46	3°♋49'37	1.35335 AU
evening rise	-1010 Jul 07 j 00:12	12°♋17'46	
	-1010 Jul 16 j 23:20	0°♌	
desc. node	-1010 Jul 26 j 22:51	15°♌27'08	
	-1010 Aug 07 j 04:47	0°♍	
evening max el	-1010 Aug 11 j 10:33	4°♍27'44	26°37'54

retrograde	-1010 Aug 24 j 08:58	11°♍42'34	
evening set	-1010 Aug 30 j 23:47	8°♍58'34	
min. Earth dist.	-1010 Sep 04 j 00:30	4°♍47'59	0.65947 AU
inferior conj	-1010 Sep 05 j 16:32	2°♍47'56	-2°15'15
minimum elong	-1010 Sep 05 j 19:51	2°♍37'59	2°13'59
	-1010 Sep 08 j 03:01	30°℞♌	
morning rise	-1010 Sep 11 j 16:18	27°♌02'59	
asc. node	-1010 Sep 12 j 13:38	26°♌37'52	
direct	-1010 Sep 14 j 15:25	26°♌13'36	
	-1010 Sep 21 j 09:43	0°♍	
morning max el	-1010 Sep 21 j 07:52	29°♌55'18	18°33'49
morning set	-1010 Oct 11 j 12:40	29°♍44'55	
	-1010 Oct 11 j 16:25	0°♎	
desc. node	-1010 Oct 22 j 22:10	17°♎54'30	
superior conj	-1010 Oct 27 j 05:02	24°♎39'54	-0°27'39
minimum elong	-1010 Oct 27 j 01:23	24°♎25'33	0°27'10
max. Earth dist.	-1010 Oct 27 j 23:05	25°♎50'54	1.44989 AU
	-1010 Oct 30 j 14:27	0°♏	
evening rise	-1010 Nov 12 j 07:37	20°♏03'19	
	-1010 Nov 18 j 14:04	0°♐	
greatest brilliancy	-1010 Nov 21 j 04:11	4°♐05'00	-0.8m
evening max el	-1010 Dec 04 j 15:39	22°♐57'26	19°05'25
asc. node	-1010 Dec 09 j 12:52	26°♐31'41	
retrograde	-1010 Dec 11 j 14:22	26°♐55'15	
evening set	-1010 Dec 14 j 20:51	25°♐53'16	
inferior conj	-1010 Dec 20 j 12:43	20°♐04'52	3°09'59
minimum elong	-1010 Dec 20 j 09:53	20°♐13'48	3°09'19
min. Earth dist.	-1010 Dec 22 j 00:05	18°♐13'34	0.65730 AU
morning rise	-1010 Dec 25 j 22:38	13°♐55'06	
direct	-1009 Jan 01 j 10:04	11°♐05'29	
morning max el	-1009 Jan 14 j 05:53	18°♐37'18	26°29'49
desc. node	-1009 Jan 18 j 21:23	23°♐42'39	
	-1009 Jan 23 j 21:50	0°♑	
	-1009 Feb 12 j 11:07	0°♒	
morning set	-1009 Feb 19 j 07:23	12°♒23'55	
max. Earth dist.	-1009 Feb 23 j 11:29	20°♒27'20	1.34903 AU
superior conj	-1009 Feb 28 j 00:55	29°♒39'44	-1°11'48
minimum elong	-1009 Feb 28 j 04:08	29°♒56'15	1°11'18
	-1009 Feb 28 j 04:52	0°♓	
evening rise	-1009 Mar 07 j 16:18	15°♓33'03	
asc. node	-1009 Mar 07 j 12:12	15°♓11'58	
	-1009 Mar 15 j 01:58	0°♈	
evening max el	-1009 Mar 26 j 17:45	16°♈19'04	20°50'52
retrograde	-1009 Apr 07 j 02:36	21°♈47'29	
evening set	-1009 Apr 09 j 08:27	21°♈35'32	
desc. node	-1009 Apr 16 j 20:32	18°♈36'31	
inferior conj	-1009 Apr 18 j 14:12	17°♈37'50	-0°29'39
minimum elong	-1009 Apr 18 j 12:48	17°♈39'50	0°29'09
min. Earth dist.	-1009 Apr 19 j 13:06	17°♈05'13	0.55096 AU
morning rise	-1009 Apr 27 j 16:31	13°♈28'58	
direct	-1009 May 01 j 00:43	13°♈04'48	
morning max el	-1009 May 14 j 02:56	19°♈23'48	22°49'28
	-1009 May 22 j 21:11	0°♉	
asc. node	-1009 Jun 03 j 11:30	20°♉34'56	
morning set	-1009 Jun 05 j 14:12	24°♉56'28	
	-1009 Jun 07 j 23:40	0°♊	
superior conj	-1009 Jun 12 j 18:01	10°♊10'51	1°23'57
minimum elong	-1009 Jun 12 j 15:29	9°♊57'25	1°23'38
max. Earth dist.	-1009 Jun 15 j 12:09	15°♊59'21	1.34041 AU
evening rise	-1009 Jun 20 j 12:06	26°♊08'30	
	-1009 Jun 22 j 11:42	0°♋	
	-1009 Jul 10 j 08:04	0°♌	
desc. node	-1009 Jul 13 j 19:52	4°♌52'52	
evening max el	-1009 Jul 24 j 22:19	17°♌51'23	27°15'26

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-1009 Aug 07 j 08:16	25°♌11'06	
evening set	-1009 Aug 14 j 09:17	22°♌25'25	
min. Earth dist.	-1009 Aug 18 j 03:23	18°♌51'37	0.64699 AU
inferior conj	-1009 Aug 20 j 08:33	16°♌25'32	-3°06'49
minimum elong	-1009 Aug 20 j 12:50	16°♌13'45	3°05'28
morning rise	-1009 Aug 26 j 17:05	10°♌55'32	
direct	-1009 Aug 29 j 10:11	10°♌16'54	
asc. node	-1009 Aug 30 j 10:41	10°♌22'24	
morning max el	-1009 Sep 04 j 22:24	13°♌45'54	18°05'02
	-1009 Sep 16 j 07:24	0°♍	
morning set	-1009 Sep 22 j 19:06	10°♍51'46	
	-1009 Oct 04 j 09:16	0°♎	
superior conj	-1009 Oct 06 j 12:26	3°♎26'05	0°21'23
minimum elong	-1009 Oct 06 j 14:58	3°♎36'14	0°21'02
desc. node	-1009 Oct 09 j 19:12	8°♎40'22	
max. Earth dist.	-1009 Oct 10 j 17:46	10°♎09'49	1.44632 AU
evening rise	-1009 Oct 22 j 23:54	29°♎18'34	
	-1009 Oct 23 j 10:37	0°♏	
greatest brilliancy	-1009 Nov 05 j 13:30	20°♏00'20	-0.7m
	-1009 Nov 12 j 13:36	0°♐	
evening max el	-1009 Nov 17 j 21:25	6°♐25'08	19°57'42
retrograde	-1009 Nov 25 j 11:39	10°♐51'44	
asc. node	-1009 Nov 26 j 09:54	10°♐46'49	
evening set	-1009 Nov 29 j 02:07	9°♐35'57	
inferior conj	-1009 Dec 04 j 13:43	3°♐34'03	2°32'41
minimum elong	-1009 Dec 04 j 10:56	3°♐43'20	2°31'48
min. Earth dist.	-1009 Dec 05 j 11:37	2°♐21'16	0.66700 AU
	-1009 Dec 07 j 07:53	30°℞♏	
morning rise	-1009 Dec 09 j 19:34	27°♏21'13	
direct	-1009 Dec 15 j 17:18	24°♏44'37	
	-1009 Dec 25 j 17:32	0°♐	
morning max el	-1009 Dec 27 j 14:43	1°♐48'30	25°15'40
desc. node	-1008 Jan 05 j 18:25	12°♐32'33	
	-1008 Jan 18 j 00:02	0°♑	
morning set	-1008 Feb 01 j 20:42	24°♑44'35	
	-1008 Feb 04 j 17:43	0°♒	
max. Earth dist.	-1008 Feb 05 j 13:52	1°♒33'50	1.36598 AU
superior conj	-1008 Feb 11 j 15:19	13°♒14'57	-1°34'17
minimum elong	-1008 Feb 11 j 19:00	13°♒33'10	1°33'51
evening rise	-1008 Feb 19 j 20:21	29°♒47'58	
	-1008 Feb 19 j 22:44	0°♓	
asc. node	-1008 Feb 22 j 09:15	4°♓51'42	
evening max el	-1008 Mar 08 j 05:52	27°♓55'28	19°40'34
	-1008 Mar 10 j 17:19	0°♈	
retrograde	-1008 Mar 17 j 21:46	2°♈33'01	
evening set	-1008 Mar 20 j 02:00	2°♈19'58	
	-1008 Mar 25 j 20:20	30°℞♓	
inferior conj	-1008 Mar 28 j 16:35	28°♓16'27	1°23'26
minimum elong	-1008 Mar 28 j 19:56	28°♓11'11	1°22'20
min. Earth dist.	-1008 Mar 31 j 03:22	26°♓44'11	0.55902 AU
desc. node	-1008 Apr 02 j 17:35	25°♓14'33	
morning rise	-1008 Apr 06 j 11:25	23°♓38'18	
direct	-1008 Apr 10 j 18:46	22°♓56'53	
	-1008 Apr 24 j 19:19	0°♈	
morning max el	-1008 Apr 24 j 18:34	29°♓58'12	24°29'59
	-1008 May 15 j 04:39	0°♉	
morning set	-1008 May 20 j 02:12	9°♉56'11	
asc. node	-1008 May 20 j 08:34	10°♉29'39	
superior conj	-1008 May 27 j 02:44	25°♉03'52	1°05'51
minimum elong	-1008 May 27 j 00:20	24°♉50'53	1°05'27
max. Earth dist.	-1008 May 28 j 17:11	28°♉31'31	1.33125 AU
	-1008 May 29 j 09:40	0°♊	
evening rise	-1008 Jun 03 j 09:58	10°♊29'02	
	-1008 Jun 13 j 18:57	0°♋	

desc. node	-1008 Jun 29 j 16:54	23°♋35'01	
	-1008 Jul 05 j 11:12	0°♌	
evening max el	-1008 Jul 06 j 08:07	0°♌50'57	27°24'41
retrograde	-1008 Jul 20 j 01:35	8°♌10'55	
evening set	-1008 Jul 27 j 06:31	5°♌35'32	
min. Earth dist.	-1008 Jul 30 j 20:29	2°♌33'21	0.63082 AU
	-1008 Aug 02 j 10:43	30°℞♋	
inferior conj	-1008 Aug 02 j 15:00	29°♋49'22	-3°51'57
minimum elong	-1008 Aug 02 j 19:28	29°♋38'20	3°50'57
morning rise	-1008 Aug 09 j 09:32	24°♋37'42	
direct	-1008 Aug 11 j 22:55	24°♋06'53	
asc. node	-1008 Aug 16 j 07:45	25°♋37'59	
morning max el	-1008 Aug 18 j 13:56	27°♋31'47	17°54'01
	-1008 Aug 20 j 19:01	0°♌	
morning set	-1008 Sep 04 j 01:34	23°♌07'16	
	-1008 Sep 07 j 23:35	0°♍	
superior conj	-1008 Sep 15 j 19:43	13°♍24'20	1°01'56
minimum elong	-1008 Sep 16 j 00:53	13°♍45'57	1°01'19
max. Earth dist.	-1008 Sep 22 j 09:30	24°♍11'58	1.43583 AU
desc. node	-1008 Sep 25 j 16:16	29°♍26'55	
	-1008 Sep 26 j 00:37	0°♎	
evening rise	-1008 Oct 01 j 06:06	8°♎11'22	
	-1008 Oct 15 j 17:40	0°♏	
evening max el	-1008 Oct 30 j 21:32	19°♏53'00	21°03'27
retrograde	-1008 Nov 08 j 09:06	24°♏55'01	
evening set	-1008 Nov 12 j 09:31	23°♏23'29	
asc. node	-1008 Nov 12 j 06:57	23°♏28'21	
inferior conj	-1008 Nov 17 j 18:37	17°♏11'27	1°48'26
minimum elong	-1008 Nov 17 j 16:22	17°♏19'10	1°47'35
min. Earth dist.	-1008 Nov 18 j 04:38	16°♏37'04	0.67304 AU
morning rise	-1008 Nov 22 j 23:03	10°♏57'36	
direct	-1008 Nov 28 j 05:35	8°♏40'28	
morning max el	-1008 Dec 08 j 23:29	15°♏04'54	23°50'13
	-1008 Dec 21 j 04:27	0°♐	
desc. node	-1008 Dec 22 j 15:29	2°♐01'16	
	-1007 Jan 09 j 22:55	0°♑	
morning set	-1007 Jan 13 j 11:18	5°♑54'53	
max. Earth dist.	-1007 Jan 17 j 09:37	12°♑45'08	1.38616 AU
superior conj	-1007 Jan 24 j 17:03	26°♑08'37	-1°51'28
minimum elong	-1007 Jan 24 j 20:07	26°♑23'03	1°51'16
	-1007 Jan 26 j 17:39	0°♒	
evening rise	-1007 Feb 02 j 17:20	13°♒36'14	
asc. node	-1007 Feb 08 j 06:18	24°♒10'30	
	-1007 Feb 11 j 14:13	0°♓	
evening max el	-1007 Feb 19 j 04:16	10°♓08'28	18°49'37
retrograde	-1007 Feb 27 j 09:01	14°♓06'22	
evening set	-1007 Mar 01 j 17:18	13°♓48'11	
inferior conj	-1007 Mar 09 j 13:15	9°♓28'33	2°47'25
minimum elong	-1007 Mar 09 j 17:43	9°♓20'23	2°46'20
min. Earth dist.	-1007 Mar 12 j 19:53	7°♓05'52	0.57465 AU
morning rise	-1007 Mar 17 j 15:14	4°♓18'10	
desc. node	-1007 Mar 20 j 14:37	3°♓20'49	
direct	-1007 Mar 23 j 02:26	3°♓05'32	
morning max el	-1007 Apr 06 j 10:09	10°♓34'05	26°01'29
	-1007 Apr 21 j 06:43	0°♈	
morning set	-1007 May 04 j 13:47	24°♈54'26	
	-1007 May 06 j 23:11	0°♉	
asc. node	-1007 May 07 j 05:38	0°♉34'46	
superior conj	-1007 May 11 j 13:51	10°♉03'10	0°44'26
minimum elong	-1007 May 11 j 12:02	9°♉53'12	0°44'05
max. Earth dist.	-1007 May 12 j 03:55	11°♉20'06	1.32578 AU
evening rise	-1007 May 18 j 14:41	25°♉09'33	
	-1007 May 20 j 23:33	0°♊	
	-1007 Jun 07 j 11:24	0°♋	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-1007 Jun 16 j 13:55	11°♋15'18	
evening max el	-1007 Jun 18 j 13:33	13°♋14'21	27°01'38
retrograde	-1007 Jul 02 j 12:09	20°♋32'34	
evening set	-1007 Jul 09 j 11:18	18°♋21'46	
min. Earth dist.	-1007 Jul 13 j 03:28	15°♋39'22	0.61163 AU
inferior conj	-1007 Jul 16 j 08:36	12°♋51'43	-4°25'23
minimum elong	-1007 Jul 16 j 11:50	12°♋44'39	4°24'59
morning rise	-1007 Jul 23 j 14:04	8°♋01'02	
direct	-1007 Jul 26 j 01:55	7°♋35'47	
morning max el	-1007 Aug 02 j 03:30	11°♋05'41	18°01'40
asc. node	-1007 Aug 03 j 04:51	12°♋11'05	
	-1007 Aug 14 j 16:27	0°♌	
morning set	-1007 Aug 18 j 02:05	6°♌14'37	
superior conj	-1007 Aug 28 j 06:21	24°♌43'25	1°29'18
minimum elong	-1007 Aug 28 j 10:38	25°♌02'16	1°28'56
	-1007 Aug 31 j 07:04	0°♍	
max. Earth dist.	-1007 Sep 04 j 19:39	7°♍39'20	1.41995 AU
evening rise	-1007 Sep 10 j 20:33	17°♍29'01	
desc. node	-1007 Sep 12 j 13:17	20°♍10'25	
	-1007 Sep 18 j 21:54	0°♎	
	-1007 Oct 10 j 14:10	0°♏	
evening max el	-1007 Oct 13 j 15:48	3°♏20'51	22°19'05
retrograde	-1007 Oct 23 j 04:49	9°♏01'25	
evening set	-1007 Oct 27 j 17:15	7°♏12'25	
asc. node	-1007 Oct 30 j 04:01	4°♏42'55	
inferior conj	-1007 Nov 02 j 01:22	0°♏53'59	0°59'03
minimum elong	-1007 Nov 02 j 00:02	0°♏58'35	0°58'29
min. Earth dist.	-1007 Nov 02 j 00:40	0°♏56'23	0.67579 AU
	-1007 Nov 02 j 17:00	30°℞♎	
morning rise	-1007 Nov 07 j 06:41	24°♎41'26	
direct	-1007 Nov 11 j 22:11	22°♎46'24	
morning max el	-1007 Nov 21 j 10:40	28°♎25'05	22°23'03
	-1007 Nov 22 j 22:44	0°♏	
desc. node	-1007 Dec 09 j 12:32	21°♏57'04	
	-1007 Dec 14 j 21:58	0°♐	
morning set	-1007 Dec 24 j 21:28	15°♐40'49	
max. Earth dist.	-1007 Dec 30 j 06:07	24°♐33'31	1.40722 AU
	-1006 Jan 02 j 10:29	0°♑	
superior conj	-1006 Jan 07 j 01:15	8°♑07'56	-2°00'00
minimum elong	-1006 Jan 07 j 01:56	8°♑11'03	2°00'00
evening rise	-1006 Jan 17 j 04:03	26°♑49'34	
	-1006 Jan 18 j 20:40	0°♒	
asc. node	-1006 Jan 26 j 03:20	13°♒00'50	
evening max el	-1006 Feb 02 j 10:24	22°♒51'04	18°18'49
retrograde	-1006 Feb 09 j 14:50	26°♒25'07	
evening set	-1006 Feb 12 j 03:52	25°♒59'24	
inferior conj	-1006 Feb 19 j 06:49	21°♒19'14	3°35'29
minimum elong	-1006 Feb 19 j 09:35	21°♒13'19	3°35'06
min. Earth dist.	-1006 Feb 22 j 16:36	18°♒26'23	0.59459 AU
morning rise	-1006 Feb 26 j 13:04	15°♒44'37	
direct	-1006 Mar 04 j 23:13	13°♒53'21	
desc. node	-1006 Mar 07 j 11:40	14°♒09'56	
morning max el	-1006 Mar 19 j 06:13	21°♒35'57	27°09'11
	-1006 Mar 26 j 14:40	0°♓	
	-1006 Apr 14 j 02:54	0°♈	
morning set	-1006 Apr 18 j 23:13	9°♈45'00	
asc. node	-1006 Apr 24 j 02:42	20°♈45'33	
max. Earth dist.	-1006 Apr 25 j 16:49	24°♈14'07	1.32389 AU
superior conj	-1006 Apr 26 j 01:38	25°♈02'34	0°20'34
minimum elong	-1006 Apr 26 j 00:44	24°♈57'34	0°20'23
	-1006 Apr 28 j 07:54	0°♉	
evening rise	-1006 May 02 j 23:44	10°♉01'40	
	-1006 May 13 j 07:38	0°♊	
evening max el	-1006 May 31 j 12:49	24°♊54'53	26°06'28
desc. node	-1006 Jun 03 j 10:56	27°♊28'18	
	-1006 Jun 07 j 04:14	0°♋	
retrograde	-1006 Jun 14 j 14:19	2°♋09'09	
evening set	-1006 Jun 20 j 19:17	0°♋34'46	
	-1006 Jun 21 j 21:25	30°℞♊	
min. Earth dist.	-1006 Jun 25 j 01:40	27°♊55'16	0.59105 AU
inferior conj	-1006 Jun 28 j 09:49	25°♊23'53	-4°38'48
minimum elong	-1006 Jun 28 j 09:55	25°♊23'42	4°38'47
morning rise	-1006 Jul 06 j 02:52	20°♊55'18	
direct	-1006 Jul 08 j 15:01	20°♊33'53	
morning max el	-1006 Jul 16 j 12:05	24°♊19'36	18°29'05
asc. node	-1006 Jul 21 j 01:56	29°♊46'36	
	-1006 Jul 21 j 05:42	0°♋	
morning set	-1006 Aug 01 j 15:44	20°♋01'27	
	-1006 Aug 06 j 20:22	0°♌	
superior conj	-1006 Aug 10 j 16:15	7°♌12'25	1°43'50
minimum elong	-1006 Aug 10 j 18:19	7°♌21'56	1°43'45
max. Earth dist.	-1006 Aug 18 j 00:36	20°♌24'48	1.40084 AU
evening rise	-1006 Aug 22 j 09:12	27°♌50'06	
	-1006 Aug 23 j 16:32	0°♍	
desc. node	-1006 Aug 30 j 10:18	10°♍47'41	
	-1006 Sep 12 j 11:50	0°♎	
evening max el	-1006 Sep 26 j 05:43	16°♎51'34	23°39'15
retrograde	-1006 Oct 06 j 21:23	23°♎08'39	
evening set	-1006 Oct 11 j 23:37	21°♎01'17	
inferior conj	-1006 Oct 17 j 08:13	14°♎40'14	0°06'10
minimum elong	-1006 Oct 17 j 08:04	14°♎40'45	0°06'05
transit middle	-1006 Oct 17 j 08:04	14°♎40'45	0°06'05
transit begin	-1006 Oct 17 j 05:33	14°♎49'21	
transit end	-1006 Oct 17 j 10:35	14°♎32'10	
min. Earth dist.	-1006 Oct 16 j 21:14	15°♎17'44	0.67545 AU
asc. node	-1006 Oct 17 j 01:05	15°♎04'37	
morning rise	-1006 Oct 22 j 16:26	8°♎31'43	
direct	-1006 Oct 26 j 18:07	6°♎58'32	
morning max el	-1006 Nov 04 j 03:40	11°♎53'11	21°02'06
	-1006 Nov 18 j 03:52	0°♏	
desc. node	-1006 Nov 26 j 09:35	12°♏12'25	
morning set	-1006 Dec 04 j 04:38	24°♏11'53	
	-1006 Dec 07 j 20:51	0°♐	
max. Earth dist.	-1006 Dec 12 j 09:36	7°♐17'59	1.42628 AU
superior conj	-1006 Dec 19 j 10:24	19°♐00'08	-1°55'37
minimum elong	-1006 Dec 19 j 06:53	18°♐45'11	1°55'29
	-1006 Dec 25 j 18:52	0°♑	
evening rise	-1006 Dec 31 j 00:44	9°♑20'13	
	-1005 Jan 12 j 03:41	0°♒	
asc. node	-1005 Jan 13 j 00:22	1°♒14'00	
evening max el	-1005 Jan 16 j 21:13	5°♒54'34	18°07'48
retrograde	-1005 Jan 23 j 12:32	9°♒20'07	
evening set	-1005 Jan 26 j 05:49	8°♒45'35	
inferior conj	-1005 Feb 01 j 19:02	3°♒44'00	3°53'05
minimum elong	-1005 Feb 01 j 19:24	3°♒43'05	3°53'04
min. Earth dist.	-1005 Feb 04 j 20:10	0°♒46'00	0.61535 AU
	-1005 Feb 05 j 16:18	30°℞♑	
morning rise	-1005 Feb 08 j 07:41	27°♑53'38	
direct	-1005 Feb 15 j 06:08	25°♑28'38	
desc. node	-1005 Feb 22 j 08:43	27°♑41'36	
	-1005 Feb 25 j 16:15	0°♒	
morning max el	-1005 Mar 01 j 08:27	3°♒17'17	27°43'05
	-1005 Mar 21 j 02:17	0°♓	
morning set	-1005 Apr 03 j 04:31	24°♓20'39	
	-1005 Apr 05 j 21:43	0°♈	
max. Earth dist.	-1005 Apr 09 j 04:09	7°♈00'16	1.32569 AU
superior conj	-1005 Apr 10 j 12:22	9°♈55'25	-0°05'01
minimum elong	-1005 Apr 10 j 12:36	9°♈56'41	0°04'58

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

behind sun begin	-1005 Apr 10 j 07:44	9°♈30'11	
behind sun end	-1005 Apr 10 j 17:28	10°♈23'11	
asc. node	-1005 Apr 10 j 23:43	10°♈57'16	
evening rise	-1005 Apr 17 j 11:03	24°♈57'31	
	-1005 Apr 19 j 21:13	0°♉	
	-1005 May 07 j 21:42	0°♊	
evening max el	-1005 May 13 j 05:56	5°♊54'12	24°45'26
desc. node	-1005 May 21 j 07:57	11°♊39'16	
retrograde	-1005 May 27 j 05:19	12°♊58'46	
evening set	-1005 Jun 01 j 04:27	12°♊02'54	
min. Earth dist.	-1005 Jun 06 j 17:35	9°♊09'49	0.57182 AU
inferior conj	-1005 Jun 09 j 15:26	7°♊15'27	-4°20'35
minimum elong	-1005 Jun 09 j 11:07	7°♊22'34	4°20'01
morning rise	-1005 Jun 17 j 20:37	3°♊07'18	
direct	-1005 Jun 20 j 10:15	2°♊48'36	
morning max el	-1005 Jun 29 j 12:38	7°♊02'52	19°17'18
asc. node	-1005 Jul 07 j 22:59	18°♊09'38	
	-1005 Jul 14 j 10:32	0°♋	
morning set	-1005 Jul 16 j 14:36	4°♋16'35	
superior conj	-1005 Jul 24 j 19:39	20°♋34'28	1°47'45
minimum elong	-1005 Jul 24 j 19:34	20°♋34'06	1°47'45
	-1005 Jul 29 j 18:27	0°♌	
max. Earth dist.	-1005 Jul 31 j 03:36	2°♌32'51	1.38092 AU
evening rise	-1005 Aug 03 j 22:59	9°♌22'55	
	-1005 Aug 16 j 12:02	0°♍	
desc. node	-1005 Aug 17 j 07:19	1°♍13'43	
	-1005 Sep 08 j 07:05	0°♎	
evening max el	-1005 Sep 08 j 17:24	0°♎25'40	24°57'21
retrograde	-1005 Sep 20 j 09:51	7°♎12'45	
evening set	-1005 Sep 26 j 02:53	4°♎47'47	
	-1005 Sep 30 j 09:25	30°℞♍	
min. Earth dist.	-1005 Sep 30 j 15:50	29°♍39'02	0.67194 AU
inferior conj	-1005 Oct 01 j 13:24	28°♍27'53	-0°48'44
minimum elong	-1005 Oct 01 j 14:36	28°♍23'56	0°48'13
asc. node	-1005 Oct 03 j 22:08	25°♍28'06	
morning rise	-1005 Oct 07 j 02:23	22°♍26'19	
direct	-1005 Oct 10 j 16:01	21°♍12'49	
morning max el	-1005 Oct 18 j 04:19	25°♍31'27	19°52'48
	-1005 Oct 22 j 01:45	0°♎	
	-1005 Nov 11 j 12:49	0°♏	
morning set	-1005 Nov 13 j 01:28	2°♏21'33	
desc. node	-1005 Nov 13 j 06:38	2°♏41'31	
max. Earth dist.	-1005 Nov 24 j 21:03	20°♏53'01	1.44064 AU
superior conj	-1005 Nov 29 j 16:35	28°♏37'07	-1°34'14
minimum elong	-1005 Nov 29 j 09:03	28°♏06'36	1°33'35
	-1005 Nov 30 j 12:59	0°♐	
evening rise	-1005 Dec 13 j 03:05	21°♐00'12	
	-1005 Dec 18 j 09:45	0°♑	
asc. node	-1005 Dec 30 j 21:23	18°♑38'52	
evening max el	-1005 Dec 31 j 09:45	19°♑11'06	18°15'58
retrograde	-1004 Jan 06 j 21:45	22°♑41'12	
evening set	-1004 Jan 09 j 19:16	21°♑57'02	
inferior conj	-1004 Jan 15 j 22:04	16°♑35'16	3°48'13
minimum elong	-1004 Jan 15 j 20:33	16°♑39'26	3°48'05
min. Earth dist.	-1004 Jan 18 j 09:02	13°♑53'24	0.63424 AU
morning rise	-1004 Jan 21 j 21:09	10°♑34'41	
direct	-1004 Jan 28 j 21:11	7°♑48'44	
desc. node	-1004 Feb 09 j 05:46	13°♑22'28	
morning max el	-1004 Feb 11 j 15:46	15°♑38'10	27°40'13
	-1004 Feb 23 j 11:26	0°♒	
	-1004 Mar 12 j 17:29	0°♓	
morning set	-1004 Mar 17 j 03:23	8°♓33'39	
max. Earth dist.	-1004 Mar 22 j 10:00	19°♓25'13	1.33136 AU
superior conj	-1004 Mar 24 j 20:20	24°♓35'58	-0°31'22

minimum elong	-1004 Mar 24 j 21:48	24°♓43'54	0°31'04
	-1004 Mar 27 j 08:29	0°♈	
asc. node	-1004 Mar 27 j 20:44	1°♈06'04	
evening rise	-1004 Mar 31 j 22:47	9°♈50'29	
	-1004 Apr 11 j 10:57	0°♉	
evening max el	-1004 Apr 23 j 20:51	16°♉31'15	23°11'19
retrograde	-1004 May 07 j 07:46	23°♉12'43	
desc. node	-1004 May 07 j 04:56	23°♉12'41	
evening set	-1004 May 10 j 20:58	22°♉45'06	
min. Earth dist.	-1004 May 18 j 06:42	19°♉25'28	0.55728 AU
inferior conj	-1004 May 20 j 01:19	18°♉23'09	-3°19'53
minimum elong	-1004 May 19 j 18:23	18°♉33'20	3°18'06
morning rise	-1004 May 28 j 18:25	14°♉27'52	
direct	-1004 May 31 j 10:35	14°♉10'38	
morning max el	-1004 Jun 11 j 02:54	19°♉07'26	20°26'15
	-1004 Jun 19 j 16:21	0°♊	
asc. node	-1004 Jun 23 j 20:01	7°♊08'56	
morning set	-1004 Jun 29 j 19:48	18°♊52'11	
	-1004 Jul 05 j 05:37	0°♋	
superior conj	-1004 Jul 07 j 11:34	4°♋35'25	1°43'20
minimum elong	-1004 Jul 07 j 10:00	4°♋27'28	1°43'16
max. Earth dist.	-1004 Jul 12 j 09:49	14°♋21'59	1.36255 AU
evening rise	-1004 Jul 16 j 10:33	21°♋59'34	
	-1004 Jul 20 j 21:26	0°♌	
desc. node	-1004 Aug 03 j 04:19	21°♌22'44	
	-1004 Aug 09 j 07:11	0°♍	
evening max el	-1004 Aug 21 j 04:42	14°♍00'56	26°05'48
retrograde	-1004 Sep 02 j 17:39	21°♍08'48	
evening set	-1004 Sep 09 j 01:10	18°♍29'38	
min. Earth dist.	-1004 Sep 13 j 06:05	13°♍57'45	0.66507 AU
inferior conj	-1004 Sep 14 j 15:08	12°♍14'34	-1°44'01
minimum elong	-1004 Sep 14 j 17:43	12°♍06'30	1°42'58
asc. node	-1004 Sep 19 j 19:12	6°♍48'10	
morning rise	-1004 Sep 20 j 10:34	6°♍22'53	
direct	-1004 Sep 23 j 14:16	5°♍25'51	
morning max el	-1004 Sep 30 j 12:03	9°♍18'16	18°58'03
	-1004 Oct 15 j 07:31	0°♎	
morning set	-1004 Oct 22 j 12:22	11°♎19'10	
desc. node	-1004 Oct 30 j 03:39	23°♎19'49	
	-1004 Nov 03 j 09:34	0°♏	
max. Earth dist.	-1004 Nov 06 j 13:39	4°♏59'14	1.44856 AU
superior conj	-1004 Nov 07 j 23:29	7°♏12'33	-0°55'22
minimum elong	-1004 Nov 07 j 16:43	6°♏45'51	0°54'33
	-1004 Nov 22 j 05:50	0°♐	
evening rise	-1004 Nov 23 j 06:59	1°♐41'57	
	-1004 Dec 11 j 15:07	0°♑	
evening max el	-1004 Dec 13 j 21:18	2°♑34'06	18°42'25
asc. node	-1004 Dec 16 j 18:26	5°♑01'17	
retrograde	-1004 Dec 20 j 14:11	6°♑19'32	
evening set	-1004 Dec 23 j 16:53	5°♑24'35	
	-1004 Dec 29 j 07:05	30°℞♐	
inferior conj	-1004 Dec 29 j 12:03	29°♐45'01	3°27'24
minimum elong	-1004 Dec 29 j 09:29	29°♐52'48	3°26'55
min. Earth dist.	-1004 Dec 31 j 07:48	27°♐32'59	0.64990 AU
morning rise	-1003 Jan 04 j 01:42	23°♐37'39	
direct	-1003 Jan 10 j 19:12	20°♐45'30	
morning max el	-1003 Jan 24 j 01:24	28°♐27'48	27°03'33
	-1003 Jan 25 j 13:09	0°♑	
desc. node	-1003 Jan 26 j 02:49	0°♑36'40	
	-1003 Feb 16 j 05:59	0°♒	
morning set	-1003 Feb 28 j 16:42	22°♒13'10	
	-1003 Mar 04 j 15:14	0°♓	
max. Earth dist.	-1003 Mar 05 j 06:21	1°♓16'32	1.34125 AU
superior conj	-1003 Mar 08 j 23:28	8°♓56'43	-0°57'28

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-1003 Mar 09 j 02:08	9°♓10'40	0°56'59
asc. node	-1003 Mar 14 j 17:45	21°♓07'01	
evening rise	-1003 Mar 16 j 09:04	24°♓33'11	
	-1003 Mar 19 j 00:45	0°♈	
evening max el	-1003 Apr 05 j 16:33	27°♈15'30	21°38'50
	-1003 Apr 08 j 22:53	0°♉	
retrograde	-1003 Apr 17 j 23:54	3°♉14'47	
evening set	-1003 Apr 20 j 12:11	3°♉00'32	
desc. node	-1003 Apr 24 j 01:57	1°♉55'50	
	-1003 Apr 28 j 01:12	30°℞♈	
inferior conj	-1003 Apr 29 j 21:47	28°♈58'01	-1°38'13
minimum elong	-1003 Apr 29 j 17:15	29°♈04'22	1°36'39
min. Earth dist.	-1003 Apr 29 j 19:48	29°♈00'47	0.55051 AU
morning rise	-1003 May 08 j 23:09	24°♈59'28	
direct	-1003 May 11 j 22:20	24°♈40'09	
	-1003 May 23 j 17:17	0°♉	
morning max el	-1003 May 24 j 06:18	0°♉29'42	21°53'30
asc. node	-1003 Jun 10 j 17:04	26°♉35'17	
	-1003 Jun 12 j 09:56	0°♊	
morning set	-1003 Jun 14 j 05:05	3°♊41'43	
superior conj	-1003 Jun 21 j 12:12	19°♊03'44	1°32'30
minimum elong	-1003 Jun 21 j 09:51	18°♊51'22	1°32'17
max. Earth dist.	-1003 Jun 25 j 00:11	26°♊17'48	1.34735 AU
	-1003 Jun 26 j 20:16	0°♋	
evening rise	-1003 Jun 29 j 14:54	5°♋26'56	
	-1003 Jul 13 j 14:41	0°♌	
desc. node	-1003 Jul 21 j 01:19	11°♌07'10	
evening max el	-1003 Aug 03 j 16:23	27°♌31'27	26°56'53
	-1003 Aug 06 j 10:35	0°♍	
retrograde	-1003 Aug 16 j 20:28	4°♍50'01	
evening set	-1003 Aug 23 j 16:12	2°♍03'42	
	-1003 Aug 25 j 21:13	30°℞♌	
min. Earth dist.	-1003 Aug 27 j 13:47	28°♌09'16	0.65459 AU
inferior conj	-1003 Aug 29 j 11:25	25°♌57'05	-2°37'40
minimum elong	-1003 Aug 29 j 15:12	25°♌46'05	2°36'20
morning rise	-1003 Sep 04 j 14:47	20°♌18'20	
asc. node	-1003 Sep 06 j 16:15	19°♌37'25	
direct	-1003 Sep 07 j 10:57	19°♌34'04	
morning max el	-1003 Sep 14 j 00:55	23°♌09'32	18°19'29
	-1003 Sep 19 j 12:04	0°♍	
morning set	-1003 Oct 03 j 02:45	21°♍39'17	
	-1003 Oct 08 j 05:45	0°♎	
desc. node	-1003 Oct 17 j 00:42	14°♎04'06	
superior conj	-1003 Oct 18 j 00:20	15°♎37'36	-0°06'26
minimum elong	-1003 Oct 17 j 23:29	15°♎34'16	0°06'20
behind sun begin	-1003 Oct 17 j 13:08	14°♎53'20	
behind sun end	-1003 Oct 18 j 09:51	16°♎15'11	
max. Earth dist.	-1003 Oct 20 j 08:08	19°♎17'43	1.44920 AU
	-1003 Oct 27 j 03:52	0°♏	
evening rise	-1003 Nov 03 j 11:02	11°♏25'08	
greatest brilliancy	-1003 Nov 14 j 15:14	28°♏48'21	-0.7m
	-1003 Nov 15 j 10:01	0°♐	
evening max el	-1003 Nov 27 j 05:44	16°♐00'54	19°25'49
asc. node	-1003 Dec 03 j 15:28	20°♐06'52	
retrograde	-1003 Dec 04 j 10:30	20°♐10'24	
evening set	-1003 Dec 07 j 20:01	19°♐02'59	
inferior conj	-1003 Dec 13 j 09:51	13°♐08'28	2°55'11
minimum elong	-1003 Dec 13 j 06:58	13°♐17'49	2°54'23
min. Earth dist.	-1003 Dec 14 j 15:20	11°♐33'07	0.66186 AU
morning rise	-1003 Dec 18 j 17:39	6°♐56'51	
direct	-1003 Dec 24 j 23:32	4°♐11'31	
morning max el	-1002 Jan 06 j 10:50	11°♐33'59	26°00'14
desc. node	-1002 Jan 12 j 23:54	18°♐57'34	
	-1002 Jan 21 j 05:48	0°♑	
	-1002 Feb 08 j 20:55	0°♒	
morning set	-1002 Feb 11 j 16:18	5°♒06'51	
max. Earth dist.	-1002 Feb 15 j 14:38	12°♒32'53	1.35570 AU
superior conj	-1002 Feb 20 j 19:24	22°♒50'47	-1°21'50
minimum elong	-1002 Feb 20 j 22:54	23°♒08'33	1°21'20
	-1002 Feb 24 j 07:17	0°♓	
evening rise	-1002 Feb 28 j 16:01	8°♓59'36	
asc. node	-1002 Mar 01 j 14:48	10°♓55'40	
	-1002 Mar 12 j 02:18	0°♈	
evening max el	-1002 Mar 18 j 22:20	8°♈30'27	20°18'45
retrograde	-1002 Mar 29 j 13:55	13°♈36'25	
evening set	-1002 Mar 31 j 17:38	13°♈24'47	
inferior conj	-1002 Apr 09 j 17:55	9°♈26'42	0°20'36
minimum elong	-1002 Apr 09 j 18:51	9°♈25'19	0°20'17
desc. node	-1002 Apr 10 j 23:00	8°♈43'44	
min. Earth dist.	-1002 Apr 11 j 09:49	8°♈27'54	0.55326 AU
morning rise	-1002 Apr 18 j 18:24	5°♈06'10	
direct	-1002 Apr 22 j 11:15	4°♈36'15	
morning max el	-1002 May 06 j 00:47	11°♈15'55	23°32'21
	-1002 May 20 j 00:14	0°♉	
asc. node	-1002 May 28 j 14:07	16°♉21'17	
morning set	-1002 May 29 j 16:33	18°♉39'08	
	-1002 Jun 03 j 23:54	0°♊	
superior conj	-1002 Jun 05 j 18:38	3°♊49'55	1°16'44
minimum elong	-1002 Jun 05 j 16:06	3°♊36'19	1°16'23
max. Earth dist.	-1002 Jun 08 j 00:16	8°♊35'57	1.33601 AU
evening rise	-1002 Jun 13 j 07:28	19°♊31'35	
	-1002 Jun 18 j 18:06	0°♋	
desc. node	-1002 Jul 07 j 22:20	0°♌16'11	
	-1002 Jul 07 j 17:23	0°♌	
evening max el	-1002 Jul 17 j 03:35	10°♌46'24	27°23'13
retrograde	-1002 Jul 30 j 17:32	18°♌07'15	
evening set	-1002 Aug 06 j 20:58	15°♌24'23	
min. Earth dist.	-1002 Aug 10 j 12:51	12°♌04'48	0.64047 AU
inferior conj	-1002 Aug 12 j 23:45	9°♌29'43	-3°27'02
minimum elong	-1002 Aug 13 j 04:15	9°♌17'52	3°25'48
morning rise	-1002 Aug 19 j 12:25	4°♌07'00	
direct	-1002 Aug 22 j 03:31	3°♌32'09	
asc. node	-1002 Aug 24 j 13:20	4°♌01'40	
morning max el	-1002 Aug 28 j 16:14	6°♌58'46	17°58'04
	-1002 Sep 12 j 22:09	0°♍	
morning set	-1002 Sep 14 j 20:09	3°♍17'15	
superior conj	-1002 Sep 27 j 16:37	24°♍50'50	0°40'03
minimum elong	-1002 Sep 27 j 20:49	25°♍07'56	0°39'30
	-1002 Sep 30 j 21:01	0°♎	
max. Earth dist.	-1002 Oct 03 j 01:28	3°♎29'51	1.44263 AU
desc. node	-1002 Oct 03 j 21:44	4°♎50'27	
evening rise	-1002 Oct 13 j 20:57	20°♎25'11	
	-1002 Oct 20 j 03:11	0°♏	
evening max el	-1002 Nov 10 j 09:16	29°♏28'45	20°24'16
	-1002 Nov 10 j 21:39	0°♐	
retrograde	-1002 Nov 18 j 08:01	4°♐09'40	
asc. node	-1002 Nov 20 j 12:32	3°♐42'15	
evening set	-1002 Nov 22 j 02:25	2°♐47'35	
	-1002 Nov 24 j 23:13	30°℞♏	
inferior conj	-1002 Nov 27 j 12:47	26°♏41'12	2°14'39
minimum elong	-1002 Nov 27 j 10:10	26°♏50'02	2°13'44
min. Earth dist.	-1002 Nov 28 j 05:32	25°♏44'36	0.67005 AU
morning rise	-1002 Dec 02 j 17:43	20°♏27'38	
direct	-1002 Dec 08 j 09:11	17°♏58'26	
morning max el	-1002 Dec 19 j 19:12	24°♏46'44	24°39'58
	-1002 Dec 24 j 12:33	0°♐	
desc. node	-1002 Dec 30 j 20:59	8°♐05'26	
	-1001 Jan 14 j 17:26	0°♑	
morning set	-1001 Jan 24 j 20:44	16°♑59'20	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-1001 Jan 28 j 12:51	23°♑34'38	1.37427 AU
	-1001 Jan 31 j 23:47	0°♒	
superior conj	-1001 Feb 04 j 04:57	6°♒09'43	-1°42'25
minimum elong	-1001 Feb 04 j 08:32	6°♒27'08	1°42'04
evening rise	-1001 Feb 12 j 17:23	23°♒03'41	
asc. node	-1001 Feb 16 j 11:51	0°♓27'03	
	-1001 Feb 16 j 06:13	0°♓	
evening max el	-1001 Mar 01 j 15:12	20°♓23'26	19°16'31
retrograde	-1001 Mar 10 j 14:44	24°♓41'44	
evening set	-1001 Mar 12 j 20:33	24°♓26'49	
inferior conj	-1001 Mar 21 j 03:16	20°♓17'37	2°03'28
minimum elong	-1001 Mar 21 j 07:34	20°♓10'26	2°02'11
min. Earth dist.	-1001 Mar 24 j 00:53	18°♓21'58	0.56491 AU
desc. node	-1001 Mar 28 j 20:04	15°♓44'41	
morning rise	-1001 Mar 29 j 15:44	15°♓25'30	
direct	-1001 Apr 03 j 11:18	14°♓32'03	
morning max el	-1001 Apr 17 j 15:26	21°♓46'45	25°10'57
	-1001 Apr 24 j 19:51	0°♈	
	-1001 May 12 j 10:30	0°♉	
morning set	-1001 May 14 j 04:36	3°♉39'03	
asc. node	-1001 May 15 j 11:10	6°♉21'03	
superior conj	-1001 May 21 j 04:37	18°♉46'36	0°57'07
minimum elong	-1001 May 21 j 02:25	18°♉34'37	0°56'45
max. Earth dist.	-1001 May 22 j 08:15	21°♉16'54	1.32848 AU
	-1001 May 26 j 09:59	0°♊	
evening rise	-1001 May 28 j 08:38	4°♊02'20	
	-1001 Jun 11 j 11:37	0°♋	
desc. node	-1001 Jun 24 j 19:21	18°♋34'56	
evening max el	-1001 Jun 29 j 12:08	23°♋33'11	27°19'03
	-1001 Jul 08 j 21:18	0°♌	
retrograde	-1001 Jul 13 j 08:02	0°♌51'53	
	-1001 Jul 17 j 14:22	30°℞♋	
evening set	-1001 Jul 20 j 11:47	28°♋25'38	
min. Earth dist.	-1001 Jul 24 j 01:48	25°♋33'23	0.62299 AU
inferior conj	-1001 Jul 27 j 01:13	22°♋46'02	-4°08'01
minimum elong	-1001 Jul 27 j 05:22	22°♋36'15	4°07'14
morning rise	-1001 Aug 03 j 00:16	17°♋42'38	
direct	-1001 Aug 05 j 12:48	17°♋14'21	
asc. node	-1001 Aug 11 j 10:25	19°♋52'04	
morning max el	-1001 Aug 12 j 07:14	20°♋40'16	17°54'49
	-1001 Aug 19 j 07:07	0°♌	
morning set	-1001 Aug 28 j 11:01	15°♌57'01	
	-1001 Sep 05 j 08:43	0°♍	
superior conj	-1001 Sep 08 j 11:42	5°♍23'36	1°15'12
minimum elong	-1001 Sep 08 j 16:48	5°♍45'23	1°14'40
max. Earth dist.	-1001 Sep 15 j 15:16	17°♍19'44	1.42974 AU
desc. node	-1001 Sep 20 j 18:45	25°♍35'50	
evening rise	-1001 Sep 23 j 04:29	29°♍22'56	
	-1001 Sep 23 j 13:58	0°♎	
	-1001 Oct 13 j 20:14	0°♏	
evening max el	-1001 Oct 24 j 06:58	12°♏56'43	21°34'43
retrograde	-1001 Nov 02 j 04:47	18°♏14'21	
evening set	-1001 Nov 06 j 10:10	16°♏35'30	
asc. node	-1001 Nov 07 j 09:37	15°♏44'09	
inferior conj	-1001 Nov 11 j 18:41	10°♏20'30	1°27'59
minimum elong	-1001 Nov 11 j 16:47	10°♏27'04	1°27'13
min. Earth dist.	-1001 Nov 12 j 00:03	10°♏02'00	0.67469 AU
morning rise	-1001 Nov 16 j 23:15	4°♏07'07	
direct	-1001 Nov 21 j 23:24	1°♏59'12	
morning max el	-1001 Dec 02 j 04:25	8°♏03'38	23°12'44
desc. node	-1001 Dec 17 j 18:02	27°♏46'33	
	-1001 Dec 19 j 07:09	0°♐	
morning set	-1000 Jan 05 j 23:39	27°♐33'53	
	-1000 Jan 07 j 10:24	0°♑	

max. Earth dist.	-1000 Jan 10 j 08:17	4°♑59'16	1.39522 AU
	-1000 Jan 17 j 23:52	18°♑41'50	-1°56'23
superior conj	-1000 Jan 18 j 02:10	18°♑52'27	1°56'18
minimum elong	-1000 Jan 23 j 23:39	0°♒	
	-1000 Jan 27 j 10:24	6°♒37'52	
evening rise	-1000 Feb 03 j 08:54	19°♒34'31	
asc. node	-1000 Feb 10 j 04:05	0°♓	
	-1000 Feb 12 j 17:15	2°♓49'42	18°34'01
evening max el	-1000 Feb 20 j 10:03	6°♓35'27	
retrograde	-1000 Feb 22 j 20:32	6°♓14'08	
evening set	-1000 Mar 01 j 08:50	1°♓45'41	3°12'04
inferior conj	-1000 Mar 01 j 12:47	1°♓37'57	3°11'16
minimum elong	-1000 Mar 03 j 14:48	30°℞♒	
min. Earth dist.	-1000 Mar 04 j 18:30	29°♒07'33	0.58283 AU
morning rise	-1000 Mar 09 j 02:26	26°♒24'09	
desc. node	-1000 Mar 14 j 17:08	24°♒55'46	
direct	-1000 Mar 15 j 00:30	24°♒55'32	
	-1000 Mar 26 j 13:30	0°♓	
morning max el	-1000 Mar 29 j 08:25	2°♓30'23	26°34'05
	-1000 Apr 18 j 01:53	0°♈	
morning set	-1000 Apr 27 j 15:28	18°♈34'29	
asc. node	-1000 May 01 j 08:13	26°♈28'42	
	-1000 May 02 j 22:57	0°♉	
superior conj	-1000 May 04 j 16:12	3°♉46'06	0°34'35
minimum elong	-1000 May 04 j 14:44	3°♉38'02	0°34'17
max. Earth dist.	-1000 May 04 j 20:33	4°♉09'58	1.32456 AU
evening rise	-1000 May 11 j 15:27	18°♉48'24	
	-1000 May 17 j 05:22	0°♊	
	-1000 Jun 05 j 09:30	0°♋	
evening max el	-1000 Jun 10 j 15:09	5°♋38'35	26°41'51
desc. node	-1000 Jun 10 j 16:22	5°♋41'28	
retrograde	-1000 Jun 24 j 14:51	12°♋54'40	
evening set	-1000 Jul 01 j 08:07	10°♋58'14	
min. Earth dist.	-1000 Jul 05 j 04:32	8°♋19'31	0.60297 AU
inferior conj	-1000 Jul 08 j 12:15	5°♋36'20	-4°34'10
minimum elong	-1000 Jul 08 j 14:23	5°♋31'55	4°33'59
morning rise	-1000 Jul 15 j 22:34	0°♋54'59	
direct	-1000 Jul 18 j 10:31	0°♋31'23	
morning max el	-1000 Jul 25 j 18:59	4°♋06'11	18°10'52
asc. node	-1000 Jul 28 j 07:28	6°♋53'03	
morning set	-1000 Aug 10 j 17:40	29°♋22'35	
	-1000 Aug 11 j 01:38	0°♌	
superior conj	-1000 Aug 20 j 08:57	17°♌14'25	1°36'55
minimum elong	-1000 Aug 20 j 12:20	17°♌29'40	1°36'41
	-1000 Aug 27 j 16:05	0°♍	
max. Earth dist.	-1000 Aug 27 j 23:37	0°♍31'54	1.41213 AU
evening rise	-1000 Sep 02 j 03:20	9°♍04'30	
desc. node	-1000 Sep 06 j 15:45	16°♍17'01	
	-1000 Sep 15 j 16:26	0°♎	
evening max el	-1000 Oct 05 j 23:07	26°♎25'29	22°52'55
	-1000 Oct 10 j 00:53	0°♏	
retrograde	-1000 Oct 15 j 23:17	2°♏21'52	
evening set	-1000 Oct 20 j 17:32	0°♏24'48	
	-1000 Oct 21 j 04:53	30°℞♎	
asc. node	-1000 Oct 24 j 06:40	26°♎30'40	
inferior conj	-1000 Oct 26 j 01:40	24°♎04'45	0°36'56
minimum elong	-1000 Oct 26 j 00:49	24°♎07'42	0°36'34
min. Earth dist.	-1000 Oct 25 j 20:30	24°♎22'35	0.67606 AU
morning rise	-1000 Oct 31 j 08:01	17°♎53'50	
direct	-1000 Nov 04 j 17:24	16°♎08'28	
morning max el	-1000 Nov 13 j 17:55	21°♎27'27	21°47'31
	-1000 Nov 20 j 23:34	0°♏	
desc. node	-1000 Dec 03 j 15:04	17°♏51'26	
	-1000 Dec 11 j 14:37	0°♐	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-1000 Dec 15 j 21:29	6°♐45'00	
max. Earth dist.	-1000 Dec 22 j 07:57	17°♐13'27	1.41576 AU
superior conj	-1000 Dec 29 j 22:56	0°♑14'06	-1°59'59
minimum elong	-1000 Dec 29 j 22:01	0°♑10'06	2°00'00
	-1000 Dec 29 j 19:43	0°♑	
evening rise	-999 Jan 09 j 15:42	19°♑34'33	
	-999 Jan 15 j 09:03	0°♒	
asc. node	-999 Jan 20 j 05:57	8°♒10'23	
evening max el	-999 Jan 26 j 01:41	15°♒41'53	18°11'39
retrograde	-999 Feb 01 j 23:22	19°♒10'58	
evening set	-999 Feb 04 j 14:10	18°♒41'41	
inferior conj	-999 Feb 11 j 10:49	13°♒52'06	3°46'11
minimum elong	-999 Feb 11 j 12:33	13°♒48'09	3°46'02
min. Earth dist.	-999 Feb 14 j 17:48	10°♒54'09	0.60347 AU
morning rise	-999 Feb 18 j 09:07	8°♒09'35	
direct	-999 Feb 25 j 01:38	6°♒03'04	
desc. node	-999 Mar 01 j 14:12	6°♒56'53	
morning max el	-999 Mar 11 j 07:23	13°♒49'06	27°28'09
	-999 Mar 24 j 06:34	0°♓	
	-999 Apr 10 j 08:26	0°♈	
morning set	-999 Apr 11 j 23:23	3°♈19'20	
asc. node	-999 Apr 18 j 05:15	16°♈40'01	
max. Earth dist.	-999 Apr 18 j 09:18	17°♈02'09	1.32422 AU
superior conj	-999 Apr 19 j 03:42	18°♈42'51	0°09'54
minimum elong	-999 Apr 19 j 03:15	18°♈40'23	0°09'47
behind sun begin	-999 Apr 18 j 23:16	18°♈18'36	
behind sun end	-999 Apr 19 j 07:14	19°♈02'11	
	-999 Apr 24 j 07:57	0°♉	
evening rise	-999 Apr 26 j 01:40	3°♉42'15	
	-999 May 10 j 04:45	0°♊	
evening max el	-999 May 23 j 11:14	16°♊58'33	25°34'22
desc. node	-999 May 28 j 13:23	21°♊06'28	
retrograde	-999 Jun 06 j 12:34	24°♊10'22	
evening set	-999 Jun 12 j 06:13	22°♊52'31	
min. Earth dist.	-999 Jun 16 j 23:21	20°♊09'15	0.58250 AU
inferior conj	-999 Jun 20 j 05:16	17°♊50'59	-4°35'41
minimum elong	-999 Jun 20 j 03:32	17°♊54'06	4°35'34
morning rise	-999 Jun 28 j 03:30	13°♊32'02	
direct	-999 Jun 30 j 16:11	13°♊11'56	
morning max el	-999 Jul 09 j 00:29	17°♊07'46	18°47'09
asc. node	-999 Jul 15 j 04:30	24°♊49'39	
	-999 Jul 18 j 08:21	0°♋	
morning set	-999 Jul 25 j 11:35	13°♋21'45	
superior conj	-999 Aug 03 j 02:57	0°♌07'39	1°46'40
minimum elong	-999 Aug 03 j 04:02	0°♌12'49	1°46'38
	-999 Aug 03 j 01:20	0°♌	
max. Earth dist.	-999 Aug 10 j 02:51	12°♌58'28	1.39223 AU
evening rise	-999 Aug 14 j 02:42	19°♌55'24	
	-999 Aug 20 j 04:43	0°♍	
desc. node	-999 Aug 24 j 12:44	6°♍49'45	
	-999 Sep 09 j 20:28	0°♎	
evening max el	-999 Sep 18 j 11:33	9°♎56'39	24°13'08
retrograde	-999 Sep 29 j 14:20	16°♎28'17	
evening set	-999 Oct 04 j 22:48	14°♎13'01	
min. Earth dist.	-999 Oct 09 j 16:31	8°♎44'00	0.67430 AU
inferior conj	-999 Oct 10 j 08:00	7°♎51'43	-0°17'01
minimum elong	-999 Oct 10 j 08:25	7°♎50'20	0°16'49
asc. node	-999 Oct 11 j 03:43	6°♎45'38	
morning rise	-999 Oct 15 j 18:03	1°♎45'49	
direct	-999 Oct 19 j 14:14	0°♎21'35	
morning max el	-999 Oct 27 j 14:11	5°♎00'10	20°30'59
	-999 Nov 15 j 01:57	0°♏	
desc. node	-999 Nov 20 j 12:04	8°♏12'54	
morning set	-999 Nov 24 j 21:19	14°♏58'14	

	-999 Dec 04 j 09:44	0°♐	
max. Earth dist.	-999 Dec 04 j 14:36	0°♐19'34	1.43306 AU
superior conj	-999 Dec 10 j 20:45	10°♐33'53	-1°48'48
minimum elong	-999 Dec 10 j 15:16	10°♐11'04	1°48'27
	-999 Dec 22 j 05:18	0°♑	
evening rise	-999 Dec 23 j 05:07	1°♑44'24	
asc. node	-998 Jan 07 j 02:59	26°♑04'22	
evening max el	-998 Jan 09 j 13:31	28°♑51'17	18°08'58
	-998 Jan 10 j 19:21	0°♒	
retrograde	-998 Jan 16 j 02:30	2°♒17'34	
evening set	-998 Jan 18 j 21:24	1°♒39'13	
	-998 Jan 21 j 12:15	30°℞♑	
inferior conj	-998 Jan 25 j 05:50	26°♑29'00	3°53'18
minimum elong	-998 Jan 25 j 05:19	26°♑30'21	3°53'17
min. Earth dist.	-998 Jan 28 j 01:25	23°♑35'18	0.62371 AU
morning rise	-998 Jan 31 j 12:10	20°♑33'29	
direct	-998 Feb 07 j 12:24	17°♑57'29	
desc. node	-998 Feb 16 j 11:14	21°♑27'32	
morning max el	-998 Feb 21 j 12:09	25°♑48'10	27°46'13
	-998 Feb 25 j 09:56	0°♒	
	-998 Mar 17 j 17:44	0°♓	
morning set	-998 Mar 27 j 02:16	17°♓46'20	
	-998 Apr 01 j 22:22	0°♈	
max. Earth dist.	-998 Apr 01 j 18:37	29°♓39'52	1.32756 AU
superior conj	-998 Apr 03 j 13:28	3°♈31'04	-0°16'09
minimum elong	-998 Apr 03 j 14:13	3°♈35'10	0°16'00
asc. node	-998 Apr 05 j 02:17	6°♈50'57	
evening rise	-998 Apr 10 j 13:21	18°♈37'14	
	-998 Apr 16 j 04:07	0°♉	
evening max el	-998 May 05 j 02:38	27°♉45'00	24°06'08
	-998 May 07 j 15:41	0°♊	
desc. node	-998 May 15 j 10:24	4°♊14'17	
retrograde	-998 May 18 j 22:53	4°♊42'36	
evening set	-998 May 23 j 07:00	4°♊00'44	
min. Earth dist.	-998 May 29 j 13:59	0°♊57'28	0.56476 AU
	-998 May 31 j 03:07	30°℞♉	
inferior conj	-998 Jun 01 j 02:14	29°♉23'47	-4°00'24
minimum elong	-998 May 31 j 20:21	29°♉33'00	3°59'18
morning rise	-998 Jun 09 j 12:38	25°♉22'29	
direct	-998 Jun 12 j 02:52	25°♉04'47	
morning max el	-998 Jun 21 j 20:59	29°♉36'01	19°44'15
	-998 Jun 22 j 07:06	0°♊	
asc. node	-998 Jul 02 j 01:32	13°♊29'23	
morning set	-998 Jul 09 j 13:27	27°♊46'25	
	-998 Jul 10 j 15:56	0°♋	
superior conj	-998 Jul 17 j 12:14	13°♋48'03	1°46'46
minimum elong	-998 Jul 17 j 11:26	13°♋44'06	1°46'46
max. Earth dist.	-998 Jul 23 j 06:04	24°♋53'40	1.37271 AU
	-998 Jul 26 j 00:24	0°♌	
evening rise	-998 Jul 27 j 02:23	1°♌57'24	
desc. node	-998 Aug 11 j 09:45	27°♌09'28	
	-998 Aug 13 j 07:37	0°♍	
evening max el	-998 Aug 31 j 22:55	23°♍32'03	25°28'11
	-998 Sep 10 j 04:09	0°♎	
retrograde	-998 Sep 13 j 01:03	0°♎29'50	
	-998 Sep 15 j 17:52	30°℞♍	
evening set	-998 Sep 19 j 00:13	27°♍58'23	
min. Earth dist.	-998 Sep 23 j 09:42	23°♍04'52	0.66938 AU
inferior conj	-998 Sep 24 j 11:59	21°♍39'53	-1°12'14
minimum elong	-998 Sep 24 j 13:47	21°♍34'05	1°11'29
asc. node	-998 Sep 28 j 00:44	17°♍27'59	
morning rise	-998 Sep 30 j 03:30	15°♍41'52	
direct	-998 Oct 03 j 12:34	14°♍35'49	
morning max el	-998 Oct 10 j 17:59	18°♍42'32	19°27'33

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-998 Oct	19 j 13:36	0°♎			-997 Oct	13 j 00:17	0°♎	
morning set	-998 Nov	03 j 21:26	23°♎20'52		morning set	-997 Oct	14 j 19:26	2°♎52'27	
desc. node	-998 Nov	07 j 09:06	28°♎46'24		desc. node	-997 Oct	25 j 06:09	19°♎27'37	
	-998 Nov	08 j 03:58	0°♏						
max. Earth dist.	-998 Nov	17 j 04:08	14°♏08'32	1.44490 AU	superior conj	-997 Oct	30 j 17:33	28°♎04'59	-0°35'07
					minimum elong	-997 Oct	30 j 12:57	27°♎46'55	0°34'32
superior conj	-998 Nov	20 j 15:56	19°♏41'36	-1°19'40	max. Earth dist.	-997 Oct	30 j 22:09	28°♎23'04	1.44978 AU
minimum elong	-998 Nov	20 j 07:55	19°♏09'38	1°18'50		-997 Oct	31 j 22:48	0°♏	
	-998 Nov	27 j 01:18	0°♐		evening rise	-997 Nov	15 j 15:58	23°♏16'32	
evening rise	-998 Dec	04 j 22:20	13°♐00'03			-997 Nov	19 j 21:04	0°♐	
	-998 Dec	15 j 04:52	0°♑		greatest brilliancy	-997 Nov	23 j 10:54	5°♐41'42	-0.8m
evening max el	-998 Dec	24 j 02:00	12°♑11'30	18°25'05	evening max el	-997 Dec	07 j 12:35	25°♐37'21	18°58'56
asc. node	-998 Dec	25 j 00:01	13°♑04'33		asc. node	-997 Dec	11 j 21:03	28°♐56'41	
retrograde	-998 Dec	30 j 15:06	15°♑46'38		retrograde	-997 Dec	14 j 09:31	29°♐31'35	
evening set	-997 Jan	02 j 14:41	14°♑58'06		evening set	-997 Dec	17 j 15:00	28°♐31'25	
inferior conj	-997 Jan	08 j 13:58	9°♑28'44	3°41'00	inferior conj	-997 Dec	23 j 07:39	22°♐45'09	3°14'55
minimum elong	-997 Jan	08 j 11:54	9°♑34'40	3°40'42	minimum elong	-997 Dec	23 j 04:51	22°♐53'51	3°14'16
min. Earth dist.	-997 Jan	10 j 18:33	6°♑58'06	0.64143 AU	min. Earth dist.	-997 Dec	24 j 21:07	20°♐48'27	0.65551 AU
morning rise	-997 Jan	14 j 08:34	3°♑25'02		morning rise	-997 Dec	28 j 18:26	16°♐36'00	
direct	-997 Jan	21 j 06:49	0°♑34'21		direct	-996 Jan	04 j 07:36	13°♐45'27	
desc. node	-997 Feb	03 j 08:17	7°♑51'43		morning max el	-996 Jan	17 j 06:15	21°♐20'07	26°39'21
morning max el	-997 Feb	03 j 20:36	8°♑22'02	27°28'13	desc. node	-996 Jan	21 j 05:22	25°♐37'28	
	-997 Feb	20 j 16:23	0°♒			-996 Jan	24 j 19:56	0°♑	
	-997 Mar	09 j 23:48	0°♓			-996 Feb	13 j 20:15	0°♒	
morning set	-997 Mar	10 j 21:30	1°♓46'17		morning set	-996 Feb	22 j 05:37	15°♒08'31	
max. Earth dist.	-997 Mar	15 j 20:37	11°♓50'14	1.33500 AU	max. Earth dist.	-996 Feb	26 j 12:08	23°♒27'06	1.34690 AU
						-996 Feb	29 j 17:51	0°♓	
superior conj	-997 Mar	18 j 19:40	18°♓04'13	-0°42'34					
minimum elong	-997 Mar	18 j 21:40	18°♓14'52	0°42'09	superior conj	-996 Mar	01 j 20:09	2°♓15'27	-1°08'07
asc. node	-997 Mar	22 j 23:20	26°♓57'02		minimum elong	-996 Mar	01 j 23:14	2°♓31'23	1°07'35
	-997 Mar	24 j 09:37	0°♈		asc. node	-996 Mar	08 j 20:23	16°♓54'01	
evening rise	-997 Mar	26 j 00:42	3°♈26'32		evening rise	-996 Mar	09 j 09:54	18°♓04'03	
	-997 Apr	09 j 18:15	0°♉			-996 Mar	15 j 10:13	0°♈	
evening max el	-997 Apr	16 j 18:59	8°♉22'23	22°31'07	evening max el	-996 Mar	28 j 18:39	19°♈18'23	21°02'47
retrograde	-997 Apr	29 j 20:07	14°♉47'27		retrograde	-996 Apr	09 j 09:30	24°♈55'01	
desc. node	-997 May	02 j 07:27	14°♉33'58		evening set	-996 Apr	11 j 16:37	24°♈42'41	
evening set	-997 May	02 j 20:44	14°♉27'22		desc. node	-996 Apr	18 j 04:28	22°♈16'58	
min. Earth dist.	-997 May	11 j 03:07	10°♉52'44	0.55328 AU	inferior conj	-996 Apr	20 j 23:48	20°♈44'13	-0°47'53
inferior conj	-997 May	12 j 05:16	10°♉15'33	-2°40'53	minimum elong	-996 Apr	20 j 21:32	20°♈47'25	0°47'03
minimum elong	-997 May	11 j 22:42	10°♉24'55	2°38'55	min. Earth dist.	-996 Apr	21 j 16:18	20°♈20'52	0.55057 AU
morning rise	-997 May	21 j 02:33	6°♉20'50		morning rise	-996 Apr	30 j 02:14	16°♈38'44	
direct	-997 May	23 j 20:53	6°♉03'15		direct	-996 May	03 j 07:44	16°♈16'09	
morning max el	-997 Jun	04 j 06:30	11°♉22'20	21°01'23	morning max el	-996 May	16 j 05:34	22°♈27'28	22°34'40
	-997 Jun	17 j 12:03	0°♊			-996 May	22 j 19:18	0°♉	
asc. node	-997 Jun	18 j 22:35	2°♊41'12		asc. node	-996 Jun	04 j 19:40	22°♉17'04	
morning set	-997 Jun	23 j 20:39	12°♊28'39		morning set	-996 Jun	07 j 07:08	27°♉22'34	
						-996 Jun	08 j 13:07	0°♊	
superior conj	-997 Jul	01 j 08:15	28°♊01'36	1°39'26					
minimum elong	-997 Jul	01 j 06:16	27°♊51'22	1°39'18	superior conj	-996 Jun	14 j 11:41	12°♊38'29	1°26'20
	-997 Jul	02 j 07:21	0°♋		minimum elong	-996 Jun	14 j 09:11	12°♊25'14	1°26'04
max. Earth dist.	-997 Jul	05 j 15:29	6°♋43'26	1.35565 AU	max. Earth dist.	-996 Jun	17 j 10:22	18°♊49'13	1.34211 AU
evening rise	-997 Jul	09 j 21:44	14°♋57'32		evening rise	-996 Jun	22 j 07:49	28°♊42'12	
	-997 Jul	18 j 08:02	0°♌			-996 Jun	22 j 23:45	0°♋	
desc. node	-997 Jul	29 j 06:47	17°♌09'01			-996 Jul	10 j 11:44	0°♌	
	-997 Aug	07 j 22:26	0°♍		desc. node	-996 Jul	15 j 03:47	6°♌39'45	
evening max el	-997 Aug	14 j 10:38	7°♍06'59	26°30'12	evening max el	-996 Jul	26 j 22:24	20°♌32'23	27°11'27
retrograde	-997 Aug	27 j 06:41	14°♍20'00		retrograde	-996 Aug	09 j 06:51	27°♌51'52	
evening set	-997 Sep	02 j 19:42	11°♍37'06		evening set	-996 Aug	16 j 06:44	25°♌05'33	
min. Earth dist.	-997 Sep	06 j 21:32	7°♍20'56	0.66105 AU	min. Earth dist.	-996 Aug	20 j 01:40	21°♌26'39	0.64908 AU
inferior conj	-997 Sep	08 j 11:41	5°♍25'17	-2°07'04	inferior conj	-996 Aug	22 j 04:54	19°♌03'55	-2°59'20
minimum elong	-997 Sep	08 j 14:49	5°♍15'46	2°05'53	minimum elong	-996 Aug	22 j 09:04	18°♌52'16	2°58'00
	-997 Sep	13 j 20:16	30°℞♌		morning rise	-996 Aug	28 j 12:04	13°♌31'39	
morning rise	-997 Sep	14 j 10:17	29°♌38'26		direct	-996 Aug	31 j 05:53	12°♌51'39	
asc. node	-997 Sep	14 j 21:47	29°♌23'28		asc. node	-996 Aug	31 j 18:51	12°♌53'12	
direct	-997 Sep	17 j 10:33	28°♌47'07		morning max el	-996 Sep	06 j 18:19	16°♌21'57	18°08'15
	-997 Sep	21 j 03:29	0°♍			-996 Sep	16 j 14:02	0°♍	
morning max el	-997 Sep	24 j 04:06	2°♍31'11	18°39'35	morning set	-996 Sep	24 j 21:49	13°♍47'16	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-996 Oct 04 j 18:11	0°♎	
superior conj	-996 Oct 08 j 22:34	6°♎43'30	0°14'19
minimum elong	-996 Oct 09 j 00:19	6°♎50'29	0°14'04
behind sun begin	-996 Oct 08 j 18:52	6°♎28'43	
behind sun end	-996 Oct 09 j 05:45	7°♎12'13	
desc. node	-996 Oct 11 j 03:11	10°♎12'55	
max. Earth dist.	-996 Oct 12 j 17:03	12°♎42'52	1.44725 AU
	-996 Oct 23 j 18:14	0°♏	
evening rise	-996 Oct 25 j 11:01	2°♏38'07	
greatest brilliancy	-996 Nov 07 j 12:04	22°♏37'21	-0.7m
	-996 Nov 12 j 13:28	0°♐	
evening max el	-996 Nov 19 j 19:06	9°♐04'42	19°48'59
retrograde	-996 Nov 27 j 06:41	13°♐26'46	
asc. node	-996 Nov 27 j 18:06	13°♐25'29	
evening set	-996 Nov 30 j 19:48	12°♐13'11	
inferior conj	-996 Dec 06 j 07:55	6°♐13'00	2°38'52
minimum elong	-996 Dec 06 j 05:05	6°♐22'22	2°37'59
min. Earth dist.	-996 Dec 07 j 07:42	4°♐54'25	0.66574 AU
morning rise	-996 Dec 11 j 14:10	0°♐00'22	
	-996 Dec 11 j 14:20	30°℞♏	
direct	-996 Dec 17 j 14:01	27°♏21'22	
	-996 Dec 24 j 10:23	0°♐	
morning max el	-996 Dec 29 j 15:21	4°♐30'36	25°27'44
desc. node	-995 Jan 07 j 02:26	14°♐20'19	
	-995 Jan 18 j 05:49	0°♑	
morning set	-995 Feb 03 j 21:50	27°♑38'27	
	-995 Feb 05 j 04:50	0°♒	
max. Earth dist.	-995 Feb 07 j 16:05	4°♒35'59	1.36321 AU
superior conj	-995 Feb 13 j 12:06	15°♒55'50	-1°31'10
minimum elong	-995 Feb 13 j 15:46	16°♒14'07	1°30'42
	-995 Feb 20 j 10:46	0°♓	
evening rise	-995 Feb 21 j 14:48	2°♓22'14	
asc. node	-995 Feb 23 j 17:26	6°♓36'18	
	-995 Mar 10 j 09:28	0°♈	
evening max el	-995 Mar 11 j 05:06	0°♈48'57	19°49'48
retrograde	-995 Mar 21 j 03:06	5°♈33'44	
evening set	-995 Mar 23 j 06:53	5°♈21'14	
inferior conj	-995 Apr 01 j 00:11	1°♈19'26	1°07'46
minimum elong	-995 Apr 01 j 03:00	1°♈15'03	1°06'48
	-995 Apr 03 j 03:37	30°℞♓	
min. Earth dist.	-995 Apr 03 j 06:30	29°♓55'38	0.55727 AU
desc. node	-995 Apr 05 j 01:32	28°♓52'53	
morning rise	-995 Apr 09 j 20:49	26°♓45'59	
direct	-995 Apr 14 j 00:06	26°♓08'03	
	-995 Apr 24 j 06:20	0°♈	
morning max el	-995 Apr 27 j 21:50	3°♈04'21	24°15'14
	-995 May 16 j 15:00	0°♉	
morning set	-995 May 22 j 19:04	12°♉21'58	
asc. node	-995 May 22 j 16:45	12°♉09'46	
superior conj	-995 May 29 j 19:53	27°♉30'06	1°08'50
minimum elong	-995 May 29 j 17:26	27°♉16'52	1°08'27
	-995 May 30 j 23:41	0°♊	
max. Earth dist.	-995 May 31 j 14:10	1°♊17'48	1.33234 AU
evening rise	-995 Jun 06 j 04:25	12°♊58'59	
	-995 Jun 15 j 03:52	0°♋	
desc. node	-995 Jul 02 j 00:48	25°♋29'38	
	-995 Jul 05 j 20:40	0°♌	
evening max el	-995 Jul 09 j 08:35	3°♌36'19	27°25'20
retrograde	-995 Jul 23 j 01:16	10°♌56'53	
evening set	-995 Jul 30 j 06:06	8°♌18'59	
min. Earth dist.	-995 Aug 02 j 20:22	5°♌12'41	0.63341 AU
inferior conj	-995 Aug 05 j 13:00	2°♌30'29	-3°45'48
minimum elong	-995 Aug 05 j 17:30	2°♌19'08	3°44'42
	-995 Aug 08 j 03:45	30°℞♋	
morning rise	-995 Aug 12 j 05:59	27°♋15'59	
direct	-995 Aug 14 j 19:42	26°♋44'16	
asc. node	-995 Aug 18 j 15:56	27°♋55'59	
	-995 Aug 21 j 06:07	0°♌	
morning max el	-995 Aug 21 j 09:56	0°♌09'21	17°54'28
morning set	-995 Sep 07 j 01:04	25°♌53'38	
	-995 Sep 09 j 09:29	0°♍	
superior conj	-995 Sep 19 j 01:47	16°♍29'47	0°56'36
minimum elong	-995 Sep 19 j 06:50	16°♍50'44	0°55'59
max. Earth dist.	-995 Sep 25 j 09:08	26°♍47'43	1.43776 AU
	-995 Sep 27 j 09:14	0°♎	
desc. node	-995 Sep 28 j 00:11	0°♎59'26	
evening rise	-995 Oct 04 j 17:34	11°♎31'09	
	-995 Oct 16 j 22:37	0°♏	
evening max el	-995 Nov 02 j 20:04	22°♏32'15	20°52'57
retrograde	-995 Nov 11 j 04:16	27°♏28'53	
asc. node	-995 Nov 14 j 15:09	26°♏20'57	
evening set	-995 Nov 15 j 03:00	25°♏59'55	
inferior conj	-995 Nov 20 j 12:22	19°♏49'11	1°55'31
minimum elong	-995 Nov 20 j 10:01	19°♏57'15	1°54'38
min. Earth dist.	-995 Nov 21 j 00:06	19°♏09'02	0.67235 AU
morning rise	-995 Nov 25 j 16:50	13°♏35'14	
direct	-995 Dec 01 j 01:41	11°♏14'49	
morning max el	-995 Dec 11 j 23:55	17°♏45'59	24°03'13
	-995 Dec 22 j 05:37	0°♐	
desc. node	-995 Dec 24 j 23:29	3°♐43'47	
	-994 Jan 11 j 07:39	0°♑	
morning set	-994 Jan 16 j 16:11	8°♑59'59	
max. Earth dist.	-994 Jan 20 j 11:59	15°♑42'30	1.38301 AU
superior conj	-994 Jan 27 j 15:58	28°♑56'04	-1°49'20
minimum elong	-994 Jan 27 j 19:13	29°♑11'32	1°49'07
	-994 Jan 28 j 05:22	0°♒	
evening rise	-994 Feb 05 j 12:58	16°♒14'30	
asc. node	-994 Feb 10 j 14:28	25°♒58'25	
	-994 Feb 12 j 19:59	0°♓	
evening max el	-994 Feb 22 j 02:08	12°♓56'50	18°55'57
retrograde	-994 Mar 02 j 11:28	16°♓59'27	
evening set	-994 Mar 04 j 19:00	16°♓42'15	
inferior conj	-994 Mar 12 j 17:44	12°♓25'35	2°37'01
minimum elong	-994 Mar 12 j 22:16	12°♓17'30	2°35'51
min. Earth dist.	-994 Mar 15 j 22:40	10°♓09'14	0.57196 AU
morning rise	-994 Mar 20 j 22:34	7°♓19'38	
desc. node	-994 Mar 22 j 22:36	6°♓38'37	
direct	-994 Mar 26 j 05:50	6°♓12'11	
morning max el	-994 Apr 09 j 12:57	13°♓37'52	25°49'03
	-994 Apr 22 j 10:28	0°♈	
morning set	-994 May 07 j 06:47	27°♈20'42	
	-994 May 08 j 12:52	0°♉	
asc. node	-994 May 09 j 13:47	2°♉13'31	
superior conj	-994 May 14 j 06:45	12°♉28'57	0°47'53
minimum elong	-994 May 14 j 04:49	12°♉18'23	0°47'31
max. Earth dist.	-994 May 15 j 00:11	14°♉04'15	1.32634 AU
evening rise	-994 May 21 j 08:16	27°♉37'13	
	-994 May 22 j 12:04	0°♊	
	-994 Jun 08 j 12:31	0°♋	
desc. node	-994 Jun 18 j 21:50	13°♋21'00	
evening max el	-994 Jun 21 j 14:52	16°♋06'12	27°07'15
retrograde	-994 Jul 05 j 13:00	23°♋24'47	
evening set	-994 Jul 12 j 13:39	21°♋09'36	
min. Earth dist.	-994 Jul 16 j 04:55	18°♋25'06	0.61461 AU
inferior conj	-994 Jul 19 j 08:45	15°♋36'53	-4°21'29
minimum elong	-994 Jul 19 j 12:17	15°♋29'00	4°20'58
morning rise	-994 Jul 26 j 12:32	10°♋42'50	
direct	-994 Jul 29 j 00:26	10°♋16'54	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning max el	-994 Aug 04 j 23:58	13°♋45'36	17°59'13	
asc. node	-994 Aug 05 j 13:00	14°♋18'23		
	-994 Aug 16 j 01:29	0°♌		
morning set	-994 Aug 20 j 23:16	8°♌54'24		
superior conj	-994 Aug 31 j 08:29	27°♌37'13	1°26'01	
minimum elong	-994 Aug 31 j 13:03	27°♌57'06	1°25'36	
	-994 Sep 01 j 17:20	0°♍		
max. Earth dist.	-994 Sep 07 j 20:05	10°♍20'41	1.42263 AU	
evening rise	-994 Sep 14 j 05:43	20°♍42'22		
desc. node	-994 Sep 14 j 21:11	21°♍43'32		
	-994 Sep 20 j 05:01	0°♎		
	-994 Oct 11 j 08:53	0°♏		
evening max el	-994 Oct 16 j 15:12	6°♏00'04	22°07'24	
retrograde	-994 Oct 26 j 00:14	11°♏34'39		
evening set	-994 Oct 30 j 10:45	9°♏48'24		
asc. node	-994 Nov 01 j 12:12	7°♏46'54		
inferior conj	-994 Nov 04 j 18:56	3°♏30'48	1°06'47	
minimum elong	-994 Nov 04 j 17:27	3°♏35'58	1°06'10	
min. Earth dist.	-994 Nov 04 j 19:50	3°♏27'44	0.67562 AU	
	-994 Nov 07 j 10:15	30°℞♎		
morning rise	-994 Nov 09 j 23:58	27°♎17'54		
direct	-994 Nov 14 j 17:43	25°♎19'25		
	-994 Nov 23 j 07:55	0°♏		
morning max el	-994 Nov 24 j 10:23	1°♏04'45	22°35'43	
desc. node	-994 Dec 11 j 20:30	23°♏35'51		
	-994 Dec 16 j 04:22	0°♐		
morning set	-994 Dec 28 j 06:44	18°♐58'25		
max. Earth dist.	-993 Jan 02 j 07:49	27°♐23'18	1.40412 AU	
	-993 Jan 03 j 20:28	0°♑		
superior conj	-993 Jan 10 j 03:06	11°♑04'27	-1°59'27	
minimum elong	-993 Jan 10 j 04:17	11°♑09'47	1°59'27	
evening rise	-993 Jan 20 j 01:24	29°♑33'27		
	-993 Jan 20 j 07:02	0°♒		
asc. node	-993 Jan 28 j 11:30	14°♒53'41		
evening max el	-993 Feb 05 j 07:21	25°♒35'59	18°22'11	
retrograde	-993 Feb 12 j 14:33	29°♒12'27		
evening set	-993 Feb 15 j 03:00	28°♒47'52		
inferior conj	-993 Feb 22 j 08:15	24°♒10'51	3°30'18	
minimum elong	-993 Feb 22 j 11:22	24°♒04'22	3°29'50	
min. Earth dist.	-993 Feb 25 j 18:29	21°♒21'02	0.59146 AU	
morning rise	-993 Mar 01 j 17:25	18°♒39'27		
direct	-993 Mar 08 j 00:49	16°♒53'58		
desc. node	-993 Mar 09 j 19:39	17°♒02'15		
morning max el	-993 Mar 22 j 08:05	24°♒34'41	27°01'07	
	-993 Mar 27 j 07:14	0°♓		
	-993 Apr 15 j 13:37	0°♈		
morning set	-993 Apr 21 j 16:38	12°♈13'06		
asc. node	-993 Apr 26 j 10:48	22°♈23'52		
superior conj	-993 Apr 28 j 18:33	27°♈29'00	0°24'21	
minimum elong	-993 Apr 28 j 17:28	27°♈23'08	0°24'07	
max. Earth dist.	-993 Apr 28 j 13:05	26°♈59'04	1.32397 AU	
	-993 Apr 29 j 22:04	0°♉		
evening rise	-993 May 05 j 16:50	12°♉28'34		
	-993 May 14 j 15:48	0°♊		
evening max el	-993 Jun 03 j 15:14	27°♊53'45	26°16'33	
desc. node	-993 Jun 05 j 18:51	29°♊49'26		
	-993 Jun 05 j 23:56	0°♋		
retrograde	-993 Jun 17 j 16:20	5°♋08'17		
evening set	-993 Jun 24 j 00:54	3°♋28'07		
min. Earth dist.	-993 Jun 28 j 04:14	0°♋49'19	0.59417 AU	
	-993 Jun 29 j 06:21	30°℞♊		
inferior conj	-993 Jul 01 j 12:36	28°♊14'18	-4°38'33	
minimum elong	-993 Jul 01 j 13:18	28°♊12'57	4°38'31	
morning rise	-993 Jul 09 j 03:53	23°♊42'17		
direct	-993 Jul 11 j 15:58	23°♊20'18		
morning max el	-993 Jul 19 j 09:25	27°♊02'50	18°23'39	
	-993 Jul 22 j 01:50	0°♋		
asc. node	-993 Jul 23 j 10:03	1°♋45'14		
morning set	-993 Aug 04 j 11:14	22°♋36'10		
	-993 Aug 08 j 08:05	0°♌		
superior conj	-993 Aug 13 j 15:18	9°♌56'46	1°42'22	
minimum elong	-993 Aug 13 j 17:42	10°♌07'50	1°42'15	
max. Earth dist.	-993 Aug 21 j 01:58	23°♌13'34	1.40387 AU	
	-993 Aug 25 j 01:55	0°♍		
evening rise	-993 Aug 25 j 14:39	0°♍52'49		
desc. node	-993 Sep 01 j 18:11	12°♍21'54		
	-993 Sep 13 j 15:08	0°♎		
evening max el	-993 Sep 29 j 05:39	19°♎30'16	23°27'14	
retrograde	-993 Oct 09 j 17:15	25°♎41'50		
evening set	-993 Oct 14 j 17:24	23°♎37'10		
asc. node	-993 Oct 19 j 09:15	18°♎13'05		
min. Earth dist.	-993 Oct 19 j 16:23	17°♎48'45	0.67575 AU	
inferior conj	-993 Oct 20 j 01:51	17°♎16'20	0°14'19	
minimum elong	-993 Oct 20 j 01:30	17°♎17'30	0°14'10	
transit middle	-993 Oct 20 j 01:30	17°♎17'30	0°14'10	
transit begin	-993 Oct 20 j 00:10	17°♎22'06		
transit end	-993 Oct 20 j 02:51	17°♎12'54		
morning rise	-993 Oct 25 j 09:32	11°♎07'10		
direct	-993 Oct 29 j 13:12	9°♎30'50		
morning max el	-993 Nov 07 j 02:22	14°♎31'21	21°13'30	
	-993 Nov 19 j 07:33	0°♏		
desc. node	-993 Nov 28 j 17:31	13°♏48'25		
morning set	-993 Dec 07 j 17:13	27°♏38'04		
	-993 Dec 09 j 05:12	0°♐		
max. Earth dist.	-993 Dec 15 j 10:23	10°♐00'23	1.42368 AU	
superior conj	-993 Dec 22 j 15:59	22°♐07'07	-1°57'19	
minimum elong	-993 Dec 22 j 13:10	21°♐55'04	1°57'13	
	-993 Dec 27 j 04:55	0°♑		
evening rise	-992 Jan 03 j 00:25	12°♑10'50		
	-992 Jan 13 j 05:35	0°♒		
asc. node	-992 Jan 15 j 08:32	3°♒13'01		
evening max el	-992 Jan 19 j 17:37	8°♒36'35	18°08'14	
retrograde	-992 Jan 26 j 10:14	12°♒02'38		
evening set	-992 Jan 29 j 02:54	11°♒29'26		
inferior conj	-992 Feb 04 j 17:55	6°♒30'50	3°52'02	
minimum elong	-992 Feb 04 j 18:38	6°♒29'06	3°52'00	
min. Earth dist.	-992 Feb 07 j 20:44	3°♒32'15	0.61226 AU	
morning rise	-992 Feb 11 j 08:57	0°♒42'24		
	-992 Feb 12 j 12:14	30°℞♑		
direct	-992 Feb 18 j 06:12	28°♑21'57		
	-992 Feb 24 j 08:18	0°♒		
desc. node	-992 Feb 24 j 16:42	0°♒11'03		
morning max el	-992 Mar 03 j 09:28	6°♒09'52	27°40'29	
	-992 Mar 21 j 08:25	0°♓		
morning set	-992 Apr 04 j 22:41	26°♓51'22		
	-992 Apr 06 j 11:04	0°♈		
max. Earth dist.	-992 Apr 11 j 00:59	9°♈47'36	1.32520 AU	
superior conj	-992 Apr 12 j 05:31	12°♈23'00	-0°01'02	
minimum elong	-992 Apr 12 j 05:33	12°♈23'15	0°01'02	
behind sun begin	-992 Apr 12 j 00:30	11°♈55'38		
behind sun end	-992 Apr 12 j 10:37	12°♈50'54		
asc. node	-992 Apr 12 j 07:50	12°♈35'43		
evening rise	-992 Apr 19 j 03:54	27°♈24'11		
	-992 Apr 20 j 09:38	0°♉		
	-992 May 07 j 15:50	0°♊		
evening max el	-992 May 15 j 09:01	8°♊57'56	24°58'37	
desc. node	-992 May 22 j 15:53	14°♊21'12		
retrograde	-992 May 29 j 09:00	16°♊04'31		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-992	Jun	03	j 13:17	15°♊03'07		min. Earth dist.	-991	May	21	j 10:03	22°♉36'39	0.55899 AU
min. Earth dist.	-992	Jun	08	j 20:42	12°♊13'03	0.57452 AU	inferior conj	-991	May	23	j 09:49	21°♉25'48	-3°32'01
inferior conj	-992	Jun	11	j 21:12	10°♊11'59	-4°25'53	minimum elong	-991	May	23	j 03:00	21°♉35'57	3°30'23
minimum elong	-992	Jun	11	j 17:32	10°♊18'09	4°25'29	morning rise	-991	Jun	01	j 01:16	17°♉29'32	
morning rise	-992	Jun	20	j 00:34	6°♊01'13		direct	-991	Jun	03	j 16:48	17°♉12'17	
direct	-992	Jun	22	j 14:01	5°♊42'08		morning max el	-991	Jun	14	j 03:16	22°♉01'58	20°14'46
morning max el	-992	Jul	01	j 11:18	9°♊50'58	19°08'49		-991	Jun	20	j 18:13	0°♊	
asc. node	-992	Jul	09	j 07:05	20°♊01'36		asc. node	-991	Jun	26	j 04:08	8°♊55'59	
	-992	Jul	14	j 21:17	0°♋		morning set	-991	Jul	02	j 13:19	21°♊20'27	
morning set	-992	Jul	18	j 08:55	6°♋47'33			-991	Jul	06	j 18:43	0°♋	
superior conj	-992	Jul	26	j 16:26	23°♋11'56	1°47'44	superior conj	-991	Jul	10	j 06:45	7°♋07'59	1°44'27
minimum elong	-992	Jul	26	j 16:38	23°♋12'59	1°47'45	minimum elong	-991	Jul	10	j 05:22	7°♋01'00	1°44'25
	-992	Jul	30	j 06:11	0°♌		max. Earth dist.	-991	Jul	15	j 10:08	17°♋15'56	1.36507 AU
max. Earth dist.	-992	Aug	02	j 04:59	5°♌26'28	1.38383 AU	evening rise	-991	Jul	19	j 09:23	24°♋42'57	
evening rise	-992	Aug	06	j 00:46	12°♌15'01			-991	Jul	22	j 07:45	0°♌	
	-992	Aug	16	j 19:07	0°♍		desc. node	-991	Aug	05	j 12:14	23°♌02'19	
desc. node	-992	Aug	18	j 15:12	2°♍50'06			-991	Aug	10	j 08:49	0°♍	
	-992	Sep	07	j 19:21	0°♎		evening max el	-991	Aug	24	j 04:41	16°♍39'13	25°56'33
evening max el	-992	Sep	10	j 17:28	3°♎03'53	24°46'06	retrograde	-991	Sep	05	j 15:05	23°♍45'06	
retrograde	-992	Sep	22	j 06:24	9°♎47'12		evening set	-991	Sep	11	j 20:28	21°♍07'40	
evening set	-992	Sep	27	j 21:16	7°♎24'35		min. Earth dist.	-991	Sep	16	j 02:30	16°♍30'12	0.66627 AU
min. Earth dist.	-992	Oct	02	j 11:24	2°♎10'38	0.67267 AU	inferior conj	-991	Sep	17	j 09:48	14°♍51'31	-1°35'40
inferior conj	-992	Oct	03	j 07:25	1°♎04'14	-0°40'21	minimum elong	-991	Sep	17	j 12:11	14°♍44'00	1°34'43
minimum elong	-992	Oct	03	j 08:24	1°♎00'57	0°39'55	asc. node	-991	Sep	22	j 03:20	9°♍41'58	
	-992	Oct	04	j 02:53	30°℞♍		morning rise	-991	Sep	23	j 04:10	8°♍58'10	
asc. node	-992	Oct	05	j 06:17	28°♍32'58		direct	-991	Sep	26	j 09:09	7°♍58'59	
morning rise	-992	Oct	08	j 19:35	25°♍01'33		morning max el	-991	Oct	03	j 08:46	11°♍54'55	19°05'12
direct	-992	Oct	12	j 10:50	23°♍45'25			-991	Oct	16	j 13:36	0°♎	
morning max el	-992	Oct	20	j 01:57	28°♍08'46	20°02'16	morning set	-991	Oct	25	j 21:38	14°♎34'04	
	-992	Oct	21	j 19:13	0°♎		desc. node	-991	Nov	01	j 11:34	24°♎53'11	
	-992	Nov	11	j 20:00	0°♏			-991	Nov	04	j 17:48	0°♏	
desc. node	-992	Nov	14	j 14:32	4°♏15'51		max. Earth dist.	-991	Nov	09	j 12:43	7°♏31'45	1.44784 AU
morning set	-992	Nov	15	j 14:04	5°♏46'47								
max. Earth dist.	-992	Nov	26	j 20:51	23°♏29'21	1.43889 AU	superior conj	-991	Nov	11	j 11:55	10°♏37'59	-1°02'10
	-992	Nov	30	j 21:55	0°♐		minimum elong	-991	Nov	11	j 04:36	10°♏09'05	1°01'19
								-991	Nov	23	j 14:07	0°♐	
superior conj	-992	Dec	02	j 02:13	1°♐55'10	-1°38'40	evening rise	-991	Nov	26	j 13:18	4°♐50'05	
minimum elong	-992	Dec	01	j 19:06	1°♐26'09	1°38'05		-991	Dec	12	j 11:07	0°♑	
evening rise	-992	Dec	15	j 05:49	23°♐59'05		evening max el	-991	Dec	16	j 17:55	5°♑13'45	18°37'20
	-992	Dec	18	j 17:47	0°♑		asc. node	-991	Dec	19	j 02:38	7°♑18'48	
asc. node	-991	Jan	01	j 05:35	20°♑45'53		retrograde	-991	Dec	23	j 09:38	8°♑56'18	
evening max el	-991	Jan	02	j 06:02	21°♑51'14	18°13'33	evening set	-991	Dec	26	j 11:26	8°♑03'08	
retrograde	-991	Jan	08	j 18:04	25°♑20'08		inferior conj	-990	Jan	01	j 07:37	2°♑26'09	3°31'21
evening set	-991	Jan	11	j 14:51	24°♑37'31		minimum elong	-990	Jan	01	j 05:09	2°♑33'31	3°30'54
inferior conj	-991	Jan	17	j 19:00	19°♑18'36	3°50'07	min. Earth dist.	-990	Jan	03	j 05:39	0°♑08'55	0.64785 AU
minimum elong	-991	Jan	17	j 17:44	19°♑22'04	3°50'00		-990	Jan	03	j 08:43	30°℞♐	
min. Earth dist.	-991	Jan	20	j 08:14	16°♑33'10	0.63159 AU	morning rise	-990	Jan	06	j 22:25	26°♐19'33	
morning rise	-991	Jan	23	j 19:50	13°♑19'07		direct	-990	Jan	13	j 17:20	23°♐27'15	
direct	-991	Jan	30	j 20:06	10°♑35'21			-990	Jan	25	j 20:15	0°♑	
desc. node	-991	Feb	10	j 13:45	15°♑34'31		morning max el	-990	Jan	27	j 01:46	1°♑11'39	27°10'47
morning max el	-991	Feb	13	j 16:18	18°♑25'27	27°42'56	desc. node	-990	Jan	28	j 10:48	2°♑36'34	
	-991	Feb	23	j 11:13	0°♒			-990	Feb	17	j 13:12	0°♒	
	-991	Mar	14	j 04:12	0°♓		morning set	-990	Mar	03	j 13:40	24°♒53'16	
morning set	-991	Mar	19	j 22:41	11°♓08'02			-990	Mar	06	j 03:54	0°♓	
max. Earth dist.	-991	Mar	25	j 07:53	22°♓16'06	1.33023 AU	max. Earth dist.	-990	Mar	08	j 05:43	4°♓12'00	1.33945 AU
superior conj	-991	Mar	27	j 13:59	27°♓05'20	-0°27'22	superior conj	-990	Mar	11	j 18:01	11°♓29'31	-0°53'37
minimum elong	-991	Mar	27	j 15:16	27°♓12'17	0°27'05	minimum elong	-990	Mar	11	j 20:31	11°♓42'40	0°53'07
	-991	Mar	28	j 22:22	0°♈		asc. node	-990	Mar	17	j 01:58	22°♓47'39	
asc. node	-991	Mar	30	j 04:53	2°♈45'05		evening rise	-990	Mar	19	j 02:19	27°♓02'03	
evening rise	-991	Apr	03	j 15:41	12°♈17'31			-990	Mar	20	j 12:39	0°♈	
	-991	Apr	12	j 17:13	0°♉			-990	Apr	08	j 11:04	0°♉	
evening max el	-991	Apr	26	j 23:45	19°♉36'00	23°25'35	evening max el	-990	Apr	08	j 18:24	0°♉17'51	21°52'08
desc. node	-991	May	09	j 12:56	26°♉20'09		retrograde	-990	Apr	21	j 07:01	6°♉24'28	
retrograde	-991	May	10	j 13:35	26°♉22'33		evening set	-990	Apr	23	j 21:51	6°♉09'10	
evening set	-991	May	14	j 07:32	25°♉51'40		desc. node	-990	Apr	26	j 09:57	5°♉27'57	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-990 May 03 j 07:39	2°♉04'44	-1°55'35
minimum elong	-990 May 03 j 02:27	2°♉12'03	1°53'50
min. Earth dist.	-990 May 02 j 23:17	2°♉16'30	0.55086 AU
	-990 May 07 j 04:34	30°℞♈	
morning rise	-990 May 12 j 08:11	28°♈07'44	
direct	-990 May 15 j 05:44	27°♈49'06	
	-990 May 22 j 17:06	0°♉	
morning max el	-990 May 27 j 08:16	3°♉30'59	21°39'33
asc. node	-990 Jun 13 j 01:13	28°♉19'14	
	-990 Jun 13 j 21:39	0°♊	
morning set	-990 Jun 16 j 22:09	6°♊08'45	
superior conj	-990 Jun 24 j 06:20	21°♊33'24	1°34'31
minimum elong	-990 Jun 24 j 04:03	21°♊21'29	1°34'18
max. Earth dist.	-990 Jun 27 j 23:09	29°♊09'58	1.34937 AU
	-990 Jun 28 j 09:04	0°♋	
evening rise	-990 Jul 02 j 11:36	8°♋04'22	
	-990 Jul 14 j 21:45	0°♌	
desc. node	-990 Jul 23 j 09:16	12°♌51'29	
	-990 Aug 06 j 11:38	0°♍	
evening max el	-990 Aug 06 j 16:25	0°♍11'35	26°50'41
retrograde	-990 Aug 19 j 18:42	7°♍29'10	
evening set	-990 Aug 26 j 12:45	4°♍43'28	
min. Earth dist.	-990 Aug 30 j 11:25	0°♍43'20	0.65639 AU
	-990 Aug 31 j 02:18	30°℞♌	
inferior conj	-990 Sep 01 j 07:04	28°♌35'16	-2°29'44
minimum elong	-990 Sep 01 j 10:42	28°♌24'36	2°28'26
morning rise	-990 Sep 07 j 09:09	22°♌54'14	
asc. node	-990 Sep 09 j 00:23	22°♌16'55	
direct	-990 Sep 10 j 06:16	22°♌08'18	
morning max el	-990 Sep 16 j 21:00	25°♌45'51	18°24'06
	-990 Sep 20 j 11:09	0°♍	
morning set	-990 Oct 06 j 07:42	24°♍41'33	
	-990 Oct 09 j 14:16	0°♎	
desc. node	-990 Oct 19 j 08:37	15°♎36'53	
superior conj	-990 Oct 21 j 12:13	19°♎00'41	-0°13'59
minimum elong	-990 Oct 21 j 10:22	18°♎53'25	0°13'44
behind sun begin	-990 Oct 21 j 04:16	18°♎29'21	
behind sun end	-990 Oct 21 j 16:28	19°♎17'29	
max. Earth dist.	-990 Oct 23 j 06:58	21°♎49'03	1.44961 AU
	-990 Oct 28 j 12:01	0°♏	
evening rise	-990 Nov 06 j 20:45	14°♏41'31	
	-990 Nov 16 j 15:17	0°♐	
greatest brilliancy	-990 Nov 17 j 07:07	1°♐01'14	-0.8m
evening max el	-990 Nov 30 j 02:59	18°♐40'36	19°18'21
asc. node	-990 Dec 05 j 23:41	22°♐37'10	
retrograde	-990 Dec 07 j 05:30	22°♐45'49	
evening set	-990 Dec 10 j 13:55	21°♐40'23	
inferior conj	-990 Dec 16 j 04:26	15°♐48'00	3°00'37
minimum elong	-990 Dec 16 j 01:33	15°♐57'15	2°59'51
min. Earth dist.	-990 Dec 17 j 11:58	14°♐06'57	0.66038 AU
morning rise	-990 Dec 21 j 12:54	9°♐36'59	
direct	-990 Dec 27 j 20:49	6°♐49'51	
morning max el	-989 Jan 09 j 11:12	14°♐15'55	26°10'55
desc. node	-989 Jan 15 j 07:51	20°♐48'58	
	-989 Jan 22 j 08:13	0°♑	
	-989 Feb 10 j 07:06	0°♒	
morning set	-989 Feb 14 j 15:39	7°♒54'57	
max. Earth dist.	-989 Feb 18 j 15:44	15°♒32'44	1.35327 AU
superior conj	-989 Feb 23 j 15:14	25°♒28'32	-1°18'21
minimum elong	-989 Feb 23 j 18:39	25°♒45'57	1°17'49
	-989 Feb 25 j 20:11	0°♓	
evening rise	-989 Mar 03 j 09:55	11°♓31'38	
asc. node	-989 Mar 03 j 23:02	12°♓38'46	
	-989 Mar 13 j 04:50	0°♈	
evening max el	-989 Mar 21 j 22:35	11°♈27'41	20°29'38
retrograde	-989 Apr 01 j 20:15	16°♈41'22	
evening set	-989 Apr 04 j 00:25	16°♈29'46	
inferior conj	-989 Apr 13 j 02:52	12°♈32'18	0°02'57
minimum elong	-989 Apr 13 j 03:00	12°♈32'06	0°02'54
transit middle	-989 Apr 13 j 03:00	12°♈32'06	0°02'54
transit begin	-989 Apr 12 j 23:01	12°♈37'53	
transit end	-989 Apr 13 j 06:59	12°♈26'18	
desc. node	-989 Apr 13 j 07:00	12°♈26'15	
min. Earth dist.	-989 Apr 14 j 13:06	11°♈42'33	0.55222 AU
morning rise	-989 Apr 22 j 04:12	8°♈16'08	
direct	-989 Apr 25 j 17:50	7°♈48'27	
morning max el	-989 May 09 j 03:43	14°♈21'17	23°17'21
	-989 May 21 j 05:35	0°♉	
asc. node	-989 May 30 j 22:17	18°♉02'56	
morning set	-989 Jun 01 j 09:27	21°♉05'32	
	-989 Jun 05 j 13:47	0°♊	
superior conj	-989 Jun 08 j 12:03	6°♊17'28	1°19'25
minimum elong	-989 Jun 08 j 09:31	6°♊03'53	1°19'04
max. Earth dist.	-989 Jun 10 j 21:57	11°♊25'00	1.33745 AU
evening rise	-989 Jun 16 j 02:37	22°♊04'26	
	-989 Jun 20 j 04:58	0°♋	
	-989 Jul 08 j 16:31	0°♌	
desc. node	-989 Jul 10 j 06:17	2°♌06'51	
evening max el	-989 Jul 20 j 03:55	13°♌30'12	27°21'07
retrograde	-989 Aug 02 j 16:35	20°♌50'36	
evening set	-989 Aug 09 j 19:16	18°♌06'34	
min. Earth dist.	-989 Aug 13 j 11:53	14°♌42'04	0.64285 AU
inferior conj	-989 Aug 15 j 20:46	12°♌09'59	-3°20'01
minimum elong	-989 Aug 16 j 01:12	11°♌58'06	3°18'43
morning rise	-989 Aug 22 j 07:57	6°♌44'34	
direct	-989 Aug 24 j 23:43	6°♌08'25	
asc. node	-989 Aug 26 j 21:28	6°♌27'11	
morning max el	-989 Aug 31 j 12:05	9°♌35'44	18°00'04
	-989 Sep 14 j 06:37	0°♍	
morning set	-989 Sep 17 j 21:23	6°♍09'09	
superior conj	-989 Oct 01 j 01:04	28°♍03'38	0°33'38
minimum elong	-989 Oct 01 j 04:46	28°♍18'36	0°33'08
	-989 Oct 02 j 05:52	0°♎	
max. Earth dist.	-989 Oct 06 j 00:48	6°♎03'58	1.44408 AU
desc. node	-989 Oct 06 j 05:39	6°♎23'12	
evening rise	-989 Oct 17 j 08:34	23°♎46'13	
	-989 Oct 21 j 09:55	0°♏	
	-989 Nov 11 j 08:32	0°♐	
evening max el	-989 Nov 13 j 07:21	2°♐08'51	20°14'44
retrograde	-989 Nov 21 j 02:59	6°♐44'32	
asc. node	-989 Nov 22 j 20:42	6°♐27'13	
evening set	-989 Nov 24 j 19:58	5°♐24'40	
	-989 Nov 29 j 18:46	30°℞♏	
inferior conj	-989 Nov 30 j 06:44	29°♏19'50	2°21'13
minimum elong	-989 Nov 30 j 04:03	29°♏28'53	2°20'19
min. Earth dist.	-989 Dec 01 j 01:16	28°♏17'36	0.66905 AU
morning rise	-989 Dec 05 j 11:56	23°♏06'34	
direct	-989 Dec 11 j 05:39	20°♏34'38	
morning max el	-989 Dec 22 j 19:41	27°♏28'29	24°52'40
	-989 Dec 25 j 04:53	0°♐	
desc. node	-988 Jan 02 j 04:55	9°♐51'05	
	-988 Jan 16 j 00:36	0°♑	
morning set	-988 Jan 27 j 23:21	19°♑58'10	
max. Earth dist.	-988 Jan 31 j 15:25	26°♑36'26	1.37133 AU
	-988 Feb 02 j 11:12	0°♒	
superior conj	-988 Feb 07 j 02:35	8°♒53'56	-1°39'38
minimum elong	-988 Feb 07 j 06:14	9°♒11'47	1°39'16
evening rise	-988 Feb 15 j 12:18	25°♒40'08	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-988 Feb 17 j 16:41	0°♓	
asc. node	-988 Feb 18 j 20:04	2°♓13'33	
evening max el	-988 Mar 03 j 13:50	23°♓15'10	19°24'27
retrograde	-988 Mar 12 j 18:48	27°♓39'51	
evening set	-988 Mar 15 j 00:03	27°♓25'38	
inferior conj	-988 Mar 23 j 09:34	23°♓18'34	1°49'52
minimum elong	-988 Mar 23 j 13:37	23°♓11'57	1°48'38
min. Earth dist.	-988 Mar 26 j 03:45	21°♓30'53	0.56274 AU
desc. node	-988 Mar 30 j 04:03	19°♓16'21	
morning rise	-988 Apr 01 j 00:27	18°♓31'24	
direct	-988 Apr 05 j 15:45	17°♓42'28	
morning max el	-988 Apr 19 j 18:33	24°♓52'37	24°56'54
	-988 Apr 24 j 12:01	0°♈	
	-988 May 12 j 22:38	0°♉	
morning set	-988 May 15 j 21:29	6°♉05'15	
asc. node	-988 May 16 j 19:22	8°♉01'01	
superior conj	-988 May 22 j 21:36	21°♉12'40	1°00'19
minimum elong	-988 May 22 j 19:19	21°♉00'17	0°59'55
max. Earth dist.	-988 May 24 j 04:58	24°♉02'55	1.32937 AU
	-988 May 26 j 23:33	0°♊	
evening rise	-988 May 30 j 02:39	6°♊31'30	
	-988 Jun 11 j 18:05	0°♋	
desc. node	-988 Jun 26 j 03:18	20°♋34'10	
evening max el	-988 Jul 01 j 12:57	26°♋21'36	27°21'44
	-988 Jul 05 j 20:49	0°♌	
retrograde	-988 Jul 15 j 07:57	3°♌40'33	
evening set	-988 Jul 22 j 12:22	1°♌10'50	
	-988 Jul 24 j 02:09	30°℞♋	
min. Earth dist.	-988 Jul 26 j 02:15	28°♋15'24	0.62579 AU
inferior conj	-988 Jul 29 j 00:00	25°♋28'59	-4°02'39
minimum elong	-988 Jul 29 j 04:18	25°♋18'41	4°01'46
morning rise	-988 Aug 04 j 21:28	20°♋22'37	
direct	-988 Aug 07 j 10:16	19°♋53'28	
asc. node	-988 Aug 12 j 18:32	22°♋05'22	
morning max el	-988 Aug 14 j 03:18	23°♋18'46	17°54'08
	-988 Aug 19 j 10:14	0°♌	
morning set	-988 Aug 30 j 09:25	18°♌40'49	
	-988 Sep 05 j 18:49	0°♍	
superior conj	-988 Sep 10 j 15:58	8°♍24'15	1°10'46
minimum elong	-988 Sep 10 j 21:09	8°♍46'13	1°10'11
max. Earth dist.	-988 Sep 17 j 15:31	19°♍59'19	1.43199 AU
desc. node	-988 Sep 22 j 02:38	27°♍09'02	
	-988 Sep 23 j 21:59	0°♎	
evening rise	-988 Sep 25 j 15:12	2°♎41'12	
	-988 Oct 13 j 22:33	0°♏	
evening max el	-988 Oct 26 j 05:51	15°♏36'38	21°23'37
retrograde	-988 Nov 03 j 23:58	20°♏48'42	
evening set	-988 Nov 08 j 03:37	19°♏12'23	
asc. node	-988 Nov 08 j 17:44	18°♏42'54	
inferior conj	-988 Nov 13 j 12:17	12°♏58'20	1°35'23
minimum elong	-988 Nov 13 j 10:15	13°♏05'19	1°34'35
min. Earth dist.	-988 Nov 13 j 19:14	12°♏34'24	0.67419 AU
morning rise	-988 Nov 18 j 16:46	6°♏44'48	
direct	-988 Nov 23 j 19:08	4°♏33'41	
morning max el	-988 Dec 04 j 04:40	10°♏45'05	23°25'51
desc. node	-988 Dec 19 j 01:56	29°♏27'45	
	-988 Dec 19 j 11:01	0°♐	
	-987 Jan 07 j 19:38	0°♑	
morning set	-987 Jan 08 j 06:23	0°♑45'12	
max. Earth dist.	-987 Jan 12 j 10:50	7°♑56'01	1.39205 AU
superior conj	-987 Jan 19 j 23:56	21°♑33'39	-1°54'51
minimum elong	-987 Jan 20 j 02:32	21°♑45'48	1°54'44
	-987 Jan 24 j 10:55	0°♒	
evening rise	-987 Jan 29 j 06:43	9°♒19'22	

asc. node	-987 Feb 04 j 17:05	21°♒25'12	
	-987 Feb 09 j 23:27	0°♓	
evening max el	-987 Feb 14 j 14:37	5°♓36'54	18°39'02
retrograde	-987 Feb 22 j 11:23	9°♓26'38	
evening set	-987 Feb 24 j 21:05	9°♓06'28	
inferior conj	-987 Mar 04 j 12:00	4°♓41'04	3°03'57
minimum elong	-987 Mar 04 j 16:11	4°♓33'04	3°03'03
min. Earth dist.	-987 Mar 07 j 20:53	2°♓07'56	0.57991 AU
	-987 Mar 11 j 03:52	30°℞♒	
morning rise	-987 Mar 12 j 08:34	29°♒23'13	
desc. node	-987 Mar 17 j 01:06	28°♒03'16	
direct	-987 Mar 18 j 02:56	28°♒00'22	
	-987 Mar 25 j 05:10	0°♓	
morning max el	-987 Apr 01 j 10:57	5°♓33'09	26°23'15
	-987 Apr 19 j 09:22	0°♈	
morning set	-987 Apr 30 j 08:36	21°♈01'47	
asc. node	-987 May 03 j 16:24	28°♈07'53	
	-987 May 04 j 13:02	0°♉	
superior conj	-987 May 07 j 09:02	6°♉12'11	0°38'09
minimum elong	-987 May 07 j 07:26	6°♉03'24	0°37'50
max. Earth dist.	-987 May 07 j 16:46	6°♉54'38	1.32491 AU
evening rise	-987 May 14 j 08:46	21°♉15'42	
	-987 May 18 j 16:28	0°♊	
	-987 Jun 06 j 02:40	0°♋	
desc. node	-987 Jun 13 j 00:19	7°♋53'22	
evening max el	-987 Jun 13 j 16:47	8°♋33'18	26°49'27
retrograde	-987 Jun 27 j 16:07	15°♋50'18	
evening set	-987 Jul 04 j 11:46	13°♋48'32	
min. Earth dist.	-987 Jul 08 j 06:22	11°♋08'59	0.60599 AU
inferior conj	-987 Jul 11 j 13:24	8°♋23'46	-4°31'36
minimum elong	-987 Jul 11 j 15:58	8°♋18'21	4°31'21
morning rise	-987 Jul 18 j 22:01	3°♋39'15	
direct	-987 Jul 21 j 09:54	3°♋15'06	
morning max el	-987 Jul 28 j 15:45	6°♋47'55	18°07'16
asc. node	-987 Jul 30 j 15:35	8°♋56'55	
	-987 Aug 12 j 12:11	0°♌	
morning set	-987 Aug 13 j 14:03	2°♌00'38	
superior conj	-987 Aug 23 j 09:40	20°♌04'50	1°34'27
minimum elong	-987 Aug 23 j 13:23	20°♌21'27	1°34'10
	-987 Aug 29 j 01:55	0°♍	
max. Earth dist.	-987 Aug 31 j 00:31	3°♍17'24	1.41491 AU
evening rise	-987 Sep 05 j 10:57	12°♍14'14	
desc. node	-987 Sep 08 j 23:39	17°♍51'23	
	-987 Sep 16 j 22:06	0°♎	
evening max el	-987 Oct 08 j 22:41	29°♎05'11	22°40'57
	-987 Oct 09 j 20:59	0°♏	
retrograde	-987 Oct 18 j 18:57	4°♏56'12	
evening set	-987 Oct 23 j 11:08	3°♏01'56	
	-987 Oct 26 j 08:07	30°℞♎	
asc. node	-987 Oct 26 j 14:46	29°♎38'59	
inferior conj	-987 Oct 28 j 19:14	26°♎42'16	0°44'55
minimum elong	-987 Oct 28 j 18:12	26°♎45'51	0°44'28
min. Earth dist.	-987 Oct 28 j 15:36	26°♎54'49	0.67605 AU
morning rise	-987 Nov 03 j 01:10	20°♎30'44	
direct	-987 Nov 07 j 12:38	18°♎42'03	
morning max el	-987 Nov 16 j 17:18	24°♎07'52	21°59'44
	-987 Nov 21 j 21:01	0°♏	
desc. node	-987 Dec 05 j 22:57	19°♏29'31	
	-987 Dec 12 j 21:48	0°♐	
morning set	-987 Dec 19 j 08:25	10°♐08'06	
max. Earth dist.	-987 Dec 25 j 09:12	20°♐00'33	1.41283 AU
	-987 Dec 31 j 05:43	0°♑	
superior conj	-986 Jan 02 j 02:15	3°♑15'22	-2°00'19
minimum elong	-986 Jan 02 j 01:56	3°♑14'01	2°00'19

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening rise	-986 Jan 12 j 13:58	22°♑21'52	
	-986 Jan 16 j 17:23	0°♒	
asc. node	-986 Jan 22 j 14:06	10°♒06'18	
evening max el	-986 Jan 28 j 22:17	18°♒25'44	18°13'46
retrograde	-986 Feb 04 j 22:10	21°♒56'21	
evening set	-986 Feb 07 j 12:18	21°♒28'22	
inferior conj	-986 Feb 14 j 11:05	16°♒42'06	3°42'55
minimum elong	-986 Feb 14 j 13:12	16°♒37'24	3°42'41
min. Earth dist.	-986 Feb 17 j 19:17	13°♒45'20	0.60035 AU
morning rise	-986 Feb 21 j 12:06	11°♒02'05	
direct	-986 Feb 28 j 02:33	9°♒00'44	
desc. node	-986 Mar 03 j 22:08	9°♒38'59	
morning max el	-986 Mar 14 j 08:55	16°♒45'55	27°22'15
	-986 Mar 25 j 07:05	0°♓	
	-986 Apr 11 j 20:28	0°♈	
morning set	-986 Apr 14 j 17:04	5°♈48'53	
asc. node	-986 Apr 20 j 13:26	18°♈19'11	
max. Earth dist.	-986 Apr 21 j 05:38	19°♈47'45	1.32401 AU
superior conj	-986 Apr 21 j 20:40	21°♈10'04	0°13'44
minimum elong	-986 Apr 21 j 20:03	21°♈06'41	0°13'37
behind sun begin	-986 Apr 21 j 17:29	20°♈52'37	
behind sun end	-986 Apr 21 j 22:37	21°♈20'45	
	-986 Apr 25 j 21:38	0°♉	
evening rise	-986 Apr 28 j 18:37	6°♉09'09	
	-986 May 11 j 09:07	0°♊	
evening max el	-986 May 26 j 13:56	20°♊00'11	25°46'05
desc. node	-986 May 30 j 21:22	23°♊36'13	
retrograde	-986 Jun 09 j 15:32	27°♊13'12	
evening set	-986 Jun 15 j 13:21	25°♊49'32	
min. Earth dist.	-986 Jun 20 j 02:18	23°♊07'56	0.58543 AU
inferior conj	-986 Jun 23 j 09:19	20°♊44'36	-4°37'36
minimum elong	-986 Jun 23 j 08:15	20°♊46'33	4°37'33
morning rise	-986 Jul 01 j 05:43	16°♊22'23	
direct	-986 Jul 03 j 18:09	16°♊01'52	
morning max el	-986 Jul 11 j 22:24	19°♊53'59	18°40'26
asc. node	-986 Jul 17 j 12:39	26°♊46'11	
	-986 Jul 19 j 14:10	0°♋	
morning set	-986 Jul 28 j 06:33	15°♋55'34	
	-986 Aug 04 j 13:04	0°♌	
superior conj	-986 Aug 06 j 00:58	2°♌49'53	1°45'50
minimum elong	-986 Aug 06 j 02:24	2°♌56'35	1°45'49
max. Earth dist.	-986 Aug 13 j 04:09	15°♌49'49	1.39522 AU
evening rise	-986 Aug 17 j 06:33	22°♌54'38	
	-986 Aug 21 j 13:08	0°♍	
desc. node	-986 Aug 26 j 20:41	8°♍25'54	
	-986 Sep 10 j 19:55	0°♎	
evening max el	-986 Sep 21 j 11:36	12°♎36'13	24°01'20
retrograde	-986 Oct 02 j 10:37	19°♎03'03	
evening set	-986 Oct 07 j 16:50	16°♎50'36	
min. Earth dist.	-986 Oct 12 j 11:54	11°♎16'23	0.67477 AU
inferior conj	-986 Oct 13 j 01:48	10°♎29'14	-0°08'39
minimum elong	-986 Oct 13 j 02:00	10°♎28'32	0°08'34
transit middle	-986 Oct 13 j 02:00	10°♎28'32	0°08'34
transit begin	-986 Oct 12 j 23:41	10°♎36'24	
transit end	-986 Oct 13 j 04:19	10°♎20'41	
asc. node	-986 Oct 13 j 11:49	9°♎55'21	
morning rise	-986 Oct 18 j 11:10	4°♎22'18	
direct	-986 Oct 22 j 09:13	2°♎54'59	
morning max el	-986 Oct 30 j 12:26	7°♎39'06	20°41'35
	-986 Nov 16 j 07:21	0°♏	
desc. node	-986 Nov 22 j 19:59	9°♏48'59	
morning set	-986 Nov 28 j 10:26	18°♏26'30	
	-986 Dec 05 j 18:11	0°♐	
max. Earth dist.	-986 Dec 07 j 14:39	2°♐59'01	1.43080 AU
superior conj	-986 Dec 14 j 04:09	13°♐46'56	-1°51'37
minimum elong	-986 Dec 13 j 23:21	13°♐26'48	1°51'21
	-986 Dec 23 j 14:41	0°♑	
evening rise	-986 Dec 26 j 06:02	4°♑39'19	
asc. node	-985 Jan 09 j 11:07	28°♑07'30	
	-985 Jan 10 j 23:19	0°♒	
evening max el	-985 Jan 12 j 09:51	1°♒33'34	18°08'12
retrograde	-985 Jan 18 j 23:27	4°♒59'15	
evening set	-985 Jan 21 j 17:47	4°♒22'16	
	-985 Jan 27 j 10:01	30°℞♑	
inferior conj	-985 Jan 28 j 03:50	29°♑15'10	3°53'38
minimum elong	-985 Jan 28 j 03:37	29°♑15'43	3°53'37
min. Earth dist.	-985 Jan 31 j 01:29	26°♑19'27	0.62080 AU
morning rise	-985 Feb 03 j 12:18	23°♑21'22	
direct	-985 Feb 10 j 12:10	20°♑48'51	
desc. node	-985 Feb 18 j 19:11	23°♑49'36	
morning max el	-985 Feb 24 j 12:51	28°♑39'08	27°45'55
	-985 Feb 25 j 20:36	0°♒	
	-985 Mar 19 j 02:05	0°♓	
morning set	-985 Mar 29 j 20:54	20°♓19'34	
	-985 Apr 03 j 11:59	0°♈	
max. Earth dist.	-985 Apr 04 j 15:45	2°♈29'05	1.32681 AU
superior conj	-985 Apr 06 j 06:51	6°♈00'37	-0°12'09
minimum elong	-985 Apr 06 j 07:25	6°♈03'41	0°12'01
behind sun begin	-985 Apr 06 j 04:03	5°♈45'22	
behind sun end	-985 Apr 06 j 10:47	6°♈22'01	
asc. node	-985 Apr 07 j 10:29	8°♈30'52	
evening rise	-985 Apr 13 j 06:14	21°♈05'03	
	-985 Apr 17 j 14:39	0°♉	
	-985 May 07 j 09:06	0°♊	
evening max el	-985 May 08 j 05:54	0°♊51'16	24°20'06
desc. node	-985 May 17 j 18:24	7°♊07'38	
retrograde	-985 May 22 j 03:33	7°♊51'32	
evening set	-985 May 26 j 16:55	7°♊05'04	
min. Earth dist.	-985 Jun 01 j 17:26	4°♊05'34	0.56715 AU
inferior conj	-985 Jun 04 j 09:22	2°♊24'24	-4°08'38
minimum elong	-985 Jun 04 j 03:58	2°♊33'00	4°07'43
	-985 Jun 08 j 10:51	30°℞♉	
morning rise	-985 Jun 12 j 17:55	28°♉20'47	
direct	-985 Jun 15 j 07:55	28°♉02'46	
	-985 Jun 21 j 16:15	0°♊	
morning max el	-985 Jun 24 j 20:23	2°♊27'50	19°34'21
asc. node	-985 Jul 04 j 09:43	15°♊20'24	
morning set	-985 Jul 12 j 07:26	0°♋17'00	
	-985 Jul 12 j 04:02	0°♋	
superior conj	-985 Jul 20 j 08:17	16°♋23'59	1°47'16
minimum elong	-985 Jul 20 j 07:44	16°♋21'16	1°47'16
max. Earth dist.	-985 Jul 26 j 07:07	27°♋48'44	1.37557 AU
	-985 Jul 27 j 11:31	0°♌	
evening rise	-985 Jul 30 j 02:52	4°♌46'35	
desc. node	-985 Aug 13 j 17:43	28°♌47'52	
	-985 Aug 14 j 12:54	0°♍	
evening max el	-985 Sep 03 j 23:05	26°♍11'11	25°17'39
	-985 Sep 08 j 08:38	0°♎	
retrograde	-985 Sep 15 j 21:56	3°♎05'22	
evening set	-985 Sep 21 j 18:57	0°♎36'12	
	-985 Sep 22 j 10:53	30°℞♍	
min. Earth dist.	-985 Sep 26 j 05:40	25°♍37'15	0.67034 AU
inferior conj	-985 Sep 27 j 06:16	24°♍17'09	-1°03'49
minimum elong	-985 Sep 27 j 07:50	24°♍12'01	1°03'10
asc. node	-985 Sep 30 j 08:53	20°♍29'40	
morning rise	-985 Oct 02 j 20:50	18°♍17'47	
direct	-985 Oct 06 j 07:28	17°♍09'09	
morning max el	-985 Oct 13 j 15:08	21°♍19'49	19°36'04
	-985 Oct 20 j 15:16	0°♎	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-985 Nov 07 j 08:55	26°♎43'07	
	-985 Nov 09 j 11:38	0°♏	
desc. node	-985 Nov 09 j 17:01	0°♏20'55	
max. Earth dist.	-985 Nov 20 j 03:33	16°♏43'35	1.44356 AU
superior conj	-985 Nov 24 j 03:06	23°♏04'37	-1°25'13
minimum elong	-985 Nov 23 j 19:07	22°♏32'39	1°24'27
	-985 Nov 28 j 09:53	0°♐	
evening rise	-985 Dec 08 j 02:33	16°♐03'38	
	-985 Dec 16 j 10:19	0°♑	
evening max el	-985 Dec 26 j 22:26	14°♑52'41	18°21'31
asc. node	-985 Dec 27 j 08:10	15°♑16'49	
retrograde	-984 Jan 02 j 10:57	18°♑25'45	
evening set	-984 Jan 05 j 09:49	17°♑38'43	
inferior conj	-984 Jan 11 j 10:16	12°♑11'58	3°43'51
minimum elong	-984 Jan 11 j 08:23	12°♑17'18	3°43'37
min. Earth dist.	-984 Jan 13 j 17:06	9°♑37'12	0.63900 AU
morning rise	-984 Jan 17 j 06:22	6°♑09'23	
direct	-984 Jan 24 j 05:26	3°♑20'03	
desc. node	-984 Feb 05 j 16:14	9°♑58'56	
morning max el	-984 Feb 06 j 20:54	11°♑08'20	27°33'07
	-984 Feb 21 j 19:55	0°♒	
	-984 Mar 10 j 11:21	0°♓	
morning set	-984 Mar 12 j 17:28	4°♓24'03	
max. Earth dist.	-984 Mar 17 j 19:10	14°♓44'30	1.33363 AU
superior conj	-984 Mar 20 j 13:42	20°♓36'18	-0°38'34
minimum elong	-984 Mar 20 j 15:32	20°♓46'01	0°38'12
asc. node	-984 Mar 24 j 07:31	28°♓37'54	
	-984 Mar 24 j 22:50	0°♈	
evening rise	-984 Mar 27 j 17:46	5°♈55'39	
	-984 Apr 09 j 17:39	0°♉	
evening max el	-984 Apr 18 j 21:37	11°♉27'51	22°45'06
retrograde	-984 May 02 j 02:26	17°♉58'56	
desc. node	-984 May 03 j 15:26	17°♉53'39	
evening set	-984 May 05 j 07:16	17°♉36'31	
min. Earth dist.	-984 May 13 j 06:29	14°♉07'29	0.55453 AU
inferior conj	-984 May 14 j 14:38	13°♉21'25	-2°55'40
minimum elong	-984 May 14 j 07:49	13°♉31'13	2°53'42
morning rise	-984 May 23 j 10:33	9°♉26'52	
direct	-984 May 26 j 04:05	9°♉09'26	
morning max el	-984 Jun 06 j 07:34	14°♉20'27	20°48'41
	-984 Jun 17 j 19:50	0°♊	
asc. node	-984 Jun 20 j 06:48	4°♊28'00	
morning set	-984 Jun 25 j 13:59	14°♊57'02	
	-984 Jul 02 j 20:27	0°♋	
superior conj	-984 Jul 03 j 02:56	0°♋33'13	1°40'57
minimum elong	-984 Jul 03 j 01:05	0°♋23'44	1°40'50
max. Earth dist.	-984 Jul 07 j 15:24	9°♋38'03	1.35801 AU
evening rise	-984 Jul 11 j 19:35	17°♋38'38	
	-984 Jul 18 j 17:07	0°♌	
desc. node	-984 Jul 30 j 14:46	18°♌51'02	
	-984 Aug 07 j 18:57	0°♍	
evening max el	-984 Aug 16 j 10:42	9°♍46'33	26°22'06
retrograde	-984 Aug 29 j 04:19	16°♍57'47	
evening set	-984 Sep 04 j 15:29	14°♍16'05	
min. Earth dist.	-984 Sep 08 j 18:23	9°♍54'28	0.66252 AU
inferior conj	-984 Sep 10 j 06:44	8°♍03'07	-1°58'54
minimum elong	-984 Sep 10 j 09:41	7°♍54'06	1°57'45
morning rise	-984 Sep 16 j 04:11	2°♍14'34	
asc. node	-984 Sep 16 j 05:58	2°♍12'03	
direct	-984 Sep 19 j 05:38	1°♍21'17	
morning max el	-984 Sep 26 j 00:28	5°♍07'59	18°45'43
	-984 Oct 13 j 07:37	0°♎	
morning set	-984 Oct 17 j 02:52	6°♎02'37	
desc. node	-984 Oct 26 j 14:03	21°♎01'15	
	-984 Nov 01 j 06:59	0°♏	
superior conj	-984 Nov 02 j 06:10	1°♏31'11	-0°42'30
minimum elong	-984 Nov 02 j 00:42	1°♏09'41	0°41'48
max. Earth dist.	-984 Nov 01 j 21:22	0°♏56'33	1.44950 AU
evening rise	-984 Nov 17 j 23:50	26°♏29'19	
	-984 Nov 20 j 04:20	0°♐	
evening max el	-984 Dec 09 j 09:27	28°♐17'53	18°52'46
	-984 Dec 11 j 05:35	0°♑	
asc. node	-984 Dec 13 j 05:13	1°♑20'21	
retrograde	-984 Dec 16 j 04:46	2°♑08'49	
evening set	-984 Dec 19 j 09:16	1°♑10'27	
	-984 Dec 20 j 23:17	30°℞♐	
inferior conj	-984 Dec 25 j 02:45	25°♐26'25	3°19'33
minimum elong	-984 Dec 25 j 00:01	25°♐34'50	3°18'58
min. Earth dist.	-984 Dec 26 j 18:21	23°♐24'18	0.65365 AU
morning rise	-984 Dec 30 j 14:28	19°♐17'50	
direct	-983 Jan 06 j 05:13	16°♐26'34	
morning max el	-983 Jan 19 j 06:39	24°♐04'01	26°48'18
desc. node	-983 Jan 22 j 13:16	27°♐34'01	
	-983 Jan 24 j 15:19	0°♑	
	-983 Feb 14 j 04:45	0°♒	
morning set	-983 Feb 24 j 03:28	17°♒52'25	
max. Earth dist.	-983 Feb 28 j 12:29	26°♒26'34	1.34486 AU
	-983 Mar 02 j 06:41	0°♓	
superior conj	-983 Mar 04 j 15:10	4°♓50'49	-1°04'21
minimum elong	-983 Mar 04 j 18:07	5°♓06'06	1°03'51
asc. node	-983 Mar 11 j 04:34	18°♓36'11	
evening rise	-983 Mar 12 j 03:23	20°♓34'58	
	-983 Mar 16 j 19:39	0°♈	
evening max el	-983 Mar 31 j 19:45	22°♈18'47	21°15'02
retrograde	-983 Apr 12 j 16:33	28°♈03'35	
evening set	-983 Apr 15 j 01:09	27°♈50'44	
desc. node	-983 Apr 20 j 12:28	25°♈56'06	
inferior conj	-983 Apr 24 j 09:28	23°♈51'08	-1°05'57
minimum elong	-983 Apr 24 j 06:21	23°♈55'31	1°04'52
min. Earth dist.	-983 Apr 24 j 19:30	23°♈37'01	0.55034 AU
morning rise	-983 May 03 j 11:45	19°♈48'35	
direct	-983 May 06 j 14:49	19°♈27'21	
morning max el	-983 May 19 j 08:03	25°♈31'02	22°20'07
	-983 May 23 j 12:14	0°♉	
asc. node	-983 Jun 07 j 03:51	24°♉00'28	
morning set	-983 Jun 10 j 00:03	29°♉49'26	
	-983 Jun 10 j 02:05	0°♊	
superior conj	-983 Jun 17 j 05:26	15°♊07'12	1°28'39
minimum elong	-983 Jun 17 j 02:58	14°♊54'12	1°28'22
max. Earth dist.	-983 Jun 20 j 08:44	21°♊40'15	1.34385 AU
	-983 Jun 24 j 11:56	0°♋	
evening rise	-983 Jun 25 j 03:43	1°♋17'19	
	-983 Jul 11 j 16:20	0°♌	
desc. node	-983 Jul 17 j 11:47	8°♌26'57	
evening max el	-983 Jul 29 j 22:24	23°♌13'41	27°06'54
	-983 Aug 08 j 22:10	0°♍	
retrograde	-983 Aug 12 j 05:22	0°♍33'01	
	-983 Aug 15 j 08:32	30°℞♌	
evening set	-983 Aug 19 j 03:57	27°♌46'22	
min. Earth dist.	-983 Aug 22 j 23:45	24°♌02'11	0.65109 AU
inferior conj	-983 Aug 25 j 01:03	21°♌42'58	-2°51'46
minimum elong	-983 Aug 25 j 05:06	21°♌31'29	2°50'25
morning rise	-983 Aug 31 j 06:52	16°♌08'26	
direct	-983 Sep 03 j 01:27	15°♌27'02	
asc. node	-983 Sep 03 j 03:02	15°♌27'03	
morning max el	-983 Sep 09 j 14:16	18°♌58'55	18°11'48
	-983 Sep 17 j 19:13	0°♍	
morning set	-983 Sep 28 j 01:02	16°♍45'01	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-983 Oct 06 j 02:52	0°♎	
superior conj	-983 Oct 12 j 09:11	10°♎03'13	0°07'04
minimum elong	-983 Oct 12 j 10:04	10°♎06'45	0°06'57
behind sun begin	-983 Oct 12 j 00:07	9°♎27'07	
behind sun end	-983 Oct 12 j 20:02	10°♎46'20	
desc. node	-983 Oct 13 j 11:05	11°♎46'03	
max. Earth dist.	-983 Oct 15 j 16:08	15°♎15'55	1.44806 AU
	-983 Oct 25 j 01:53	0°♏	
evening rise	-983 Oct 28 j 21:48	5°♏57'34	
greatest brilliancy	-983 Nov 10 j 08:25	25°♏07'10	-0.7m
	-983 Nov 13 j 15:15	0°♐	
evening max el	-983 Nov 22 j 16:36	11°♐44'38	19°40'34
retrograde	-983 Nov 30 j 01:43	16°♐02'18	
asc. node	-983 Nov 30 j 02:16	16°♐02'18	
evening set	-983 Dec 03 j 13:31	14°♐50'55	
inferior conj	-983 Dec 09 j 02:11	8°♐52'35	2°44'49
minimum elong	-983 Dec 08 j 23:19	9°♐01'59	2°43'59
min. Earth dist.	-983 Dec 10 j 03:54	7°♐28'09	0.66446 AU
morning rise	-983 Dec 14 j 08:54	2°♐40'13	
	-983 Dec 19 j 22:04	30°℞♏	
direct	-983 Dec 20 j 10:53	29°♏58'51	
	-983 Dec 20 j 23:51	0°♐	
morning max el	-982 Jan 01 j 15:54	7°♐13'11	25°39'24
desc. node	-982 Jan 09 j 10:18	16°♐09'11	
	-982 Jan 19 j 10:43	0°♑	
morning set	-982 Feb 06 j 22:24	0°♒31'03	
	-982 Feb 06 j 15:36	0°♒	
max. Earth dist.	-982 Feb 10 j 17:53	7°♒37'31	1.36051 AU
superior conj	-982 Feb 16 j 08:34	18°♒36'07	-1°27'55
minimum elong	-982 Feb 16 j 12:12	18°♒54'19	1°27'27
	-982 Feb 21 j 23:03	0°♓	
evening rise	-982 Feb 24 j 09:03	4°♓56'12	
asc. node	-982 Feb 26 j 01:36	8°♓20'49	
	-982 Mar 10 j 19:51	0°♈	
evening max el	-982 Mar 14 j 04:32	3°♈43'46	19°59'30
retrograde	-982 Mar 24 j 08:43	8°♈35'53	
evening set	-982 Mar 26 j 12:13	8°♈23'50	
inferior conj	-982 Apr 04 j 08:05	4°♈23'36	0°51'27
minimum elong	-982 Apr 04 j 10:19	4°♈20'14	0°50'41
min. Earth dist.	-982 Apr 06 j 09:40	3°♈08'24	0.55566 AU
desc. node	-982 Apr 07 j 09:28	2°♈33'27	
	-982 Apr 12 j 23:13	30°℞♓	
morning rise	-982 Apr 13 j 06:17	29°♓54'46	
direct	-982 Apr 17 j 05:41	29°♓19'58	
	-982 Apr 21 j 10:47	0°♈	
morning max el	-982 May 01 j 00:59	6°♈10'55	24°00'22
	-982 May 18 j 00:09	0°♉	
morning set	-982 May 25 j 11:53	14°♉48'30	
asc. node	-982 May 25 j 00:54	13°♉51'01	
superior conj	-982 Jun 01 j 13:04	29°♉57'22	1°11'45
minimum elong	-982 Jun 01 j 10:35	29°♉43'58	1°11'22
	-982 Jun 01 j 13:33	0°♊	
max. Earth dist.	-982 Jun 03 j 11:14	4°♊05'13	1.33351 AU
evening rise	-982 Jun 08 j 23:00	15°♊30'21	
	-982 Jun 16 j 13:15	0°♋	
desc. node	-982 Jul 04 j 08:48	27°♋24'14	
	-982 Jul 06 j 11:25	0°♌	
evening max el	-982 Jul 12 j 08:55	6°♌21'47	27°25'14
retrograde	-982 Jul 26 j 00:47	13°♌42'43	
evening set	-982 Aug 02 j 05:17	11°♌02'45	
min. Earth dist.	-982 Aug 05 j 19:59	7°♌52'00	0.63596 AU
inferior conj	-982 Aug 08 j 10:40	5°♌11'56	-3°39'21
minimum elong	-982 Aug 08 j 15:12	5°♌00'20	3°38'12
	-982 Aug 14 j 21:04	30°℞♋	
morning rise	-982 Aug 15 j 02:09	29°♋54'32	
direct	-982 Aug 17 j 16:16	29°♋21'49	
	-982 Aug 20 j 10:53	0°♌	
asc. node	-982 Aug 21 j 00:05	0°♌16'26	
morning max el	-982 Aug 24 j 05:51	2°♌47'18	17°55'19
morning set	-982 Sep 10 j 00:58	28°♌41'48	
	-982 Sep 10 j 18:59	0°♍	
superior conj	-982 Sep 22 j 08:26	19°♍37'33	0°50'59
minimum elong	-982 Sep 22 j 13:16	19°♍57'27	0°50'21
max. Earth dist.	-982 Sep 28 j 08:30	29°♍22'47	1.43960 AU
	-982 Sep 28 j 17:48	0°♎	
desc. node	-982 Sep 30 j 08:07	2°♎32'36	
evening rise	-982 Oct 08 j 05:07	14°♎51'45	
	-982 Oct 18 j 04:05	0°♏	
evening max el	-982 Nov 05 j 18:26	25°♏11'53	20°42'43
	-982 Nov 13 j 05:15	0°♐	
retrograde	-982 Nov 13 j 23:17	0°♐03'02	
	-982 Nov 14 j 17:02	30°℞♏	
asc. node	-982 Nov 16 j 23:18	29°♏11'38	
evening set	-982 Nov 17 j 20:26	28°♏36'34	
inferior conj	-982 Nov 23 j 06:07	22°♏27'18	2°02'27
minimum elong	-982 Nov 23 j 03:40	22°♏35'40	2°01'34
min. Earth dist.	-982 Nov 23 j 19:36	21°♏41'20	0.67161 AU
morning rise	-982 Nov 28 j 10:41	16°♏13'21	
direct	-982 Dec 03 j 21:51	13°♏49'44	
morning max el	-982 Dec 15 j 00:18	20°♏27'15	24°16'09
	-982 Dec 23 j 05:02	0°♐	
desc. node	-982 Dec 27 j 07:21	5°♐27'02	
	-981 Jan 12 j 15:55	0°♑	
morning set	-981 Jan 19 j 20:24	12°♑03'41	
max. Earth dist.	-981 Jan 23 j 14:19	18°♑41'03	1.37988 AU
	-981 Jan 29 j 16:55	0°♒	
superior conj	-981 Jan 30 j 14:29	1°♒43'02	-1°47'03
minimum elong	-981 Jan 30 j 17:53	1°♒59'21	1°46'47
evening rise	-981 Feb 08 j 08:22	18°♒52'37	
asc. node	-981 Feb 12 j 22:37	27°♒46'19	
	-981 Feb 14 j 03:28	0°♓	
evening max el	-981 Feb 25 j 00:11	15°♓46'46	19°02'45
retrograde	-981 Mar 05 j 14:16	19°♓54'29	
evening set	-981 Mar 07 j 21:10	19°♓38'10	
inferior conj	-981 Mar 15 j 22:42	15°♓24'20	2°25'46
minimum elong	-981 Mar 16 j 03:13	15°♓16'27	2°24'32
min. Earth dist.	-981 Mar 19 j 01:29	13°♓14'48	0.56936 AU
morning rise	-981 Mar 24 j 06:18	10°♓23'05	
desc. node	-981 Mar 25 j 06:31	10°♓01'15	
direct	-981 Mar 29 j 09:33	9°♓20'42	
morning max el	-981 Apr 12 j 15:49	16°♓42'58	25°36'07
	-981 Apr 23 j 11:48	0°♈	
morning set	-981 May 09 j 23:43	29°♈47'35	
	-981 May 10 j 02:05	0°♉	
asc. node	-981 May 11 j 21:56	3°♉53'19	
superior conj	-981 May 16 j 23:39	14°♉55'31	0°51'16
minimum elong	-981 May 16 j 21:37	14°♉44'24	0°50'53
max. Earth dist.	-981 May 17 j 20:34	16°♉49'38	1.32700 AU
evening rise	-981 May 24 j 01:57	0°♊06'04	
	-981 May 24 j 00:46	0°♊	
	-981 Jun 09 j 15:20	0°♋	
desc. node	-981 Jun 21 j 05:49	15°♋25'45	
evening max el	-981 Jun 24 j 16:05	18°♋57'52	27°12'05
retrograde	-981 Jul 08 j 13:33	26°♋16'29	
evening set	-981 Jul 15 j 15:27	23°♋57'12	
min. Earth dist.	-981 Jul 19 j 06:07	21°♋10'14	0.61759 AU
inferior conj	-981 Jul 22 j 08:29	18°♋21'59	-4°17'04
minimum elong	-981 Jul 22 j 12:17	18°♋13'21	4°16'29

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-981 Jul 29 j 10:36	13°♋24'31	
direct	-981 Jul 31 j 22:38	12°♋57'50	
asc. node	-981 Aug 07 j 21:08	16°♋27'38	
morning max el	-981 Aug 07 j 20:16	16°♋25'29	17°57'16
	-981 Aug 17 j 09:21	0°♌	
morning set	-981 Aug 23 j 20:45	11°♌35'40	
superior conj	-981 Sep 03 j 11:09	0°♍33'06	1°22'26
minimum elong	-981 Sep 03 j 15:56	0°♍53'50	1°21'58
	-981 Sep 03 j 03:31	0°♍	
max. Earth dist.	-981 Sep 10 j 20:28	13°♍01'57	1.42523 AU
desc. node	-981 Sep 17 j 05:09	23°♍17'23	
evening rise	-981 Sep 17 j 15:20	23°♍57'34	
	-981 Sep 21 j 12:19	0°♎	
	-981 Oct 12 j 06:30	0°♏	
evening max el	-981 Oct 19 j 14:28	8°♏39'57	21°55'53
retrograde	-981 Oct 28 j 19:32	14°♏08'31	
evening set	-981 Nov 02 j 04:13	12°♏24'55	
asc. node	-981 Nov 03 j 20:20	10°♏50'02	
inferior conj	-981 Nov 07 j 12:30	6°♏08'14	1°14'28
minimum elong	-981 Nov 07 j 10:51	6°♏13'55	1°13'47
min. Earth dist.	-981 Nov 07 j 14:57	5°♏59'44	0.67536 AU
morning rise	-981 Nov 12 j 17:19	29°♎55'08	
	-981 Nov 12 j 15:03	30°℞♎	
direct	-981 Nov 17 j 13:20	27°♎53'14	
	-981 Nov 23 j 02:26	0°♏	
morning max el	-981 Nov 27 j 10:14	3°♏45'13	22°48'35
desc. node	-981 Dec 14 j 04:24	25°♏15'27	
	-981 Dec 17 j 10:05	0°♐	
morning set	-981 Dec 31 j 15:20	22°♐14'51	
	-980 Jan 05 j 06:11	0°♑	
max. Earth dist.	-980 Jan 05 j 09:52	0°♑15'47	1.40100 AU
superior conj	-980 Jan 13 j 04:29	14°♑00'08	-1°58'38
minimum elong	-980 Jan 13 j 06:06	14°♑07'32	1°58'35
	-980 Jan 21 j 17:40	0°♒	
evening rise	-980 Jan 22 j 22:29	2°♒17'06	
asc. node	-980 Jan 30 j 19:39	16°♒46'08	
evening max el	-980 Feb 08 j 04:25	28°♒21'53	18°25'58
	-980 Feb 10 j 02:27	0°♓	
retrograde	-980 Feb 15 j 14:40	2°♓01'11	
evening set	-980 Feb 18 j 02:30	1°♓37'44	
	-980 Feb 21 j 11:37	30°℞♒	
inferior conj	-980 Feb 25 j 10:09	27°♒03'46	3°24'25
minimum elong	-980 Feb 25 j 13:36	26°♒56'45	3°23'50
min. Earth dist.	-980 Feb 28 j 20:27	24°♒17'37	0.58840 AU
morning rise	-980 Mar 03 j 22:17	21°♒35'42	
direct	-980 Mar 10 j 02:39	19°♒56'09	
desc. node	-980 Mar 11 j 03:32	19°♒58'56	
morning max el	-980 Mar 24 j 10:08	27°♒34'48	26°52'15
	-980 Mar 26 j 18:24	0°♓	
	-980 Apr 15 j 23:33	0°♈	
morning set	-980 Apr 23 j 09:57	14°♈41'04	
asc. node	-980 Apr 27 j 18:59	24°♈02'46	
superior conj	-980 Apr 30 j 11:24	29°♈55'22	0°28'03
minimum elong	-980 Apr 30 j 10:11	29°♈48'42	0°27'48
max. Earth dist.	-980 Apr 30 j 09:22	29°♈44'09	1.32415 AU
	-980 Apr 30 j 12:15	0°♉	
evening rise	-980 May 07 j 09:58	14°♉55'42	
	-980 May 15 j 00:54	0°♊	
	-980 Jun 04 j 20:18	0°♋	
evening max el	-980 Jun 05 j 17:27	0°♋51'34	26°25'58
desc. node	-980 Jun 07 j 02:49	2°♋08'05	
retrograde	-980 Jun 19 j 18:01	8°♋06'25	
evening set	-980 Jun 26 j 05:57	6°♋20'27	
min. Earth dist.	-980 Jun 30 j 06:36	3°♋42'01	0.59727 AU

inferior conj	-980 Jul 03 j 14:55	1°♋03'49	-4°37'37
minimum elong	-980 Jul 03 j 16:10	1°♋01'21	4°37'34
	-980 Jul 04 j 23:36	30°℞♊	
morning rise	-980 Jul 11 j 04:26	26°♊28'28	
direct	-980 Jul 13 j 16:29	26°♊05'55	
morning max el	-980 Jul 21 j 06:32	29°♊45'27	18°18'45
	-980 Jul 21 j 12:33	0°♋	
asc. node	-980 Jul 24 j 18:12	3°♋45'15	
morning set	-980 Aug 06 j 06:56	25°♋11'49	
	-980 Aug 08 j 19:32	0°♌	
superior conj	-980 Aug 15 j 14:43	12°♌42'40	1°40'39
minimum elong	-980 Aug 15 j 17:29	12°♌55'16	1°40'30
max. Earth dist.	-980 Aug 23 j 03:18	26°♌01'58	1.40680 AU
	-980 Aug 25 j 11:27	0°♍	
evening rise	-980 Aug 27 j 20:37	3°♍57'28	
desc. node	-980 Sep 03 j 02:11	13°♍56'52	
	-980 Sep 13 j 19:10	0°♎	
evening max el	-980 Oct 01 j 05:31	22°♎09'38	23°15'14
retrograde	-980 Oct 11 j 13:04	28°♎15'51	
evening set	-980 Oct 16 j 11:09	26°♎13'48	
asc. node	-980 Oct 20 j 17:23	21°♎22'23	
inferior conj	-980 Oct 21 j 19:29	19°♎53'13	0°22'29
minimum elong	-980 Oct 21 j 18:57	19°♎55'03	0°22'14
min. Earth dist.	-980 Oct 21 j 11:31	20°♎20'36	0.67594 AU
morning rise	-980 Oct 27 j 02:40	13°♎43'28	
direct	-980 Oct 31 j 08:19	12°♎03'59	
morning max el	-980 Nov 09 j 01:17	17°♎10'38	21°25'11
	-980 Nov 19 j 09:58	0°♏	
desc. node	-980 Nov 30 j 01:26	15°♏25'20	
	-980 Dec 09 j 13:13	0°♐	
morning set	-980 Dec 10 j 05:32	1°♐04'18	
max. Earth dist.	-980 Dec 17 j 11:28	12°♐44'54	1.42099 AU
superior conj	-980 Dec 24 j 21:00	25°♐12'59	-1°58'37
minimum elong	-980 Dec 24 j 18:53	25°♐03'52	1°58'34
	-980 Dec 27 j 14:55	0°♑	
evening rise	-979 Jan 04 j 23:46	15°♑01'00	
	-979 Jan 13 j 10:09	0°♒	
asc. node	-979 Jan 16 j 16:42	5°♒11'11	
evening max el	-979 Jan 21 j 14:05	11°♒19'11	18°09'03
retrograde	-979 Jan 28 j 08:16	14°♒46'03	
evening set	-979 Jan 31 j 00:17	14°♒14'14	
inferior conj	-979 Feb 06 j 17:11	9°♒18'41	3°50'25
minimum elong	-979 Feb 06 j 18:15	9°♒16'08	3°50'21
min. Earth dist.	-979 Feb 09 j 21:34	6°♒19'54	0.60919 AU
morning rise	-979 Feb 13 j 10:42	3°♒32'11	
direct	-979 Feb 20 j 06:28	1°♒16'30	
desc. node	-979 Feb 26 j 00:35	2°♒43'41	
morning max el	-979 Mar 06 j 10:40	9°♒03'44	27°36'58
	-979 Mar 22 j 13:23	0°♓	
morning set	-979 Apr 07 j 16:44	29°♓21'41	
	-979 Apr 08 j 00:09	0°♈	
max. Earth dist.	-979 Apr 13 j 21:42	12°♈34'24	1.32479 AU
superior conj	-979 Apr 14 j 22:37	14°♈50'18	0°02'55
minimum elong	-979 Apr 14 j 22:29	14°♈49'35	0°02'54
behind sun begin	-979 Apr 14 j 17:30	14°♈22'21	
behind sun end	-979 Apr 15 j 03:28	15°♈16'51	
asc. node	-979 Apr 14 j 16:02	14°♈14'22	
evening rise	-979 Apr 21 j 20:48	29°♈50'46	
	-979 Apr 21 j 22:33	0°♉	
	-979 May 08 j 13:55	0°♊	
evening max el	-979 May 18 j 12:00	12°♊01'05	25°11'30
desc. node	-979 May 24 j 23:50	16°♊59'43	
retrograde	-979 Jun 01 j 12:32	19°♊09'42	
evening set	-979 Jun 06 j 21:46	18°♊02'36	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

min. Earth dist.	-979 Jun 11 j 23:46	15°♊15'17	0.57726 AU	
inferior conj	-979 Jun 15 j 02:33	13°♊07'47	-4°30'19	
minimum elong	-979 Jun 14 j 23:34	13°♊12'55	4°30'02	
morning rise	-979 Jun 23 j 04:07	8°♊54'20		
direct	-979 Jun 25 j 17:21	8°♊34'53		
morning max el	-979 Jul 04 j 09:48	12°♊38'45	19°00'48	
asc. node	-979 Jul 11 j 15:17	21°♊55'00		
	-979 Jul 16 j 07:07	0°♋		
morning set	-979 Jul 21 j 03:24	9°♋19'22		
superior conj	-979 Jul 29 j 13:31	25°♋50'48	1°47'32	
minimum elong	-979 Jul 29 j 14:02	25°♋53'17	1°47'32	
	-979 Jul 31 j 17:55	0°♌		
max. Earth dist.	-979 Aug 05 j 06:24	8°♌19'51	1.38675 AU	
evening rise	-979 Aug 09 j 03:05	15°♌09'00		
	-979 Aug 18 j 02:38	0°♍		
desc. node	-979 Aug 20 j 23:13	4°♍26'55		
	-979 Sep 08 j 12:16	0°♎		
evening max el	-979 Sep 13 j 17:32	5°♎42'34	24°34'39	
retrograde	-979 Sep 25 j 02:57	12°♎22'01		
evening set	-979 Sep 30 j 15:35	10°♎01'50		
min. Earth dist.	-979 Oct 05 j 06:56	4°♎42'38	0.67332 AU	
inferior conj	-979 Oct 06 j 01:22	3°♎41'03	-0°31'58	
minimum elong	-979 Oct 06 j 02:09	3°♎38'26	0°31'38	
asc. node	-979 Oct 07 j 14:26	1°♎39'32		
	-979 Oct 08 j 23:30	30°℞♍		
morning rise	-979 Oct 11 j 12:46	27°♍37'15		
direct	-979 Oct 15 j 05:42	26°♍18'23		
	-979 Oct 22 j 04:41	0°♎		
morning max el	-979 Oct 22 j 23:47	0°♎46'50	20°12'03	
	-979 Nov 13 j 02:47	0°♏		
desc. node	-979 Nov 16 j 22:31	5°♏51'01		
morning set	-979 Nov 19 j 02:59	9°♏13'23		
max. Earth dist.	-979 Nov 29 j 20:44	26°♏06'37	1.43699 AU	
	-979 Dec 02 j 06:44	0°♐		
superior conj	-979 Dec 05 j 11:21	5°♐12'11	-1°42'40	
minimum elong	-979 Dec 05 j 04:44	4°♐45'03	1°42'11	
evening rise	-979 Dec 18 j 08:07	26°♐57'08		
	-979 Dec 20 j 02:21	0°♑		
asc. node	-978 Jan 03 j 13:44	22°♑51'37		
evening max el	-978 Jan 05 j 02:20	24°♑31'49	18°11'31	
retrograde	-978 Jan 11 j 14:33	27°♑59'39		
evening set	-978 Jan 14 j 10:38	27°♑18'34		
inferior conj	-978 Jan 20 j 16:13	22°♑02'37	3°51'34	
minimum elong	-978 Jan 20 j 15:12	22°♑05'22	3°51'30	
min. Earth dist.	-978 Jan 23 j 07:43	19°♑13'53	0.62889 AU	
morning rise	-978 Jan 26 j 18:53	16°♑04'20		
direct	-978 Feb 02 j 19:16	13°♑22'59		
desc. node	-978 Feb 12 j 21:39	17°♑48'47		
morning max el	-978 Feb 16 j 16:55	21°♑13'39	27°44'51	
	-978 Feb 24 j 08:40	0°♒		
	-978 Mar 15 j 14:25	0°♓		
morning set	-978 Mar 22 j 17:49	13°♓42'00		
max. Earth dist.	-978 Mar 28 j 05:33	25°♓06'08	1.32917 AU	
superior conj	-978 Mar 30 j 07:35	29°♓34'37	-0°23'21	
minimum elong	-978 Mar 30 j 08:41	29°♓40'32	0°23'07	
	-978 Mar 30 j 12:18	0°♈		
asc. node	-978 Apr 01 j 13:05	4°♈24'09		
evening rise	-978 Apr 06 j 08:35	14°♈44'33		
	-978 Apr 14 j 01:05	0°♉		
evening max el	-978 Apr 30 j 02:47	22°♉41'16	23°39'52	
desc. node	-978 May 11 j 20:51	29°♉23'48		
retrograde	-978 May 13 j 19:17	29°♉32'20		
evening set	-978 May 17 j 18:04	28°♉57'54		
min. Earth dist.	-978 May 24 j 13:30	25°♉47'15	0.56084 AU	

inferior conj	-978 May 26 j 18:02	24°♉28'07	-3°43'11	
minimum elong	-978 May 26 j 11:27	24°♉38'06	3°41'43	
morning rise	-978 Jun 04 j 07:45	20°♉30'25		
direct	-978 Jun 06 j 22:43	20°♉13'06		
morning max el	-978 Jun 17 j 03:26	24°♉56'05	20°03'41	
	-978 Jun 21 j 15:44	0°♊		
asc. node	-978 Jun 28 j 12:21	10°♊44'27		
morning set	-978 Jul 05 j 06:59	23°♊49'28		
	-978 Jul 08 j 07:38	0°♋		
superior conj	-978 Jul 13 j 02:11	9°♋41'39	1°45'26	
minimum elong	-978 Jul 13 j 00:59	9°♋35'42	1°45'23	
max. Earth dist.	-978 Jul 18 j 10:42	20°♋10'29	1.36769 AU	
evening rise	-978 Jul 22 j 08:40	27°♋28'04		
	-978 Jul 23 j 18:19	0°♌		
desc. node	-978 Aug 07 j 20:14	24°♌41'48		
	-978 Aug 11 j 11:41	0°♍		
evening max el	-978 Aug 27 j 04:43	19°♍17'39	25°46'54	
retrograde	-978 Sep 08 j 12:24	26°♍21'08		
evening set	-978 Sep 14 j 15:37	23°♍45'40		
min. Earth dist.	-978 Sep 18 j 22:50	19°♍02'31	0.66744 AU	
inferior conj	-978 Sep 20 j 04:22	17°♍28'31	-1°27'20	
minimum elong	-978 Sep 20 j 06:32	17°♍21'36	1°26'26	
asc. node	-978 Sep 24 j 11:30	12°♍37'50		
morning rise	-978 Sep 25 j 21:42	11°♍33'28		
direct	-978 Sep 29 j 04:02	10°♍32'00		
morning max el	-978 Oct 06 j 05:35	14°♍31'36	19°12'40	
	-978 Oct 17 j 18:51	0°♎		
morning set	-978 Oct 29 j 07:30	17°♎50'43		
desc. node	-978 Nov 03 j 19:33	26°♎27'00		
	-978 Nov 06 j 01:58	0°♏		
max. Earth dist.	-978 Nov 12 j 11:41	10°♏03'57	1.44696 AU	
superior conj	-978 Nov 15 j 00:07	14°♏02'56	-1°08'42	
minimum elong	-978 Nov 14 j 16:24	13°♏32'23	1°07'50	
	-978 Nov 24 j 22:36	0°♐		
evening rise	-978 Nov 29 j 19:04	7°♐56'47		
	-978 Dec 13 j 11:15	0°♑		
evening max el	-978 Dec 19 j 14:28	7°♑53'45	18°32'41	
asc. node	-978 Dec 21 j 10:45	9°♑34'38		
retrograde	-978 Dec 26 j 05:10	11°♑33'30		
evening set	-978 Dec 29 j 06:08	10°♑42'02		
inferior conj	-977 Jan 04 j 03:20	5°♑07'44	3°35'01	
minimum elong	-977 Jan 04 j 01:00	5°♑14'38	3°34'38	
min. Earth dist.	-977 Jan 06 j 03:42	2°♑45'30	0.64567 AU	
	-977 Jan 08 j 17:42	30°℞♐		
morning rise	-977 Jan 09 j 19:23	29°♐02'03		
direct	-977 Jan 16 j 15:38	26°♐09'55		
	-977 Jan 25 j 16:01	0°♑		
morning max el	-977 Jan 30 j 02:05	3°♑55'57	27°17'32	
desc. node	-977 Jan 30 j 18:44	4°♑38'07		
	-977 Feb 18 j 19:35	0°♒		
morning set	-977 Mar 06 j 10:23	27°♒32'54		
	-977 Mar 07 j 16:18	0°♓		
max. Earth dist.	-977 Mar 11 j 04:52	7°♓07'08	1.33775 AU	
superior conj	-977 Mar 14 j 12:27	14°♓02'19	-0°49'40	
minimum elong	-977 Mar 14 j 14:46	14°♓14'36	0°49'14	
asc. node	-977 Mar 19 j 10:07	24°♓28'00		
evening rise	-977 Mar 21 j 19:31	29°♓31'01		
	-977 Mar 22 j 01:04	0°♈		
	-977 Apr 08 j 17:21	0°♉		
evening max el	-977 Apr 11 j 20:32	3°♉21'12	22°05'38	
retrograde	-977 Apr 24 j 13:56	9°♉34'39		
evening set	-977 Apr 27 j 07:47	9°♉17'58		
desc. node	-977 Apr 28 j 17:53	8°♉56'57		
min. Earth dist.	-977 May 06 j 02:47	5°♉32'01	0.55149 AU	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

inferior conj	-977 May 06 j 17:29	5°♉11'18	-2°12'23
minimum elong	-977 May 06 j 11:41	5°♉19'29	2°10'31
morning rise	-977 May 15 j 17:00	1°♉15'26	
direct	-977 May 18 j 13:13	0°♉57'18	
morning max el	-977 May 30 j 10:01	6°♉31'17	21°25'50
asc. node	-977 Jun 15 j 09:26	0°♊03'51	
	-977 Jun 15 j 08:38	0°♊	
morning set	-977 Jun 19 j 15:17	8°♊35'45	
superior conj	-977 Jun 27 j 00:34	24°♊03'07	1°36'23
minimum elong	-977 Jun 26 j 22:23	23°♊51'45	1°36'12
	-977 Jun 29 j 22:04	0°♋	
max. Earth dist.	-977 Jun 30 j 22:19	2°♋02'19	1.35151 AU
evening rise	-977 Jul 05 j 08:34	10°♋42'22	
	-977 Jul 16 j 05:34	0°♌	
desc. node	-977 Jul 25 j 17:13	14°♌34'39	
	-977 Aug 06 j 21:34	0°♍	
evening max el	-977 Aug 09 j 16:27	2°♍51'04	26°43'57
retrograde	-977 Aug 22 j 16:44	10°♍07'14	
evening set	-977 Aug 29 j 09:03	7°♍22'25	
min. Earth dist.	-977 Sep 02 j 08:50	3°♍16'36	0.65813 AU
inferior conj	-977 Sep 04 j 02:31	1°♍12'49	-2°21'45
minimum elong	-977 Sep 04 j 05:59	1°♍02'31	2°20'28
	-977 Sep 05 j 03:17	30°℞♌	
morning rise	-977 Sep 10 j 03:21	25°♌29'35	
asc. node	-977 Sep 11 j 08:35	24°♌58'09	
direct	-977 Sep 13 j 01:30	24°♌41'51	
morning max el	-977 Sep 19 j 17:05	28°♌21'31	18°29'04
	-977 Sep 21 j 05:17	0°♍	
morning set	-977 Oct 09 j 13:12	27°♍45'01	
	-977 Oct 10 j 22:39	0°♎	
desc. node	-977 Oct 21 j 16:34	17°♎09'31	
superior conj	-977 Oct 25 j 00:17	22°♎23'59	-0°21'31
minimum elong	-977 Oct 24 j 21:26	22°♎12'46	0°21'09
max. Earth dist.	-977 Oct 26 j 05:45	24°♎19'55	1.44984 AU
	-977 Oct 29 j 20:18	0°♏	
evening rise	-977 Nov 10 j 05:55	17°♏56'13	
	-977 Nov 17 j 21:25	0°♐	
greatest brilliancy	-977 Nov 19 j 21:10	3°♐06'49	-0.8m
evening max el	-977 Dec 03 j 00:06	21°♐20'07	19°11'16
asc. node	-977 Dec 08 j 07:48	25°♐05'15	
retrograde	-977 Dec 10 j 00:30	25°♐21'16	
evening set	-977 Dec 13 j 07:52	24°♐17'41	
inferior conj	-977 Dec 18 j 23:05	18°♐27'29	3°05'54
minimum elong	-977 Dec 18 j 20:14	18°♐36'34	3°05'10
min. Earth dist.	-977 Dec 20 j 08:42	16°♐40'50	0.65875 AU
morning rise	-977 Dec 24 j 08:18	12°♐17'07	
direct	-977 Dec 30 j 18:09	9°♐28'30	
morning max el	-976 Jan 12 j 11:30	16°♐57'47	26°21'18
desc. node	-976 Jan 17 j 15:47	22°♐41'16	
	-976 Jan 23 j 09:15	0°♑	
	-976 Feb 11 j 16:55	0°♒	
morning set	-976 Feb 17 j 14:33	10°♒41'45	
max. Earth dist.	-976 Feb 21 j 16:44	18°♒32'55	1.35094 AU
superior conj	-976 Feb 26 j 10:49	28°♒05'33	-1°14'45
minimum elong	-976 Feb 26 j 14:08	28°♒22'31	1°14'14
	-976 Feb 27 j 09:07	0°♓	
evening rise	-976 Mar 05 j 03:41	14°♓03'14	
asc. node	-976 Mar 05 j 07:08	14°♓21'02	
	-976 Mar 13 j 10:06	0°♈	
evening max el	-976 Mar 23 j 23:04	14°♈25'40	20°40'54
retrograde	-976 Apr 04 j 02:46	19°♈47'14	
evening set	-976 Apr 06 j 07:43	19°♈35'31	
desc. node	-976 Apr 14 j 14:55	16°♈08'25	
inferior conj	-976 Apr 15 j 12:04	15°♈38'08	-0°15'03
minimum elong	-976 Apr 15 j 11:22	15°♈39'09	0°14'48
transit middle	-976 Apr 15 j 11:22	15°♈39'09	0°14'48
transit begin	-976 Apr 15 j 09:53	15°♈41'16	
transit end	-976 Apr 15 j 12:50	15°♈37'02	
min. Earth dist.	-976 Apr 16 j 16:18	14°♈57'35	0.55145 AU
morning rise	-976 Apr 24 j 14:02	11°♈26'04	
direct	-976 Apr 28 j 00:41	11°♈00'22	
morning max el	-976 May 11 j 06:33	17°♈25'51	23°02'19
	-976 May 21 j 08:49	0°♉	
asc. node	-976 Jun 01 j 06:28	19°♉44'31	
morning set	-976 Jun 03 j 02:18	23°♉31'21	
	-976 Jun 06 j 03:36	0°♊	
superior conj	-976 Jun 10 j 05:31	8°♊44'32	1°21'59
minimum elong	-976 Jun 10 j 02:59	8°♊30'59	1°21'39
max. Earth dist.	-976 Jun 12 j 19:47	14°♊13'58	1.33901 AU
evening rise	-976 Jun 17 j 21:55	24°♊37'05	
	-976 Jun 20 j 16:23	0°♋	
	-976 Jul 08 j 17:49	0°♌	
desc. node	-976 Jul 11 j 14:14	3°♌55'41	
evening max el	-976 Jul 22 j 04:09	16°♌12'36	27°18'21
retrograde	-976 Aug 04 j 15:23	23°♌32'33	
evening set	-976 Aug 11 j 17:13	20°♌47'33	
min. Earth dist.	-976 Aug 15 j 10:37	17°♌18'05	0.64512 AU
inferior conj	-976 Aug 17 j 17:30	14°♌49'11	-3°12'48
minimum elong	-976 Aug 17 j 21:52	14°♌37'20	3°11'29
morning rise	-976 Aug 24 j 03:15	9°♌21'15	
direct	-976 Aug 26 j 19:42	8°♌43'47	
asc. node	-976 Aug 28 j 05:39	8°♌54'15	
morning max el	-976 Sep 02 j 07:55	12°♌11'56	18°02'31
	-976 Sep 14 j 14:36	0°♍	
morning set	-976 Sep 19 j 23:06	9°♍01'57	
	-976 Oct 02 j 14:50	0°♎	
superior conj	-976 Oct 03 j 10:06	1°♎17'44	0°26'57
minimum elong	-976 Oct 03 j 13:11	1°♎30'11	0°26'32
desc. node	-976 Oct 07 j 13:35	7°♎55'39	
max. Earth dist.	-976 Oct 08 j 00:14	8°♎37'53	1.44536 AU
evening rise	-976 Oct 19 j 20:03	27°♎06'32	
	-976 Oct 21 j 17:04	0°♏	
greatest brilliancy	-976 Nov 02 j 18:25	18°♏17'32	-0.6m
	-976 Nov 11 j 02:40	0°♐	
evening max el	-976 Nov 15 j 05:15	4°♐48'11	20°05'26
retrograde	-976 Nov 22 j 21:54	9°♐18'51	
asc. node	-976 Nov 24 j 04:50	9°♐09'20	
evening set	-976 Nov 26 j 13:31	8°♐01'11	
inferior conj	-976 Dec 02 j 00:43	1°♐57'54	2°27'39
minimum elong	-976 Dec 01 j 21:58	2°♐07'05	2°26'45
min. Earth dist.	-976 Dec 02 j 21:01	0°♐50'01	0.66800 AU
	-976 Dec 03 j 12:11	30°℞♏	
morning rise	-976 Dec 07 j 06:14	25°♏44'52	
direct	-976 Dec 13 j 02:09	23°♏10'23	
	-976 Dec 24 j 16:19	0°♐	
morning max el	-976 Dec 24 j 20:10	0°♐09'40	25°05'07
desc. node	-975 Jan 03 j 12:49	11°♐36'40	
	-975 Jan 16 j 07:24	0°♑	
morning set	-975 Jan 30 j 01:18	22°♑54'15	
max. Earth dist.	-975 Feb 02 j 17:49	29°♑37'46	1.36845 AU
	-975 Feb 02 j 22:35	0°♒	
superior conj	-975 Feb 08 j 23:49	11°♒36'08	-1°36'45
minimum elong	-975 Feb 09 j 03:30	11°♒54'15	1°36'20
evening rise	-975 Feb 17 j 06:58	28°♒15'05	
	-975 Feb 18 j 03:55	0°♓	
asc. node	-975 Feb 20 j 04:10	3°♓58'28	
evening max el	-975 Mar 06 j 12:37	26°♓06'50	19°32'53
	-975 Mar 12 j 09:27	0°♈	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-975 Mar 15 j 23:21	0°♈38'17	
evening set	-975 Mar 18 j 04:00	0°♈24'44	
	-975 Mar 19 j 17:02	30℞♓	
inferior conj	-975 Mar 26 j 16:17	26°♓19'36	1°35'32
minimum elong	-975 Mar 26 j 19:59	26°♓13'41	1°34'22
min. Earth dist.	-975 Mar 29 j 06:38	24°♓40'09	0.56068 AU
desc. node	-975 Apr 01 j 11:57	22°♓50'01	
morning rise	-975 Apr 04 j 09:23	21°♓37'19	
direct	-975 Apr 08 j 20:24	20°♓52'33	
morning max el	-975 Apr 22 j 21:40	27°♓57'59	24°42'37
	-975 Apr 24 j 21:56	0°♈	
	-975 May 14 j 10:14	0°♉	
morning set	-975 May 18 j 14:18	8°♉30'49	
asc. node	-975 May 19 j 03:29	9°♉40'24	
superior conj	-975 May 25 j 14:36	23°♉38'17	1°03'26
minimum elong	-975 May 25 j 12:16	23°♉25'33	1°03'02
max. Earth dist.	-975 May 27 j 01:46	26°♉48'37	1.33032 AU
	-975 May 28 j 13:24	0°♊	
evening rise	-975 Jun 01 j 20:48	9°♊00'26	
	-975 Jun 13 j 01:41	0°♋	
desc. node	-975 Jun 28 j 11:15	22°♋31'19	
evening max el	-975 Jul 04 j 13:36	29°♋08'24	27°23'41
	-975 Jul 05 j 11:47	0°♌	
retrograde	-975 Jul 18 j 07:44	6°♌27'53	
evening set	-975 Jul 25 j 12:35	3°♌54'57	
min. Earth dist.	-975 Jul 29 j 02:26	0°♌56'03	0.62851 AU
	-975 Jul 30 j 01:53	30℞♋	
inferior conj	-975 Jul 31 j 22:29	28°♋10'49	-3°56'56
minimum elong	-975 Aug 01 j 02:53	28°♋00'05	3°55'59
morning rise	-975 Aug 07 j 18:22	23°♋01'35	
direct	-975 Aug 10 j 07:27	22°♋31'35	
asc. node	-975 Aug 15 j 02:43	24°♋20'02	
morning max el	-975 Aug 16 j 23:19	25°♋56'32	17°53'54
	-975 Aug 20 j 09:54	0°♌	
morning set	-975 Sep 02 j 08:13	21°♌25'13	
	-975 Sep 07 j 04:57	0°♍	
superior conj	-975 Sep 13 j 20:54	11°♍26'24	1°05'59
minimum elong	-975 Sep 14 j 02:07	11°♍48'17	1°05'23
max. Earth dist.	-975 Sep 20 j 15:34	22°♍37'16	1.43414 AU
desc. node	-975 Sep 24 j 10:36	28°♍41'50	
	-975 Sep 25 j 06:21	0°♎	
evening rise	-975 Sep 29 j 02:18	5°♎59'57	
	-975 Oct 15 j 02:08	0°♏	
evening max el	-975 Oct 29 j 04:35	18°♏15'46	21°12'38
retrograde	-975 Nov 06 j 19:08	23°♏22'26	
evening set	-975 Nov 10 j 21:03	21°♏48'39	
asc. node	-975 Nov 11 j 01:54	21°♏39'02	
inferior conj	-975 Nov 16 j 05:56	15°♏35'37	1°42'41
minimum elong	-975 Nov 16 j 03:47	15°♏43'02	1°41'50
min. Earth dist.	-975 Nov 16 j 14:30	15°♏06'09	0.67365 AU
morning rise	-975 Nov 21 j 10:21	9°♏21'55	
direct	-975 Nov 26 j 14:57	7°♏07'33	
morning max el	-975 Dec 07 j 05:00	13°♏25'57	23°38'53
	-975 Dec 20 j 14:12	0°♐	
desc. node	-975 Dec 21 j 09:51	1°♐08'45	
	-974 Jan 09 j 04:49	0°♑	
morning set	-974 Jan 11 j 12:25	3°♑53'32	
max. Earth dist.	-974 Jan 15 j 13:16	10°♑52'02	1.38889 AU
superior conj	-974 Jan 22 j 23:31	24°♑23'01	-1°53'06
minimum elong	-974 Jan 23 j 02:24	24°♑36'32	1°52'56
	-974 Jan 25 j 22:31	0°♒	
evening rise	-974 Feb 01 j 02:45	11°♒58'55	
asc. node	-974 Feb 07 j 01:12	23°♒14'01	
	-974 Feb 11 j 00:23	0°♓	
evening max el	-974 Feb 17 j 12:07	8°♓23'43	18°44'33
retrograde	-974 Feb 25 j 13:06	12°♓17'47	
evening set	-974 Feb 27 j 22:00	11°♓58'43	
inferior conj	-974 Mar 07 j 15:36	7°♓36'26	2°55'06
minimum elong	-974 Mar 07 j 19:57	7°♓28'18	2°54'06
min. Earth dist.	-974 Mar 10 j 23:26	5°♓08'42	0.57700 AU
morning rise	-974 Mar 15 j 15:05	2°♓22'29	
desc. node	-974 Mar 19 j 08:59	1°♓13'49	
direct	-974 Mar 21 j 05:37	1°♓05'13	
morning max el	-974 Apr 04 j 13:37	8°♓35'55	26°11'54
	-974 Apr 20 j 15:43	0°♈	
morning set	-974 May 03 j 01:42	23°♈28'36	
asc. node	-974 May 06 j 00:32	29°♈46'30	
	-974 May 06 j 03:02	0°♉	
superior conj	-974 May 10 j 01:54	8°♉38'02	0°41'42
minimum elong	-974 May 10 j 00:11	8°♉28'34	0°41'22
max. Earth dist.	-974 May 10 j 13:03	9°♉39'02	1.32529 AU
evening rise	-974 May 17 j 02:11	23°♉42'58	
	-974 May 20 j 04:13	0°♊	
	-974 Jun 06 j 23:35	0°♋	
desc. node	-974 Jun 15 j 08:16	10°♋02'44	
evening max el	-974 Jun 16 j 18:20	11°♋26'48	26°56'22
retrograde	-974 Jun 30 j 17:18	18°♋44'34	
evening set	-974 Jul 07 j 14:59	16°♋37'45	
min. Earth dist.	-974 Jul 11 j 08:05	13°♋56'54	0.60902 AU
inferior conj	-974 Jul 14 j 14:12	11°♋10'08	-4°28'30
minimum elong	-974 Jul 14 j 17:10	11°♋03'46	4°28'09
morning rise	-974 Jul 21 j 21:08	6°♋22'20	
direct	-974 Jul 24 j 08:59	5°♋57'37	
morning max el	-974 Jul 31 j 12:27	9°♋28'47	18°04'05
asc. node	-974 Aug 01 j 23:46	11°♋01'46	
	-974 Aug 13 j 22:25	0°♌	
morning set	-974 Aug 16 j 10:44	4°♌38'55	
superior conj	-974 Aug 26 j 10:55	22°♌56'04	1°31'41
minimum elong	-974 Aug 26 j 14:58	23°♌13'58	1°31'21
	-974 Aug 30 j 12:04	0°♍	
max. Earth dist.	-974 Sep 03 j 01:14	6°♍00'47	1.41769 AU
evening rise	-974 Sep 08 j 19:10	15°♍24'56	
desc. node	-974 Sep 11 j 07:39	19°♍25'08	
	-974 Sep 18 j 04:33	0°♎	
	-974 Oct 10 j 06:42	0°♏	
evening max el	-974 Oct 11 j 22:13	1°♏44'12	22°29'04
retrograde	-974 Oct 21 j 14:35	7°♏29'37	
evening set	-974 Oct 26 j 04:43	5°♏38'13	
asc. node	-974 Oct 28 j 22:58	2°♏45'24	
	-974 Oct 31 j 00:59	30℞♎	
inferior conj	-974 Oct 31 j 12:49	29°♎19'07	0°52'49
minimum elong	-974 Oct 31 j 11:37	29°♎23'16	0°52'18
min. Earth dist.	-974 Oct 31 j 10:45	29°♎26'15	0.67599 AU
morning rise	-974 Nov 05 j 18:24	23°♎06'59	
direct	-974 Nov 10 j 08:02	21°♎14'55	
morning max el	-974 Nov 19 j 16:52	26°♎47'35	22°12'07
	-974 Nov 22 j 15:34	0°♏	
desc. node	-974 Dec 08 j 06:55	21°♏07'24	
	-974 Dec 14 j 04:54	0°♐	
morning set	-974 Dec 22 j 18:50	13°♐28'51	
max. Earth dist.	-974 Dec 28 j 10:35	22°♐47'51	1.40984 AU
	-973 Jan 01 j 15:51	0°♑	
superior conj	-973 Jan 05 j 05:04	6°♑14'25	-2°00'18
minimum elong	-973 Jan 05 j 05:20	6°♑15'36	2°00'19
evening rise	-973 Jan 15 j 11:55	25°♑07'24	
	-973 Jan 18 j 02:46	0°♒	
asc. node	-973 Jan 24 j 22:15	12°♒00'29	
evening max el	-973 Jan 31 j 19:01	21°♒09'26	18°16'19

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-973 Feb 07 j 21:15	24°♒41'46	
evening set	-973 Feb 10 j 10:47	24°♒15'02	
inferior conj	-973 Feb 17 j 11:46	19°♒32'07	3°38'59
minimum elong	-973 Feb 17 j 14:15	19°♒26'44	3°38'41
min. Earth dist.	-973 Feb 20 j 20:57	16°♒37'09	0.59720 AU
morning rise	-973 Feb 24 j 15:35	13°♒54'54	
direct	-973 Mar 03 j 03:48	11°♒58'55	
desc. node	-973 Mar 06 j 06:02	12°♒24'00	
morning max el	-973 Mar 17 j 10:36	19°♒42'57	27°15'37
	-973 Mar 26 j 05:21	0°♓	
	-973 Apr 13 j 08:09	0°♈	
morning set	-973 Apr 17 j 10:41	8°♈17'39	
asc. node	-973 Apr 22 j 21:34	19°♈57'34	
max. Earth dist.	-973 Apr 24 j 01:57	22°♈32'47	1.32388 AU
superior conj	-973 Apr 24 j 13:38	23°♈36'48	0°17'35
minimum elong	-973 Apr 24 j 12:51	23°♈32'30	0°17'25
	-973 Apr 27 j 11:36	0°♉	
evening rise	-973 May 01 j 11:37	8°♉35'45	
	-973 May 12 j 15:15	0°♊	
evening max el	-973 May 29 j 16:36	23°♊00'52	25°57'20
desc. node	-973 Jun 02 j 05:18	26°♊02'33	
	-973 Jun 10 j 07:15	0°♋	
retrograde	-973 Jun 12 j 18:14	0°♋14'39	
	-973 Jun 15 j 04:47	30°℞♊	
evening set	-973 Jun 18 j 20:01	28°♊45'09	
min. Earth dist.	-973 Jun 23 j 05:14	26°♊04'50	0.58844 AU
inferior conj	-973 Jun 26 j 12:59	23°♊36'58	-4°38'44
minimum elong	-973 Jun 26 j 12:35	23°♊37'44	4°38'43
morning rise	-973 Jul 04 j 07:35	19°♊11'19	
direct	-973 Jul 06 j 19:49	18°♊50'22	
morning max el	-973 Jul 14 j 20:09	22°♊38'57	18°34'07
asc. node	-973 Jul 19 j 20:50	28°♊43'18	
	-973 Jul 20 j 17:32	0°♋	
morning set	-973 Jul 31 j 01:43	18°♋29'17	
	-973 Aug 06 j 00:57	0°♌	
superior conj	-973 Aug 08 j 23:21	5°♌32'23	1°44'49
minimum elong	-973 Aug 09 j 01:07	5°♌40'39	1°44'44
max. Earth dist.	-973 Aug 16 j 05:28	18°♌39'47	1.39826 AU
evening rise	-973 Aug 20 j 10:59	25°♌54'41	
	-973 Aug 22 j 22:04	0°♍	
desc. node	-973 Aug 29 j 04:41	10°♍01'08	
	-973 Sep 11 j 21:14	0°♎	
evening max el	-973 Sep 24 j 11:40	15°♎15'11	23°49'29
retrograde	-973 Oct 05 j 06:46	21°♎36'54	
evening set	-973 Oct 10 j 10:49	19°♎27'13	
inferior conj	-973 Oct 15 j 19:35	13°♎05'58	-0°00'22
minimum elong	-973 Oct 15 j 19:35	13°♎05'57	0°00'23
transit middle	-973 Oct 15 j 19:35	13°♎05'57	0°00'23
transit begin	-973 Oct 15 j 16:52	13°♎15'12	
transit end	-973 Oct 15 j 22:18	12°♎56'43	
min. Earth dist.	-973 Oct 15 j 07:15	13°♎47'56	0.67517 AU
asc. node	-973 Oct 15 j 20:01	13°♎04'29	
morning rise	-973 Oct 21 j 04:18	6°♎58'08	
direct	-973 Oct 25 j 04:17	5°♎27'39	
morning max el	-973 Nov 02 j 10:52	10°♎17'25	20°52'30
	-973 Nov 17 j 12:17	0°♏	
desc. node	-973 Nov 25 j 03:59	11°♏25'01	
morning set	-973 Dec 01 j 23:32	21°♏54'13	
	-973 Dec 07 j 02:42	0°♐	
max. Earth dist.	-973 Dec 10 j 15:02	5°♐39'24	1.42842 AU
superior conj	-973 Dec 17 j 11:00	16°♐57'52	-1°54'02
minimum elong	-973 Dec 17 j 06:54	16°♐40'33	1°53'51
	-973 Dec 25 j 00:26	0°♑	
evening rise	-973 Dec 29 j 06:35	7°♑32'38	

asc. node	-972 Jan 11 j 19:18	0°♒08'51	
	-972 Jan 11 j 16:43	0°♒	
evening max el	-972 Jan 15 j 06:15	4°♒15'32	18°07'48
retrograde	-972 Jan 21 j 20:40	7°♒40'57	
evening set	-972 Jan 24 j 14:26	7°♒05'18	
inferior conj	-972 Jan 31 j 02:10	2°♒01'11	3°53'25
minimum elong	-972 Jan 31 j 02:16	2°♒00'56	3°53'25
	-972 Feb 02 j 02:41	30°℞♑	
min. Earth dist.	-972 Feb 03 j 01:45	29°♑04'02	0.61789 AU
morning rise	-972 Feb 06 j 12:52	26°♑09'12	
direct	-972 Feb 13 j 12:04	23°♑40'35	
desc. node	-972 Feb 21 j 03:06	26°♑13'43	
	-972 Feb 25 j 23:43	0°♒	
morning max el	-972 Feb 27 j 13:38	1°♒30'03	27°44'44
	-972 Mar 19 j 09:50	0°♓	
morning set	-972 Mar 31 j 15:20	22°♓51'06	
	-972 Apr 04 j 01:39	0°♈	
max. Earth dist.	-972 Apr 06 j 12:44	5°♈16'41	1.32617 AU
superior conj	-972 Apr 08 j 00:08	8°♈28'44	-0°08'09
minimum elong	-972 Apr 08 j 00:31	8°♈30'48	0°08'04
behind sun begin	-972 Apr 07 j 20:05	8°♈06'41	
behind sun end	-972 Apr 08 j 04:56	8°♈54'55	
asc. node	-972 Apr 08 j 18:38	10°♈09'28	
evening rise	-972 Apr 14 j 23:06	23°♈31'44	
	-972 Apr 18 j 02:09	0°♉	
	-972 May 06 j 16:19	0°♊	
evening max el	-972 May 10 j 09:08	3°♊56'02	24°33'50
desc. node	-972 May 19 j 02:17	9°♊56'04	
retrograde	-972 May 24 j 07:47	10°♊58'39	
evening set	-972 May 29 j 02:29	10°♊07'14	
min. Earth dist.	-972 Jun 03 j 20:46	7°♊11'18	0.56964 AU
inferior conj	-972 Jun 06 j 16:00	5°♊22'56	-4°15'47
minimum elong	-972 Jun 06 j 11:11	5°♊30'46	4°15'04
morning rise	-972 Jun 14 j 22:44	1°♊16'54	
direct	-972 Jun 17 j 12:34	0°♊58'30	
morning max el	-972 Jun 26 j 19:30	5°♊17'38	19°24'58
asc. node	-972 Jul 05 j 17:54	17°♊11'16	
	-972 Jul 12 j 15:49	0°♋	
morning set	-972 Jul 14 j 01:30	2°♋47'09	
superior conj	-972 Jul 22 j 04:33	18°♋59'46	1°47'36
minimum elong	-972 Jul 22 j 04:15	18°♋58'20	1°47'36
	-972 Jul 27 j 23:01	0°♌	
max. Earth dist.	-972 Jul 28 j 08:18	0°♌42'56	1.37843 AU
evening rise	-972 Aug 01 j 03:46	7°♌36'08	
	-972 Aug 14 j 19:02	0°♍	
desc. node	-972 Aug 15 j 01:42	0°♍25'18	
evening max el	-972 Sep 05 j 23:15	28°♍49'45	25°06'53
	-972 Sep 07 j 04:42	0°♎	
retrograde	-972 Sep 17 j 18:42	5°♎40'12	
evening set	-972 Sep 23 j 13:34	3°♎13'18	
	-972 Sep 26 j 14:34	30°℞♍	
min. Earth dist.	-972 Sep 28 j 01:29	28°♍09'04	0.67121 AU
inferior conj	-972 Sep 29 j 00:27	26°♍53'47	-0°55'26
minimum elong	-972 Sep 29 j 01:49	26°♍49'17	0°54'51
asc. node	-972 Oct 01 j 17:05	23°♍32'16	
morning rise	-972 Oct 04 j 14:08	20°♍53'12	
direct	-972 Oct 08 j 02:22	19°♍41'58	
morning max el	-972 Oct 15 j 12:26	23°♍56'46	19°44'56
	-972 Oct 20 j 14:53	0°♎	
morning set	-972 Nov 09 j 20:53	0°♏06'27	
	-972 Nov 09 j 19:13	0°♏	
desc. node	-972 Nov 11 j 01:02	1°♏55'30	
max. Earth dist.	-972 Nov 22 j 03:14	19°♏19'17	1.44206 AU
superior conj	-972 Nov 26 j 13:49	26°♏25'57	-1°30'24

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-972	Nov	26	j 06:01	25°♏54'33	1°29'41		-971	Nov	21	j 12:04	0°♐	
	-972	Nov	28	j 18:40	0°♐			-971	Dec	11	j 08:42	0°♑	
evening rise	-972	Dec	10	j 06:17	19°♐05'34		evening max el	-971	Dec	12	j 06:10	0°♑57'37	18°46'59
	-972	Dec	16	j 17:00	0°♑		asc. node	-971	Dec	15	j 13:23	3°♑41'21	
asc. node	-972	Dec	28	j 16:21	17°♑26'59		retrograde	-971	Dec	19	j 00:05	4°♑45'28	
evening max el	-972	Dec	28	j 18:50	17°♑33'21	18°18'18	evening set	-971	Dec	22	j 03:36	3°♑48'56	
retrograde	-971	Jan	04	j 06:58	21°♑04'39			-971	Dec	26	j 08:13	30°℞♐	
evening set	-971	Jan	07	j 05:06	20°♑19'09		inferior conj	-971	Dec	27	j 21:58	28°♐07'15	3°23'59
inferior conj	-971	Jan	13	j 06:47	14°♑55'02	3°46'20	minimum elong	-971	Dec	27	j 19:19	28°♐15'20	3°23'26
minimum elong	-971	Jan	13	j 05:06	14°♑59'44	3°46'09	min. Earth dist.	-971	Dec	29	j 15:47	25°♐59'45	0.65171 AU
min. Earth dist.	-971	Jan	15	j 15:51	12°♑16'19	0.63651 AU	morning rise	-970	Jan	02	j 10:41	21°♐59'15	
morning rise	-971	Jan	19	j 04:28	8°♑53'30		direct	-970	Jan	09	j 02:57	19°♐07'27	
direct	-971	Jan	26	j 04:07	6°♑05'53		morning max el	-970	Jan	22	j 07:03	26°♐47'37	26°56'43
desc. node	-971	Feb	07	j 00:10	12°♑07'32		desc. node	-970	Jan	24	j 21:14	29°♐31'34	
morning max el	-971	Feb	08	j 21:17	13°♑54'44	27°37'13		-970	Jan	25	j 07:27	0°♑	
	-971	Feb	21	j 22:19	0°♒			-970	Feb	15	j 12:50	0°♒	
	-971	Mar	11	j 22:43	0°♓		morning set	-970	Feb	27	j 00:59	20°♒34'42	
morning set	-971	Mar	15	j 13:10	7°♓00'03		max. Earth dist.	-970	Mar	03	j 12:28	29°♒24'25	1.34290 AU
max. Earth dist.	-971	Mar	20	j 17:29	17°♓37'09	1.33239 AU		-970	Mar	03	j 19:31	0°♓	
superior conj	-971	Mar	23	j 07:36	23°♓06'52	-0°34'34	superior conj	-970	Mar	07	j 09:59	7°♓24'59	-1°00'33
minimum elong	-971	Mar	23	j 09:13	23°♓15'36	0°34'14	minimum elong	-970	Mar	07	j 12:47	7°♓39'34	1°00'03
asc. node	-971	Mar	26	j 15:40	0°♈17'24		asc. node	-970	Mar	13	j 12:41	20°♓17'18	
	-971	Mar	26	j 12:26	0°♈		evening rise	-970	Mar	14	j 20:45	23°♓04'54	
evening rise	-971	Mar	30	j 10:45	8°♈23'31			-970	Mar	18	j 06:12	0°♈	
	-971	Apr	10	j 20:24	0°♉		evening max el	-970	Apr	03	j 21:04	25°♈19'34	21°27'40
evening max el	-971	Apr	22	j 00:19	14°♉32'21	22°59'08		-970	Apr	10	j 12:06	0°♉	
retrograde	-971	May	05	j 08:34	21°♉09'14		retrograde	-970	Apr	15	j 23:42	1°♉12'20	
desc. node	-971	May	05	j 23:18	21°♉08'23		evening set	-970	Apr	18	j 10:04	0°♉58'51	
evening set	-971	May	08	j 17:47	20°♉44'09			-970	Apr	21	j 18:36	30°℞♈	
min. Earth dist.	-971	May	16	j 09:44	17°♉20'22	0.55591 AU	desc. node	-970	Apr	22	j 20:21	29°♈32'59	
inferior conj	-971	May	17	j 23:39	16°♉25'30	-3°09'31	inferior conj	-970	Apr	27	j 19:13	26°♈57'50	-1°23'57
minimum elong	-971	May	17	j 16:42	16°♉35'35	3°07'38	minimum elong	-970	Apr	27	j 15:18	27°♈03'20	1°22'34
morning rise	-971	May	26	j 18:04	12°♉30'48		min. Earth dist.	-970	Apr	27	j 22:47	26°♈52'50	0.55031 AU
direct	-971	May	29	j 10:53	12°♉13'29		morning rise	-970	May	06	j 21:05	22°♈57'41	
morning max el	-971	Jun	09	j 08:19	17°♉16'44	20°36'29	direct	-970	May	09	j 21:56	22°♈37'34	
	-971	Jun	19	j 01:56	0°♊		morning max el	-970	May	22	j 10:20	28°♈33'42	22°05'45
asc. node	-971	Jun	22	j 14:57	6°♊14'32			-970	May	23	j 21:26	0°♉	
morning set	-971	Jun	28	j 07:21	17°♊25'09		asc. node	-970	Jun	09	j 11:59	25°♉43'47	
	-971	Jul	04	j 09:38	0°♋			-970	Jun	11	j 14:39	0°♊	
							morning set	-970	Jun	12	j 17:01	2°♊16'16	
superior conj	-971	Jul	05	j 21:46	3°♋04'55	1°42'19							
minimum elong	-971	Jul	05	j 20:04	2°♋56'16	1°42'14	superior conj	-970	Jun	19	j 23:17	17°♊36'09	1°30'50
max. Earth dist.	-971	Jul	10	j 15:32	12°♋32'39	1.36039 AU	minimum elong	-970	Jun	19	j 20:52	17°♊23'29	1°30'36
evening rise	-971	Jul	14	j 17:45	20°♋20'15		max. Earth dist.	-970	Jun	23	j 07:16	24°♊31'30	1.34566 AU
	-971	Jul	20	j 02:45	0°♌			-970	Jun	26	j 00:23	0°♋	
desc. node	-971	Aug	01	j 22:40	20°♌31'57		evening rise	-970	Jun	27	j 23:52	3°♋53'07	
	-971	Aug	08	j 17:50	0°♍			-970	Jul	12	j 21:58	0°♌	
evening max el	-971	Aug	19	j 10:42	12°♍25'27	26°13'33	desc. node	-970	Jul	19	j 19:40	10°♌12'49	
retrograde	-971	Sep	01	j 01:49	19°♍34'55		evening max el	-970	Aug	01	j 22:19	25°♌54'21	27°01'45
evening set	-971	Sep	07	j 11:04	16°♍54'29			-970	Aug	06	j 19:14	0°♍	
min. Earth dist.	-971	Sep	11	j 15:02	12°♍27'24	0.66392 AU	retrograde	-970	Aug	15	j 03:48	3°♍13'25	
inferior conj	-971	Sep	13	j 01:37	10°♍40'24	-1°50'39	evening set	-970	Aug	22	j 00:54	0°♍26'49	
minimum elong	-971	Sep	13	j 04:21	10°♍31'53	1°49'34		-970	Aug	22	j 13:39	30°℞♌	
morning rise	-971	Sep	18	j 21:57	4°♍50'10		min. Earth dist.	-970	Aug	25	j 21:38	26°♌37'09	0.65302 AU
asc. node	-971	Sep	18	j 14:08	5°♍02'15		inferior conj	-970	Aug	27	j 20:58	24°♌21'37	-2°44'01
direct	-971	Sep	22	j 00:36	3°♍54'53		minimum elong	-970	Aug	28	j 00:53	24°♌10'23	2°42'41
morning max el	-971	Sep	28	j 20:57	7°♍44'32	18°52'12	morning rise	-970	Sep	03	j 01:29	18°♌44'50	
	-971	Oct	14	j 14:38	0°♎		asc. node	-970	Sep	05	j 11:12	18°♌02'51	
morning set	-971	Oct	20	j 10:55	9°♎14'07		direct	-970	Sep	05	j 20:52	18°♌01'57	
desc. node	-971	Oct	28	j 22:03	22°♎34'55		morning max el	-970	Sep	12	j 10:15	21°♌35'39	18°15'44
	-971	Nov	02	j 15:17	0°♏			-970	Sep	18	j 22:43	0°♍	
max. Earth dist.	-971	Nov	04	j 20:31	3°♏29'22	1.44908 AU	morning set	-970	Oct	01	j 04:50	19°♍44'13	
								-970	Oct	07	j 11:31	0°♎	
superior conj	-971	Nov	05	j 18:45	4°♏56'55	-0°49'42							
minimum elong	-971	Nov	05	j 12:31	4°♏32'21	0°48'56	superior conj	-970	Oct	15	j 20:17	13°♎24'10	-0°00'20
evening rise	-971	Nov	21	j 07:09	29°♏40'06		minimum elong	-970	Oct	15	j 20:15	13°♎24'00	0°00'21

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

behind sun begin	-970 Oct 15 j 09:13	12°♎40'18			-969 Sep 30 j 02:30	0°♎	
behind sun end	-970 Oct 16 j 07:16	14°♎07'40		max. Earth dist.	-969 Oct 01 j 07:48	1°♎57'18	1.44131 AU
desc. node	-970 Oct 15 j 19:03	13°♎19'13		desc. node	-969 Oct 02 j 16:03	4°♎05'40	
max. Earth dist.	-970 Oct 18 j 14:59	17°♎47'40	1.44875 AU	evening rise	-969 Oct 11 j 16:43	18°♎12'34	
	-970 Oct 26 j 09:47	0°♏			-969 Oct 19 j 10:07	0°♏	
evening rise	-970 Nov 01 j 08:13	9°♏15'44		evening max el	-969 Nov 08 j 16:42	27°♏51'46	20°32'45
greatest brilliancy	-970 Nov 13 j 03:07	27°♏30'44	-0.7m		-969 Nov 10 j 23:39	0°♐	
	-970 Nov 14 j 18:39	0°♐		retrograde	-969 Nov 16 j 18:15	2°♐37'23	
evening max el	-970 Nov 25 j 13:58	14°♐24'14	19°32'32	asc. node	-969 Nov 19 j 07:29	2°♐00'10	
asc. node	-970 Dec 02 j 10:25	18°♐36'31		evening set	-969 Nov 20 j 13:55	1°♐13'19	
retrograde	-970 Dec 02 j 20:44	18°♐37'34			-969 Nov 21 j 23:48	30°℞♏	
evening set	-970 Dec 06 j 07:16	17°♐28'19		inferior conj	-969 Nov 25 j 23:57	25°♏05'37	2°09'17
inferior conj	-970 Dec 11 j 20:32	11°♐31'59	2°50'40	minimum elong	-969 Nov 25 j 21:24	25°♏14'15	2°08'23
minimum elong	-970 Dec 11 j 17:39	11°♐41'23	2°49'49	min. Earth dist.	-969 Nov 26 j 15:11	24°♏13'53	0.67077 AU
min. Earth dist.	-970 Dec 13 j 00:17	10°♐01'38	0.66307 AU	morning rise	-969 Dec 01 j 04:40	18°♏51'50	
morning rise	-970 Dec 17 j 03:48	5°♐20'00		direct	-969 Dec 06 j 18:10	16°♏25'07	
direct	-970 Dec 23 j 07:53	2°♐36'23		morning max el	-969 Dec 18 j 00:43	23°♏08'37	24°29'02
morning max el	-969 Jan 04 j 16:23	9°♐55'24	25°50'49		-969 Dec 24 j 02:22	0°♐	
desc. node	-969 Jan 11 j 18:18	17°♐59'09		desc. node	-969 Dec 29 j 15:20	7°♐11'29	
	-969 Jan 20 j 14:48	0°♑			-968 Jan 13 j 23:49	0°♑	
	-969 Feb 08 j 02:06	0°♒		morning set	-968 Jan 23 j 00:02	15°♑05'40	
morning set	-969 Feb 09 j 22:33	3°♒22'20		max. Earth dist.	-968 Jan 26 j 16:45	21°♑40'55	1.37680 AU
max. Earth dist.	-969 Feb 13 j 19:29	10°♒38'57	1.35785 AU		-968 Jan 31 j 04:24	0°♒	
superior conj	-969 Feb 19 j 04:48	21°♒15'44	-1°24'36	superior conj	-968 Feb 02 j 12:41	4°♒29'07	-1°44'34
minimum elong	-969 Feb 19 j 08:23	21°♒33'45	1°24'06	minimum elong	-968 Feb 02 j 16:13	4°♒46'08	1°44'15
	-969 Feb 23 j 11:34	0°♓		evening rise	-968 Feb 11 j 03:36	21°♒30'11	
evening rise	-969 Feb 27 j 03:10	7°♓29'42		asc. node	-968 Feb 15 j 06:47	29°♒33'41	
asc. node	-969 Feb 28 j 09:44	10°♓04'45			-968 Feb 15 j 12:20	0°♓	
	-969 Mar 11 j 14:48	0°♈		evening max el	-968 Feb 27 j 22:30	18°♓37'40	19°10'00
evening max el	-969 Mar 17 j 04:18	6°♈39'57	20°09'42	retrograde	-968 Mar 07 j 17:33	22°♓50'55	
retrograde	-969 Mar 27 j 14:39	11°♈39'33		evening set	-968 Mar 09 j 23:51	22°♓35'23	
evening set	-969 Mar 29 j 18:08	11°♈27'48		inferior conj	-968 Mar 18 j 04:12	18°♓24'09	2°13'41
inferior conj	-969 Apr 07 j 16:29	7°♈28'53	0°34'31	minimum elong	-968 Mar 18 j 08:37	18°♓16'36	2°12'24
minimum elong	-969 Apr 07 j 18:01	7°♈26'35	0°33'59	min. Earth dist.	-968 Mar 21 j 04:21	16°♓21'59	0.56691 AU
min. Earth dist.	-969 Apr 09 j 12:59	6°♈22'28	0.55428 AU	morning rise	-968 Mar 26 j 14:29	13°♓27'47	
desc. node	-969 Apr 09 j 17:24	6°♈15'58		desc. node	-968 Mar 26 j 14:28	13°♓27'48	
morning rise	-969 Apr 16 j 16:00	3°♈04'34		direct	-968 Mar 31 j 13:39	12°♓30'19	
direct	-969 Apr 20 j 11:46	2°♈32'33		morning max el	-968 Apr 14 j 18:48	19°♓48'38	25°22'41
morning max el	-969 May 04 j 04:09	9°♈17'36	23°45'16		-968 Apr 23 j 10:23	0°♈	
	-969 May 19 j 08:04	0°♉			-968 May 10 j 14:57	0°♉	
asc. node	-969 May 27 j 09:02	15°♉32'08		morning set	-968 May 11 j 16:39	2°♉14'19	
morning set	-969 May 28 j 04:41	17°♉14'53		asc. node	-968 May 13 j 06:04	5°♉32'58	
	-969 Jun 03 j 03:28	0°♊					
				superior conj	-968 May 18 j 16:36	17°♉22'00	0°54'35
superior conj	-969 Jun 04 j 06:20	2°♊24'43	1°14'34	minimum elong	-968 May 18 j 14:29	17°♉10'23	0°54'11
minimum elong	-969 Jun 04 j 03:49	2°♊11'11	1°14'12	max. Earth dist.	-968 May 19 j 17:05	19°♉35'23	1.32780 AU
max. Earth dist.	-969 Jun 06 j 08:27	6°♊52'52	1.33483 AU		-968 May 24 j 13:52	0°♊	
evening rise	-969 Jun 11 j 17:46	18°♊02'10		evening rise	-968 May 25 j 19:47	2°♊35'11	
	-969 Jun 17 j 23:18	0°♋			-968 Jun 09 j 19:49	0°♋	
desc. node	-969 Jul 06 j 16:40	29°♋16'54		desc. node	-968 Jun 22 j 13:43	17°♋28'06	
	-969 Jul 07 j 06:10	0°♌		evening max el	-968 Jun 26 j 17:12	21°♋48'22	27°16'07
evening max el	-969 Jul 15 j 09:15	9°♌06'27	27°24'23	retrograde	-968 Jul 10 j 13:51	29°♋06'56	
retrograde	-969 Jul 29 j 00:08	16°♌27'23		evening set	-968 Jul 17 j 16:50	26°♋43'49	
evening set	-969 Aug 05 j 04:07	13°♌45'44		min. Earth dist.	-968 Jul 21 j 07:07	23°♋54'04	0.62051 AU
min. Earth dist.	-969 Aug 08 j 19:25	10°♌30'17	0.63845 AU	inferior conj	-968 Jul 24 j 07:53	21°♋06'15	-4°12'20
inferior conj	-969 Aug 11 j 08:05	7°♌52'46	-3°32'41	minimum elong	-968 Jul 24 j 11:54	20°♋56'57	4°11'38
minimum elong	-969 Aug 11 j 12:36	7°♌41'00	3°31'28	morning rise	-968 Jul 31 j 08:21	16°♋05'32	
morning rise	-969 Aug 17 j 22:03	2°♌32'28		direct	-968 Aug 02 j 20:37	15°♋38'02	
direct	-969 Aug 20 j 12:39	1°♌58'39		asc. node	-968 Aug 09 j 05:18	18°♋38'13	
asc. node	-969 Aug 23 j 08:15	2°♌38'29		morning max el	-968 Aug 09 j 16:28	19°♋04'43	17°55'46
morning max el	-969 Aug 27 j 01:43	5°♌24'42	17°56'34		-968 Aug 17 j 15:51	0°♌	
	-969 Sep 12 j 04:11	0°♍		morning set	-968 Aug 25 j 18:33	14°♌17'56	
morning set	-969 Sep 13 j 01:18	1°♍31'06			-968 Sep 03 j 13:43	0°♍	
superior conj	-969 Sep 25 j 15:42	22°♍46'58	0°45'02	superior conj	-968 Sep 05 j 14:23	3°♍30'45	1°18'33
minimum elong	-969 Sep 25 j 20:13	23°♍05'28	0°44'28	minimum elong	-968 Sep 05 j 19:22	3°♍52'08	1°18'02

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-968 Sep 12 j 20:54	15°♍43'05	1.42770 AU
desc. node	-968 Sep 18 j 13:05	24°♍51'08	
evening rise	-968 Sep 20 j 01:25	27°♍14'17	
	-968 Sep 21 j 19:52	0°♎	
	-968 Oct 12 j 06:18	0°♏	
evening max el	-968 Oct 21 j 13:40	11°♏20'12	21°44'26
retrograde	-968 Oct 30 j 14:47	16°♏42'49	
evening set	-968 Nov 03 j 21:41	15°♏01'47	
asc. node	-968 Nov 05 j 04:32	13°♏51'44	
inferior conj	-968 Nov 09 j 06:05	8°♏45'59	1°22'01
minimum elong	-968 Nov 09 j 04:18	8°♏52'10	1°21'18
min. Earth dist.	-968 Nov 09 j 10:06	8°♏32'07	0.67505 AU
morning rise	-968 Nov 14 j 10:45	2°♏32'45	
direct	-968 Nov 19 j 09:00	0°♏27'33	
morning max el	-968 Nov 29 j 10:14	6°♏26'10	23°01'32
desc. node	-968 Dec 15 j 12:23	26°♏56'03	
	-968 Dec 17 j 15:09	0°♐	
morning set	-967 Jan 02 j 23:16	25°♐29'17	
	-967 Jan 05 j 15:46	0°♑	
max. Earth dist.	-967 Jan 07 j 12:06	3°♑09'37	1.39791 AU
superior conj	-967 Jan 15 j 05:22	16°♑54'16	-1°57'31
minimum elong	-967 Jan 15 j 07:23	17°♑03'32	1°57'28
	-967 Jan 22 j 04:38	0°♒	
evening rise	-967 Jan 24 j 19:17	4°♒59'47	
asc. node	-967 Feb 01 j 03:51	18°♒37'45	
	-967 Feb 08 j 23:15	0°♓	
evening max el	-967 Feb 10 j 01:33	1°♓07'51	18°30'08
retrograde	-967 Feb 17 j 15:13	4°♓50'27	
evening set	-967 Feb 20 j 02:19	4°♓28'10	
	-967 Feb 27 j 11:00	30°♒	
inferior conj	-967 Feb 27 j 12:26	29°♒57'08	3°17'47
minimum elong	-967 Feb 27 j 16:11	29°♒49'41	3°17'06
min. Earth dist.	-967 Mar 02 j 22:31	27°♒15'08	0.58537 AU
morning rise	-967 Mar 07 j 03:32	24°♒32'32	
direct	-967 Mar 13 j 04:35	22°♒58'54	
desc. node	-967 Mar 13 j 11:31	22°♒59'07	
	-967 Mar 26 j 21:30	0°♓	
morning max el	-967 Mar 27 j 12:18	0°♓35'28	26°42'47
	-967 Apr 17 j 08:40	0°♈	
morning set	-967 Apr 26 j 03:14	17°♈08'50	
asc. node	-967 Apr 30 j 03:08	25°♈41'29	
	-967 May 02 j 02:27	0°♉	
superior conj	-967 May 03 j 04:17	2°♉21'41	0°31'44
minimum elong	-967 May 03 j 02:55	2°♉14'13	0°31'26
max. Earth dist.	-967 May 03 j 05:39	2°♉29'14	1.32435 AU
evening rise	-967 May 10 j 03:11	17°♉22'57	
	-967 May 16 j 10:50	0°♊	
	-967 Jun 05 j 03:49	0°♋	
evening max el	-967 Jun 08 j 19:29	3°♋48'32	26°34'47
desc. node	-967 Jun 09 j 10:45	4°♋24'17	
retrograde	-967 Jun 22 j 19:33	11°♋03'57	
evening set	-967 Jun 29 j 10:32	9°♋12'16	
min. Earth dist.	-967 Jul 03 j 08:45	6°♋33'52	0.60035 AU
inferior conj	-967 Jul 06 j 16:50	3°♋52'50	-4°36'06
minimum elong	-967 Jul 06 j 18:36	3°♋49'16	4°35'59
	-967 Jul 12 j 07:15	30°♋	
morning rise	-967 Jul 14 j 04:38	29°♊14'15	
direct	-967 Jul 16 j 16:39	28°♊51'08	
	-967 Jul 20 j 21:20	0°♋	
morning max el	-967 Jul 24 j 03:34	2°♋28'00	18°14'19
asc. node	-967 Jul 27 j 02:22	5°♋46'46	
morning set	-967 Aug 09 j 02:53	27°♋48'32	
	-967 Aug 10 j 06:42	0°♌	
superior conj	-967 Aug 18 j 14:36	15°♌30'21	1°38'41
minimum elong	-967 Aug 18 j 17:43	15°♌44'26	1°38'28
max. Earth dist.	-967 Aug 26 j 04:34	28°♌49'48	1.40968 AU
	-967 Aug 26 j 21:07	0°♍	
evening rise	-967 Aug 31 j 03:11	7°♍04'06	
desc. node	-967 Sep 05 j 10:06	15°♍31'36	
	-967 Sep 14 j 23:51	0°♎	
evening max el	-967 Oct 04 j 05:18	24°♎49'24	23°03'12
	-967 Oct 10 j 22:37	0°♏	
retrograde	-967 Oct 14 j 08:51	0°♏50'21	
	-967 Oct 17 j 12:53	30°♎	
evening set	-967 Oct 19 j 04:52	28°♎50'58	
asc. node	-967 Oct 23 j 01:35	24°♎31'36	
inferior conj	-967 Oct 24 j 13:05	22°♎30'38	0°30'32
minimum elong	-967 Oct 24 j 12:23	22°♎33'05	0°30'14
min. Earth dist.	-967 Oct 24 j 06:37	22°♎52'56	0.67606 AU
morning rise	-967 Oct 29 j 19:48	16°♎20'16	
direct	-967 Nov 03 j 03:27	14°♎37'39	
morning max el	-967 Nov 12 j 00:25	19°♎50'44	21°37'04
	-967 Nov 20 j 10:49	0°♏	
desc. node	-967 Dec 02 j 09:25	17°♏03'15	
	-967 Dec 10 j 20:52	0°♐	
morning set	-967 Dec 13 j 17:28	4°♐29'59	
max. Earth dist.	-967 Dec 20 j 12:41	15°♐30'51	1.41824 AU
superior conj	-967 Dec 28 j 01:26	28°♐17'30	-1°59'33
minimum elong	-967 Dec 27 j 23:59	28°♐11'13	1°59'33
	-967 Dec 29 j 00:55	0°♑	
evening rise	-966 Jan 07 j 22:44	17°♑50'26	
	-966 Jan 14 j 16:29	0°♒	
asc. node	-966 Jan 19 j 00:53	7°♒08'42	
evening max el	-966 Jan 24 j 10:33	14°♒02'08	18°10'16
retrograde	-966 Jan 31 j 06:31	17°♒30'07	
evening set	-966 Feb 02 j 21:53	16°♒59'39	
inferior conj	-966 Feb 09 j 16:45	12°♒07'17	3°48'13
minimum elong	-966 Feb 09 j 18:11	12°♒03'57	3°48'07
min. Earth dist.	-966 Feb 12 j 22:38	9°♒08'40	0.60609 AU
morning rise	-966 Feb 16 j 12:48	6°♒22'49	
direct	-966 Feb 23 j 06:53	4°♒12'02	
desc. node	-966 Feb 28 j 08:34	5°♒19'41	
morning max el	-966 Mar 09 j 12:01	11°♒58'46	27°32'42
	-966 Mar 23 j 16:54	0°♓	
	-966 Apr 09 j 12:50	0°♈	
morning set	-966 Apr 10 j 10:40	1°♈52'04	
max. Earth dist.	-966 Apr 16 j 18:19	15°♈21'07	1.32438 AU
asc. node	-966 Apr 17 j 00:12	15°♈53'17	
superior conj	-966 Apr 17 j 15:40	17°♈17'53	0°06'50
minimum elong	-966 Apr 17 j 15:22	17°♈16'10	0°06'46
behind sun begin	-966 Apr 17 j 10:47	16°♈51'04	
behind sun end	-966 Apr 17 j 19:57	17°♈41'17	
	-966 Apr 23 j 11:47	0°♉	
evening rise	-966 Apr 24 j 13:42	2°♉17'42	
	-966 May 09 j 14:45	0°♊	
evening max el	-966 May 21 j 14:54	15°♊04'16	25°24'05
desc. node	-966 May 27 j 07:46	19°♊35'26	
retrograde	-966 Jun 04 j 15:56	22°♊14'46	
evening set	-966 Jun 10 j 05:51	21°♊01'49	
min. Earth dist.	-966 Jun 15 j 02:47	18°♊16'56	0.58005 AU
inferior conj	-966 Jun 18 j 07:29	16°♊03'22	-4°33'48
minimum elong	-966 Jun 18 j 05:11	16°♊07'24	4°33'38
morning rise	-966 Jun 26 j 07:15	11°♊47'02	
direct	-966 Jun 28 j 20:11	11°♊27'15	
morning max el	-966 Jul 07 j 08:08	15°♊26'36	18°53'13
asc. node	-966 Jul 13 j 23:26	23°♊49'49	
	-966 Jul 17 j 15:40	0°♋	
morning set	-966 Jul 23 j 22:03	11°♋52'12	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-966 Aug 01 j 10:55	28°♋31'11	1°47'07
minimum elong	-966 Aug 01 j 11:45	28°♋35'09	1°47'06
	-966 Aug 02 j 05:37	0°♌	
max. Earth dist.	-966 Aug 08 j 07:48	11°♌12'57	1.38972 AU
evening rise	-966 Aug 12 j 05:53	18°♌05'03	
	-966 Aug 19 j 10:29	0°♍	
desc. node	-966 Aug 23 j 07:07	6°♍03'26	
	-966 Sep 09 j 08:15	0°♎	
evening max el	-966 Sep 16 j 17:31	8°♎21'31	24°23'05
retrograde	-966 Sep 27 j 23:24	14°♎56'52	
evening set	-966 Oct 03 j 09:47	12°♎39'17	
min. Earth dist.	-966 Oct 08 j 02:23	7°♎14'49	0.67392 AU
inferior conj	-966 Oct 08 j 19:15	6°♎18'08	-0°23'37
minimum elong	-966 Oct 08 j 19:50	6°♎16'13	0°23'22
asc. node	-966 Oct 09 j 22:37	4°♎47'12	
morning rise	-966 Oct 14 j 05:54	0°♎13'13	
	-966 Oct 14 j 13:31	30°℞♍	
direct	-966 Oct 18 j 00:33	28°♍51'30	
	-966 Oct 21 j 17:22	0°♎	
morning max el	-966 Oct 25 j 21:44	3°♎25'19	20°22'02
	-966 Nov 14 j 09:04	0°♏	
desc. node	-966 Nov 19 j 06:27	7°♏26'43	
morning set	-966 Nov 22 j 15:57	12°♏40'45	
max. Earth dist.	-966 Dec 02 j 20:34	28°♏44'29	1.43495 AU
	-966 Dec 03 j 15:20	0°♐	
superior conj	-966 Dec 08 j 19:49	8°♐27'55	-1°46'15
minimum elong	-966 Dec 08 j 13:48	8°♐03'02	1°45'50
evening rise	-966 Dec 21 j 09:52	29°♐54'14	
	-966 Dec 21 j 11:11	0°♑	
asc. node	-965 Jan 05 j 21:55	24°♑56'52	
evening max el	-965 Jan 07 j 22:35	27°♑13'13	18°09'57
	-965 Jan 11 j 15:40	0°♒	
retrograde	-965 Jan 14 j 11:09	0°♒40'06	
evening set	-965 Jan 17 j 06:35	0°♒00'31	
	-965 Jan 17 j 07:02	30°℞♑	
inferior conj	-965 Jan 23 j 13:40	24°♑47'40	3°52'38
minimum elong	-965 Jan 23 j 12:55	24°♑49'38	3°52'36
min. Earth dist.	-965 Jan 26 j 07:24	21°♑56'01	0.62612 AU
morning rise	-965 Jan 29 j 18:15	18°♑50'45	
direct	-965 Feb 05 j 18:39	16°♑12'08	
desc. node	-965 Feb 15 j 05:38	20°♑06'11	
morning max el	-965 Feb 19 j 17:31	24°♑03'05	27°46'00
	-965 Feb 25 j 02:52	0°♒	
	-965 Mar 16 j 23:53	0°♓	
morning set	-965 Mar 25 j 12:44	16°♓15'59	
max. Earth dist.	-965 Mar 31 j 02:56	27°♓55'54	1.32821 AU
	-965 Apr 01 j 02:03	0°♈	
superior conj	-965 Apr 02 j 01:04	2°♈04'15	-0°19'20
minimum elong	-965 Apr 02 j 01:59	2°♈09'10	0°19'08
asc. node	-965 Apr 03 j 21:14	6°♈03'40	
evening rise	-965 Apr 09 j 01:26	17°♈12'03	
	-965 Apr 15 j 10:05	0°♉	
evening max el	-965 May 03 j 05:54	25°♉47'17	23°54'08
	-965 May 08 j 12:47	0°♊	
desc. node	-965 May 14 j 04:48	2°♊23'57	
retrograde	-965 May 17 j 00:37	2°♊42'12	
evening set	-965 May 21 j 04:24	2°♊03'52	
	-965 May 25 j 21:36	30°℞♉	
min. Earth dist.	-965 May 27 j 16:59	28°♉57'20	0.56288 AU
inferior conj	-965 May 30 j 01:52	27°♉30'13	-3°53'16
minimum elong	-965 May 29 j 19:37	27°♉39'51	3°52'01
morning rise	-965 Jun 07 j 13:47	23°♉30'43	
direct	-965 Jun 10 j 04:18	23°♉13'14	
morning max el	-965 Jun 20 j 03:18	27°♉49'45	19°52'59
	-965 Jun 22 j 06:13	0°♊	
asc. node	-965 Jun 30 j 20:29	12°♊33'52	
morning set	-965 Jul 08 j 00:43	26°♊19'18	
	-965 Jul 09 j 20:14	0°♋	
superior conj	-965 Jul 15 j 21:47	12°♋16'25	1°46'13
minimum elong	-965 Jul 15 j 20:48	12°♋11'33	1°46'13
max. Earth dist.	-965 Jul 21 j 11:21	23°♋05'24	1.37040 AU
evening rise	-965 Jul 25 j 08:19	0°♌14'55	
	-965 Jul 25 j 05:01	0°♌	
desc. node	-965 Aug 10 j 04:08	26°♌20'56	
	-965 Aug 12 j 15:31	0°♍	
evening max el	-965 Aug 30 j 04:45	21°♍56'35	25°36'55
retrograde	-965 Sep 11 j 09:33	28°♍57'09	
evening set	-965 Sep 17 j 10:34	26°♍23'51	
min. Earth dist.	-965 Sep 21 j 19:01	21°♍35'03	0.66854 AU
inferior conj	-965 Sep 22 j 22:48	20°♍05'52	-1°18'56
minimum elong	-965 Sep 23 j 00:45	19°♍59'34	1°18'08
asc. node	-965 Sep 26 j 19:40	15°♍36'01	
morning rise	-965 Sep 28 j 15:08	14°♍09'11	
direct	-965 Oct 01 j 22:53	13°♍05'19	
morning max el	-965 Oct 09 j 02:27	17°♍08'39	19°20'28
	-965 Oct 18 j 22:55	0°♎	
morning set	-965 Nov 01 j 17:53	21°♎09'31	
desc. node	-965 Nov 06 j 03:29	28°♎01'18	
	-965 Nov 07 j 09:52	0°♏	
max. Earth dist.	-965 Nov 15 j 10:39	12°♏37'02	1.44590 AU
superior conj	-965 Nov 18 j 11:56	17°♏27'36	-1°14'54
minimum elong	-965 Nov 18 j 04:00	16°♏56'00	1°14'03
	-965 Nov 26 j 07:01	0°♐	
evening rise	-965 Dec 03 j 00:13	11°♐02'39	
	-965 Dec 14 j 13:53	0°♑	
evening max el	-965 Dec 22 j 10:57	10°♑34'37	18°28'25
asc. node	-965 Dec 23 j 18:56	11°♑49'48	
retrograde	-965 Dec 29 j 00:43	14°♑11'47	
evening set	-964 Jan 01 j 00:56	13°♑21'54	
inferior conj	-964 Jan 06 j 23:13	7°♑50'17	3°38'26
minimum elong	-964 Jan 06 j 21:02	7°♑56'40	3°38'05
min. Earth dist.	-964 Jan 09 j 01:52	5°♑23'23	0.64342 AU
morning rise	-964 Jan 12 j 16:37	1°♑45'38	
	-964 Jan 15 j 06:44	30°℞♐	
direct	-964 Jan 19 j 14:00	28°♐54'06	
	-964 Jan 24 j 05:13	0°♑	
morning max el	-964 Feb 02 j 02:18	6°♑41'11	27°23'36
desc. node	-964 Feb 02 j 02:41	6°♑42'09	
	-964 Feb 20 j 00:52	0°♒	
morning set	-964 Mar 08 j 06:45	0°♓11'56	
	-964 Mar 08 j 04:19	0°♓	
max. Earth dist.	-964 Mar 13 j 03:42	10°♓02'00	1.33623 AU
superior conj	-964 Mar 16 j 06:40	16°♓35'01	-0°45'44
minimum elong	-964 Mar 16 j 08:49	16°♓46'24	0°45'18
asc. node	-964 Mar 20 j 18:16	26°♓08'51	
	-964 Mar 22 j 13:47	0°♈	
evening rise	-964 Mar 23 j 12:36	2°♈00'08	
	-964 Apr 08 j 08:39	0°♉	
evening max el	-964 Apr 13 j 22:47	6°♉25'16	22°19'15
retrograde	-964 Apr 26 j 20:30	12°♉45'06	
evening set	-964 Apr 29 j 17:51	12°♉26'43	
desc. node	-964 Apr 30 j 01:49	12°♉22'21	
min. Earth dist.	-964 May 08 j 06:09	8°♉47'02	0.55237 AU
inferior conj	-964 May 09 j 03:04	8°♉17'27	-2°28'32
minimum elong	-964 May 08 j 20:47	8°♉26'21	2°26'34
morning rise	-964 May 18 j 01:25	4°♉22'21	
direct	-964 May 20 j 20:36	4°♉04'31	
morning max el	-964 Jun 01 j 11:25	9°♉30'30	21°12'33
	-964 Jun 15 j 18:34	0°♊	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-964 Jun 16 j 17:32	1°♊48'54	
morning set	-964 Jun 21 j 08:26	11°♊03'11	
superior conj	-964 Jun 28 j 18:55	26°♊33'27	1°38'07
minimum elong	-964 Jun 28 j 16:50	26°♊22'41	1°37'58
	-964 Jun 30 j 11:08	0°♋	
max. Earth dist.	-964 Jul 02 j 21:42	4°♋55'27	1.35370 AU
evening rise	-964 Jul 07 j 05:48	13°♋21'29	
	-964 Jul 16 j 13:51	0°♌	
desc. node	-964 Jul 27 j 01:08	16°♌17'28	
	-964 Aug 06 j 12:38	0°♍	
evening max el	-964 Aug 11 j 16:31	5°♍31'03	26°36'47
retrograde	-964 Aug 24 j 14:36	12°♍45'32	
evening set	-964 Aug 31 j 05:08	10°♍01'43	
min. Earth dist.	-964 Sep 04 j 06:02	5°♍50'20	0.65973 AU
inferior conj	-964 Sep 05 j 21:48	3°♍50'53	-2°13'39
minimum elong	-964 Sep 06 j 01:05	3°♍41'00	2°12'25
	-964 Sep 09 j 09:11	30°℞♌	
morning rise	-964 Sep 11 j 21:25	28°♌05'39	
asc. node	-964 Sep 12 j 16:43	27°♌42'28	
direct	-964 Sep 14 j 20:41	27°♌16'00	
	-964 Sep 20 j 12:59	0°♍	
morning max el	-964 Sep 21 j 13:14	0°♍57'57	18°34'31
	-964 Oct 11 j 06:35	0°♎	
morning set	-964 Oct 11 j 19:25	0°♎51'32	
desc. node	-964 Oct 23 j 00:29	18°♎42'56	
superior conj	-964 Oct 27 j 12:39	25°♎49'09	-0°29'03
minimum elong	-964 Oct 27 j 08:49	25°♎34'05	0°28'34
max. Earth dist.	-964 Oct 28 j 04:47	26°♎52'37	1.44989 AU
	-964 Oct 30 j 04:27	0°♏	
evening rise	-964 Nov 12 j 14:40	21°♏10'56	
	-964 Nov 18 j 03:56	0°♐	
greatest brilliancy	-964 Nov 21 j 08:30	5°♐02'32	-0.8m
evening max el	-964 Dec 04 j 21:08	24°♐00'35	19°04'29
asc. node	-964 Dec 09 j 15:59	27°♐32'18	
retrograde	-964 Dec 11 j 19:34	27°♐57'52	
evening set	-964 Dec 15 j 01:56	26°♐56'06	
inferior conj	-964 Dec 20 j 17:53	21°♐08'01	3°10'57
minimum elong	-964 Dec 20 j 15:04	21°♐16'55	3°10'16
min. Earth dist.	-964 Dec 22 j 05:34	19°♐15'55	0.65706 AU
morning rise	-964 Dec 26 j 03:55	14°♐58'19	
direct	-963 Jan 01 j 15:36	12°♐08'33	
morning max el	-963 Jan 14 j 11:50	19°♐40'49	26°31'11
desc. node	-963 Jan 18 j 23:43	24°♐35'34	
	-963 Jan 23 j 08:24	0°♑	
	-963 Feb 12 j 02:10	0°♒	
morning set	-963 Feb 19 j 13:03	13°♒27'45	
max. Earth dist.	-963 Feb 23 j 17:31	21°♒33'22	1.34874 AU
	-963 Feb 27 j 21:57	0°♓	
superior conj	-963 Feb 28 j 06:11	0°♓42'19	-1°11'07
minimum elong	-963 Feb 28 j 09:22	0°♓58'45	1°10'35
evening rise	-963 Mar 07 j 21:19	16°♓34'57	
asc. node	-963 Mar 07 j 15:18	16°♓03'53	
	-963 Mar 14 j 17:15	0°♈	
evening max el	-963 Mar 26 j 23:44	17°♈24'40	20°52'28
retrograde	-963 Apr 07 j 09:27	22°♈54'18	
evening set	-963 Apr 09 j 15:25	22°♈42'19	
desc. node	-963 Apr 16 j 22:52	19°♈49'52	
inferior conj	-963 Apr 18 j 21:25	18°♈44'31	-0°33'10
minimum elong	-963 Apr 18 j 19:51	18°♈46'45	0°32'36
min. Earth dist.	-963 Apr 19 j 19:25	18°♈13'13	0.55088 AU
morning rise	-963 Apr 27 j 23:43	14°♈36'12	
direct	-963 May 01 j 07:35	14°♈12'14	
morning max el	-963 May 14 j 09:12	20°♈30'09	22°47'29
	-963 May 22 j 09:04	0°♉	

asc. node	-963 Jun 03 j 14:36	21°♉26'48	
morning set	-963 Jun 05 j 19:10	25°♉57'51	
	-963 Jun 07 j 17:06	0°♊	
superior conj	-963 Jun 12 j 23:04	11°♊12'24	1°24'27
minimum elong	-963 Jun 12 j 20:33	10°♊59'00	1°24'09
max. Earth dist.	-963 Jun 15 j 17:51	17°♊04'06	1.34060 AU
evening rise	-963 Jun 20 j 17:25	27°♊10'53	
	-963 Jun 22 j 04:05	0°♋	
	-963 Jul 09 j 20:27	0°♌	
desc. node	-963 Jul 13 j 22:09	5°♌44'08	
evening max el	-963 Jul 25 j 04:19	18°♌55'07	27°14'58
retrograde	-963 Aug 07 j 14:02	26°♌14'48	
evening set	-963 Aug 14 j 14:54	23°♌29'00	
min. Earth dist.	-963 Aug 18 j 09:08	19°♌54'30	0.64727 AU
inferior conj	-963 Aug 20 j 14:02	17°♌28'54	-3°05'26
minimum elong	-963 Aug 20 j 18:18	17°♌17'07	3°04'06
morning rise	-963 Aug 26 j 22:23	11°♌58'34	
direct	-963 Aug 29 j 15:33	11°♌19'46	
asc. node	-963 Aug 30 j 13:47	11°♌24'19	
morning max el	-963 Sep 05 j 03:48	14°♌48'57	18°05'27
	-963 Sep 15 j 21:37	0°♍	
morning set	-963 Sep 23 j 01:24	11°♍57'15	
	-963 Oct 03 j 23:37	0°♎	
superior conj	-963 Oct 06 j 19:48	4°♎34'42	0°20'01
minimum elong	-963 Oct 06 j 22:11	4°♎44'15	0°19'42
desc. node	-963 Oct 09 j 21:31	9°♎28'44	
max. Earth dist.	-963 Oct 10 j 23:40	11°♎12'24	1.44648 AU
evening rise	-963 Oct 23 j 07:25	0°♏27'26	
	-963 Oct 23 j 00:19	0°♏	
greatest brilliancy	-963 Nov 05 j 19:22	21°♏03'36	-0.7m
	-963 Nov 12 j 00:37	0°♐	
evening max el	-963 Nov 18 j 03:02	7°♐28'15	19°56'25
retrograde	-963 Nov 25 j 16:53	11°♐54'12	
asc. node	-963 Nov 26 j 13:02	11°♐50'10	
evening set	-963 Nov 29 j 07:10	10°♐38'42	
inferior conj	-963 Dec 04 j 18:50	4°♐37'00	2°33'55
minimum elong	-963 Dec 04 j 16:02	4°♐46'19	2°33'02
min. Earth dist.	-963 Dec 05 j 16:59	3°♐23'25	0.66687 AU
	-963 Dec 08 j 10:44	30°℞♏	
morning rise	-963 Dec 10 j 00:43	28°♏24'12	
direct	-963 Dec 15 j 22:46	25°♏47'14	
	-963 Dec 24 j 18:41	0°♐	
morning max el	-963 Dec 27 j 20:45	2°♐51'53	25°17'20
desc. node	-962 Jan 05 j 20:47	13°♐23'56	
	-962 Jan 17 j 13:28	0°♑	
morning set	-962 Feb 02 j 02:47	25°♑49'29	
	-962 Feb 04 j 09:43	0°♒	
max. Earth dist.	-962 Feb 05 j 20:05	2°♒39'48	1.36561 AU
superior conj	-962 Feb 11 j 20:47	14°♒17'59	-1°33'43
minimum elong	-962 Feb 12 j 00:29	14°♒36'16	1°33'17
	-962 Feb 19 j 15:35	0°♓	
evening rise	-962 Feb 20 j 01:30	0°♓50'06	
asc. node	-962 Feb 22 j 12:21	5°♓43'56	
evening max el	-962 Mar 09 j 11:37	28°♓59'59	19°41'48
	-962 Mar 10 j 14:08	0°♈	
retrograde	-962 Mar 19 j 04:23	3°♈38'34	
evening set	-962 Mar 21 j 08:29	3°♈25'38	
	-962 Mar 28 j 23:23	30°℞♓	
inferior conj	-962 Mar 29 j 23:30	29°♓22'21	1°20'27
minimum elong	-962 Mar 30 j 02:45	29°♓17'14	1°19'23
min. Earth dist.	-962 Apr 01 j 09:40	27°♓51'15	0.55875 AU
desc. node	-962 Apr 03 j 19:56	26°♓27'00	
morning rise	-962 Apr 07 j 18:35	24°♓44'52	
direct	-962 Apr 12 j 01:22	24°♓03'56	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-962 Apr 24 j 20:49	0°♈	
morning max el	-962 Apr 26 j 00:53	1°♈04'32	24°28'02
	-962 May 15 j 20:56	0°♉	
morning set	-962 May 21 j 07:09	10°♉57'14	
asc. node	-962 May 21 j 11:38	11°♉20'53	
superior conj	-962 May 28 j 07:42	26°♉04'57	1°06'29
minimum elong	-962 May 28 j 05:17	25°♉51'55	1°06'05
max. Earth dist.	-962 May 29 j 22:40	29°♉35'22	1.33134 AU
	-962 May 30 j 03:15	0°♊	
evening rise	-962 Jun 04 j 15:06	11°♊30'36	
	-962 Jun 14 j 09:58	0°♋	
desc. node	-962 Jun 30 j 19:12	24°♋27'47	
	-962 Jul 05 j 15:59	0°♌	
evening max el	-962 Jul 07 j 14:09	1°♌55'08	27°24'54
retrograde	-962 Jul 21 j 07:31	9°♌15'15	
evening set	-962 Jul 28 j 12:28	6°♌39'28	
min. Earth dist.	-962 Aug 01 j 02:28	3°♌36'45	0.63117 AU
inferior conj	-962 Aug 03 j 20:43	0°♌53'00	-3°50'58
minimum elong	-962 Aug 04 j 01:12	0°♌41'52	3°49'55
	-962 Aug 04 j 18:16	30°℞♋	
morning rise	-962 Aug 10 j 15:03	25°♋40'56	
direct	-962 Aug 13 j 04:27	25°♋10'02	
asc. node	-962 Aug 17 j 10:51	26°♋37'10	
morning max el	-962 Aug 19 j 19:22	28°♋34'58	17°54'03
	-962 Aug 21 j 03:12	0°♌	
morning set	-962 Sep 05 j 07:25	24°♌11'26	
	-962 Sep 08 j 14:50	0°♍	
superior conj	-962 Sep 17 j 02:30	14°♍31'08	1°00'54
minimum elong	-962 Sep 17 j 07:39	14°♍52'37	1°00'17
max. Earth dist.	-962 Sep 23 j 15:26	25°♍14'42	1.43616 AU
desc. node	-962 Sep 26 j 18:32	0°♎15'00	
	-962 Sep 26 j 14:46	0°♎	
evening rise	-962 Oct 02 j 13:40	9°♎20'06	
	-962 Oct 16 j 06:25	0°♏	
evening max el	-962 Nov 01 j 03:15	20°♏55'42	21°01'55
retrograde	-962 Nov 09 j 14:21	25°♏56'58	
asc. node	-962 Nov 13 j 10:05	24°♏34'05	
evening set	-962 Nov 13 j 14:33	24°♏25'46	
inferior conj	-962 Nov 18 j 23:40	18°♏13'53	1°49'51
minimum elong	-962 Nov 18 j 21:24	18°♏21'40	1°49'00
min. Earth dist.	-962 Nov 19 j 09:56	17°♏38'42	0.67301 AU
morning rise	-962 Nov 24 j 04:05	12°♏00'00	
direct	-962 Nov 29 j 10:58	9°♏42'23	
morning max el	-962 Dec 10 j 05:27	16°♏07'43	23°51'57
	-962 Dec 21 j 16:04	0°♐	
desc. node	-962 Dec 23 j 17:50	2°♐51'12	
	-961 Jan 10 j 13:35	0°♑	
morning set	-961 Jan 14 j 17:55	7°♑01'07	
max. Earth dist.	-961 Jan 18 j 15:46	13°♑49'52	1.38568 AU
superior conj	-961 Jan 25 j 22:49	27°♑12'19	-1°51'08
minimum elong	-961 Jan 26 j 01:55	27°♑27'01	1°50'56
	-961 Jan 27 j 10:04	0°♒	
evening rise	-961 Feb 03 j 22:38	14°♒38'46	
asc. node	-961 Feb 09 j 09:25	25°♒03'22	
	-961 Feb 12 j 04:28	0°♓	
evening max el	-961 Feb 20 j 09:53	11°♓12'28	18°50'32
retrograde	-961 Feb 28 j 15:17	15°♓11'06	
evening set	-961 Mar 02 j 23:25	14°♓53'05	
inferior conj	-961 Mar 10 j 19:47	10°♓33'54	2°45'20
minimum elong	-961 Mar 11 j 00:15	10°♓25'45	2°44'14
min. Earth dist.	-961 Mar 14 j 02:12	8°♓12'06	0.57420 AU
morning rise	-961 Mar 18 j 22:10	5°♓24'10	
desc. node	-961 Mar 21 j 16:59	4°♓29'39	
direct	-961 Mar 24 j 08:47	4°♓12'18	
morning max el	-961 Apr 07 j 16:27	11°♓40'32	25°59'50
	-961 Apr 21 j 20:23	0°♈	
morning set	-961 May 05 j 18:45	25°♈55'53	
	-961 May 07 j 16:43	0°♉	
asc. node	-961 May 08 j 08:42	1°♉26'01	
superior conj	-961 May 12 j 18:49	11°♉04'34	0°45'12
minimum elong	-961 May 12 j 16:58	10°♉54'28	0°44'50
max. Earth dist.	-961 May 13 j 09:21	12°♉24'09	1.32582 AU
evening rise	-961 May 19 j 19:43	26°♉11'09	
	-961 May 21 j 16:22	0°♊	
	-961 Jun 07 j 23:10	0°♋	
desc. node	-961 Jun 17 j 16:13	12°♋10'25	
evening max el	-961 Jun 19 j 19:44	14°♋19'41	27°02'30
retrograde	-961 Jul 03 j 18:16	21°♋37'54	
evening set	-961 Jul 10 j 17:41	19°♋26'23	
min. Earth dist.	-961 Jul 14 j 09:41	16°♋43'43	0.61207 AU
inferior conj	-961 Jul 17 j 14:37	13°♋56'00	-4°24'55
minimum elong	-961 Jul 17 j 17:56	13°♋48'44	4°24'29
morning rise	-961 Jul 24 j 19:52	9°♋04'48	
direct	-961 Jul 27 j 07:41	8°♋39'28	
morning max el	-961 Aug 03 j 09:00	12°♋09'14	18°01'16
asc. node	-961 Aug 04 j 07:55	13°♋08'03	
	-961 Aug 15 j 07:57	0°♌	
morning set	-961 Aug 19 j 07:38	7°♌17'55	
superior conj	-961 Aug 29 j 12:36	25°♌48'39	1°28'39
minimum elong	-961 Aug 29 j 16:56	26°♌07'41	1°28'15
	-961 Aug 31 j 22:16	0°♍	
max. Earth dist.	-961 Sep 06 j 01:42	8°♍42'52	1.42039 AU
evening rise	-961 Sep 12 j 03:50	18°♍37'02	
desc. node	-961 Sep 13 j 15:34	20°♍58'34	
	-961 Sep 19 j 11:24	0°♎	
	-961 Oct 10 j 22:43	0°♏	
evening max el	-961 Oct 14 j 21:40	4°♏23'39	22°17'22
retrograde	-961 Oct 24 j 10:07	10°♏03'19	
evening set	-961 Oct 28 j 22:16	8°♏14'44	
asc. node	-961 Oct 31 j 07:08	5°♏51'01	
inferior conj	-961 Nov 03 j 06:24	1°♏56'21	1°00'38
minimum elong	-961 Nov 03 j 05:02	2°♏01'05	1°00'04
min. Earth dist.	-961 Nov 03 j 05:55	1°♏58'02	0.67582 AU
	-961 Nov 04 j 16:24	30°℞♎	
morning rise	-961 Nov 08 j 11:40	25°♎43'46	
direct	-961 Nov 13 j 03:30	23°♎48'13	
morning max el	-961 Nov 22 j 16:33	29°♎27'45	22°24'44
	-961 Nov 23 j 05:07	0°♏	
desc. node	-961 Dec 10 j 14:52	22°♏46'11	
	-961 Dec 15 j 11:28	0°♐	
morning set	-961 Dec 26 j 04:44	16°♐48'49	
max. Earth dist.	-961 Dec 31 j 12:13	25°♐37'13	1.40678 AU
	-960 Jan 03 j 01:46	0°♑	
superior conj	-960 Jan 08 j 07:26	9°♑12'53	-1°59'59
minimum elong	-960 Jan 08 j 08:13	9°♑16'26	2°00'00
evening rise	-960 Jan 18 j 09:37	27°♑52'48	
	-960 Jan 19 j 12:42	0°♒	
asc. node	-960 Jan 27 j 06:27	13°♒54'34	
evening max el	-960 Feb 03 j 15:54	23°♒54'25	18°19'17
retrograde	-960 Feb 10 j 20:41	27°♒28'47	
evening set	-960 Feb 13 j 09:38	27°♒03'14	
inferior conj	-960 Feb 20 j 12:53	22°♒23'33	3°34'22
minimum elong	-960 Feb 20 j 15:43	22°♒17'32	3°33'59
min. Earth dist.	-960 Feb 23 j 22:46	19°♒31'05	0.59409 AU
morning rise	-960 Feb 27 j 19:35	16°♒49'22	
direct	-960 Mar 05 j 05:19	14°♒58'59	
desc. node	-960 Mar 07 j 14:02	15°♒13'34	
morning max el	-960 Mar 19 j 12:23	22°♒41'24	27°08'09

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-960 Mar 26 j 00:20	0°♓	
	-960 Apr 13 j 19:12	0°♈	
morning set	-960 Apr 19 j 04:13	10°♈46'18	
asc. node	-960 Apr 24 j 05:45	21°♈36'26	
superior conj	-960 Apr 26 j 06:34	26°♈03'39	0°21'23
minimum elong	-960 Apr 26 j 05:37	25°♈58'28	0°21'11
max. Earth dist.	-960 Apr 25 j 22:13	25°♈17'51	1.32390 AU
	-960 Apr 28 j 01:40	0°♉	
evening rise	-960 May 03 j 04:40	11°♉02'44	
	-960 May 12 j 22:41	0°♊	
evening max el	-960 May 31 j 19:05	26°♊00'29	26°07'54
desc. node	-960 Jun 03 j 13:14	28°♊25'58	
	-960 Jun 05 j 16:06	0°♋	
retrograde	-960 Jun 14 j 20:29	3°♋14'40	
evening set	-960 Jun 21 j 02:04	1°♋39'24	
	-960 Jun 23 j 21:40	30°℞♊	
min. Earth dist.	-960 Jun 25 j 07:59	29°♊00'01	0.59153 AU
inferior conj	-960 Jun 28 j 16:08	26°♊28'09	-4°39'04
minimum elong	-960 Jun 28 j 16:21	26°♊27'45	4°39'03
morning rise	-960 Jul 06 j 08:57	21°♊59'03	
direct	-960 Jul 08 j 21:05	21°♊37'34	
morning max el	-960 Jul 16 j 17:38	25°♊22'49	18°28'16
	-960 Jul 20 j 17:03	0°♋	
asc. node	-960 Jul 21 j 04:58	0°♋41'12	
morning set	-960 Aug 01 j 21:00	21°♋03'23	
	-960 Aug 06 j 12:45	0°♌	
superior conj	-960 Aug 10 j 22:00	8°♌15'39	1°43'32
minimum elong	-960 Aug 11 j 00:08	8°♌25'29	1°43'27
max. Earth dist.	-960 Aug 18 j 06:42	21°♌28'47	1.40127 AU
evening rise	-960 Aug 22 j 15:53	28°♌56'02	
	-960 Aug 23 j 07:16	0°♍	
desc. node	-960 Aug 30 j 12:34	11°♍35'48	
	-960 Sep 11 j 23:48	0°♎	
evening max el	-960 Sep 26 j 11:38	17°♎54'12	23°37'34
retrograde	-960 Oct 07 j 02:45	24°♎10'34	
evening set	-960 Oct 12 j 04:40	22°♎03'37	
min. Earth dist.	-960 Oct 17 j 02:29	16°♎19'24	0.67549 AU
asc. node	-960 Oct 17 j 04:10	16°♎13'40	
inferior conj	-960 Oct 17 j 13:15	15°♎42'35	0°07'51
minimum elong	-960 Oct 17 j 13:04	15°♎43'14	0°07'46
transit middle	-960 Oct 17 j 13:04	15°♎43'14	0°07'46
transit begin	-960 Oct 17 j 10:41	15°♎51'23	
transit end	-960 Oct 17 j 15:27	15°♎35'05	
morning rise	-960 Oct 22 j 21:23	9°♎34'00	
direct	-960 Oct 26 j 23:21	8°♎00'20	
morning max el	-960 Nov 04 j 09:25	12°♎55'47	21°03'43
	-960 Nov 17 j 16:24	0°♏	
desc. node	-960 Nov 26 j 11:53	13°♏01'04	
morning set	-960 Dec 04 j 12:25	25°♏21'31	
	-960 Dec 07 j 11:04	0°♐	
max. Earth dist.	-960 Dec 12 j 15:38	8°♐21'08	1.42592 AU
superior conj	-960 Dec 19 j 17:11	20°♐06'58	-1°56'03
minimum elong	-960 Dec 19 j 13:47	19°♐52'33	1°55'55
	-960 Dec 25 j 10:18	0°♑	
evening rise	-960 Dec 31 j 06:40	10°♑24'42	
	-959 Jan 11 j 16:10	0°♒	
asc. node	-959 Jan 13 j 03:29	2°♒09'02	
evening max el	-959 Jan 17 j 02:39	6°♒57'35	18°07'47
retrograde	-959 Jan 23 j 18:06	10°♒23'08	
evening set	-959 Jan 26 j 11:18	9°♒48'48	
inferior conj	-959 Feb 02 j 00:45	4°♒47'37	3°52'46
minimum elong	-959 Feb 02 j 01:12	4°♒46'32	3°52'45
min. Earth dist.	-959 Feb 05 j 02:09	1°♒49'27	0.61492 AU
	-959 Feb 07 j 04:19	30°℞♑	
morning rise	-959 Feb 08 j 13:47	28°♑57'29	
direct	-959 Feb 15 j 12:02	26°♑33'08	
desc. node	-959 Feb 22 j 11:05	28°♑40'45	
	-959 Feb 24 j 12:07	0°♒	
morning max el	-959 Mar 01 j 14:30	4°♒21'42	27°42'47
	-959 Mar 20 j 16:39	0°♓	
morning set	-959 Apr 03 j 09:37	25°♓22'01	
	-959 Apr 05 j 15:09	0°♈	
max. Earth dist.	-959 Apr 09 j 09:37	8°♈03'55	1.32561 AU
superior conj	-959 Apr 10 j 17:20	10°♈56'24	-0°04'11
minimum elong	-959 Apr 10 j 17:31	10°♈57'26	0°04'08
behind sun begin	-959 Apr 10 j 12:35	10°♈30'32	
behind sun end	-959 Apr 10 j 22:27	11°♈24'21	
asc. node	-959 Apr 11 j 02:48	11°♈48'02	
evening rise	-959 Apr 17 j 15:56	25°♈58'15	
	-959 Apr 19 j 14:16	0°♉	
	-959 May 07 j 07:08	0°♊	
evening max el	-959 May 13 j 12:16	7°♊00'13	24°47'18
desc. node	-959 May 21 j 10:16	12°♊40'53	
retrograde	-959 May 27 j 11:43	14°♊05'01	
evening set	-959 Jun 01 j 11:40	13°♊08'20	
min. Earth dist.	-959 Jun 06 j 23:55	10°♊15'44	0.57222 AU
inferior conj	-959 Jun 09 j 22:10	8°♊20'23	-4°21'55
minimum elong	-959 Jun 09 j 17:58	8°♊27'21	4°21'23
morning rise	-959 Jun 18 j 03:05	4°♊11'53	
direct	-959 Jun 20 j 16:43	3°♊53'06	
morning max el	-959 Jun 29 j 18:21	8°♊06'34	19°16'03
asc. node	-959 Jul 08 j 02:01	19°♊02'48	
	-959 Jul 14 j 02:59	0°♋	
morning set	-959 Jul 16 j 19:41	5°♋17'47	
superior conj	-959 Jul 25 j 01:02	21°♋36'26	1°47'44
minimum elong	-959 Jul 25 j 01:01	21°♋36'22	1°47'45
	-959 Jul 29 j 10:39	0°♌	
max. Earth dist.	-959 Jul 31 j 09:39	3°♌37'14	1.38132 AU
evening rise	-959 Aug 04 j 05:05	10°♌26'59	
	-959 Aug 16 j 01:45	0°♍	
desc. node	-959 Aug 17 j 09:34	2°♍02'06	
	-959 Sep 07 j 12:43	0°♎	
evening max el	-959 Sep 08 j 23:19	1°♎28'01	24°55'49
retrograde	-959 Sep 20 j 15:18	8°♎14'38	
evening set	-959 Sep 26 j 08:01	5°♎50'01	
min. Earth dist.	-959 Sep 30 j 21:07	0°♎40'35	0.67203 AU
	-959 Oct 01 j 09:25	30°℞♍	
inferior conj	-959 Oct 01 j 18:29	29°♍30'02	-0°47'02
minimum elong	-959 Oct 01 j 19:39	29°♍26'12	0°46'33
asc. node	-959 Oct 04 j 01:12	26°♍36'01	
morning rise	-959 Oct 07 j 07:21	23°♍28'20	
direct	-959 Oct 10 j 21:12	22°♍14'29	
morning max el	-959 Oct 18 j 09:52	26°♍33'43	19°54'06
	-959 Oct 21 j 11:16	0°♎	
	-959 Nov 11 j 02:34	0°♏	
morning set	-959 Nov 13 j 09:09	3°♏30'34	
desc. node	-959 Nov 13 j 08:53	3°♏29'34	
max. Earth dist.	-959 Nov 25 j 02:59	21°♏55'17	1.44042 AU
superior conj	-959 Nov 29 j 23:53	29°♏45'13	-1°35'10
minimum elong	-959 Nov 29 j 16:25	29°♏14'54	1°34'31
	-959 Nov 30 j 03:32	0°♐	
evening rise	-959 Dec 13 j 09:25	22°♐05'33	
	-959 Dec 18 j 00:35	0°♑	
asc. node	-959 Dec 31 j 00:31	19°♑35'14	
evening max el	-959 Dec 31 j 15:09	20°♑13'34	18°15'33
retrograde	-958 Jan 07 j 03:07	23°♑43'25	
evening set	-958 Jan 10 j 00:32	22°♑59'27	
inferior conj	-958 Jan 16 j 03:30	17°♑38'05	3°48'31

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-958 Jan 16 j 02:02	17°♑42'07	3°48'22
min. Earth dist.	-958 Jan 18 j 14:49	14°♑55'37	0.63391 AU
morning rise	-958 Jan 22 j 02:51	11°♑37'34	
direct	-958 Jan 29 j 02:54	8°♑51'56	
desc. node	-958 Feb 09 j 08:07	14°♑17'55	
morning max el	-958 Feb 11 j 21:45	16°♑41'31	27°40'38
	-958 Feb 22 j 23:13	0°♒	
	-958 Mar 13 j 09:40	0°♓	
morning set	-958 Mar 18 j 08:39	9°♓35'14	
max. Earth dist.	-958 Mar 23 j 15:36	20°♓28'58	1.33117 AU
superior conj	-958 Mar 26 j 01:22	25°♓36'53	-0°30'34
minimum elong	-958 Mar 26 j 02:48	25°♓44'38	0°30'15
	-958 Mar 28 j 02:12	0°♈	
asc. node	-958 Mar 28 j 23:51	1°♈56'49	
evening rise	-958 Apr 02 j 03:41	10°♈51'02	
	-958 Apr 12 j 01:27	0°♉	
evening max el	-958 Apr 25 j 03:11	17°♉37'25	23°13'24
desc. node	-958 May 08 j 07:18	24°♉19'34	
retrograde	-958 May 08 j 14:35	24°♉19'46	
evening set	-958 May 12 j 04:27	23°♉51'42	
min. Earth dist.	-958 May 19 j 13:04	20°♉32'51	0.55746 AU
inferior conj	-958 May 21 j 08:29	19°♉29'14	-3°22'30
minimum elong	-958 May 21 j 01:33	19°♉39'27	3°20'44
morning rise	-958 May 30 j 01:18	15°♉33'56	
direct	-958 Jun 01 j 17:24	15°♉16'41	
morning max el	-958 Jun 12 j 08:54	20°♉12'28	20°24'38
	-958 Jun 20 j 05:37	0°♊	
asc. node	-958 Jun 24 j 23:05	8°♊01'31	
morning set	-958 Jul 01 j 00:49	19°♊53'36	
	-958 Jul 05 j 22:45	0°♋	
superior conj	-958 Jul 08 j 16:48	5°♋37'21	1°43'34
minimum elong	-958 Jul 08 j 15:16	5°♋29'36	1°43'30
max. Earth dist.	-958 Jul 13 j 15:52	15°♋27'25	1.36289 AU
evening rise	-958 Jul 17 j 16:18	23°♋03'03	
	-958 Jul 21 j 12:49	0°♌	
desc. node	-958 Aug 04 j 06:36	22°♌12'10	
	-958 Aug 09 j 18:33	0°♍	
evening max el	-958 Aug 22 j 10:38	15°♍03'38	26°04'29
retrograde	-958 Sep 03 j 23:14	22°♍11'14	
evening set	-958 Sep 10 j 06:26	19°♍32'20	
min. Earth dist.	-958 Sep 14 j 11:31	14°♍59'39	0.66527 AU
inferior conj	-958 Sep 15 j 20:20	13°♍17'04	-1°42'21
minimum elong	-958 Sep 15 j 22:53	13°♍09'07	1°41'20
asc. node	-958 Sep 20 j 22:15	7°♍54'06	
morning rise	-958 Sep 21 j 15:37	7°♍25'09	
direct	-958 Sep 24 j 19:29	6°♍27'49	
morning max el	-958 Oct 01 j 17:31	10°♍20'42	18°58'58
	-958 Oct 15 j 21:14	0°♎	
morning set	-958 Oct 23 j 19:31	12°♎26'34	
desc. node	-958 Oct 31 j 05:55	24°♎07'41	
	-958 Nov 03 j 23:39	0°♏	
max. Earth dist.	-958 Nov 07 j 19:26	6°♏00'49	1.44850 AU
superior conj	-958 Nov 09 j 07:09	8°♏21'38	-0°56'41
minimum elong	-958 Nov 09 j 00:16	7°♏54'27	0°55'51
	-958 Nov 22 j 20:15	0°♐	
evening rise	-958 Nov 24 j 13:48	2°♐48'34	
	-958 Dec 12 j 00:50	0°♑	
evening max el	-958 Dec 15 j 02:46	3°♑36'41	18°41'40
asc. node	-958 Dec 17 j 21:33	5°♑59'51	
retrograde	-958 Dec 21 j 19:28	7°♑21'40	
evening set	-958 Dec 24 j 22:03	6°♑26'58	
inferior conj	-958 Dec 30 j 17:20	0°♑47'45	3°28'08
minimum elong	-958 Dec 30 j 14:47	0°♑55'27	3°27'39
	-958 Dec 31 j 09:06	30°℞♐	

min. Earth dist.	-957 Jan 01 j 13:25	28°♐34'56	0.64964 AU
morning rise	-957 Jan 05 j 07:08	24°♐40'27	
direct	-957 Jan 12 j 00:51	21°♐48'15	
morning max el	-957 Jan 25 j 07:24	29°♐30'57	27°04'36
	-957 Jan 25 j 18:54	0°♑	
desc. node	-957 Jan 27 j 05:09	1°♑29'56	
	-957 Feb 16 j 20:24	0°♒	
morning set	-957 Mar 01 j 22:14	23°♒15'53	
	-957 Mar 05 j 08:14	0°♓	
max. Earth dist.	-957 Mar 06 j 12:11	2°♓21'14	1.34097 AU
superior conj	-957 Mar 10 j 04:40	9°♓58'27	-0°56'42
minimum elong	-957 Mar 10 j 07:18	10°♓12'15	0°56'13
asc. node	-957 Mar 15 j 20:53	21°♓58'15	
evening rise	-957 Mar 17 j 14:05	25°♓34'21	
	-957 Mar 19 j 17:39	0°♈	
evening max el	-957 Apr 06 j 22:44	28°♈21'25	21°40'43
	-957 Apr 08 j 18:50	0°♉	
retrograde	-957 Apr 19 j 06:53	4°♉21'53	
evening set	-957 Apr 21 j 19:29	4°♉07'30	
desc. node	-957 Apr 25 j 04:21	3°♉07'37	
inferior conj	-957 May 01 j 05:08	0°♉04'46	-1°41'39
minimum elong	-957 May 01 j 00:28	0°♉11'19	1°40'03
min. Earth dist.	-957 May 01 j 02:14	0°♉08'50	0.55051 AU
	-957 May 01 j 08:32	30°℞♈	
morning rise	-957 May 10 j 06:20	26°♈06'31	
direct	-957 May 13 j 05:18	25°♈47'16	
	-957 May 23 j 16:17	0°♉	
morning max el	-957 May 25 j 12:32	1°♉35'45	21°51'34
asc. node	-957 Jun 11 j 20:09	27°♉27'17	
	-957 Jun 13 j 02:47	0°♊	
morning set	-957 Jun 15 j 10:04	4°♊43'05	
superior conj	-957 Jun 22 j 17:19	20°♊05'24	1°32'57
minimum elong	-957 Jun 22 j 14:59	19°♊53'08	1°32'42
max. Earth dist.	-957 Jun 26 j 06:01	27°♊22'52	1.34762 AU
	-957 Jun 27 j 13:08	0°♋	
evening rise	-957 Jun 30 j 20:22	6°♋29'41	
	-957 Jul 14 j 04:38	0°♌	
desc. node	-957 Jul 22 j 03:39	11°♌57'39	
evening max el	-957 Aug 04 j 22:19	28°♌34'21	26°55'58
	-957 Aug 06 j 11:16	0°♍	
retrograde	-957 Aug 18 j 02:09	5°♍52'45	
evening set	-957 Aug 24 j 21:38	3°♍06'32	
	-957 Aug 28 j 02:03	30°℞♌	
min. Earth dist.	-957 Aug 28 j 19:24	29°♌11'15	0.65490 AU
inferior conj	-957 Aug 30 j 16:45	26°♌59'38	-2°36'10
minimum elong	-957 Aug 30 j 20:31	26°♌48'41	2°34'51
morning rise	-957 Sep 05 j 19:58	21°♌20'33	
asc. node	-957 Sep 07 j 19:19	20°♌40'17	
direct	-957 Sep 08 j 16:14	20°♌36'06	
morning max el	-957 Sep 15 j 06:17	24°♌11'46	18°20'01
	-957 Sep 19 j 23:56	0°♍	
morning set	-957 Oct 04 j 09:15	22°♍44'36	
	-957 Oct 08 j 20:14	0°♎	
desc. node	-957 Oct 18 j 02:58	14°♎51'43	
superior conj	-957 Oct 19 j 07:51	16°♎45'57	-0°07'52
minimum elong	-957 Oct 19 j 06:49	16°♎41'54	0°07'43
behind sun begin	-957 Oct 18 j 20:54	16°♎02'41	
behind sun end	-957 Oct 19 j 16:44	17°♎21'05	
max. Earth dist.	-957 Oct 21 j 13:45	20°♎18'32	1.44928 AU
	-957 Oct 27 j 17:57	0°♏	
evening rise	-957 Nov 04 j 18:15	12°♏32'32	
	-957 Nov 15 j 23:22	0°♐	
greatest brilliancy	-957 Nov 15 j 20:22	29°♏48'31	-0.7m
evening max el	-957 Nov 28 j 11:17	17°♐03'30	19°24'48

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-957 Dec 04 j 18:35	21°♐08'04	
retrograde	-957 Dec 05 j 15:43	21°♐12'27	
evening set	-957 Dec 09 j 01:06	20°♐05'16	
inferior conj	-957 Dec 14 j 15:00	14°♐11'06	2°56'15
minimum elong	-957 Dec 14 j 12:07	14°♐20'25	2°55'28
min. Earth dist.	-957 Dec 15 j 20:48	12°♐34'53	0.66162 AU
morning rise	-957 Dec 19 j 22:53	7°♐59'35	
direct	-957 Dec 26 j 05:03	5°♐13'57	
morning max el	-956 Jan 07 j 16:49	12°♐37'04	26°01'51
desc. node	-956 Jan 14 j 02:12	19°♐49'18	
	-956 Jan 21 j 18:01	0°♑	
	-956 Feb 09 j 12:28	0°♒	
morning set	-956 Feb 12 j 22:14	6°♒11'26	
max. Earth dist.	-956 Feb 16 j 20:50	13°♒39'12	1.35532 AU
superior conj	-956 Feb 22 j 00:49	23°♒53'53	-1°21'09
minimum elong	-956 Feb 22 j 04:19	24°♒11'38	1°20'39
	-956 Feb 25 j 00:24	0°♓	
evening rise	-956 Feb 29 j 21:10	10°♓01'55	
asc. node	-956 Mar 01 j 17:57	11°♓47'55	
	-956 Mar 11 j 15:08	0°♈	
evening max el	-956 Mar 19 j 04:20	9°♈36'15	20°20'16
retrograde	-956 Mar 29 j 20:48	14°♈43'22	
evening set	-956 Apr 01 j 00:32	14°♈31'46	
inferior conj	-956 Apr 10 j 01:11	10°♈33'47	0°17'09
minimum elong	-956 Apr 10 j 01:58	10°♈32'38	0°16'52
desc. node	-956 Apr 11 j 01:23	9°♈58'07	
min. Earth dist.	-956 Apr 11 j 16:15	9°♈36'19	0.55311 AU
morning rise	-956 Apr 19 j 01:46	6°♈13'54	
direct	-956 Apr 22 j 18:12	5°♈44'18	
morning max el	-956 May 06 j 07:11	12°♈22'55	23°30'12
	-956 May 19 j 14:41	0°♉	
asc. node	-956 May 28 j 17:14	17°♉13'02	
morning set	-956 May 29 j 21:33	19°♉40'29	
	-956 Jun 03 j 17:32	0°♊	
superior conj	-956 Jun 05 j 23:41	4°♊51'24	1°17'19
minimum elong	-956 Jun 05 j 21:09	4°♊37'49	1°16'57
max. Earth dist.	-956 Jun 08 j 05:55	9°♊40'26	1.33622 AU
evening rise	-956 Jun 13 j 12:45	20°♊33'46	
	-956 Jun 18 j 10:04	0°♋	
	-956 Jul 07 j 04:05	0°♌	
desc. node	-956 Jul 08 j 00:41	1°♌07'57	
evening max el	-956 Jul 17 j 09:36	11°♌50'01	27°22'56
retrograde	-956 Jul 30 j 23:21	19°♌10'41	
evening set	-956 Aug 07 j 02:41	16°♌27'40	
min. Earth dist.	-956 Aug 10 j 18:41	13°♌07'22	0.64083 AU
inferior conj	-956 Aug 13 j 05:17	10°♌32'44	-3°25'49
minimum elong	-956 Aug 13 j 09:47	10°♌20'51	3°24'33
morning rise	-956 Aug 19 j 17:45	5°♌09'36	
direct	-956 Aug 22 j 08:56	4°♌34'35	
asc. node	-956 Aug 24 j 16:24	5°♌01'49	
morning max el	-956 Aug 28 j 21:35	8°♌01'19	17°58'17
	-956 Sep 12 j 13:07	0°♍	
morning set	-956 Sep 15 j 02:11	4°♍21'30	
superior conj	-956 Sep 27 j 23:41	25°♍58'01	0°38'50
minimum elong	-956 Sep 28 j 03:47	26°♍14'42	0°38'17
	-956 Sep 30 j 11:26	0°♎	
max. Earth dist.	-956 Oct 03 j 07:15	4°♎31'36	1.44287 AU
desc. node	-956 Oct 04 j 00:00	5°♎38'13	
evening rise	-956 Oct 14 j 04:27	21°♎33'26	
	-956 Oct 19 j 16:43	0°♏	
	-956 Nov 10 j 02:56	0°♐	
evening max el	-956 Nov 10 j 14:54	0°♐31'23	20°22'56
retrograde	-956 Nov 18 j 13:13	5°♐11'34	
asc. node	-956 Nov 20 j 15:37	4°♐46'19	
evening set	-956 Nov 22 j 07:26	3°♐49'47	
	-956 Nov 26 j 00:33	30°℞♏	
inferior conj	-956 Nov 27 j 17:50	27°♏43'36	2°15'57
minimum elong	-956 Nov 27 j 15:13	27°♏52'29	2°15'03
min. Earth dist.	-956 Nov 28 j 10:50	26°♏46'13	0.66991 AU
morning rise	-956 Dec 02 j 22:48	21°♏30'07	
direct	-956 Dec 08 j 14:36	19°♏00'29	
morning max el	-956 Dec 20 j 01:11	25°♏49'38	24°41'46
	-956 Dec 23 j 21:08	0°♐	
desc. node	-956 Dec 30 j 23:14	8°♐55'47	
	-955 Jan 14 j 07:28	0°♑	
morning set	-955 Jan 25 j 03:04	18°♑05'00	
max. Earth dist.	-955 Jan 28 j 19:10	24°♑40'43	1.37384 AU
	-955 Jan 31 j 15:59	0°♒	
superior conj	-955 Feb 04 j 10:33	7°♒13'17	-1°41'56
minimum elong	-955 Feb 04 j 14:10	7°♒30'50	1°41'35
evening rise	-955 Feb 12 j 22:37	24°♒06'12	
	-955 Feb 15 j 22:27	0°♓	
asc. node	-955 Feb 16 j 14:59	1°♓19'46	
evening max el	-955 Mar 01 j 20:56	21°♓28'03	19°17'37
retrograde	-955 Mar 10 j 21:14	25°♓47'17	
evening set	-955 Mar 13 j 02:56	25°♓32'29	
inferior conj	-955 Mar 21 j 10:05	21°♓23'34	2°00'45
minimum elong	-955 Mar 21 j 14:20	21°♓16'30	1°59'30
min. Earth dist.	-955 Mar 24 j 07:12	19°♓29'06	0.56460 AU
desc. node	-955 Mar 28 j 22:25	16°♓56'19	
morning rise	-955 Mar 29 j 22:55	16°♓32'11	
direct	-955 Apr 03 j 17:53	15°♓39'24	
morning max el	-955 Apr 17 j 21:49	22°♓53'24	25°09'00
	-955 Apr 24 j 05:42	0°♈	
	-955 May 12 j 03:31	0°♉	
morning set	-955 May 14 j 09:33	4°♉40'06	
asc. node	-955 May 15 j 14:18	7°♉12'25	
superior conj	-955 May 21 j 09:35	19°♉47'37	0°57'49
minimum elong	-955 May 21 j 07:22	19°♉35'33	0°57'25
max. Earth dist.	-955 May 22 j 13:43	22°♉20'39	1.32860 AU
	-955 May 26 j 03:23	0°♊	
evening rise	-955 May 28 j 13:43	5°♊03'44	
	-955 Jun 11 j 01:42	0°♋	
desc. node	-955 Jun 24 j 21:42	19°♋28'29	
evening max el	-955 Jun 29 j 18:13	24°♋37'31	27°19'31
	-955 Jul 06 j 19:46	0°♌	
retrograde	-955 Jul 13 j 13:58	1°♌56'13	
	-955 Jul 19 j 22:47	30°℞♋	
evening set	-955 Jul 20 j 17:51	29°♋29'27	
min. Earth dist.	-955 Jul 24 j 07:51	26°♋36'45	0.62336 AU
inferior conj	-955 Jul 27 j 07:01	23°♋49'35	-4°07'12
minimum elong	-955 Jul 27 j 11:13	23°♋39'42	4°06'24
morning rise	-955 Aug 03 j 05:51	18°♋45'47	
direct	-955 Aug 05 j 18:23	18°♋17'24	
asc. node	-955 Aug 11 j 13:28	20°♋49'58	
morning max el	-955 Aug 12 j 12:38	21°♋43'15	17°54'42
	-955 Aug 18 j 20:35	0°♌	
morning set	-955 Aug 28 j 16:43	17°♌00'44	
	-955 Sep 04 j 24:00	0°♍	
superior conj	-955 Sep 08 j 18:13	6°♍29'42	1°14'21
minimum elong	-955 Sep 08 j 23:20	6°♍51'30	1°13'47
max. Earth dist.	-955 Sep 15 j 21:17	18°♍23'08	1.43007 AU
desc. node	-955 Sep 20 j 21:02	26°♍24'12	
evening rise	-955 Sep 23 j 11:57	0°♎31'38	
	-955 Sep 23 j 03:51	0°♎	
	-955 Oct 13 j 07:56	0°♏	
evening max el	-955 Oct 24 j 12:44	13°♏59'51	21°33'05
retrograde	-955 Nov 02 j 10:01	19°♏16'42	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening set	-955 Nov 06 j 15:10	17°♏38'12		
asc. node	-955 Nov 07 j 12:39	16°♏51'33		
inferior conj	-955 Nov 11 j 23:42	11°♏23'18	1°29'31	
minimum elong	-955 Nov 11 j 21:46	11°♏29'57	1°28'44	
min. Earth dist.	-955 Nov 12 j 05:17	11°♏04'04	0.67468 AU	
morning rise	-955 Nov 17 j 04:14	5°♏09'55		
direct	-955 Nov 22 j 04:43	3°♏01'31		
morning max el	-955 Dec 02 j 10:22	9°♏06'50	23°14'31	
desc. node	-955 Dec 17 j 20:17	28°♏36'15		
	-955 Dec 18 j 19:41	0°♐		
morning set	-954 Jan 06 j 06:32	28°♐41'13		
	-954 Jan 07 j 01:18	0°♑		
max. Earth dist.	-954 Jan 10 j 14:30	6°♑04'15	1.39480 AU	
superior conj	-954 Jan 18 j 05:47	19°♑46'16	-1°56'11	
minimum elong	-954 Jan 18 j 08:09	19°♑57'13	1°56'05	
	-954 Jan 23 j 15:57	0°♒		
evening rise	-954 Jan 27 j 15:48	7°♒40'56		
asc. node	-954 Feb 03 j 12:00	20°♒27'51		
	-954 Feb 09 j 13:45	0°♓		
evening max el	-954 Feb 12 j 22:46	3°♓53'26	18°34'43	
retrograde	-954 Feb 20 j 16:08	7°♓39'45		
evening set	-954 Feb 23 j 02:28	7°♓18'38		
inferior conj	-954 Mar 02 j 15:09	2°♓50'37	3°10'23	
minimum elong	-954 Mar 02 j 19:08	2°♓42'49	3°09'35	
min. Earth dist.	-954 Mar 06 j 00:44	0°♓13'09	0.58238 AU	
	-954 Mar 06 j 07:55	30°♑℞		
morning rise	-954 Mar 10 j 09:11	27°♒29'35		
desc. node	-954 Mar 15 j 19:27	26°♒02'22		
direct	-954 Mar 16 j 06:41	26°♒01'49		
	-954 Mar 26 j 09:55	0°♓		
morning max el	-954 Mar 30 j 14:39	3°♓36'26	26°32'40	
	-954 Apr 18 j 16:57	0°♈		
morning set	-954 Apr 28 j 20:26	19°♈35'49		
asc. node	-954 May 02 j 11:20	27°♈20'07		
	-954 May 03 j 16:41	0°♉		
superior conj	-954 May 05 j 21:07	4°♉47'18	0°35'20	
minimum elong	-954 May 05 j 19:37	4°♉39'04	0°35'03	
max. Earth dist.	-954 May 06 j 01:56	5°♉13'44	1.32457 AU	
evening rise	-954 May 12 j 20:25	19°♉49'42		
	-954 May 17 j 21:37	0°♊		
	-954 Jun 05 j 18:06	0°♋		
desc. node	-954 Jun 11 j 18:43	6°♋37'50		
evening max el	-954 Jun 11 j 21:21	6°♋44'08	26°43'01	
retrograde	-954 Jun 25 j 21:00	14°♋00'20		
evening set	-954 Jul 02 j 14:40	12°♋03'03		
min. Earth dist.	-954 Jul 06 j 10:45	9°♋24'18	0.60340 AU	
inferior conj	-954 Jul 09 j 18:24	6°♋40'48	-4°33'57	
minimum elong	-954 Jul 09 j 20:38	6°♋36'11	4°33'47	
morning rise	-954 Jul 17 j 04:29	1°♋59'01		
direct	-954 Jul 19 j 16:25	1°♋35'21		
morning max el	-954 Jul 27 j 00:30	5°♋09'53	18°10'18	
asc. node	-954 Jul 29 j 10:32	7°♋49'18		
morning set	-954 Aug 11 j 23:04	0°♌25'35		
	-954 Aug 11 j 17:37	0°♌		
superior conj	-954 Aug 21 j 14:57	18°♌19'06	1°36'25	
minimum elong	-954 Aug 21 j 18:24	18°♌34'37	1°36'11	
	-954 Aug 28 j 07:02	0°♍		
max. Earth dist.	-954 Aug 29 j 05:42	1°♍36'08	1.41255 AU	
evening rise	-954 Sep 03 j 10:20	10°♍11'58		
desc. node	-954 Sep 07 j 18:03	17°♍05'43		
	-954 Sep 16 j 05:20	0°♎		
evening max el	-954 Oct 07 j 04:59	27°♎28'32	22°51'11	
	-954 Oct 09 j 22:26	0°♏		
retrograde	-954 Oct 17 j 04:35	3°♏24'10		
evening set	-954 Oct 21 j 22:32	1°♏27'31		
	-954 Oct 23 j 11:03	30°♑℞♎		
asc. node	-954 Oct 25 j 09:42	27°♎39'54		
inferior conj	-954 Oct 27 j 06:41	25°♎07'28	0°38'36	
minimum elong	-954 Oct 27 j 05:47	25°♎10'33	0°38'12	
min. Earth dist.	-954 Oct 27 j 01:42	25°♎24'37	0.67611 AU	
morning rise	-954 Nov 01 j 12:57	18°♎56'29		
direct	-954 Nov 05 j 22:39	17°♎10'38		
morning max el	-954 Nov 14 j 23:43	22°♎30'30	21°49'08	
	-954 Nov 21 j 09:57	0°♏		
desc. node	-954 Dec 04 j 17:20	18°♏40'36		
	-954 Dec 12 j 04:22	0°♐		
morning set	-954 Dec 17 j 04:56	7°♐54'01		
max. Earth dist.	-954 Dec 23 j 13:58	18°♐17'04	1.41536 AU	
	-954 Dec 30 j 11:01	0°♑		
superior conj	-954 Dec 31 j 05:18	1°♑19'56	-2°00'09	
minimum elong	-954 Dec 31 j 04:30	1°♑16'26	2°00'09	
evening rise	-953 Jan 10 j 21:21	20°♑38'29		
	-953 Jan 16 j 00:15	0°♒		
asc. node	-953 Jan 21 j 09:00	9°♒04'48		
evening max el	-953 Jan 27 j 07:05	16°♒45'16	18°11'56	
retrograde	-953 Feb 03 j 05:04	20°♒14'34		
evening set	-953 Feb 05 j 19:45	19°♒45'28		
inferior conj	-953 Feb 12 j 16:42	14°♒56'24	3°45'29	
minimum elong	-953 Feb 12 j 18:30	14°♒52'18	3°45'18	
min. Earth dist.	-953 Feb 15 j 23:55	11°♒58'30	0.60297 AU	
morning rise	-953 Feb 19 j 15:24	9°♒14'12		
direct	-953 Feb 26 j 07:35	7°♒08'28		
desc. node	-953 Mar 02 j 16:30	7°♒58'44		
morning max el	-953 Mar 12 j 13:30	14°♒54'36	27°27'31	
	-953 Mar 24 j 18:48	0°♓		
	-953 Apr 11 j 01:11	0°♈		
morning set	-953 Apr 13 j 04:27	4°♈21'35		
asc. node	-953 Apr 19 j 08:22	17°♈31'53		
max. Earth dist.	-953 Apr 19 j 14:45	18°♈06'48	1.32412 AU	
superior conj	-953 Apr 20 j 08:40	19°♈44'48	0°10'42	
minimum elong	-953 Apr 20 j 08:11	19°♈42'09	0°10'37	
behind sun begin	-953 Apr 20 j 04:25	19°♈21'35		
behind sun end	-953 Apr 20 j 11:56	20°♈02'43		
	-953 Apr 25 j 01:24	0°♉		
evening rise	-953 Apr 27 j 06:36	4°♉44'07		
	-953 May 10 j 18:03	0°♊		
evening max el	-953 May 24 j 17:39	18°♊05'53	25°36'09	
desc. node	-953 May 29 j 15:43	22°♊07'04		
retrograde	-953 Jun 07 j 19:01	25°♊17'53		
evening set	-953 Jun 13 j 13:22	23°♊59'06		
min. Earth dist.	-953 Jun 18 j 05:47	21°♊16'10	0.58295 AU	
inferior conj	-953 Jun 21 j 11:53	18°♊57'07	-4°36'24	
minimum elong	-953 Jun 21 j 10:17	19°♊00'00	4°36'19	
morning rise	-953 Jun 29 j 09:51	14°♊37'40		
direct	-953 Jul 01 j 22:30	14°♊17'31		
morning max el	-953 Jul 10 j 06:12	18°♊12'47	18°46'05	
asc. node	-953 Jul 16 j 07:36	25°♊45'02		
	-953 Jul 18 j 22:50	0°♋		
morning set	-953 Jul 26 j 16:49	14°♋24'41		
	-953 Aug 03 j 17:30	0°♌		
superior conj	-953 Aug 04 j 08:36	1°♌11'41	1°46'28	
minimum elong	-953 Aug 04 j 09:46	1°♌17'10	1°46'27	
max. Earth dist.	-953 Aug 11 j 09:02	14°♌03'58	1.39272 AU	
evening rise	-953 Aug 15 j 09:13	21°♌01'53		
	-953 Aug 20 j 18:54	0°♍		
desc. node	-953 Aug 25 j 15:04	7°♍39'01		
	-953 Sep 10 j 06:48	0°♎		
evening max el	-953 Sep 19 j 17:29	10°♎59'50	24°11'25	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-953 Sep 30 j 19:45	17°♎30'47		
evening set	-953 Oct 06 j 03:52	15°♎15'57		
min. Earth dist.	-953 Oct 10 j 21:47	9°♎46'11	0.67441 AU	
inferior conj	-953 Oct 11 j 13:04	8°♎54'36	-0°15'17	
minimum elong	-953 Oct 11 j 13:26	8°♎53'21	0°15'08	
transit middle	-953 Oct 11 j 13:26	8°♎53'21	0°15'08	
transit begin	-953 Oct 11 j 12:25	8°♎56'46		
transit end	-953 Oct 11 j 14:27	8°♎49'56		
asc. node	-953 Oct 12 j 06:46	7°♎55'08		
morning rise	-953 Oct 16 j 23:00	2°♎48'33		
direct	-953 Oct 20 j 19:27	1°♎23'52		
morning max el	-953 Oct 28 j 19:50	6°♎03'11	20°32'23	
	-953 Nov 15 j 15:02	0°♏		
desc. node	-953 Nov 21 j 14:21	9°♏01'51		
morning set	-953 Nov 26 j 05:03	16°♏08'05		
	-953 Dec 04 j 23:59	0°♐		
max. Earth dist.	-953 Dec 05 j 20:27	1°♐22'19	1.43274 AU	
superior conj	-953 Dec 12 j 03:43	11°♐41'42	-1°49'25	
minimum elong	-953 Dec 11 j 22:21	11°♐19'20	1°49'06	
	-953 Dec 22 j 20:29	0°♑		
evening rise	-953 Dec 24 j 11:11	2°♑49'42		
asc. node	-952 Jan 08 j 06:02	27°♑00'26		
	-952 Jan 10 j 21:01	0°♒		
evening max el	-952 Jan 10 j 18:54	29°♑54'45	18°08'50	
retrograde	-952 Jan 17 j 07:57	3°♒20'53		
evening set	-952 Jan 20 j 02:46	2°♒42'44		
	-952 Jan 23 j 23:35	30°℞♑		
inferior conj	-952 Jan 26 j 11:25	27°♑32'59	3°53'18	
minimum elong	-952 Jan 26 j 10:57	27°♑34'10	3°53'16	
min. Earth dist.	-952 Jan 29 j 07:18	24°♑38'54	0.62328 AU	
morning rise	-952 Feb 01 j 18:03	21°♑37'40		
direct	-952 Feb 08 j 18:15	19°♑02'09		
desc. node	-952 Feb 17 j 13:33	22°♑25'41		
morning max el	-952 Feb 22 j 18:09	26°♑52'55	27°46'19	
	-952 Feb 25 j 17:06	0°♒		
	-952 Mar 17 j 08:48	0°♓		
morning set	-952 Mar 27 j 07:27	18°♓48'57		
	-952 Apr 01 j 15:49	0°♈		
max. Earth dist.	-952 Apr 02 j 00:09	0°♈44'41	1.32741 AU	
superior conj	-952 Apr 03 j 18:29	4°♈33'13	-0°15'19	
minimum elong	-952 Apr 03 j 19:12	4°♈37'07	0°15'10	
behind sun begin	-952 Apr 03 j 17:41	4°♈28'54		
behind sun end	-952 Apr 03 j 20:42	4°♈45'19		
asc. node	-952 Apr 05 j 05:23	7°♈42'48		
evening rise	-952 Apr 10 j 18:16	19°♈39'04		
	-952 Apr 15 j 20:14	0°♉		
evening max el	-952 May 05 j 09:01	28°♉52'28	24°08'09	
	-952 May 06 j 14:14	0°♊		
desc. node	-952 May 15 j 12:45	5°♊19'14		
retrograde	-952 May 19 j 05:30	5°♊50'29		
evening set	-952 May 23 j 14:25	5°♊07'56		
min. Earth dist.	-952 May 29 j 20:25	2°♊05'16	0.56512 AU	
inferior conj	-952 Jun 01 j 09:14	0°♊30'30	-4°02'20	
minimum elong	-952 Jun 01 j 03:25	0°♊39'37	4°01'15	
	-952 Jun 02 j 04:49	30°℞♉		
morning rise	-952 Jun 09 j 19:20	26°♉28'53		
direct	-952 Jun 12 j 09:34	26°♉11'07		
	-952 Jun 21 j 08:18	0°♊		
morning max el	-952 Jun 22 j 02:52	0°♊41'27	19°42'47	
asc. node	-952 Jul 02 j 04:40	14°♊23'32		
morning set	-952 Jul 09 j 18:33	28°♊48'43		
	-952 Jul 10 j 08:42	0°♋		
superior conj	-952 Jul 17 j 17:35	14°♋50'59	1°46'52	
minimum elong	-952 Jul 17 j 16:51	14°♋47'18	1°46'51	
max. Earth dist.	-952 Jul 23 j 12:08	25°♋59'20	1.37315 AU	
	-952 Jul 25 j 16:08	0°♌		
evening rise	-952 Jul 27 j 08:23	3°♌02'15		
desc. node	-952 Aug 11 j 12:05	27°♌59'13		
	-952 Aug 12 j 20:25	0°♍		
evening max el	-952 Sep 01 j 04:52	24°♍35'17	25°26'43	
	-952 Sep 08 j 01:37	0°♎		
retrograde	-952 Sep 13 j 06:34	1°♎32'34		
	-952 Sep 17 j 23:00	30°℞♍		
evening set	-952 Sep 19 j 05:25	29°♍01'30		
min. Earth dist.	-952 Sep 23 j 15:04	24°♍07'13	0.66953 AU	
inferior conj	-952 Sep 24 j 17:08	22°♍42'53	-1°10'33	
minimum elong	-952 Sep 24 j 18:53	22°♍37'12	1°09'49	
asc. node	-952 Sep 28 j 03:50	18°♍35'54		
morning rise	-952 Sep 30 j 08:30	16°♍44'42		
direct	-952 Oct 03 j 17:47	15°♍38'18		
morning max el	-952 Oct 10 j 23:29	19°♍45'29	19°28'41	
	-952 Oct 19 j 01:44	0°♎		
morning set	-952 Nov 04 j 04:55	24°♎29'58		
desc. node	-952 Nov 07 j 11:23	29°♎35'12		
	-952 Nov 07 j 17:45	0°♏		
max. Earth dist.	-952 Nov 17 j 09:55	15°♏11'01	1.44470 AU	
superior conj	-952 Nov 20 j 23:27	20°♏51'05	-1°20'46	
minimum elong	-952 Nov 20 j 15:25	20°♏19'01	1°19'57	
	-952 Nov 26 j 15:37	0°♐		
evening rise	-952 Dec 05 j 04:52	14°♐06'50		
	-952 Dec 14 j 18:31	0°♑		
evening max el	-952 Dec 24 j 07:26	13°♑15'13	18°24'33	
asc. node	-952 Dec 25 j 03:05	14°♑02'50		
retrograde	-952 Dec 30 j 20:26	16°♑50'02		
evening set	-951 Jan 02 j 19:56	16°♑01'40		
inferior conj	-951 Jan 08 j 19:21	10°♑32'42	3°41'29	
minimum elong	-951 Jan 08 j 17:19	10°♑38'31	3°41'12	
min. Earth dist.	-951 Jan 11 j 00:16	8°♑01'25	0.64109 AU	
morning rise	-951 Jan 14 j 14:10	4°♑29'08		
direct	-951 Jan 21 j 12:32	1°♑38'38		
desc. node	-951 Feb 03 j 10:35	8°♑47'14		
morning max el	-951 Feb 04 j 02:33	9°♑26'25	27°28'58	
	-951 Feb 20 j 05:15	0°♒		
	-951 Mar 09 j 16:10	0°♓		
morning set	-951 Mar 11 j 02:52	2°♓49'34		
max. Earth dist.	-951 Mar 16 j 02:21	12°♓55'50	1.33481 AU	
superior conj	-951 Mar 19 j 00:47	19°♓06'43	-0°41'45	
minimum elong	-951 Mar 19 j 02:45	19°♓17'11	0°41'22	
asc. node	-951 Mar 23 j 02:25	27°♓49'01		
	-951 Mar 24 j 02:56	0°♈		
evening rise	-951 Mar 26 j 05:40	4°♈28'34		
	-951 Apr 09 j 05:44	0°♉		
evening max el	-951 Apr 17 j 01:14	9°♉29'26	22°33'02	
retrograde	-951 Apr 30 j 02:55	15°♉55'24		
desc. node	-951 May 02 j 09:48	15°♉43'51		
evening set	-951 May 03 j 04:08	15°♉35'00		
min. Earth dist.	-951 May 11 j 09:29	12°♉01'13	0.55345 AU	
inferior conj	-951 May 12 j 12:31	11°♉22'45	-2°43'53	
minimum elong	-951 May 12 j 05:52	11°♉32'13	2°41'54	
morning rise	-951 May 21 j 09:33	7°♉28'07		
direct	-951 May 24 j 03:50	7°♉10'31		
morning max el	-951 Jun 04 j 12:35	12°♉28'26	20°59'36	
	-951 Jun 17 j 03:21	0°♊		
asc. node	-951 Jun 19 j 01:43	3°♊34'30		
morning set	-951 Jun 24 j 01:39	13°♊30'39		
superior conj	-951 Jul 01 j 13:25	29°♊03'59	1°39'45	
minimum elong	-951 Jul 01 j 11:28	28°♊53'55	1°39'36	
	-951 Jul 02 j 00:20	0°♋		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-951 Jul	05 j 21:25	7°♋49'13	1.35597 AU
evening rise	-951 Jul	10 j 03:21	16°♋01'16	
	-951 Jul	17 j 22:45	0°♌	
desc. node	-951 Jul	29 j 09:08	17°♌59'44	
	-951 Aug	07 j 07:30	0°♍	
evening max el	-951 Aug	14 j 16:36	8°♍10'37	26°29'06
retrograde	-951 Aug	27 j 12:19	15°♍23'21	
evening set	-951 Sep	03 j 01:04	12°♍40'39	
min. Earth dist.	-951 Sep	07 j 03:03	8°♍23'44	0.66127 AU
inferior conj	-951 Sep	08 j 16:57	6°♍28'39	-2°05'31
minimum elong	-951 Sep	08 j 20:03	6°♍19'14	2°04'19
morning rise	-951 Sep	14 j 15:24	0°♍41'35	
asc. node	-951 Sep	15 j 00:54	0°♍29'00	
	-951 Sep	16 j 07:58	30°℞♌	
direct	-951 Sep	17 j 15:50	29°♌50'00	
	-951 Sep	19 j 00:05	0°♍	
morning max el	-951 Sep	24 j 09:31	3°♍34'24	18°40'22
	-951 Oct	12 j 14:14	0°♎	
morning set	-951 Oct	15 j 02:19	3°♎59'52	
desc. node	-951 Oct	25 j 08:25	20°♎16'15	
superior conj	-951 Oct	31 j 01:12	29°♎14'44	-0°36'32
minimum elong	-951 Oct	30 j 20:26	28°♎55'59	0°35'54
max. Earth dist.	-951 Oct	31 j 03:58	29°♎25'39	1.44979 AU
	-951 Oct	31 j 12:43	0°♏	
evening rise	-951 Nov	15 j 22:58	24°♏24'21	
	-951 Nov	19 j 11:00	0°♐	
greatest brilliancy	-951 Nov	23 j 13:39	6°♐33'16	-0.8m
evening max el	-951 Dec	07 j 18:04	26°♐40'41	18°58'02
asc. node	-951 Dec	12 j 00:09	29°♐57'04	
	-951 Dec	12 j 02:43	0°♑	
retrograde	-951 Dec	14 j 14:45	0°♑34'24	
	-951 Dec	17 j 01:19	30°℞♐	
evening set	-951 Dec	17 j 20:07	29°♐34'27	
inferior conj	-951 Dec	23 j 12:51	23°♐48'30	3°15'45
minimum elong	-951 Dec	23 j 10:05	23°♐57'08	3°15'08
min. Earth dist.	-951 Dec	25 j 02:38	21°♐51'01	0.65529 AU
morning rise	-951 Dec	28 j 23:46	17°♐39'24	
direct	-950 Jan	04 j 13:10	14°♐48'45	
morning max el	-950 Jan	17 j 12:13	22°♐23'50	26°40'35
desc. node	-950 Jan	21 j 07:37	26°♐30'29	
	-950 Jan	24 j 05:35	0°♑	
	-950 Feb	13 j 11:04	0°♒	
morning set	-950 Feb	22 j 11:13	16°♒12'16	
max. Earth dist.	-950 Feb	26 j 18:03	24°♒32'52	1.34660 AU
	-950 Mar	01 j 10:51	0°♓	
superior conj	-950 Mar	03 j 01:22	3°♓18'04	-1°07'23
minimum elong	-950 Mar	03 j 04:26	3°♓33'54	1°06'53
asc. node	-950 Mar	09 j 23:29	17°♓46'07	
evening rise	-950 Mar	10 j 14:54	19°♓06'03	
	-950 Mar	16 j 01:58	0°♈	
evening max el	-950 Mar	30 j 00:41	20°♈24'33	21°04'29
retrograde	-950 Apr	10 j 16:25	26°♈02'26	
evening set	-950 Apr	12 j 23:40	25°♈50'03	
desc. node	-950 Apr	19 j 06:49	23°♈30'32	
inferior conj	-950 Apr	22 j 07:03	21°♈51'28	-0°51'22
minimum elong	-950 Apr	22 j 04:37	21°♈54'54	0°50'30
min. Earth dist.	-950 Apr	22 j 22:37	21°♈29'27	0.55047 AU
morning rise	-950 May	01 j 09:24	17°♈46'29	
direct	-950 May	04 j 14:36	17°♈24'05	
morning max el	-950 May	17 j 11:49	23°♈34'20	22°32'44
	-950 May	23 j 05:20	0°♉	
asc. node	-950 Jun	05 j 22:46	23°♉09'52	
morning set	-950 Jun	08 j 12:06	28°♉24'43	
	-950 Jun	09 j 06:17	0°♊	
superior conj	-950 Jun	15 j 16:45	13°♊40'52	1°26'51
minimum elong	-950 Jun	15 j 14:15	13°♊27'40	1°26'33
max. Earth dist.	-950 Jun	18 j 16:07	19°♊55'00	1.34230 AU
evening rise	-950 Jun	23 j 13:10	29°♊45'31	
	-950 Jun	23 j 16:08	0°♋	
	-950 Jul	11 j 00:24	0°♌	
desc. node	-950 Jul	16 j 06:10	7°♌32'01	
evening max el	-950 Jul	28 j 04:22	21°♌36'48	27°10'50
retrograde	-950 Aug	10 j 12:36	28°♌56'17	
evening set	-950 Aug	17 j 12:19	26°♌09'56	
min. Earth dist.	-950 Aug	21 j 07:22	22°♌30'17	0.64939 AU
inferior conj	-950 Aug	23 j 10:20	20°♌08'02	-2°57'56
minimum elong	-950 Aug	23 j 14:30	19°♌56'24	2°56'35
morning rise	-950 Aug	29 j 17:20	14°♌35'26	
direct	-950 Sep	01 j 11:14	13°♌55'16	
asc. node	-950 Sep	01 j 21:57	13°♌56'21	
morning max el	-950 Sep	07 j 23:43	17°♌25'45	18°08'42
	-950 Sep	17 j 03:40	0°♍	
morning set	-950 Sep	26 j 04:10	14°♍53'35	
	-950 Oct	05 j 08:24	0°♎	
superior conj	-950 Oct	10 j 06:00	7°♎52'55	0°12'56
minimum elong	-950 Oct	10 j 07:35	7°♎59'15	0°12'42
behind sun begin	-950 Oct	10 j 00:47	7°♎32'07	
behind sun end	-950 Oct	10 j 14:23	8°♎26'21	
desc. node	-950 Oct	12 j 05:29	11°♎01'53	
max. Earth dist.	-950 Oct	13 j 22:51	13°♎45'40	1.44745 AU
	-950 Oct	24 j 07:53	0°♏	
evening rise	-950 Oct	26 j 18:29	3°♏47'19	
greatest brilliancy	-950 Nov	08 j 17:29	23°♏39'24	-0.7m
	-950 Nov	13 j 01:15	0°♐	
evening max el	-950 Nov	21 j 00:39	10°♐08'00	19°47'44
retrograde	-950 Nov	28 j 11:54	14°♐29'26	
asc. node	-950 Nov	28 j 21:12	14°♐28'34	
evening set	-950 Dec	02 j 00:50	13°♐16'07	
inferior conj	-950 Dec	07 j 13:01	7°♐16'11	2°40'01
minimum elong	-950 Dec	07 j 10:11	7°♐25'33	2°39'09
min. Earth dist.	-950 Dec	08 j 13:04	5°♐56'45	0.66563 AU
morning rise	-950 Dec	12 j 19:20	1°♐03'34	
	-950 Dec	14 j 03:06	30°℞♏	
direct	-950 Dec	18 j 19:29	28°♏24'11	
	-950 Dec	24 j 00:35	0°♐	
morning max el	-950 Dec	30 j 21:20	5°♐34'09	25°29'19
desc. node	-949 Jan	08 j 04:41	15°♐11'49	
	-949 Jan	18 j 18:52	0°♑	
morning set	-949 Feb	05 j 03:49	28°♑43'28	
	-949 Feb	05 j 20:37	0°♒	
max. Earth dist.	-949 Feb	08 j 22:11	5°♒41'58	1.36280 AU
superior conj	-949 Feb	14 j 17:31	16°♒59'09	-1°30'35
minimum elong	-949 Feb	14 j 21:11	17°♒17'28	1°30'07
	-949 Feb	21 j 03:38	0°♓	
evening rise	-949 Feb	22 j 19:54	3°♓24'45	
asc. node	-949 Feb	24 j 20:32	7°♓28'57	
	-949 Mar	10 j 15:02	0°♈	
evening max el	-949 Mar	12 j 10:54	1°♈54'24	19°51'11
retrograde	-949 Mar	22 j 09:49	6°♈40'20	
evening set	-949 Mar	24 j 13:29	6°♈27'56	
inferior conj	-949 Apr	02 j 07:11	2°♈26'23	1°04'36
minimum elong	-949 Apr	02 j 09:53	2°♈22'12	1°03'41
min. Earth dist.	-949 Apr	04 j 12:50	1°♈03'49	0.55697 AU
desc. node	-949 Apr	06 j 03:50	0°♈06'47	
	-949 Apr	06 j 08:42	30°℞♓	
morning rise	-949 Apr	11 j 04:00	27°♓53'37	
direct	-949 Apr	15 j 06:44	27°♓16'10	
	-949 Apr	23 j 20:45	0°♈	
morning max el	-949 Apr	29 j 04:10	4°♈11'45	24°13'14

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-949 May 17 j 06:41	0°♉	
morning set	-949 May 23 j 24:00	13°♉24'03	
asc. node	-949 May 23 j 19:50	13°♉02'09	
superior conj	-949 May 31 j 00:51	28°♉32'15	1°09'28
minimum elong	-949 May 30 j 22:24	28°♉19'00	1°09'04
	-949 May 31 j 17:07	0°♊	
max. Earth dist.	-949 Jun 01 j 19:42	2°♊22'52	1.33246 AU
evening rise	-949 Jun 07 j 09:34	14°♊01'41	
	-949 Jun 15 j 18:58	0°♋	
desc. node	-949 Jul 03 j 03:11	26°♋23'18	
	-949 Jul 06 j 03:34	0°♌	
evening max el	-949 Jul 10 j 14:34	4°♌41'08	27°25'21
retrograde	-949 Jul 24 j 07:09	12°♌01'44	
evening set	-949 Jul 31 j 11:56	9°♌23'31	
min. Earth dist.	-949 Aug 04 j 02:15	6°♌16'35	0.63380 AU
inferior conj	-949 Aug 06 j 18:37	3°♌34'41	-3°44'41
minimum elong	-949 Aug 06 j 23:08	3°♌23'16	3°43'35
	-949 Aug 10 j 16:10	30°℞♋	
morning rise	-949 Aug 13 j 11:25	28°♋19'45	
direct	-949 Aug 16 j 01:10	27°♋47'55	
asc. node	-949 Aug 19 j 19:01	28°♋56'09	
	-949 Aug 21 j 07:01	0°♌	
morning max el	-949 Aug 22 j 15:18	1°♌13'05	17°54'33
morning set	-949 Sep 08 j 06:57	26°♌58'31	
	-949 Sep 10 j 00:31	0°♍	
superior conj	-949 Sep 20 j 08:38	17°♍37'27	0°55'31
minimum elong	-949 Sep 20 j 13:38	17°♍58'11	0°54'54
max. Earth dist.	-949 Sep 26 j 14:58	27°♍50'43	1.43807 AU
	-949 Sep 27 j 23:16	0°♎	
desc. node	-949 Sep 29 j 02:32	1°♎48'32	
evening rise	-949 Oct 06 j 01:07	12°♎40'34	
	-949 Oct 17 j 11:25	0°♏	
evening max el	-949 Nov 04 j 01:45	23°♏35'46	20°51'29
retrograde	-949 Nov 12 j 09:28	28°♏31'37	
asc. node	-949 Nov 15 j 18:13	27°♏27'10	
evening set	-949 Nov 16 j 08:00	27°♏03'00	
inferior conj	-949 Nov 21 j 17:24	20°♏52'28	1°56'57
minimum elong	-949 Nov 21 j 15:02	21°♏00'36	1°56'03
min. Earth dist.	-949 Nov 22 j 05:23	20°♏11'30	0.67228 AU
morning rise	-949 Nov 26 j 21:52	14°♏38'31	
direct	-949 Dec 02 j 07:04	12°♏17'37	
morning max el	-949 Dec 13 j 05:54	18°♏49'43	24°05'02
	-949 Dec 22 j 16:24	0°♐	
desc. node	-949 Dec 26 j 01:45	4°♐34'30	
	-948 Jan 11 j 21:56	0°♑	
morning set	-948 Jan 17 j 22:46	10°♑07'09	
max. Earth dist.	-948 Jan 21 j 18:14	16°♑48'40	1.38254 AU
superior conj	-948 Jan 28 j 21:42	0°♒00'47	-1°48'59
minimum elong	-948 Jan 29 j 01:00	0°♒16'28	1°48'44
	-948 Jan 28 j 21:32	0°♒	
evening rise	-948 Feb 06 j 18:17	17°♒18'03	
asc. node	-948 Feb 11 j 17:34	26°♒52'02	
	-948 Feb 13 j 10:48	0°♓	
evening max el	-948 Feb 23 j 07:47	14°♓02'02	18°56'55
retrograde	-948 Mar 02 j 17:47	18°♓05'25	
evening set	-948 Mar 05 j 01:12	17°♓48'22	
inferior conj	-948 Mar 13 j 00:22	13°♓32'09	2°34'46
minimum elong	-948 Mar 13 j 04:53	13°♓24'06	2°33'35
min. Earth dist.	-948 Mar 16 j 05:00	11°♓16'47	0.57153 AU
morning rise	-948 Mar 21 j 05:36	8°♓26'53	
desc. node	-948 Mar 23 j 00:52	7°♓49'25	
direct	-948 Mar 26 j 12:17	7°♓20'13	
morning max el	-948 Apr 09 j 19:18	14°♓45'28	25°47'16
	-948 Apr 21 j 23:07	0°♈	
morning set	-948 May 07 j 11:44	28°♈22'54	
	-948 May 08 j 06:07	0°♉	
asc. node	-948 May 09 j 16:53	3°♉05'50	
superior conj	-948 May 14 j 11:41	13°♉31'04	0°48'36
minimum elong	-948 May 14 j 09:44	13°♉20'23	0°48'14
max. Earth dist.	-948 May 15 j 05:38	15°♉09'07	1.32642 AU
evening rise	-948 May 21 j 13:17	28°♉39'35	
	-948 May 22 j 04:54	0°♊	
	-948 Jun 08 j 00:53	0°♋	
desc. node	-948 Jun 19 j 00:10	14°♋16'26	
evening max el	-948 Jun 21 j 20:59	17°♋11'48	27°07'58
retrograde	-948 Jul 05 j 18:59	24°♋30'16	
evening set	-948 Jul 12 j 19:52	22°♋14'26	
min. Earth dist.	-948 Jul 16 j 11:04	19°♋29'34	0.61506 AU
inferior conj	-948 Jul 19 j 14:39	16°♋41'25	-4°20'52
minimum elong	-948 Jul 19 j 18:15	16°♋33'21	4°20'20
morning rise	-948 Jul 26 j 18:13	11°♋46'49	
direct	-948 Jul 29 j 06:06	11°♋20'48	
morning max el	-948 Aug 05 j 05:22	14°♋49'22	17°58'53
asc. node	-948 Aug 05 j 16:04	15°♋16'09	
	-948 Aug 15 j 16:28	0°♌	
morning set	-948 Aug 21 j 04:47	9°♌58'09	
superior conj	-948 Aug 31 j 14:44	28°♌43'00	1°25'19
minimum elong	-948 Aug 31 j 19:19	29°♌03'02	1°24'53
	-948 Sep 01 j 08:25	0°♍	
max. Earth dist.	-948 Sep 08 j 02:02	11°♍24'31	1.42302 AU
evening rise	-948 Sep 14 j 12:58	21°♍50'57	
desc. node	-948 Sep 14 j 23:33	22°♍32'48	
	-948 Sep 19 j 18:27	0°♎	
	-948 Oct 10 j 18:27	0°♏	
evening max el	-948 Oct 16 j 21:00	7°♏03'41	22°05'46
retrograde	-948 Oct 26 j 05:29	12°♏37'27	
evening set	-948 Oct 30 j 15:45	10°♏51'36	
asc. node	-948 Nov 01 j 15:15	8°♏55'42	
inferior conj	-948 Nov 04 j 23:57	4°♏34'07	1°08'24
minimum elong	-948 Nov 04 j 22:25	4°♏39'23	1°07'45
min. Earth dist.	-948 Nov 05 j 01:03	4°♏30'18	0.67560 AU
	-948 Nov 08 j 12:49	30°℞♎	
morning rise	-948 Nov 10 j 04:56	28°♎21'13	
direct	-948 Nov 14 j 23:01	26°♎22'12	
	-948 Nov 22 j 09:40	0°♏	
morning max el	-948 Nov 24 j 16:16	2°♏08'26	22°37'31
desc. node	-948 Dec 11 j 22:47	24°♏25'56	
	-948 Dec 15 j 17:24	0°♐	
morning set	-948 Dec 28 j 13:54	20°♐07'16	
max. Earth dist.	-947 Jan 02 j 14:00	28°♐28'32	1.40371 AU
	-947 Jan 03 j 11:26	0°♑	
superior conj	-947 Jan 10 j 09:14	12°♑10'12	-1°59'24
minimum elong	-947 Jan 10 j 10:30	12°♑15'59	1°59'22
	-947 Jan 19 j 23:00	0°♒	
evening rise	-947 Jan 20 j 06:56	0°♒37'33	
asc. node	-947 Jan 28 j 14:35	15°♒47'54	
evening max el	-947 Feb 05 j 12:50	26°♒40'07	18°22'39
	-947 Feb 10 j 19:22	0°♓	
retrograde	-947 Feb 12 j 20:26	0°♓16'55	
	-947 Feb 14 j 22:30	30°℞♒	
evening set	-947 Feb 15 j 08:46	29°♒52'31	
inferior conj	-947 Feb 22 j 14:23	25°♒15'55	3°29'04
minimum elong	-947 Feb 22 j 17:33	25°♒09'19	3°28'35
min. Earth dist.	-947 Feb 26 j 00:38	22°♒26'34	0.59104 AU
morning rise	-947 Mar 01 j 24:00	19°♒44'57	
direct	-947 Mar 08 j 06:58	18°♒00'20	
desc. node	-947 Mar 09 j 21:54	18°♒07'10	
morning max el	-947 Mar 22 j 14:15	25°♒40'46	26°59'56

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-947 Mar 26 j 15:02	0°♓	
	-947 Apr 15 j 05:33	0°♈	
morning set	-947 Apr 21 j 21:36	13°♈14'46	
asc. node	-947 Apr 26 j 13:55	23°♈15'34	
superior conj	-947 Apr 28 j 23:27	28°♈30'28	0°25'07
minimum elong	-947 Apr 28 j 22:21	28°♈24'27	0°24'54
max. Earth dist.	-947 Apr 28 j 18:26	28°♈02'59	1.32396 AU
	-947 Apr 29 j 15:45	0°♉	
evening rise	-947 May 05 j 21:44	13°♉30'03	
	-947 May 14 j 07:07	0°♊	
evening max el	-947 Jun 03 j 21:28	28°♊59'54	26°17'58
	-947 Jun 04 j 23:27	0°♋	
desc. node	-947 Jun 05 j 21:09	0°♋47'18	
retrograde	-947 Jun 17 j 22:30	6°♋14'26	
evening set	-947 Jun 24 j 07:37	4°♋33'23	
min. Earth dist.	-947 Jun 28 j 10:31	1°♋54'43	0.59459 AU
	-947 Jun 30 j 22:05	30°℞♊	
inferior conj	-947 Jul 01 j 18:52	29°♊19'15	-4°38'44
minimum elong	-947 Jul 01 j 19:41	29°♊17'41	4°38'41
morning rise	-947 Jul 09 j 09:54	24°♊46'46	
direct	-947 Jul 11 j 21:59	24°♊24'42	
morning max el	-947 Jul 19 j 14:56	28°♊06'50	18°22'56
	-947 Jul 21 j 09:56	0°♋	
asc. node	-947 Jul 23 j 13:09	2°♋41'10	
morning set	-947 Aug 04 j 16:31	23°♋39'10	
	-947 Aug 08 j 00:13	0°♌	
superior conj	-947 Aug 13 j 21:05	11°♌01'07	1°42'01
minimum elong	-947 Aug 13 j 23:33	11°♌12'29	1°41'54
max. Earth dist.	-947 Aug 21 j 08:05	24°♌18'34	1.40426 AU
	-947 Aug 24 j 16:32	0°♍	
evening rise	-947 Aug 25 j 21:23	1°♍59'58	
desc. node	-947 Sep 01 j 20:33	13°♍11'27	
	-947 Sep 13 j 03:10	0°♎	
evening max el	-947 Sep 29 j 11:34	20°♎34'03	23°25'33
retrograde	-947 Oct 09 j 22:37	26°♎44'56	
evening set	-947 Oct 14 j 22:27	24°♎40'38	
asc. node	-947 Oct 19 j 12:18	19°♎23'23	
inferior conj	-947 Oct 20 j 06:53	18°♎19'49	0°16'02
minimum elong	-947 Oct 20 j 06:30	18°♎21'08	0°15'51
transit middle	-947 Oct 20 j 06:30	18°♎21'08	0°15'51
transit begin	-947 Oct 20 j 05:52	18°♎23'19	
transit end	-947 Oct 20 j 07:09	18°♎18'56	
min. Earth dist.	-947 Oct 19 j 21:37	18°♎51'35	0.67578 AU
morning rise	-947 Oct 25 j 14:29	12°♎10'36	
direct	-947 Oct 29 j 18:26	10°♎33'48	
morning max el	-947 Nov 07 j 08:07	15°♎35'07	21°15'08
	-947 Nov 18 j 19:24	0°♏	
desc. node	-947 Nov 28 j 19:50	14°♏38'17	
morning set	-947 Dec 08 j 00:57	28°♏48'37	
	-947 Dec 08 j 19:05	0°♐	
max. Earth dist.	-947 Dec 15 j 16:30	11°♐04'55	1.42334 AU
superior conj	-947 Dec 22 j 22:41	23°♐14'39	-1°57'39
minimum elong	-947 Dec 22 j 19:59	23°♐03'08	1°57'35
	-947 Dec 26 j 20:07	0°♑	
evening rise	-946 Jan 03 j 06:18	13°♑16'06	
	-946 Jan 12 j 19:04	0°♒	
asc. node	-946 Jan 15 j 11:36	4°♒08'23	
evening max el	-946 Jan 19 j 23:03	9°♒40'23	18°08'15
retrograde	-946 Jan 26 j 15:50	13°♒06'28	
evening set	-946 Jan 29 j 08:25	12°♒33'27	
inferior conj	-946 Feb 04 j 23:41	7°♒35'16	3°51'35
minimum elong	-946 Feb 05 j 00:28	7°♒33'23	3°51'33
min. Earth dist.	-946 Feb 08 j 02:46	4°♒36'33	0.61187 AU
morning rise	-946 Feb 11 j 15:06	1°♒47'01	
	-946 Feb 15 j 04:01	30°℞♑	
direct	-946 Feb 18 j 12:07	29°♑27'16	
	-946 Feb 21 j 23:03	0°♒	
desc. node	-946 Feb 24 j 18:58	1°♒11'20	
morning max el	-946 Mar 04 j 15:33	7°♒15'05	27°40'02
	-946 Mar 21 j 22:13	0°♓	
morning set	-946 Apr 06 j 03:46	27°♓53'17	
	-946 Apr 07 j 04:17	0°♈	
max. Earth dist.	-946 Apr 12 j 06:26	10°♈51'42	1.32512 AU
superior conj	-946 Apr 13 j 10:28	13°♈24'32	-0°00'13
minimum elong	-946 Apr 13 j 10:29	13°♈24'36	0°00'12
behind sun begin	-946 Apr 13 j 05:26	12°♈57'01	
behind sun end	-946 Apr 13 j 15:32	13°♈52'12	
asc. node	-946 Apr 13 j 10:57	13°♈27'10	
evening rise	-946 Apr 20 j 08:49	28°♈25'34	
	-946 Apr 21 j 02:47	0°♉	
	-946 May 08 j 02:39	0°♊	
evening max el	-946 May 16 j 15:23	10°♊04'50	25°00'31
desc. node	-946 May 23 j 18:11	15°♊23'02	
retrograde	-946 May 30 j 15:28	17°♊11'45	
evening set	-946 Jun 04 j 20:32	16°♊09'29	
min. Earth dist.	-946 Jun 10 j 03:03	13°♊19'57	0.57488 AU
inferior conj	-946 Jun 13 j 03:56	11°♊17'55	-4°27'08
minimum elong	-946 Jun 13 j 00:23	11°♊23'54	4°26'44
morning rise	-946 Jun 21 j 07:02	7°♊06'48	
direct	-946 Jun 23 j 20:28	6°♊47'40	
morning max el	-946 Jul 02 j 17:03	10°♊55'48	19°07'39
asc. node	-946 Jul 10 j 10:13	20°♊56'19	
	-946 Jul 15 j 13:13	0°♋	
morning set	-946 Jul 19 j 14:04	7°♋50'06	
superior conj	-946 Jul 27 j 21:55	24°♋15'22	1°47'41
minimum elong	-946 Jul 27 j 22:12	24°♋16'42	1°47'41
	-946 Jul 30 j 22:13	0°♌	
max. Earth dist.	-946 Aug 03 j 11:11	6°♌32'25	1.38425 AU
evening rise	-946 Aug 07 j 07:00	13°♌20'37	
	-946 Aug 17 j 08:48	0°♍	
desc. node	-946 Aug 19 j 17:34	3°♍39'48	
	-946 Sep 08 j 02:45	0°♎	
evening max el	-946 Sep 11 j 23:24	4°♎07'13	24°44'29
retrograde	-946 Sep 23 j 11:51	10°♎49'59	
evening set	-946 Sep 29 j 02:23	8°♎27'43	
min. Earth dist.	-946 Oct 03 j 16:42	3°♎13'02	0.67280 AU
inferior conj	-946 Oct 04 j 12:30	2°♎07'16	-0°38'39
minimum elong	-946 Oct 04 j 13:27	2°♎04'06	0°38'15
asc. node	-946 Oct 06 j 09:23	29°♍42'00	
	-946 Oct 06 j 03:36	30°℞♍	
morning rise	-946 Oct 10 j 00:34	26°♍04'26	
direct	-946 Oct 13 j 16:03	24°♍47'55	
morning max el	-946 Oct 21 j 07:32	29°♍11'56	20°03'34
	-946 Oct 22 j 01:58	0°♎	
	-946 Nov 12 j 09:28	0°♏	
desc. node	-946 Nov 15 j 16:53	5°♏05'03	
morning set	-946 Nov 16 j 21:47	6°♏56'36	
max. Earth dist.	-946 Nov 28 j 02:44	24°♏32'14	1.43863 AU
	-946 Dec 01 j 12:14	0°♐	
superior conj	-946 Dec 03 j 09:27	3°♐03'47	-1°39'30
minimum elong	-946 Dec 03 j 02:24	2°♐35'02	1°38'57
evening rise	-946 Dec 16 j 12:05	25°♐05'04	
	-946 Dec 19 j 08:37	0°♑	
asc. node	-945 Jan 02 j 08:38	21°♑42'44	
evening max el	-945 Jan 03 j 11:27	22°♑54'45	18°13'15
retrograde	-945 Jan 09 j 23:29	26°♑23'27	
evening set	-945 Jan 12 j 20:11	25°♑41'03	
inferior conj	-945 Jan 19 j 00:31	20°♑22'35	3°50'18

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-945 Jan 18 j 23:17	20°♑25'54	3°50'12	
min. Earth dist.	-945 Jan 21 j 14:05	17°♑36'36	0.63119 AU	
morning rise	-945 Jan 25 j 01:36	14°♑23'12		
direct	-945 Feb 01 j 01:53	11°♑39'47		
desc. node	-945 Feb 11 j 16:02	16°♑31'24		
morning max el	-945 Feb 14 j 22:20	19°♑30'08	27°43'19	
	-945 Feb 23 j 21:52	0°♒		
	-945 Mar 14 j 19:56	0°♓		
morning set	-945 Mar 21 j 03:59	12°♓10'58		
max. Earth dist.	-945 Mar 26 j 13:32	23°♓21'14	1.33005 AU	
superior conj	-945 Mar 28 j 19:05	28°♓07'40	-0°26'31	
minimum elong	-945 Mar 28 j 20:20	28°♓14'24	0°26'16	
	-945 Mar 29 j 15:55	0°♈		
asc. node	-945 Mar 31 j 08:00	3°♈36'46		
evening rise	-945 Apr 04 j 20:39	13°♈19'28		
	-945 Apr 13 j 08:10	0°♉		
evening max el	-945 Apr 28 j 06:10	20°♉43'32	23°27'38	
desc. node	-945 May 10 j 15:13	27°♉27'28		
retrograde	-945 May 11 j 20:25	27°♉30'50		
evening set	-945 May 15 j 15:05	26°♉59'26		
min. Earth dist.	-945 May 22 j 16:31	23°♉45'06	0.55924 AU	
inferior conj	-945 May 24 j 17:01	22°♉33'01	-3°34'27	
minimum elong	-945 May 24 j 10:13	22°♉43'11	3°32'51	
morning rise	-945 Jun 02 j 08:10	18°♉36'36		
direct	-945 Jun 04 j 23:39	18°♉19'21		
morning max el	-945 Jun 15 j 09:18	23°♉08'02	20°13'09	
	-945 Jun 21 j 05:47	0°♊		
asc. node	-945 Jun 27 j 07:17	9°♊49'55		
morning set	-945 Jul 03 j 18:25	22°♊22'56		
	-945 Jul 07 j 11:41	0°♋		
superior conj	-945 Jul 11 j 12:04	8°♋11'00	1°44'39	
minimum elong	-945 Jul 11 j 10:44	8°♋04'14	1°44'36	
max. Earth dist.	-945 Jul 16 j 16:15	18°♋22'12	1.36546 AU	
evening rise	-945 Jul 20 j 15:15	25°♋47'36		
	-945 Jul 22 j 23:08	0°♌		
desc. node	-945 Aug 06 j 14:35	23°♌52'26		
	-945 Aug 10 j 20:33	0°♍		
evening max el	-945 Aug 25 j 10:37	17°♍42'25	25°55'08	
retrograde	-945 Sep 06 j 20:38	24°♍47'56		
evening set	-945 Sep 13 j 01:43	22°♍10'48		
min. Earth dist.	-945 Sep 17 j 07:56	17°♍32'29	0.66649 AU	
inferior conj	-945 Sep 18 j 15:00	15°♍54'26	-1°34'03	
minimum elong	-945 Sep 18 j 17:20	15°♍47'03	1°33'05	
asc. node	-945 Sep 23 j 06:28	10°♍48'37		
morning rise	-945 Sep 24 j 09:13	10°♍00'50		
direct	-945 Sep 27 j 14:23	9°♍01'21		
morning max el	-945 Oct 04 j 14:14	12°♍57'42	19°06'08	
	-945 Oct 17 j 02:58	0°♎		
morning set	-945 Oct 27 j 04:50	15°♎41'55		
desc. node	-945 Nov 02 j 13:55	25°♎41'49		
	-945 Nov 05 j 07:46	0°♏		
max. Earth dist.	-945 Nov 10 j 18:21	8°♏33'11	1.44773 AU	
superior conj	-945 Nov 12 j 19:30	11°♏47'11	-1°03'26	
minimum elong	-945 Nov 12 j 12:05	11°♏17'55	1°02'34	
	-945 Nov 24 j 04:29	0°♐		
evening rise	-945 Nov 27 j 19:59	5°♐56'43		
	-945 Dec 12 j 22:33	0°♑		
evening max el	-945 Dec 17 j 23:21	6°♑16'55	18°36'43	
asc. node	-945 Dec 20 j 05:42	8°♑17'31		
retrograde	-945 Dec 24 j 14:56	9°♑59'05		
evening set	-945 Dec 27 j 16:38	9°♑06'07		
inferior conj	-944 Jan 02 j 12:55	3°♑29'34	3°32'02	
minimum elong	-944 Jan 02 j 10:29	3°♑36'49	3°31'36	
min. Earth dist.	-944 Jan 04 j 11:18	1°♑11'32	0.64750 AU	

	-944 Jan 05 j 12:25	30°℞♐		
morning rise	-944 Jan 08 j 03:53	27°♐23'04		
direct	-944 Jan 14 j 22:59	24°♐30'46		
	-944 Jan 25 j 22:15	0°♑		
morning max el	-944 Jan 28 j 07:45	2°♑15'33	27°11'53	
desc. node	-944 Jan 29 j 13:06	3°♑30'48		
	-944 Feb 18 j 03:06	0°♒		
morning set	-944 Mar 03 j 19:11	25°♒56'56		
	-944 Mar 05 j 20:37	0°♓		
max. Earth dist.	-944 Mar 08 j 11:37	5°♓18'02	1.33918 AU	
superior conj	-944 Mar 11 j 23:12	12°♓32'14	-0°52'48	
minimum elong	-944 Mar 12 j 01:40	12°♓45'13	0°52'21	
asc. node	-944 Mar 17 j 05:02	23°♓39'22		
evening rise	-944 Mar 19 j 07:20	28°♓04'12		
	-944 Mar 20 j 05:36	0°♈		
	-944 Apr 07 j 15:08	0°♉		
evening max el	-944 Apr 09 j 00:39	1°♉24'46	21°54'01	
retrograde	-944 Apr 21 j 13:58	7°♉32'24		
evening set	-944 Apr 24 j 05:12	7°♉16'54		
desc. node	-944 Apr 26 j 12:16	6°♉39'56		
min. Earth dist.	-944 May 03 j 05:44	3°♉25'14	0.55098 AU	
inferior conj	-944 May 03 j 15:02	3°♉12'09	-1°58'55	
minimum elong	-944 May 03 j 09:42	3°♉19'39	1°57'09	
	-944 May 10 j 02:15	30°℞♈		
morning rise	-944 May 12 j 15:22	29°♈15'20		
direct	-944 May 15 j 12:49	28°♈56'44		
	-944 May 20 j 17:31	0°♉		
morning max el	-944 May 27 j 14:30	4°♉37'25	21°37'34	
asc. node	-944 Jun 13 j 04:20	29°♉11'48		
	-944 Jun 13 j 14:10	0°♊		
morning set	-944 Jun 17 j 03:09	7°♊10'17		
superior conj	-944 Jun 24 j 11:28	22°♊35'14	1°34'54	
minimum elong	-944 Jun 24 j 09:12	22°♊23'27	1°34'42	
max. Earth dist.	-944 Jun 28 j 04:57	0°♋14'53	1.34968 AU	
	-944 Jun 28 j 02:00	0°♋		
evening rise	-944 Jul 02 j 17:06	9°♋07'21		
	-944 Jul 14 j 11:59	0°♌		
desc. node	-944 Jul 23 j 11:36	13°♌41'57		
	-944 Aug 05 j 16:14	0°♍		
evening max el	-944 Aug 06 j 22:22	1°♍14'41	26°49'46	
retrograde	-944 Aug 20 j 00:23	8°♍32'03		
evening set	-944 Aug 26 j 18:10	5°♍46'31		
min. Earth dist.	-944 Aug 30 j 17:00	1°♍45'34	0.65664 AU	
	-944 Sep 01 j 04:57	30°℞♌		
inferior conj	-944 Sep 01 j 12:23	29°♌38'06	-2°28'14	
minimum elong	-944 Sep 01 j 15:59	29°♌27'30	2°26'56	
morning rise	-944 Sep 07 j 14:18	23°♌56'45		
asc. node	-944 Sep 09 j 03:32	23°♌20'30		
direct	-944 Sep 10 j 11:32	23°♌10'35		
morning max el	-944 Sep 17 j 02:23	26°♌48'25	18°24'44	
	-944 Sep 19 j 21:13	0°♍		
morning set	-944 Oct 06 j 14:19	25°♍47'37		
	-944 Oct 09 j 04:36	0°♎		
desc. node	-944 Oct 19 j 10:57	16°♎25'11		
superior conj	-944 Oct 21 j 19:47	20°♎09'39	-0°15'24	
minimum elong	-944 Oct 21 j 17:45	20°♎01'38	0°15'08	
behind sun begin	-944 Oct 21 j 13:34	19°♎45'07		
behind sun end	-944 Oct 21 j 21:57	20°♎18'09		
max. Earth dist.	-944 Oct 23 j 12:39	22°♎50'37	1.44965 AU	
	-944 Oct 28 j 02:00	0°♏		
evening rise	-944 Nov 07 j 03:55	15°♏49'13		
	-944 Nov 16 j 04:50	0°♐		
greatest brilliancy	-944 Nov 17 j 11:55	2°♐00'29	-0.8m	
evening max el	-944 Nov 30 j 08:30	19°♐43'34	19°17'21	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-944 Dec 06 j 02:45	23°♐38'16		
retrograde	-944 Dec 07 j 10:42	23°♐48'11		
evening set	-944 Dec 10 j 18:59	22°♐42'59		
inferior conj	-944 Dec 16 j 09:35	16°♐50'57	3°01'40	
minimum elong	-944 Dec 16 j 06:42	17°♐00'09	3°00'54	
min. Earth dist.	-944 Dec 17 j 17:25	15°♐09'03	0.66014 AU	
morning rise	-944 Dec 21 j 18:09	10°♐40'00		
direct	-944 Dec 28 j 02:21	7°♐52'37		
morning max el	-943 Jan 09 j 17:10	15°♐19'15	26°12'27	
desc. node	-943 Jan 15 j 10:09	21°♐41'09		
	-943 Jan 21 j 19:51	0°♑		
	-943 Feb 09 j 22:26	0°♒		
morning set	-943 Feb 14 j 21:27	8°♒59'17		
max. Earth dist.	-943 Feb 18 j 21:51	16°♒39'04	1.35292 AU	
superior conj	-943 Feb 23 j 20:33	26°♒31'29	-1°17'39	
minimum elong	-943 Feb 23 j 23:57	26°♒48'50	1°17'08	
	-943 Feb 25 j 13:15	0°♓		
evening rise	-943 Mar 03 j 14:59	12°♓33'48		
asc. node	-943 Mar 04 j 02:04	13°♓30'36		
	-943 Mar 12 j 18:48	0°♈		
evening max el	-943 Mar 22 j 04:34	12°♈33'33	20°31'13	
retrograde	-943 Apr 02 j 03:07	17°♈48'22		
evening set	-943 Apr 04 j 07:21	17°♈36'46		
inferior conj	-943 Apr 13 j 10:07	13°♈39'17	-0°00'36	
minimum elong	-943 Apr 13 j 10:05	13°♈39'20	0°00'34	
transit middle	-943 Apr 13 j 10:05	13°♈39'20	0°00'34	
transit begin	-943 Apr 13 j 06:02	13°♈45'13		
transit end	-943 Apr 13 j 14:09	13°♈33'26		
desc. node	-943 Apr 13 j 09:17	13°♈40'30		
min. Earth dist.	-943 Apr 14 j 19:27	12°♈50'56	0.55212 AU	
morning rise	-943 Apr 22 j 11:31	9°♈23'45		
direct	-943 Apr 26 j 00:47	8°♈56'19		
morning max el	-943 May 09 j 10:03	15°♈27'59	23°15'11	
	-943 May 20 j 19:15	0°♉		
asc. node	-943 May 31 j 01:22	18°♉54'34		
morning set	-943 Jun 01 j 14:22	22°♉06'36		
	-943 Jun 05 j 07:22	0°♊		
superior conj	-943 Jun 08 j 17:04	7°♊18'40	1°19'57	
minimum elong	-943 Jun 08 j 14:31	7°♊05'05	1°19'37	
max. Earth dist.	-943 Jun 11 j 03:34	12°♊29'17	1.33769 AU	
evening rise	-943 Jun 16 j 07:52	23°♊06'23		
	-943 Jun 19 j 21:08	0°♋		
	-943 Jul 08 j 04:05	0°♌		
desc. node	-943 Jul 10 j 08:37	2°♌58'11		
evening max el	-943 Jul 20 j 09:54	14°♌33'30	27°20'46	
retrograde	-943 Aug 02 j 22:20	21°♌53'47		
evening set	-943 Aug 10 j 00:55	19°♌09'38		
min. Earth dist.	-943 Aug 13 j 17:40	15°♌44'24	0.64316 AU	
inferior conj	-943 Aug 16 j 02:15	13°♌12'49	-3°18'43	
minimum elong	-943 Aug 16 j 06:41	13°♌00'55	3°17'26	
morning rise	-943 Aug 22 j 13:15	7°♌47'02		
direct	-943 Aug 25 j 05:04	7°♌10'44		
asc. node	-943 Aug 27 j 00:35	7°♌27'44		
morning max el	-943 Aug 31 j 17:25	10°♌38'09	18°00'23	
	-943 Sep 13 j 21:23	0°♍		
morning set	-943 Sep 18 j 03:29	7°♍13'40		
superior conj	-943 Oct 01 j 08:13	29°♍11'12	0°32'22	
minimum elong	-943 Oct 01 j 11:48	29°♍25'42	0°31'53	
	-943 Oct 01 j 20:17	0°♎		
desc. node	-943 Oct 06 j 07:59	7°♎11'19		
max. Earth dist.	-943 Oct 06 j 06:40	7°♎06'05	1.44429 AU	
evening rise	-943 Oct 17 j 16:05	24°♎54'39		
	-943 Oct 20 j 23:32	0°♏		
greatest brilliancy	-943 Oct 31 j 13:32	15°♏59'23	-0.6m	
	-943 Nov 10 j 17:08	0°♐		
evening max el	-943 Nov 13 j 12:57	3°♐11'21	20°13'22	
retrograde	-943 Nov 21 j 08:08	7°♐46'17		
asc. node	-943 Nov 22 j 23:48	7°♐30'39		
evening set	-943 Nov 25 j 00:57	6°♐26'42		
inferior conj	-943 Nov 30 j 11:46	0°♐22'04	2°22'30	
minimum elong	-943 Nov 30 j 09:04	0°♐31'08	2°21'35	
	-943 Nov 30 j 18:20	30°℞♏		
min. Earth dist.	-943 Dec 01 j 06:32	29°♏19'02	0.66897 AU	
morning rise	-943 Dec 05 j 17:00	24°♏08'50		
direct	-943 Dec 11 j 11:03	21°♏36'29		
morning max el	-943 Dec 23 j 01:37	28°♏31'03	24°54'21	
	-943 Dec 24 j 11:51	0°♐		
desc. node	-942 Jan 02 j 07:12	10°♐41'23		
	-942 Jan 15 j 14:31	0°♑		
morning set	-942 Jan 28 j 05:30	21°♑02'47		
max. Earth dist.	-942 Jan 31 j 21:32	27°♑41'24	1.37091 AU	
	-942 Feb 02 j 03:24	0°♒		
superior conj	-942 Feb 07 j 08:04	9°♒56'36	-1°39'09	
minimum elong	-942 Feb 07 j 11:44	10°♒14'33	1°38'45	
evening rise	-942 Feb 15 j 17:25	26°♒41'52		
	-942 Feb 17 j 09:15	0°♓		
asc. node	-942 Feb 18 j 23:06	3°♓05'21		
evening max el	-942 Mar 04 j 19:31	24°♓19'17	19°25'40	
retrograde	-942 Mar 14 j 01:20	28°♓45'00		
evening set	-942 Mar 16 j 06:26	28°♓30'55		
inferior conj	-942 Mar 24 j 16:22	24°♓24'09	1°47'07	
minimum elong	-942 Mar 24 j 20:21	24°♓17'39	1°45'53	
min. Earth dist.	-942 Mar 27 j 10:01	22°♓37'39	0.56236 AU	
desc. node	-942 Mar 31 j 06:18	20°♓28'04		
morning rise	-942 Apr 02 j 07:34	19°♓37'44		
direct	-942 Apr 06 j 22:14	18°♓49'25		
morning max el	-942 Apr 21 j 00:51	25°♓58'57	24°55'02	
	-942 Apr 24 j 19:51	0°♈		
	-942 May 13 j 15:22	0°♉		
morning set	-942 May 17 j 02:25	7°♉06'26		
asc. node	-942 May 17 j 22:25	8°♉52'12		
superior conj	-942 May 24 j 02:33	22°♉13'53	1°00'59	
minimum elong	-942 May 24 j 00:15	22°♉01'24	1°00'36	
max. Earth dist.	-942 May 25 j 10:28	25°♉07'05	1.32946 AU	
	-942 May 27 j 17:00	0°♊		
evening rise	-942 May 31 j 07:45	7°♊33'09		
	-942 Jun 12 j 08:31	0°♋		
desc. node	-942 Jun 27 j 05:36	21°♋27'28		
evening max el	-942 Jul 02 j 19:02	27°♋26'02	27°22'04	
	-942 Jul 05 j 17:05	0°♌		
retrograde	-942 Jul 16 j 13:53	4°♌45'01		
evening set	-942 Jul 23 j 18:24	2°♌14'46		
	-942 Jul 26 j 14:07	30°℞♋		
min. Earth dist.	-942 Jul 27 j 08:16	29°♋18'52	0.62620 AU	
inferior conj	-942 Jul 30 j 05:47	26°♋32'37	-4°01'43	
minimum elong	-942 Jul 30 j 10:07	26°♋22'13	4°00'49	
morning rise	-942 Aug 06 j 03:02	21°♋25'50		
direct	-942 Aug 08 j 15:51	20°♋56'35		
asc. node	-942 Aug 13 j 21:38	23°♋03'47		
morning max el	-942 Aug 15 j 08:42	24°♋21'49	17°54'02	
	-942 Aug 19 j 22:28	0°♌		
morning set	-942 Aug 31 j 15:10	19°♌44'32		
	-942 Sep 06 j 10:09	0°♍		
superior conj	-942 Sep 11 j 22:36	9°♍30'27	1°09'49	
minimum elong	-942 Sep 12 j 03:47	9°♍52'23	1°09'15	
max. Earth dist.	-942 Sep 18 j 21:29	21°♍02'09	1.43236 AU	
desc. node	-942 Sep 23 j 05:00	27°♍57'19		
	-942 Sep 24 j 12:03	0°♎		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

evening rise	-942 Sep 26 j 22:44	3°♎49'45	
	-942 Oct 14 j 10:49	0°♏	
evening max el	-942 Oct 27 j 11:35	16°♏39'13	21°21'59
retrograde	-942 Nov 05 j 05:12	21°♏50'30	
evening set	-942 Nov 09 j 08:36	20°♏14'31	
asc. node	-942 Nov 09 j 20:50	19°♏49'12	
inferior conj	-942 Nov 14 j 17:18	14°♏00'34	1°36'52
minimum elong	-942 Nov 14 j 15:15	14°♏07'39	1°36'04
min. Earth dist.	-942 Nov 15 j 00:28	13°♏35'53	0.67418 AU
morning rise	-942 Nov 19 j 21:45	7°♏47'00	
direct	-942 Nov 25 j 00:27	5°♏35'25	
morning max el	-942 Dec 05 j 10:36	11°♏47'43	23°27'35
	-942 Dec 19 j 23:23	0°♐	
desc. node	-942 Dec 20 j 04:15	0°♐17'14	
	-941 Jan 08 j 10:33	0°♑	
morning set	-941 Jan 09 j 13:09	1°♑51'35	
max. Earth dist.	-941 Jan 13 j 17:00	9°♑00'16	1.39161 AU
superior conj	-941 Jan 21 j 05:46	22°♑37'15	-1°54'36
minimum elong	-941 Jan 21 j 08:26	22°♑49'43	1°54'28
	-941 Jan 25 j 03:22	0°♒	
evening rise	-941 Jan 30 j 12:04	10°♒21'39	
asc. node	-941 Feb 05 j 20:08	22°♒17'38	
	-941 Feb 10 j 11:41	0°♓	
evening max el	-941 Feb 15 j 20:08	6°♓40'05	18°39'48
retrograde	-941 Feb 23 j 17:29	10°♓30'27	
evening set	-941 Feb 26 j 03:01	10°♓10'29	
inferior conj	-941 Mar 05 j 18:20	5°♓45'33	3°02'13
minimum elong	-941 Mar 05 j 22:32	5°♓37'31	3°01'18
min. Earth dist.	-941 Mar 09 j 03:06	3°♓13'06	0.57941 AU
morning rise	-941 Mar 13 j 15:19	0°♓28'13	
	-941 Mar 14 j 17:50	30°℞♒	
desc. node	-941 Mar 18 j 03:22	29°♒10'04	
direct	-941 Mar 19 j 09:06	29°♒06'13	
	-941 Mar 24 j 02:07	0°♓	
morning max el	-941 Apr 02 j 17:12	6°♓38'52	26°21'52
	-941 Apr 20 j 00:02	0°♈	
morning set	-941 May 01 j 13:34	22°♈03'02	
asc. node	-941 May 04 j 19:26	28°♈58'46	
	-941 May 05 j 06:44	0°♉	
superior conj	-941 May 08 j 13:57	7°♉13'19	0°38'55
minimum elong	-941 May 08 j 12:20	7°♉04'23	0°38'36
max. Earth dist.	-941 May 08 j 22:12	7°♉58'33	1.32489 AU
evening rise	-941 May 15 j 13:44	22°♉16'58	
	-941 May 19 j 08:58	0°♊	
	-941 Jun 06 j 12:46	0°♋	
desc. node	-941 Jun 14 j 02:37	8°♋49'03	
evening max el	-941 Jun 14 j 22:59	9°♋38'39	26°50'31
retrograde	-941 Jun 28 j 22:15	16°♋55'42	
evening set	-941 Jul 05 j 18:16	14°♋53'06	
min. Earth dist.	-941 Jul 09 j 12:35	12°♋13'26	0.60647 AU
inferior conj	-941 Jul 12 j 19:30	9°♋27'58	-4°31'17
minimum elong	-941 Jul 12 j 22:10	9°♋22'21	4°31'00
morning rise	-941 Jul 20 j 03:54	4°♋42'57	
direct	-941 Jul 22 j 15:46	4°♋18'45	
morning max el	-941 Jul 29 j 21:16	7°♋51'18	18°06'43
asc. node	-941 Jul 31 j 18:42	9°♋53'13	
	-941 Aug 13 j 04:08	0°♌	
morning set	-941 Aug 14 j 19:29	3°♌03'15	
superior conj	-941 Aug 24 j 15:44	21°♌09'10	1°33'54
minimum elong	-941 Aug 24 j 19:31	21°♌26'01	1°33'36
	-941 Aug 29 j 17:06	0°♍	
max. Earth dist.	-941 Sep 01 j 06:33	4°♍20'41	1.41538 AU
evening rise	-941 Sep 06 j 18:01	13°♍21'16	
desc. node	-941 Sep 10 j 02:00	18°♍39'34	
	-941 Sep 17 j 11:25	0°♎	
evening max el	-941 Oct 10 j 04:32	0°♏07'31	22°39'17
	-941 Oct 10 j 01:34	0°♏	
retrograde	-941 Oct 20 j 00:16	5°♏57'48	
evening set	-941 Oct 24 j 16:09	4°♏03'57	
asc. node	-941 Oct 27 j 17:53	0°♏47'07	
	-941 Oct 28 j 08:26	30°℞♎	
inferior conj	-941 Oct 30 j 00:15	27°♎44'20	0°46'32
minimum elong	-941 Oct 29 j 23:12	27°♎48'01	0°46'05
min. Earth dist.	-941 Oct 29 j 20:50	27°♎56'10	0.67607 AU
morning rise	-941 Nov 04 j 06:08	21°♎32'44	
direct	-941 Nov 08 j 17:55	19°♎43'33	
morning max el	-941 Nov 17 j 23:10	25°♎10'20	22°01'25
	-941 Nov 22 j 06:32	0°♏	
desc. node	-941 Dec 07 j 01:19	20°♏18'30	
	-941 Dec 13 j 11:35	0°♐	
morning set	-941 Dec 20 j 15:52	11°♐16'37	
max. Earth dist.	-941 Dec 26 j 15:18	21°♐04'03	1.41239 AU
	-941 Dec 31 j 21:05	0°♑	
superior conj	-940 Jan 03 j 08:36	4°♑20'45	-2°00'24
minimum elong	-940 Jan 03 j 08:24	4°♑19'54	2°00'25
evening rise	-940 Jan 13 j 19:38	23°♑25'26	
	-940 Jan 17 j 09:02	0°♒	
asc. node	-940 Jan 23 j 17:11	11°♒00'09	
evening max el	-940 Jan 30 j 03:45	19°♒28'56	18°14'06
retrograde	-940 Feb 06 j 03:57	22°♒59'44	
evening set	-940 Feb 08 j 17:59	22°♒31'57	
inferior conj	-940 Feb 15 j 17:04	17°♒46'11	3°42'02
minimum elong	-940 Feb 15 j 19:15	17°♒41'22	3°41'48
min. Earth dist.	-940 Feb 19 j 01:26	14°♒49'36	0.59986 AU
morning rise	-940 Feb 22 j 18:30	12°♒06'31	
direct	-940 Feb 29 j 08:38	10°♒05'57	
desc. node	-940 Mar 04 j 00:26	10°♒41'08	
morning max el	-940 Mar 14 j 15:05	17°♒51'06	27°21'27
	-940 Mar 24 j 18:39	0°♓	
	-940 Apr 11 j 13:10	0°♈	
morning set	-940 Apr 14 j 22:08	6°♈50'22	
asc. node	-940 Apr 20 j 16:30	19°♈10'00	
max. Earth dist.	-940 Apr 21 j 11:04	20°♈51'30	1.32395 AU
superior conj	-940 Apr 22 j 01:37	22°♈11'18	0°14'34
minimum elong	-940 Apr 22 j 00:58	22°♈07'43	0°14'25
behind sun begin	-940 Apr 21 j 22:55	21°♈56'24	
behind sun end	-940 Apr 22 j 03:02	22°♈19'01	
	-940 Apr 25 j 15:18	0°♉	
evening rise	-940 Apr 28 j 23:33	7°♉10'15	
	-940 May 10 j 23:18	0°♊	
evening max el	-940 May 26 j 20:17	21°♊06'24	25°47'45
desc. node	-940 May 30 j 23:38	24°♊35'07	
retrograde	-940 Jun 09 j 21:52	28°♊19'30	
evening set	-940 Jun 15 j 20:21	26°♊54'56	
min. Earth dist.	-940 Jun 20 j 08:42	24°♊13'34	0.58588 AU
inferior conj	-940 Jun 23 j 15:50	21°♊49'34	-4°38'11
minimum elong	-940 Jun 23 j 14:54	21°♊51'17	4°38'08
morning rise	-940 Jul 01 j 11:59	17°♊26'50	
direct	-940 Jul 04 j 00:23	17°♊06'16	
morning max el	-940 Jul 12 j 04:04	20°♊57'52	18°39'27
asc. node	-940 Jul 17 j 15:45	27°♊40'51	
	-940 Jul 19 j 03:56	0°♋	
morning set	-940 Jul 28 j 11:47	16°♋57'33	
	-940 Aug 04 j 05:27	0°♌	
superior conj	-940 Aug 06 j 06:38	3°♌53'00	1°45'38
minimum elong	-940 Aug 06 j 08:08	4°♌00'02	1°45'35
max. Earth dist.	-940 Aug 13 j 10:15	16°♌54'03	1.39570 AU
evening rise	-940 Aug 17 j 13:06	24°♌00'16	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-940 Aug 21 j 03:41	0°♍	
desc. node	-940 Aug 26 j 23:01	9°♍14'17	
	-940 Sep 10 j 07:09	0°♎	
evening max el	-940 Sep 21 j 17:31	13°♎38'35	23°59'40
retrograde	-940 Oct 02 j 16:00	20°♎04'43	
evening set	-940 Oct 07 j 21:55	17°♎52'41	
min. Earth dist.	-940 Oct 12 j 17:11	12°♎17'46	0.67485 AU
inferior conj	-940 Oct 13 j 06:53	11°♎31'18	-0°06'59
minimum elong	-940 Oct 13 j 07:02	11°♎30'45	0°06'55
transit middle	-940 Oct 13 j 07:02	11°♎30'45	0°06'55
transit begin	-940 Oct 13 j 04:34	11°♎39'07	
transit end	-940 Oct 13 j 09:30	11°♎22'23	
asc. node	-940 Oct 13 j 14:58	11°♎03'54	
morning rise	-940 Oct 18 j 16:08	5°♎24'15	
direct	-940 Oct 22 j 14:28	3°♎56'29	
morning max el	-940 Oct 30 j 18:07	8°♎41'19	20°43'02
	-940 Nov 15 j 20:26	0°♏	
desc. node	-940 Nov 22 j 22:20	10°♏37'29	
morning set	-940 Nov 28 j 18:11	19°♏35'35	
	-940 Dec 05 j 08:34	0°♐	
max. Earth dist.	-940 Dec 07 j 20:34	4°♐01'20	1.43047 AU
superior conj	-940 Dec 14 j 11:03	14°♐53'46	-1°52'10
minimum elong	-940 Dec 14 j 06:21	14°♐34'06	1°51'55
	-940 Dec 23 j 06:07	0°♑	
evening rise	-940 Dec 26 j 12:04	5°♑43'45	
asc. node	-939 Jan 09 j 14:15	29°♑02'43	
	-939 Jan 10 j 08:00	0°♒	
evening max el	-939 Jan 12 j 15:17	2°♒36'19	18°08'06
retrograde	-939 Jan 19 j 04:58	6°♒01'55	
evening set	-939 Jan 21 j 23:13	5°♒25'06	
inferior conj	-939 Jan 28 j 09:29	0°♒18'25	3°53'26
minimum elong	-939 Jan 28 j 09:20	0°♒18'49	3°53'26
	-939 Jan 28 j 16:45	30°℞♑	
min. Earth dist.	-939 Jan 31 j 07:26	27°♑22'26	0.62041 AU
morning rise	-939 Feb 03 j 18:17	24°♑24'49	
direct	-939 Feb 10 j 18:02	21°♑52'52	
desc. node	-939 Feb 18 j 21:30	24°♑47'25	
morning max el	-939 Feb 24 j 18:51	29°♑43'02	27°45'47
	-939 Feb 25 j 01:41	0°♒	
	-939 Mar 18 j 17:07	0°♓	
morning set	-939 Mar 30 j 02:02	21°♓20'46	
	-939 Apr 03 j 05:36	0°♈	
max. Earth dist.	-939 Apr 04 j 21:13	3°♈32'21	1.32670 AU
superior conj	-939 Apr 06 j 11:50	7°♈01'23	-0°11'19
minimum elong	-939 Apr 06 j 12:22	7°♈04'16	0°11'12
behind sun begin	-939 Apr 06 j 08:42	6°♈44'24	
behind sun end	-939 Apr 06 j 16:01	7°♈24'08	
asc. node	-939 Apr 07 j 13:33	9°♈21'17	
evening rise	-939 Apr 13 j 11:09	22°♈05'33	
	-939 Apr 17 j 07:21	0°♉	
	-939 May 06 j 14:04	0°♊	
evening max el	-939 May 08 j 12:16	1°♊57'19	24°22'04
desc. node	-939 May 17 j 20:39	8°♊10'25	
retrograde	-939 May 22 j 10:05	8°♊57'57	
evening set	-939 May 27 j 00:15	8°♊10'47	
min. Earth dist.	-939 Jun 01 j 23:49	5°♊11'52	0.56745 AU
inferior conj	-939 Jun 04 j 16:14	3°♊29'41	-4°10'19
minimum elong	-939 Jun 04 j 10:56	3°♊38'09	4°09'27
	-939 Jun 11 j 03:20	30°℞♉	
morning rise	-939 Jun 13 j 00:29	29°♉25'47	
direct	-939 Jun 15 j 14:30	29°♉07'40	
	-939 Jun 19 j 20:30	0°♊	
morning max el	-939 Jun 25 j 02:12	3°♊31'58	19°33'03
asc. node	-939 Jul 04 j 12:49	16°♊13'35	
	-939 Jul 11 j 20:49	0°♋	
morning set	-939 Jul 12 j 12:33	1°♋18'35	
superior conj	-939 Jul 20 j 13:41	17°♋26'17	1°47'20
minimum elong	-939 Jul 20 j 13:11	17°♋23'50	1°47'20
max. Earth dist.	-939 Jul 26 j 13:16	28°♋53'59	1.37594 AU
	-939 Jul 27 j 03:32	0°♌	
evening rise	-939 Jul 30 j 08:56	5°♌50'55	
desc. node	-939 Aug 13 j 20:02	29°♌36'53	
	-939 Aug 14 j 02:09	0°♍	
evening max el	-939 Sep 04 j 05:04	27°♍14'04	25°16'08
	-939 Sep 07 j 06:22	0°♎	
retrograde	-939 Sep 16 j 03:27	4°♎07'43	
evening set	-939 Sep 22 j 00:08	1°♎38'54	
	-939 Sep 23 j 16:39	30°℞♍	
min. Earth dist.	-939 Sep 26 j 11:02	26°♍39'14	0.67049 AU
inferior conj	-939 Sep 27 j 11:25	25°♍19'45	-1°02'08
minimum elong	-939 Sep 27 j 12:57	25°♍14'44	1°01'28
asc. node	-939 Sep 30 j 12:01	21°♍37'30	
morning rise	-939 Oct 03 j 01:52	19°♍20'13	
direct	-939 Oct 06 j 12:44	18°♍11'13	
morning max el	-939 Oct 13 j 20:41	22°♍22'23	19°37'15
	-939 Oct 20 j 02:48	0°♎	
morning set	-939 Nov 07 j 16:30	27°♎51'52	
	-939 Nov 09 j 01:32	0°♏	
desc. node	-939 Nov 09 j 19:23	1°♏09'23	
max. Earth dist.	-939 Nov 20 j 09:27	17°♏45'45	1.44341 AU
superior conj	-939 Nov 24 j 10:33	24°♏13'11	-1°26'16
minimum elong	-939 Nov 24 j 02:36	23°♏41'14	1°25'29
	-939 Nov 28 j 00:25	0°♐	
evening rise	-939 Dec 08 j 09:02	17°♐09'24	
	-939 Dec 16 j 00:39	0°♑	
evening max el	-939 Dec 27 j 03:53	15°♑55'19	18°21'00
asc. node	-939 Dec 27 j 11:18	16°♑13'49	
retrograde	-938 Jan 02 j 16:17	19°♑28'03	
evening set	-938 Jan 05 j 15:04	18°♑41'12	
inferior conj	-938 Jan 11 j 15:40	13°♑14'49	3°44'14
minimum elong	-938 Jan 11 j 13:50	13°♑20'02	3°44'01
min. Earth dist.	-938 Jan 13 j 22:50	10°♑39'25	0.63869 AU
morning rise	-938 Jan 17 j 12:00	7°♑12'20	
direct	-938 Jan 24 j 11:09	4°♑23'15	
desc. node	-938 Feb 05 j 18:34	10°♑53'45	
morning max el	-938 Feb 07 j 02:53	12°♑11'39	27°33'42
	-938 Feb 21 j 08:37	0°♒	
	-938 Mar 11 j 03:49	0°♓	
morning set	-938 Mar 13 j 22:47	5°♓25'52	
max. Earth dist.	-938 Mar 19 j 00:49	15°♓48'30	1.33345 AU
superior conj	-938 Mar 21 j 18:47	21°♓37'26	-0°37'46
minimum elong	-938 Mar 21 j 20:34	21°♓46'57	0°37'24
asc. node	-938 Mar 25 j 10:36	29°♓28'31	
	-938 Mar 25 j 16:28	0°♈	
evening rise	-938 Mar 28 j 22:42	6°♈56'21	
	-938 Apr 10 j 06:45	0°♉	
evening max el	-938 Apr 20 j 03:53	12°♉33'43	22°47'03
retrograde	-938 May 03 j 09:13	19°♉05'41	
desc. node	-938 May 04 j 17:42	19°♉01'36	
evening set	-938 May 06 j 14:39	18°♉42'54	
min. Earth dist.	-938 May 14 j 12:49	15°♉14'40	0.55467 AU
inferior conj	-938 May 15 j 21:48	14°♉27'21	-2°58'30
minimum elong	-938 May 15 j 14:56	14°♉37'14	2°56'34
morning rise	-938 May 24 j 17:26	10°♉32'51	
direct	-938 May 27 j 10:56	10°♉15'25	
morning max el	-938 Jun 07 j 13:34	15°♉25'20	20°47'03
	-938 Jun 18 j 10:39	0°♊	
asc. node	-938 Jun 21 j 09:52	5°♊20'16	
morning set	-938 Jun 26 j 19:00	15°♊58'22	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-938 Jul	03 j 13:37	0°♋	
superior conj	-938 Jul	04 j 08:08	1°♋34'59	1°41'14
minimum elong	-938 Jul	04 j 06:19	1°♋25'41	1°41'08
max. Earth dist.	-938 Jul	08 j 21:25	10°♋43'28	1.35830 AU
evening rise	-938 Jul	13 j 01:15	18°♋41'52	
	-938 Jul	19 j 08:12	0°♌	
desc. node	-938 Jul	31 j 17:02	19°♌40'47	
	-938 Aug	08 j 05:10	0°♍	
evening max el	-938 Aug	17 j 16:38	10°♍49'31	26°20'54
retrograde	-938 Aug	30 j 09:54	18°♍00'30	
evening set	-938 Sep	05 j 20:47	15°♍19'00	
min. Earth dist.	-938 Sep	09 j 23:51	10°♍56'37	0.66275 AU
inferior conj	-938 Sep	11 j 11:58	9°♍05'52	-1°57'16
minimum elong	-938 Sep	11 j 14:52	8°♍56'56	1°56'08
morning rise	-938 Sep	17 j 09:16	3°♍17'04	
asc. node	-938 Sep	17 j 09:03	3°♍17'22	
direct	-938 Sep	20 j 10:52	2°♍23'31	
morning max el	-938 Sep	27 j 05:54	6°♍10'33	18°46'34
	-938 Oct	13 j 21:37	0°♎	
morning set	-938 Oct	18 j 09:51	7°♎09'37	
desc. node	-938 Oct	27 j 16:25	21°♎49'28	
	-938 Nov	01 j 21:06	0°♏	
max. Earth dist.	-938 Nov	03 j 03:07	1°♏58'04	1.44952 AU
superior conj	-938 Nov	03 j 13:50	2°♏40'13	-0°43'52
minimum elong	-938 Nov	03 j 08:13	2°♏18'06	0°43'10
evening rise	-938 Nov	19 j 06:45	27°♏36'05	
	-938 Nov	20 j 18:36	0°♐	
evening max el	-938 Dec	10 j 14:53	29°♐20'12	18°51'55
	-938 Dec	11 j 06:55	0°♑	
asc. node	-938 Dec	14 j 08:19	2°♑19'24	
retrograde	-938 Dec	17 j 10:00	3°♑10'41	
evening set	-938 Dec	20 j 14:23	2°♑12'33	
	-938 Dec	23 j 06:43	30°℞♐	
inferior conj	-938 Dec	26 j 07:57	26°♐28'50	3°20'24
minimum elong	-938 Dec	26 j 05:15	26°♐37'11	3°19'49
min. Earth dist.	-938 Dec	27 j 23:53	24°♐25'55	0.65340 AU
morning rise	-938 Dec	31 j 19:49	20°♐20'19	
direct	-937 Jan	07 j 10:47	17°♐28'58	
morning max el	-937 Jan	20 j 12:37	25°♐06'54	26°49'32
desc. node	-937 Jan	23 j 15:38	28°♐26'44	
	-937 Jan	25 j 00:05	0°♑	
	-937 Feb	14 j 19:32	0°♒	
morning set	-937 Feb	25 j 09:04	18°♒55'30	
max. Earth dist.	-937 Mar	01 j 18:24	27°♒31'46	1.34453 AU
	-937 Mar	02 j 23:46	0°♓	
superior conj	-937 Mar	05 j 20:23	5°♓52'49	-1°03'37
minimum elong	-937 Mar	05 j 23:18	6°♓08'00	1°03'06
asc. node	-937 Mar	12 j 07:38	19°♓27'30	
evening rise	-937 Mar	13 j 08:23	21°♓36'25	
	-937 Mar	17 j 11:58	0°♈	
evening max el	-937 Apr	02 j 01:51	23°♈24'45	21°16'51
retrograde	-937 Apr	13 j 23:33	29°♈10'50	
evening set	-937 Apr	16 j 08:21	28°♈57'56	
desc. node	-937 Apr	21 j 14:44	27°♈09'14	
inferior conj	-937 Apr	25 j 16:49	24°♈58'09	-1°09'34
minimum elong	-937 Apr	25 j 13:33	25°♈02'46	1°08'23
min. Earth dist.	-937 Apr	26 j 01:53	24°♈45'24	0.55029 AU
morning rise	-937 May	04 j 18:59	20°♈56'01	
direct	-937 May	07 j 21:45	20°♈34'57	
morning max el	-937 May	20 j 14:19	26°♈37'31	22°18'05
	-937 May	23 j 19:58	0°♉	
asc. node	-937 Jun	08 j 06:55	24°♉52'28	
	-937 Jun	10 j 19:13	0°♊	
morning set	-937 Jun	11 j 05:01	0°♊50'56	
superior conj	-937 Jun	18 j 10:30	16°♊08'55	1°29'06
minimum elong	-937 Jun	18 j 08:03	15°♊56'00	1°28'51
max. Earth dist.	-937 Jun	21 j 14:30	22°♊45'17	1.34409 AU
	-937 Jun	25 j 04:35	0°♋	
evening rise	-937 Jun	26 j 09:07	2°♋19'59	
	-937 Jul	12 j 05:39	0°♌	
desc. node	-937 Jul	18 j 14:02	9°♌17'44	
evening max el	-937 Jul	31 j 04:20	24°♌17'02	27°06'10
	-937 Aug	07 j 16:36	0°♍	
retrograde	-937 Aug	13 j 11:06	1°♍36'18	
	-937 Aug	18 j 18:00	30°℞♌	
evening set	-937 Aug	20 j 09:28	28°♌49'40	
min. Earth dist.	-937 Aug	24 j 05:23	25°♌04'42	0.65139 AU
inferior conj	-937 Aug	26 j 06:25	22°♌45'59	-2°50'17
minimum elong	-937 Aug	26 j 10:27	22°♌34'32	2°48'57
morning rise	-937 Sep	01 j 12:04	17°♌11'08	
direct	-937 Sep	04 j 06:45	16°♌29'33	
asc. node	-937 Sep	04 j 06:07	16°♌29'33	
morning max el	-937 Sep	10 j 19:38	20°♌01'39	18°12'18
	-937 Sep	18 j 08:29	0°♍	
morning set	-937 Sep	29 j 07:26	17°♍50'33	
	-937 Oct	06 j 17:16	0°♎	
superior conj	-937 Oct	13 j 16:39	11°♎11'55	0°05'40
minimum elong	-937 Oct	13 j 17:22	11°♎14'44	0°05'34
behind sun begin	-937 Oct	13 j 07:01	10°♎33'33	
behind sun end	-937 Oct	14 j 03:43	11°♎55'52	
desc. node	-937 Oct	14 j 13:25	12°♎34'18	
max. Earth dist.	-937 Oct	16 j 21:51	16°♎17'31	1.44821 AU
	-937 Oct	25 j 15:48	0°♏	
evening rise	-937 Oct	30 j 05:10	7°♏05'43	
greatest brilliancy	-937 Nov	11 j 13:39	26°♏07'53	-0.7m
	-937 Nov	14 j 03:50	0°♐	
evening max el	-937 Nov	23 j 22:07	12°♐47'14	19°39'24
retrograde	-937 Dec	01 j 06:54	17°♐04'17	
asc. node	-937 Dec	01 j 05:21	17°♐04'15	
evening set	-937 Dec	04 j 18:32	15°♐53'10	
inferior conj	-937 Dec	10 j 07:16	9°♐55'07	2°46'00
minimum elong	-937 Dec	10 j 04:24	10°♐04'31	2°45'09
min. Earth dist.	-937 Dec	11 j 09:18	8°♐29'48	0.66429 AU
morning rise	-937 Dec	15 j 14:04	3°♐42'48	
direct	-937 Dec	21 j 16:21	1°♐01'05	
morning max el	-936 Jan	02 j 21:53	8°♐16'08	25°41'01
desc. node	-936 Jan	10 j 12:40	17°♐00'40	
	-936 Jan	19 j 23:35	0°♑	
	-936 Feb	07 j 07:21	0°♒	
morning set	-936 Feb	08 j 04:21	1°♒35'30	
max. Earth dist.	-936 Feb	12 j 00:02	8°♒43'25	1.36010 AU
superior conj	-936 Feb	17 j 13:58	19°♒38'55	-1°27'19
minimum elong	-936 Feb	17 j 17:35	19°♒57'08	1°26'50
	-936 Feb	22 j 16:05	0°♓	
evening rise	-936 Feb	25 j 14:08	5°♓58'11	
asc. node	-936 Feb	27 j 04:40	9°♓12'46	
	-936 Mar	10 j 05:29	0°♈	
evening max el	-936 Mar	14 j 10:24	4°♈48'59	20°00'57
retrograde	-936 Mar	24 j 15:29	9°♈42'15	
evening set	-936 Mar	26 j 18:56	9°♈30'16	
inferior conj	-936 Apr	04 j 15:13	5°♈30'17	0°48'10
minimum elong	-936 Apr	04 j 17:18	5°♈27'06	0°47'27
min. Earth dist.	-936 Apr	06 j 16:03	4°♈16'23	0.55544 AU
desc. node	-936 Apr	07 j 11:47	3°♈47'21	
morning rise	-936 Apr	13 j 13:35	1°♈02'08	
direct	-936 Apr	17 j 12:29	0°♈27'44	
morning max el	-936 May	01 j 07:22	7°♈17'51	23°58'13
	-936 May	17 j 15:33	0°♉	
asc. node	-936 May	25 j 03:57	14°♉42'24	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-936 May 25 j 16:47	15°♉49'36	
	-936 Jun 01 j 07:10	0°♊	
superior conj	-936 Jun 01 j 18:02	0°♊58'34	1°12'21
minimum elong	-936 Jun 01 j 15:32	0°♊45'08	1°11'58
max. Earth dist.	-936 Jun 03 j 16:45	5°♊09'15	1.33370 AU
evening rise	-936 Jun 09 j 04:09	16°♊32'05	
	-936 Jun 16 j 04:51	0°♋	
desc. node	-936 Jul 04 j 11:03	28°♋16'08	
	-936 Jul 05 j 20:20	0°♌	
evening max el	-936 Jul 12 j 14:54	7°♌25'23	27°25'09
retrograde	-936 Jul 26 j 06:37	14°♌46'18	
evening set	-936 Aug 02 j 11:04	12°♌06'04	
min. Earth dist.	-936 Aug 06 j 01:51	8°♌54'38	0.63631 AU
inferior conj	-936 Aug 08 j 16:14	6°♌14'59	-3°38'14
minimum elong	-936 Aug 08 j 20:46	6°♌03'19	3°37'03
morning rise	-936 Aug 15 j 07:30	0°♌57'09	
direct	-936 Aug 17 j 21:39	0°♌24'20	
asc. node	-936 Aug 21 j 03:10	1°♌15'57	
morning max el	-936 Aug 24 j 11:11	3°♌49'56	17°55'28
morning set	-936 Sep 10 j 06:52	29°♌45'58	
	-936 Sep 10 j 10:06	0°♍	
superior conj	-936 Sep 22 j 15:20	20°♍44'41	0°49'50
minimum elong	-936 Sep 22 j 20:06	21°♍04'20	0°49'14
	-936 Sep 28 j 08:03	0°♎	
max. Earth dist.	-936 Sep 28 j 14:19	0°♎25'08	1.43984 AU
desc. node	-936 Sep 30 j 10:25	3°♎20'56	
evening rise	-936 Oct 08 j 12:40	16°♎00'37	
	-936 Oct 17 j 17:14	0°♏	
evening max el	-936 Nov 06 j 00:06	26°♏15'06	20°41'17
	-936 Nov 10 j 13:33	0°♐	
retrograde	-936 Nov 14 j 04:30	1°♐05'29	
asc. node	-936 Nov 17 j 02:23	0°♐17'03	
	-936 Nov 17 j 13:38	30°℞♏	
evening set	-936 Nov 18 j 01:26	29°♏39'21	
inferior conj	-936 Nov 23 j 11:09	23°♏30'18	2°03'51
minimum elong	-936 Nov 23 j 08:41	23°♏38'44	2°02'58
min. Earth dist.	-936 Nov 24 j 00:53	22°♏43'32	0.67151 AU
morning rise	-936 Nov 28 j 15:44	17°♏16'24	
direct	-936 Dec 04 j 03:15	14°♏52'18	
morning max el	-936 Dec 15 j 06:17	21°♏30'41	24°17'59
	-936 Dec 22 j 15:10	0°♐	
desc. node	-936 Dec 27 j 09:42	6°♐17'55	
	-935 Jan 12 j 06:10	0°♑	
morning set	-935 Jan 20 j 02:53	13°♑10'05	
max. Earth dist.	-935 Jan 23 j 20:35	19°♑46'59	1.37947 AU
	-935 Jan 29 j 09:09	0°♒	
superior conj	-935 Jan 30 j 20:10	2°♒47'02	-1°46'38
minimum elong	-935 Jan 30 j 23:36	3°♒03'33	1°46'21
evening rise	-935 Feb 08 j 13:39	19°♒55'27	
asc. node	-935 Feb 13 j 01:42	28°♒39'08	
	-935 Feb 13 j 19:01	0°♓	
evening max el	-935 Feb 25 j 05:50	16°♓51'12	19°03'43
retrograde	-935 Mar 05 j 20:37	20°♓59'40	
evening set	-935 Mar 08 j 03:22	20°♓43'29	
inferior conj	-935 Mar 16 j 05:21	16°♓30'01	2°23'24
minimum elong	-935 Mar 16 j 09:51	16°♓22'12	2°22'09
min. Earth dist.	-935 Mar 19 j 07:47	14°♓21'32	0.56902 AU
morning rise	-935 Mar 24 j 13:21	11°♓29'29	
desc. node	-935 Mar 25 j 08:51	11°♓11'41	
direct	-935 Mar 29 j 16:02	10°♓27'48	
morning max el	-935 Apr 12 j 22:08	17°♓49'29	25°34'16
	-935 Apr 22 j 23:46	0°♈	
	-935 May 09 j 19:22	0°♉	
morning set	-935 May 10 j 04:39	0°♉48'42	
asc. node	-935 May 12 j 01:00	4°♉44'28	
superior conj	-935 May 17 j 04:35	15°♉56'36	0°51'58
minimum elong	-935 May 17 j 02:32	15°♉45'22	0°51'35
max. Earth dist.	-935 May 18 j 01:58	17°♉53'17	1.32711 AU
	-935 May 23 j 17:57	0°♊	
evening rise	-935 May 24 j 06:59	1°♊07'25	
	-935 Jun 09 j 04:36	0°♋	
desc. node	-935 Jun 21 j 08:05	16°♋19'38	
evening max el	-935 Jun 24 j 22:10	20°♋02'19	27°12'43
retrograde	-935 Jul 08 j 19:30	27°♋20'52	
evening set	-935 Jul 15 j 21:36	25°♋01'01	
min. Earth dist.	-935 Jul 19 j 12:13	22°♋13'39	0.61800 AU
inferior conj	-935 Jul 22 j 14:19	19°♋25'31	-4°16'27
minimum elong	-935 Jul 22 j 18:11	19°♋16'44	4°15'49
morning rise	-935 Jul 29 j 16:14	14°♋27'35	
direct	-935 Aug 01 j 04:16	14°♋00'47	
morning max el	-935 Aug 08 j 01:39	17°♋28'20	17°57'00
asc. node	-935 Aug 08 j 00:14	17°♋24'54	
	-935 Aug 17 j 00:01	0°♌	
morning set	-935 Aug 24 j 02:17	12°♌38'48	
	-935 Sep 02 j 18:48	0°♍	
superior conj	-935 Sep 03 j 17:27	1°♍38'22	1°21'41
minimum elong	-935 Sep 03 j 22:16	1°♍59'13	1°21'12
max. Earth dist.	-935 Sep 11 j 02:24	14°♍05'06	1.42557 AU
desc. node	-935 Sep 17 j 07:25	24°♍05'44	
evening rise	-935 Sep 17 j 22:36	25°♍05'38	
	-935 Sep 21 j 02:01	0°♎	
	-935 Oct 11 j 17:11	0°♏	
evening max el	-935 Oct 19 j 20:16	9°♏43'07	21°54'16
retrograde	-935 Oct 29 j 00:47	15°♏10'53	
evening set	-935 Nov 02 j 09:13	13°♏27'39	
asc. node	-935 Nov 03 j 23:27	11°♏57'53	
inferior conj	-935 Nov 07 j 17:31	7°♏11'04	1°16'00
minimum elong	-935 Nov 07 j 15:50	7°♏16'52	1°15'20
min. Earth dist.	-935 Nov 07 j 20:10	7°♏01'52	0.67534 AU
morning rise	-935 Nov 12 j 22:17	0°♏57'59	
	-935 Nov 14 j 05:42	30°℞♎	
direct	-935 Nov 17 j 18:37	28°♎55'35	
	-935 Nov 21 j 15:13	0°♏	
morning max el	-935 Nov 27 j 16:07	4°♏48'26	22°50'22
desc. node	-935 Dec 14 j 06:44	26°♏05'29	
	-935 Dec 16 j 23:00	0°♐	
morning set	-935 Dec 31 j 22:24	23°♐22'52	
	-934 Jan 04 j 21:11	0°♑	
max. Earth dist.	-934 Jan 05 j 16:04	1°♑20'38	1.40061 AU
superior conj	-934 Jan 13 j 10:31	15°♑05'09	-1°58'30
minimum elong	-934 Jan 13 j 12:14	15°♑12'56	1°58'28
	-934 Jan 21 j 09:51	0°♒	
evening rise	-934 Jan 23 j 03:58	3°♒20'31	
asc. node	-934 Jan 30 j 22:45	17°♒39'47	
evening max el	-934 Feb 08 j 09:53	29°♒25'26	18°26'28
	-934 Feb 09 j 00:42	0°♓	
retrograde	-934 Feb 15 j 20:35	3°♓05'10	
evening set	-934 Feb 18 j 08:17	2°♓41'53	
	-934 Feb 23 j 07:04	30°℞♒	
inferior conj	-934 Feb 25 j 16:18	28°♒08'20	3°23'02
minimum elong	-934 Feb 25 j 19:47	28°♒01'13	3°22'27
min. Earth dist.	-934 Mar 01 j 02:36	25°♒22'41	0.58796 AU
morning rise	-934 Mar 05 j 04:52	22°♒40'42	
direct	-934 Mar 11 j 08:44	21°♒02'02	
desc. node	-934 Mar 12 j 05:54	21°♒04'02	
morning max el	-934 Mar 25 j 16:18	28°♒40'27	26°51'05
	-934 Mar 26 j 23:53	0°♓	
	-934 Apr 16 j 15:14	0°♈	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning set	-934 Apr 24 j 14:58	15°♈42'35	
asc. node	-934 Apr 28 j 22:04	24°♈53'59	
	-934 May 01 j 06:01	0°♉	
superior conj	-934 May 01 j 16:21	0°♉56'45	0°28'51
minimum elong	-934 May 01 j 15:06	0°♉49'54	0°28'35
max. Earth dist.	-934 May 01 j 14:46	0°♉48'02	1.32411 AU
evening rise	-934 May 08 j 14:56	15°♉57'09	
	-934 May 15 j 16:37	0°♊	
	-934 Jun 05 j 00:45	0°♋	
evening max el	-934 Jun 06 j 23:44	1°♋57'48	26°27'21
desc. node	-934 Jun 08 j 05:07	3°♋05'28	
retrograde	-934 Jun 21 j 00:14	9°♋12'42	
evening set	-934 Jun 27 j 12:40	7°♋25'51	
min. Earth dist.	-934 Jul 01 j 12:53	4°♋47'33	0.59770 AU
inferior conj	-934 Jul 04 j 21:12	2°♋08'55	-4°37'41
minimum elong	-934 Jul 04 j 22:33	2°♋06'13	4°37'36
	-934 Jul 07 j 17:13	30°℞♊	
morning rise	-934 Jul 12 j 10:29	27°♊33'06	
direct	-934 Jul 14 j 22:31	27°♊10'29	
	-934 Jul 21 j 14:04	0°♋	
morning max el	-934 Jul 22 j 12:07	0°♋49'40	18°18'04
asc. node	-934 Jul 25 j 21:18	4°♋41'25	
morning set	-934 Aug 07 j 12:19	26°♋15'02	
	-934 Aug 09 j 11:39	0°♌	
superior conj	-934 Aug 16 j 20:38	13°♌47'19	1°40'15
minimum elong	-934 Aug 16 j 23:27	14°♌00'12	1°40'04
max. Earth dist.	-934 Aug 24 j 09:29	27°♌06'58	1.40724 AU
	-934 Aug 26 j 02:14	0°♍	
evening rise	-934 Aug 29 j 03:29	5°♍04'50	
desc. node	-934 Sep 04 j 04:27	14°♍45'43	
	-934 Sep 14 j 07:36	0°♎	
evening max el	-934 Oct 02 j 11:26	23°♎13'03	23°13'31
retrograde	-934 Oct 12 j 18:25	29°♎18'31	
evening set	-934 Oct 17 j 16:12	27°♎16'51	
asc. node	-934 Oct 21 j 20:31	22°♎31'54	
min. Earth dist.	-934 Oct 22 j 16:44	21°♎22'59	0.67599 AU
inferior conj	-934 Oct 23 j 00:31	20°♎56'15	0°24'07
minimum elong	-934 Oct 22 j 23:57	20°♎58'12	0°23'53
morning rise	-934 Oct 28 j 07:37	14°♎46'27	
direct	-934 Nov 01 j 13:34	13°♎06'31	
morning max el	-934 Nov 10 j 07:04	18°♎14'00	21°26'47
	-934 Nov 19 j 21:26	0°♏	
desc. node	-934 Dec 01 j 03:46	16°♏14'56	
	-934 Dec 10 j 03:04	0°♐	
morning set	-934 Dec 11 j 13:10	2°♐14'11	
max. Earth dist.	-934 Dec 18 j 17:33	13°♐49'03	1.42061 AU
superior conj	-934 Dec 26 j 03:34	26°♐19'51	-1°58'54
minimum elong	-934 Dec 26 j 01:35	26°♐11'14	1°58'52
	-934 Dec 28 j 06:11	0°♑	
evening rise	-933 Jan 06 j 05:34	16°♑05'47	
	-933 Jan 14 j 00:27	0°♒	
asc. node	-933 Jan 17 j 19:49	6°♒06'26	
evening max el	-933 Jan 22 j 19:30	12°♒22'55	18°09'11
retrograde	-933 Jan 29 j 13:54	15°♒49'54	
evening set	-933 Feb 01 j 05:50	15°♒18'15	
inferior conj	-933 Feb 07 j 23:00	10°♒23'10	3°49'52
minimum elong	-933 Feb 08 j 00:08	10°♒20'28	3°49'48
min. Earth dist.	-933 Feb 11 j 03:37	7°♒24'20	0.60873 AU
morning rise	-933 Feb 14 j 16:53	4°♒36'53	
direct	-933 Feb 21 j 12:24	2°♒21'56	
desc. node	-933 Feb 27 j 02:58	3°♒44'45	
morning max el	-933 Mar 07 j 16:47	10°♒09'13	27°36'29
	-933 Mar 23 j 02:38	0°♓	
morning set	-933 Apr 08 j 21:50	0°♈23'56	
	-933 Apr 08 j 17:11	0°♈	
max. Earth dist.	-933 Apr 15 j 03:11	13°♈38'57	1.32469 AU
asc. node	-933 Apr 15 j 19:07	15°♈05'53	
superior conj	-933 Apr 16 j 03:36	15°♈52'15	0°03'45
minimum elong	-933 Apr 16 j 03:25	15°♈51'17	0°03'43
behind sun begin	-933 Apr 15 j 22:29	15°♈24'20	
behind sun end	-933 Apr 16 j 08:21	16°♈18'16	
	-933 Apr 22 j 15:49	0°♉	
evening rise	-933 Apr 23 j 01:44	0°♉52'31	
	-933 May 09 j 01:50	0°♊	
evening max el	-933 May 19 j 18:23	13°♊08'16	25°13'20
desc. node	-933 May 26 j 02:10	18°♊01'16	
retrograde	-933 Jun 02 j 19:00	20°♊17'11	
evening set	-933 Jun 08 j 04:59	19°♊09'11	
min. Earth dist.	-933 Jun 13 j 06:10	16°♊22'18	0.57766 AU
inferior conj	-933 Jun 16 j 09:15	14°♊13'55	-4°31'18
minimum elong	-933 Jun 16 j 06:24	14°♊18'51	4°31'04
morning rise	-933 Jun 24 j 10:34	10°♊00'06	
direct	-933 Jun 26 j 23:45	9°♊40'36	
morning max el	-933 Jul 05 j 15:34	13°♊43'49	18°59'40
asc. node	-933 Jul 12 j 18:21	22°♊49'51	
	-933 Jul 16 j 22:37	0°♋	
morning set	-933 Jul 22 j 08:36	10°♋22'09	
superior conj	-933 Jul 30 j 19:05	26°♋54'32	1°47'26
minimum elong	-933 Jul 30 j 19:40	26°♋57'19	1°47'26
	-933 Aug 01 j 10:02	0°♌	
max. Earth dist.	-933 Aug 06 j 12:36	9°♌25'39	1.38722 AU
evening rise	-933 Aug 10 j 09:25	16°♌14'56	
	-933 Aug 18 j 16:32	0°♍	
desc. node	-933 Aug 22 j 01:29	5°♍16'10	
	-933 Sep 08 j 21:05	0°♎	
evening max el	-933 Sep 14 j 23:26	6°♎45'41	24°33'01
retrograde	-933 Sep 26 j 08:22	13°♎24'36	
evening set	-933 Oct 01 j 20:41	11°♎04'48	
min. Earth dist.	-933 Oct 06 j 12:13	5°♎44'52	0.67344 AU
inferior conj	-933 Oct 07 j 06:27	4°♎43'55	-0°30'16
minimum elong	-933 Oct 07 j 07:12	4°♎41'27	0°29'57
asc. node	-933 Oct 08 j 17:33	2°♎48'33	
	-933 Oct 11 j 04:15	30°℞♍	
morning rise	-933 Oct 12 j 17:45	28°♍39'58	
direct	-933 Oct 16 j 10:54	27°♍20'43	
	-933 Oct 22 j 06:03	0°♎	
morning max el	-933 Oct 24 j 05:23	1°♎49'51	20°13'20
	-933 Nov 13 j 16:08	0°♏	
desc. node	-933 Nov 18 j 00:49	6°♏40'04	
morning set	-933 Nov 20 j 10:39	10°♏23'07	
max. Earth dist.	-933 Dec 01 j 02:32	27°♏09'16	1.43668 AU
	-933 Dec 02 j 20:59	0°♐	
superior conj	-933 Dec 06 j 18:27	6°♐20'30	-1°43'26
minimum elong	-933 Dec 06 j 11:55	5°♐53'43	1°42'57
evening rise	-933 Dec 19 j 14:16	28°♐02'58	
	-933 Dec 20 j 17:16	0°♑	
asc. node	-932 Jan 04 j 16:52	23°♑48'44	
evening max el	-932 Jan 06 j 07:44	25°♑35'41	18°11'20
retrograde	-932 Jan 12 j 20:00	29°♑03'23	
evening set	-932 Jan 15 j 16:00	28°♑22'30	
inferior conj	-932 Jan 21 j 21:46	23°♑07'02	3°51'42
minimum elong	-932 Jan 21 j 20:48	23°♑09'37	3°51'38
min. Earth dist.	-932 Jan 24 j 13:36	20°♑17'49	0.62844 AU
morning rise	-932 Jan 28 j 00:42	17°♑08'55	
direct	-932 Feb 04 j 01:04	14°♑27'57	
desc. node	-932 Feb 14 j 00:00	18°♑46'40	
morning max el	-932 Feb 17 j 22:56	22°♑18'49	27°45'09
	-932 Feb 24 j 18:08	0°♒	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-932 Mar 15 j 05:48	0°♓	
morning set	-932 Mar 22 j 23:04	14°♓45'16	
max. Earth dist.	-932 Mar 28 j 11:10	26°♓11'44	1.32902 AU
	-932 Mar 30 j 05:44	0°♈	
superior conj	-932 Mar 30 j 12:38	0°♈37'16	-0°22'31
minimum elong	-932 Mar 30 j 13:42	0°♈43'00	0°22'17
asc. node	-932 Apr 01 j 16:10	5°♈16'15	
evening rise	-932 Apr 06 j 13:32	15°♈46'51	
	-932 Apr 13 j 16:28	0°♉	
evening max el	-932 Apr 30 j 09:10	23°♉48'59	23°41'52
	-932 May 09 j 20:41	0°♊	
desc. node	-932 May 11 j 23:11	0°♊30'23	
retrograde	-932 May 14 j 01:59	0°♊40'36	
evening set	-932 May 18 j 01:32	0°♊05'36	
	-932 May 18 j 09:03	30°℞♉	
min. Earth dist.	-932 May 24 j 19:57	26°♉55'33	0.56117 AU
inferior conj	-932 May 27 j 01:08	25°♉35'14	-3°45'23
minimum elong	-932 May 26 j 18:35	25°♉45'11	3°43'58
morning rise	-932 Jun 04 j 14:33	21°♉37'18	
direct	-932 Jun 07 j 05:30	21°♉19'56	
morning max el	-932 Jun 17 j 09:23	26°♉01'56	20°02'06
	-932 Jun 21 j 01:01	0°♊	
asc. node	-932 Jun 28 j 15:24	11°♊38'08	
morning set	-932 Jul 05 j 12:02	24°♊51'49	
	-932 Jul 08 j 00:33	0°♋	
superior conj	-932 Jul 13 j 07:29	10°♋44'36	1°45'35
minimum elong	-932 Jul 13 j 06:20	10°♋38'53	1°45'33
max. Earth dist.	-932 Jul 18 j 16:42	21°♋16'14	1.36809 AU
evening rise	-932 Jul 22 j 14:33	28°♋32'45	
	-932 Jul 23 j 09:49	0°♌	
desc. node	-932 Aug 07 j 22:31	25°♌31'43	
	-932 Aug 10 j 23:51	0°♍	
evening max el	-932 Aug 27 j 10:39	20°♍21'02	25°45'29
retrograde	-932 Sep 08 j 17:57	27°♍24'06	
evening set	-932 Sep 14 j 20:49	24°♍49'00	
min. Earth dist.	-932 Sep 19 j 04:13	20°♍05'02	0.66761 AU
inferior conj	-932 Sep 20 j 09:31	18°♍31'40	-1°25'38
minimum elong	-932 Sep 20 j 11:39	18°♍24'52	1°24'47
asc. node	-932 Sep 24 j 14:36	13°♍45'11	
morning rise	-932 Sep 26 j 02:43	12°♍36'24	
direct	-932 Sep 29 j 09:15	11°♍34'37	
morning max el	-932 Oct 06 j 11:03	15°♍34'40	19°13'41
	-932 Oct 17 j 07:46	0°♎	
morning set	-932 Oct 29 j 14:47	18°♎59'15	
desc. node	-932 Nov 03 j 21:50	27°♎15'48	
	-932 Nov 05 j 15:48	0°♏	
max. Earth dist.	-932 Nov 12 j 17:22	11°♏06'06	1.44682 AU
superior conj	-932 Nov 15 j 07:39	15°♏12'29	-1°09'54
minimum elong	-932 Nov 14 j 23:53	14°♏41'40	1°09'03
	-932 Nov 24 j 12:52	0°♐	
evening rise	-932 Nov 30 j 01:40	9°♐03'42	
	-932 Dec 12 j 23:45	0°♑	
evening max el	-932 Dec 19 j 19:53	8°♑57'17	18°32'05
asc. node	-932 Dec 21 j 13:53	10°♑33'33	
retrograde	-932 Dec 26 j 10:25	12°♑36'38	
evening set	-932 Dec 29 j 11:18	11°♑45'22	
inferior conj	-931 Jan 04 j 08:38	6°♑11'29	3°35'38
minimum elong	-931 Jan 04 j 06:20	6°♑18'16	3°35'16
min. Earth dist.	-931 Jan 06 j 09:20	3°♑48'30	0.64535 AU
morning rise	-931 Jan 10 j 00:52	0°♑05'55	
	-931 Jan 10 j 03:42	30°℞♐	
direct	-931 Jan 16 j 21:16	27°♐13'51	
	-931 Jan 24 j 10:26	0°♑	
morning max el	-931 Jan 30 j 08:01	5°♑00'09	27°18'28
desc. node	-931 Jan 30 j 21:02	5°♑33'02	
	-931 Feb 18 j 09:04	0°♒	
morning set	-931 Mar 06 j 15:47	28°♒36'25	
	-931 Mar 07 j 08:50	0°♓	
max. Earth dist.	-931 Mar 11 j 10:37	8°♓12'57	1.33752 AU
superior conj	-931 Mar 14 j 17:33	15°♓04'59	-0°48'54
minimum elong	-931 Mar 14 j 19:51	15°♓17'06	0°48'26
asc. node	-931 Mar 19 j 13:13	25°♓20'15	
	-931 Mar 21 j 18:08	0°♈	
evening rise	-931 Mar 22 j 00:27	0°♈33'07	
	-931 Apr 08 j 01:20	0°♉	
evening max el	-931 Apr 12 j 02:44	4°♉28'13	22°07'32
retrograde	-931 Apr 24 j 20:47	10°♉42'36	
evening set	-931 Apr 27 j 15:06	10°♉25'42	
desc. node	-931 Apr 28 j 20:11	10°♉08'11	
min. Earth dist.	-931 May 06 j 09:08	6°♉40'41	0.55162 AU
inferior conj	-931 May 07 j 00:45	6°♉18'41	-2°15'40
minimum elong	-931 May 06 j 18:51	6°♉27'01	2°13'44
morning rise	-931 May 16 j 00:03	2°♉22'58	
direct	-931 May 18 j 20:12	2°♉04'50	
morning max el	-931 May 30 j 16:07	7°♉37'39	21°23'58
	-931 Jun 15 j 00:41	0°♊	
asc. node	-931 Jun 15 j 12:28	0°♊56'38	
morning set	-931 Jun 19 j 20:14	9°♊37'42	
superior conj	-931 Jun 27 j 05:41	25°♊05'26	1°36'44
minimum elong	-931 Jun 27 j 03:31	24°♊54'12	1°36'34
	-931 Jun 29 j 14:58	0°♋	
max. Earth dist.	-931 Jul 01 j 04:09	3°♋07'54	1.35181 AU
evening rise	-931 Jul 05 j 14:05	11°♋45'57	
	-931 Jul 15 j 19:54	0°♌	
desc. node	-931 Jul 25 j 19:31	15°♌25'33	
	-931 Aug 06 j 04:13	0°♍	
evening max el	-931 Aug 09 j 22:25	3°♍54'59	26°43'00
retrograde	-931 Aug 22 j 22:23	11°♍10'55	
evening set	-931 Aug 29 j 14:27	8°♍26'17	
min. Earth dist.	-931 Sep 02 j 14:24	4°♍19'40	0.65834 AU
inferior conj	-931 Sep 04 j 07:48	2°♍16'31	-2°20'10
minimum elong	-931 Sep 04 j 11:14	2°♍06'17	2°18'55
	-931 Sep 06 j 07:06	30°℞♌	
morning rise	-931 Sep 10 j 08:28	26°♌33'00	
asc. node	-931 Sep 11 j 11:38	26°♌03'08	
direct	-931 Sep 13 j 06:46	25°♌45'01	
morning max el	-931 Sep 19 j 22:28	29°♌25'01	18°29'50
	-931 Sep 20 j 11:55	0°♍	
morning set	-931 Oct 09 j 19:59	28°♍52'36	
	-931 Oct 10 j 12:42	0°♎	
desc. node	-931 Oct 21 j 18:52	17°♎58'35	
superior conj	-931 Oct 25 j 08:00	23°♎34'22	-0°22'58
minimum elong	-931 Oct 25 j 04:58	23°♎22'24	0°22'34
max. Earth dist.	-931 Oct 26 j 11:35	25°♎22'54	1.44989 AU
	-931 Oct 29 j 10:06	0°♏	
evening rise	-931 Nov 10 j 13:07	19°♏05'00	
	-931 Nov 17 j 10:59	0°♐	
greatest brilliancy	-931 Nov 20 j 01:26	4°♐04'45	-0.8m
evening max el	-931 Dec 03 j 05:36	22°♐23'48	19°10'13
asc. node	-931 Dec 08 j 10:54	26°♐06'37	
retrograde	-931 Dec 10 j 05:42	26°♐24'19	
evening set	-931 Dec 13 j 12:56	25°♐20'57	
inferior conj	-931 Dec 19 j 04:15	19°♐31'02	3°06'52
minimum elong	-931 Dec 19 j 01:24	19°♐40'05	3°06'09
min. Earth dist.	-931 Dec 20 j 14:09	17°♐43'36	0.65858 AU
morning rise	-931 Dec 24 j 13:35	13°♐20'46	
direct	-931 Dec 30 j 23:43	10°♐31'56	
morning max el	-930 Jan 12 j 17:28	18°♐01'39	26°22'40

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-930 Jan 17 j 18:06	23°♐34'16		
	-930 Jan 22 j 20:09	0°♑		
	-930 Feb 11 j 08:00	0°♒		
morning set	-930 Feb 17 j 20:15	11°♒46'00		
max. Earth dist.	-930 Feb 21 j 22:41	19°♒38'55	1.35061 AU	
superior conj	-930 Feb 26 j 16:04	29°♒08'32	-1°14'04	
minimum elong	-930 Feb 26 j 19:22	29°♒25'25	1°13'32	
	-930 Feb 27 j 02:06	0°♓		
evening rise	-930 Mar 06 j 08:41	15°♓05'29		
asc. node	-930 Mar 06 j 10:15	15°♓13'34		
	-930 Mar 14 j 00:50	0°♈		
evening max el	-930 Mar 25 j 05:01	15°♈31'46	20°42'31	
retrograde	-930 Apr 05 j 09:37	20°♈54'34		
evening set	-930 Apr 07 j 14:39	20°♈42'51		
desc. node	-930 Apr 15 j 17:14	17°♈22'35		
inferior conj	-930 Apr 16 j 19:17	16°♈45'26	-0°18'33	
minimum elong	-930 Apr 16 j 18:24	16°♈46'41	0°18'14	
min. Earth dist.	-930 Apr 17 j 22:36	16°♈06'14	0.55131 AU	
morning rise	-930 Apr 25 j 21:14	12°♈33'59		
direct	-930 Apr 29 j 07:31	12°♈08'31		
morning max el	-930 May 12 j 12:48	18°♈32'53	23°00'17	
	-930 May 21 j 21:17	0°♉		
asc. node	-930 Jun 02 j 09:31	20°♉36'59		
morning set	-930 Jun 04 j 07:13	24°♉33'19		
	-930 Jun 06 j 20:56	0°♊		
superior conj	-930 Jun 11 j 10:30	9°♊46'38	1°22'31	
minimum elong	-930 Jun 11 j 07:58	9°♊33'07	1°22'11	
max. Earth dist.	-930 Jun 14 j 01:26	15°♊19'23	1.33920 AU	
evening rise	-930 Jun 19 j 03:10	25°♊40'01		
	-930 Jun 21 j 08:31	0°♋		
	-930 Jul 09 j 05:42	0°♌		
desc. node	-930 Jul 12 j 16:31	4°♌47'49		
evening max el	-930 Jul 23 j 10:07	17°♌16'53	27°17'54	
retrograde	-930 Aug 05 j 21:07	24°♌36'45		
evening set	-930 Aug 12 j 22:49	21°♌51'39		
min. Earth dist.	-930 Aug 16 j 16:22	18°♌21'27	0.64544 AU	
inferior conj	-930 Aug 18 j 22:57	15°♌53'03	-3°11'29	
minimum elong	-930 Aug 19 j 03:18	15°♌41'10	3°10'09	
morning rise	-930 Aug 25 j 08:32	10°♌24'45		
direct	-930 Aug 28 j 01:04	9°♌47'07		
asc. node	-930 Aug 29 j 08:41	9°♌56'14		
morning max el	-930 Sep 03 j 13:15	13°♌15'23	18°02'53	
	-930 Sep 15 j 04:54	0°♍		
morning set	-930 Sep 21 j 05:17	10°♍07'39		
	-930 Oct 03 j 05:04	0°♎		
superior conj	-930 Oct 04 j 17:21	2°♎26'32	0°25'38	
minimum elong	-930 Oct 04 j 20:18	2°♎38'26	0°25'14	
desc. node	-930 Oct 08 j 15:53	8°♎44'27		
max. Earth dist.	-930 Oct 09 j 06:03	9°♎40'43	1.44557 AU	
evening rise	-930 Oct 21 j 03:34	28°♎15'50		
	-930 Oct 22 j 06:34	0°♏		
greatest brilliancy	-930 Nov 04 j 00:47	19°♏23'04	-0.6m	
	-930 Nov 11 j 12:47	0°♐		
evening max el	-930 Nov 16 j 10:51	5°♐51'39	20°04'08	
retrograde	-930 Nov 24 j 03:06	10°♐21'39		
asc. node	-930 Nov 25 j 07:56	10°♐13'23		
evening set	-930 Nov 27 j 18:32	9°♐04'15		
inferior conj	-930 Dec 03 j 05:48	3°♐01'10	2°28'54	
minimum elong	-930 Dec 03 j 03:02	3°♐10'23	2°28'00	
min. Earth dist.	-930 Dec 04 j 02:22	1°♐52'29	0.66788 AU	
	-930 Dec 05 j 13:03	30°℞♏		
morning rise	-930 Dec 08 j 11:21	26°♏48'11		
direct	-930 Dec 14 j 07:34	24°♏13'19		
	-930 Dec 24 j 20:07	0°♐		
morning max el	-930 Dec 26 j 02:09	1°♐13'21	25°06'50	
desc. node	-929 Jan 04 j 15:09	12°♐28'18		
	-929 Jan 16 j 20:50	0°♑		
morning set	-929 Jan 31 j 07:28	24°♑00'01		
	-929 Feb 03 j 14:30	0°♒		
max. Earth dist.	-929 Feb 04 j 00:01	0°♒44'12	1.36801 AU	
superior conj	-929 Feb 10 j 05:20	12°♒39'59	-1°36'12	
minimum elong	-929 Feb 10 j 09:01	12°♒58'12	1°35'48	
evening rise	-929 Feb 18 j 12:08	29°♒18'02		
	-929 Feb 18 j 20:29	0°♓		
asc. node	-929 Feb 21 j 07:17	4°♓51'37		
evening max el	-929 Mar 07 j 18:22	27°♓12'24	19°34'10	
	-929 Mar 11 j 08:17	0°♈		
retrograde	-929 Mar 17 j 06:01	1°♈45'00		
evening set	-929 Mar 19 j 10:32	1°♈31'34		
	-929 Mar 23 j 15:13	30°℞♓		
inferior conj	-929 Mar 27 j 23:14	27°♓26'45	1°32'36	
minimum elong	-929 Mar 28 j 02:51	27°♓20'59	1°31'26	
min. Earth dist.	-929 Mar 30 j 12:59	25°♓48'31	0.56031 AU	
desc. node	-929 Apr 02 j 14:18	24°♓03'40		
morning rise	-929 Apr 05 j 16:36	22°♓45'14		
direct	-929 Apr 10 j 02:59	22°♓01'04		
morning max el	-929 Apr 24 j 04:04	29°♓05'53	24°40'39	
	-929 Apr 25 j 02:08	0°♈		
	-929 May 15 j 02:27	0°♉		
morning set	-929 May 19 j 19:16	9°♉33'16		
asc. node	-929 May 20 j 06:35	10°♉32'59		
superior conj	-929 May 26 j 19:35	24°♉40'44	1°04'06	
minimum elong	-929 May 26 j 17:14	24°♉27'56	1°03'42	
max. Earth dist.	-929 May 28 j 07:20	27°♉54'11	1.33043 AU	
	-929 May 29 j 06:44	0°♊		
evening rise	-929 Jun 03 j 01:55	10°♊03'19		
	-929 Jun 13 j 16:14	0°♋		
desc. node	-929 Jun 29 j 13:33	23°♋25'17		
	-929 Jul 05 j 13:57	0°♌		
evening max el	-929 Jul 05 j 19:40	0°♌13'43	27°23'52	
retrograde	-929 Jul 19 j 13:40	7°♌33'10		
evening set	-929 Jul 26 j 18:33	4°♌59'45		
min. Earth dist.	-929 Jul 30 j 08:26	2°♌00'19	0.62896 AU	
	-929 Aug 01 j 10:02	30°℞♋		
inferior conj	-929 Aug 02 j 04:13	29°♋15'18	-3°55'58	
minimum elong	-929 Aug 02 j 08:39	29°♋04'27	3°54'59	
morning rise	-929 Aug 08 j 23:54	24°♋05'37		
direct	-929 Aug 11 j 13:01	23°♋35'31		
asc. node	-929 Aug 16 j 05:46	25°♋19'36		
morning max el	-929 Aug 18 j 04:43	27°♋00'25	17°53'48	
	-929 Aug 20 j 19:51	0°♌		
morning set	-929 Sep 03 j 13:58	22°♌29'40		
	-929 Sep 07 j 20:05	0°♍		
superior conj	-929 Sep 15 j 03:34	12°♍33'23	1°05'01	
minimum elong	-929 Sep 15 j 08:45	12°♍55'11	1°04'24	
max. Earth dist.	-929 Sep 21 j 21:27	23°♍40'26	1.43449 AU	
desc. node	-929 Sep 25 j 12:53	29°♍30'32		
	-929 Sep 25 j 20:19	0°♎		
evening rise	-929 Sep 30 j 09:47	7°♎09'02		
	-929 Oct 15 j 14:31	0°♏		
evening max el	-929 Oct 30 j 10:19	19°♏19'10	21°11'08	
retrograde	-929 Nov 08 j 00:24	24°♏25'06		
evening set	-929 Nov 12 j 02:04	22°♏51'41		
asc. node	-929 Nov 12 j 05:00	22°♏45'56		
inferior conj	-929 Nov 17 j 10:59	16°♏38'47	1°44'08	
minimum elong	-929 Nov 17 j 08:48	16°♏46'16	1°43'18	
min. Earth dist.	-929 Nov 17 j 19:46	16°♏08'32	0.67358 AU	
morning rise	-929 Nov 22 j 15:23	10°♏25'03		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

direct	-929 Nov 27 j 20:19	8°♏10'13		
morning max el	-929 Dec 08 j 10:59	14°♏29'37	23°40'42	
	-929 Dec 21 j 01:52	0°♐		
desc. node	-929 Dec 22 j 12:11	1°♐59'24		
	-928 Jan 09 j 19:21	0°♑		
morning set	-928 Jan 12 j 19:11	5°♑01'09		
max. Earth dist.	-928 Jan 16 j 19:34	11°♑58'06	1.38842 AU	
superior conj	-928 Jan 24 j 05:23	25°♑28'00	-1°52'47	
minimum elong	-928 Jan 24 j 08:19	25°♑41'47	1°52'38	
	-928 Jan 26 j 14:45	0°♒		
evening rise	-928 Feb 02 j 08:09	13°♒02'39		
asc. node	-928 Feb 08 j 04:20	24°♒07'54		
	-928 Feb 11 j 13:47	0°♓		
evening max el	-928 Feb 18 j 17:44	9°♓28'34	18°45'22	
retrograde	-928 Feb 26 j 19:20	13°♓23'15		
evening set	-928 Feb 29 j 04:05	13°♓04'22		
inferior conj	-928 Mar 07 j 22:06	8°♓42'33	2°53'07	
minimum elong	-928 Mar 08 j 02:28	8°♓34'24	2°52'06	
min. Earth dist.	-928 Mar 11 j 05:44	6°♓15'38	0.57657 AU	
morning rise	-928 Mar 15 j 22:00	3°♓29'11		
desc. node	-928 Mar 19 j 11:22	2°♓22'53		
direct	-928 Mar 21 j 11:58	2°♓12'42		
morning max el	-928 Apr 04 j 19:57	9°♓43'08	26°10'17	
	-928 Apr 20 j 05:37	0°♈		
morning set	-928 May 03 j 06:41	24°♈30'40		
	-928 May 05 j 20:31	0°♉		
asc. node	-928 May 06 j 03:39	0°♉38'28		
superior conj	-928 May 10 j 06:51	9°♉39'58	0°42'27	
minimum elong	-928 May 10 j 05:06	9°♉30'22	0°42'06	
max. Earth dist.	-928 May 10 j 18:28	10°♉43'36	1.32535 AU	
evening rise	-928 May 17 j 07:12	24°♉45'03		
	-928 May 19 j 20:50	0°♊		
	-928 Jun 06 j 10:39	0°♋		
desc. node	-928 Jun 15 j 10:36	10°♋58'36		
evening max el	-928 Jun 17 j 00:28	12°♋32'25	26°57'16	
retrograde	-928 Jun 30 j 23:22	19°♋50'12		
evening set	-928 Jul 07 j 21:21	17°♋42'39		
min. Earth dist.	-928 Jul 11 j 14:17	15°♋01'34	0.60948 AU	
inferior conj	-928 Jul 14 j 20:13	12°♋14'41	-4°28'05	
minimum elong	-928 Jul 14 j 23:16	12°♋08'07	4°27'44	
morning rise	-928 Jul 22 j 02:56	7°♋26'23		
direct	-928 Jul 24 j 14:45	7°♋01'36		
morning max el	-928 Jul 31 j 17:55	10°♋32'34	18°03'36	
asc. node	-928 Aug 02 j 02:51	11°♋58'51		
	-928 Aug 13 j 14:00	0°♌		
morning set	-928 Aug 16 j 16:11	5°♌42'12		
superior conj	-928 Aug 26 j 17:01	24°♌01'12	1°31'05	
minimum elong	-928 Aug 26 j 21:07	24°♌19'18	1°30'44	
	-928 Aug 30 j 03:08	0°♍		
max. Earth dist.	-928 Sep 03 j 07:11	7°♍04'28	1.41810 AU	
evening rise	-928 Sep 09 j 02:16	16°♍32'48		
desc. node	-928 Sep 11 j 09:55	20°♍13'45		
	-928 Sep 17 j 17:49	0°♎		
	-928 Oct 09 j 13:53	0°♏		
evening max el	-928 Oct 12 j 04:02	2°♏47'28	22°27'27	
retrograde	-928 Oct 21 j 19:53	8°♏32'10		
evening set	-928 Oct 26 j 09:44	6°♏41'10		
asc. node	-928 Oct 29 j 02:03	3°♏54'24		
inferior conj	-928 Oct 31 j 17:51	0°♏22'08	0°54'26	
minimum elong	-928 Oct 31 j 16:37	0°♏26'25	0°53'54	
min. Earth dist.	-928 Oct 31 j 16:00	0°♏28'33	0.67597 AU	
	-928 Nov 01 j 00:15	30°℞♎		
morning rise	-928 Nov 05 j 23:22	24°♎09'58		
direct	-928 Nov 10 j 13:19	22°♎17'22		
morning max el	-928 Nov 19 j 22:44	27°♎51'00	22°13'52	
	-928 Nov 21 j 23:08	0°♏		
desc. node	-928 Dec 08 j 09:13	21°♏57'12		
	-928 Dec 13 j 18:17	0°♐		
morning set	-928 Dec 23 j 02:14	14°♐38'14		
max. Earth dist.	-928 Dec 28 j 16:44	23°♐52'37	1.40941 AU	
	-927 Jan 01 j 06:57	0°♑		
superior conj	-927 Jan 05 j 11:22	7°♑20'40	-2°00'21	
minimum elong	-927 Jan 05 j 11:44	7°♑22'20	2°00'21	
evening rise	-927 Jan 15 j 17:35	26°♑11'55		
	-927 Jan 17 j 18:29	0°♒		
asc. node	-927 Jan 25 j 01:23	12°♒55'14		
evening max el	-927 Feb 01 j 00:31	22°♒13'39	18°16'41	
retrograde	-927 Feb 08 j 03:05	25°♒46'14		
evening set	-927 Feb 10 j 16:32	25°♒19'40		
inferior conj	-927 Feb 17 j 17:50	20°♒37'12	3°37'58	
minimum elong	-927 Feb 17 j 20:23	20°♒31'41	3°37'39	
min. Earth dist.	-927 Feb 21 j 03:09	17°♒42'32	0.59677 AU	
morning rise	-927 Feb 24 j 22:05	15°♒00'21		
direct	-927 Mar 03 j 09:55	13°♒05'10		
desc. node	-927 Mar 06 j 08:25	13°♒27'48		
morning max el	-927 Mar 17 j 16:46	20°♒48'59	27°14'38	
	-927 Mar 25 j 15:39	0°♓		
	-927 Apr 13 j 00:31	0°♈		
morning set	-927 Apr 17 j 15:44	9°♈19'30		
asc. node	-927 Apr 23 j 00:42	20°♈49'09		
superior conj	-927 Apr 24 j 18:36	24°♈38'27	0°18'23	
minimum elong	-927 Apr 24 j 17:46	24°♈33'57	0°18'13	
max. Earth dist.	-927 Apr 24 j 07:20	23°♈36'44	1.32387 AU	
	-927 Apr 27 j 05:16	0°♉		
evening rise	-927 May 01 j 16:34	9°♉37'18		
	-927 May 12 j 05:55	0°♊		
evening max el	-927 May 29 j 22:53	24°♊07'06	25°58'51	
desc. node	-927 Jun 02 j 07:39	27°♊01'16		
	-927 Jun 07 j 04:15	0°♋		
retrograde	-927 Jun 13 j 00:29	1°♋20'53		
	-927 Jun 18 j 18:49	30°℞♊		
evening set	-927 Jun 19 j 02:52	29°♊50'32		
min. Earth dist.	-927 Jun 23 j 11:34	27°♊10'24	0.58887 AU	
inferior conj	-927 Jun 26 j 19:22	24°♊41'59	-4°39'08	
minimum elong	-927 Jun 26 j 19:05	24°♊42'32	4°39'07	
morning rise	-927 Jul 04 j 13:43	20°♊15'51		
direct	-927 Jul 07 j 01:56	19°♊54'49		
morning max el	-927 Jul 15 j 01:45	23°♊42'59	18°33'16	
asc. node	-927 Jul 19 j 23:55	29°♊38'32		
	-927 Jul 20 j 05:50	0°♋		
morning set	-927 Jul 31 j 06:57	19°♋31'54		
	-927 Aug 05 j 17:12	0°♌		
superior conj	-927 Aug 09 j 05:02	6°♌36'10	1°44'32	
minimum elong	-927 Aug 09 j 06:53	6°♌44'45	1°44'28	
max. Earth dist.	-927 Aug 16 j 11:34	19°♌44'36	1.39869 AU	
evening rise	-927 Aug 20 j 17:34	27°♌01'05		
	-927 Aug 22 j 12:34	0°♍		
desc. node	-927 Aug 29 j 06:57	10°♍49'58		
	-927 Sep 11 j 08:45	0°♎		
evening max el	-927 Sep 24 j 17:33	16°♎18'18	23°47'48	
retrograde	-927 Oct 05 j 12:07	22°♎39'14		
evening set	-927 Oct 10 j 15:51	20°♎29'58		
min. Earth dist.	-927 Oct 15 j 12:29	14°♎50'01	0.67525 AU	
asc. node	-927 Oct 15 j 23:06	14°♎13'52		
inferior conj	-927 Oct 16 j 00:36	14°♎08'43	0°01'18	
minimum elong	-927 Oct 16 j 00:35	14°♎08'50	0°01'17	
transit middle	-927 Oct 16 j 00:35	14°♎08'50	0°01'17	
transit begin	-927 Oct 15 j 21:52	14°♎18'03		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

transit end	-927 Oct 16 j 03:17	13°♎59'36		
morning rise	-927 Oct 21 j 09:14	8°♎00'47		
direct	-927 Oct 25 j 09:31	6°♎29'50		
morning max el	-927 Nov 02 j 16:32	11°♎20'16	20°53'58	
	-927 Nov 17 j 00:55	0°♏		
desc. node	-927 Nov 25 j 06:14	12°♏13'45		
morning set	-927 Dec 02 j 07:11	23°♏03'39		
	-927 Dec 06 j 16:52	0°♐		
max. Earth dist.	-927 Dec 10 j 20:57	6°♐42'23	1.42810 AU	
superior conj	-927 Dec 17 j 17:44	18°♐04'45	-1°54'31	
minimum elong	-927 Dec 17 j 13:45	17°♐47'55	1°54'19	
	-927 Dec 24 j 15:45	0°♑		
evening rise	-927 Dec 29 j 12:29	8°♑37'09		
	-926 Jan 11 j 04:05	0°♒		
asc. node	-926 Jan 11 j 22:25	1°♒04'14		
evening max el	-926 Jan 15 j 11:39	5°♒18'37	18°07'47	
retrograde	-926 Jan 22 j 02:10	8°♒44'01		
evening set	-926 Jan 24 j 19:52	8°♒08'31		
inferior conj	-926 Jan 31 j 07:49	3°♒04'50	3°53'12	
minimum elong	-926 Jan 31 j 07:59	3°♒04'24	3°53'11	
	-926 Feb 03 j 10:50	30°℞♑		
min. Earth dist.	-926 Feb 03 j 07:42	0°♒07'26	0.61747 AU	
morning rise	-926 Feb 06 j 18:51	27°♑13'02		
direct	-926 Feb 13 j 17:55	24°♑45'03		
desc. node	-926 Feb 21 j 05:27	27°♑12'30		
	-926 Feb 25 j 00:24	0°♒		
morning max el	-926 Feb 27 j 19:39	2°♒34'29	27°44'35	
	-926 Mar 20 j 00:22	0°♓		
morning set	-926 Apr 01 j 20:28	23°♓52'59		
	-926 Apr 04 j 19:04	0°♈		
max. Earth dist.	-926 Apr 07 j 18:13	6°♈20'46	1.32604 AU	
superior conj	-926 Apr 09 j 05:07	9°♈30'15	-0°07'20	
minimum elong	-926 Apr 09 j 05:28	9°♈32'05	0°07'15	
behind sun begin	-926 Apr 09 j 00:53	9°♈07'12		
behind sun end	-926 Apr 09 j 10:02	9°♈57'00		
asc. node	-926 Apr 09 j 21:45	11°♈00'51		
evening rise	-926 Apr 16 j 04:01	24°♈33'01		
	-926 Apr 18 j 18:58	0°♉		
	-926 May 07 j 00:09	0°♊		
evening max el	-926 May 11 j 15:33	5°♊03'05	24°35'50	
desc. node	-926 May 20 j 04:40	10°♊59'15		
retrograde	-926 May 25 j 14:20	12°♊06'03		
evening set	-926 May 30 j 09:50	11°♊13'51		
min. Earth dist.	-926 Jun 05 j 03:10	8°♊18'29	0.56996 AU	
inferior conj	-926 Jun 07 j 22:52	6°♊29'07	-4°17'20	
minimum elong	-926 Jun 07 j 18:09	6°♊36'48	4°16'39	
morning rise	-926 Jun 16 j 05:18	2°♊22'46		
direct	-926 Jun 18 j 19:07	2°♊04'18		
morning max el	-926 Jun 28 j 01:18	6°♊22'38	19°23'42	
asc. node	-926 Jul 06 j 20:58	18°♊05'25		
	-926 Jul 13 j 08:13	0°♋		
morning set	-926 Jul 15 j 06:39	3°♋49'41		
superior conj	-926 Jul 23 j 09:59	20°♋03'04	1°47'37	
minimum elong	-926 Jul 23 j 09:45	20°♋01'55	1°47'38	
	-926 Jul 28 j 14:57	0°♌		
max. Earth dist.	-926 Jul 29 j 14:33	1°♌49'18	1.37884 AU	
evening rise	-926 Aug 02 j 09:55	8°♌41'32		
	-926 Aug 15 j 08:22	0°♍		
desc. node	-926 Aug 16 j 03:59	1°♍14'53		
evening max el	-926 Sep 07 j 05:12	29°♍53'05	25°05'15	
	-926 Sep 07 j 08:01	0°♎		
retrograde	-926 Sep 19 j 00:09	6°♎42'56		
evening set	-926 Sep 24 j 18:42	4°♎16'23		
	-926 Sep 28 j 15:47	30°℞♍		
min. Earth dist.	-926 Sep 29 j 06:48	29°♍11'25	0.67140 AU	
inferior conj	-926 Sep 30 j 05:33	27°♍56'45	-0°53'42	
minimum elong	-926 Sep 30 j 06:52	27°♍52'24	0°53'09	
asc. node	-926 Oct 02 j 20:08	24°♍40'54		
morning rise	-926 Oct 05 j 19:07	21°♍56'01		
direct	-926 Oct 09 j 07:35	20°♍44'24		
morning max el	-926 Oct 16 j 17:59	24°♍59'42	19°46'07	
	-926 Oct 21 j 01:10	0°♎		
	-926 Nov 10 j 08:55	0°♏		
morning set	-926 Nov 11 j 04:25	1°♏15'24		
desc. node	-926 Nov 12 j 03:16	2°♏43'50		
max. Earth dist.	-926 Nov 23 j 09:01	20°♏21'23	1.44190 AU	
superior conj	-926 Nov 27 j 21:05	27°♏34'12	-1°31'21	
minimum elong	-926 Nov 27 j 13:20	27°♏02'55	1°30'39	
	-926 Nov 29 j 09:06	0°♐		
evening rise	-926 Dec 11 j 12:35	20°♐11'00		
	-926 Dec 17 j 07:35	0°♑		
asc. node	-926 Dec 29 j 19:26	18°♑23'45		
evening max el	-926 Dec 30 j 00:12	18°♑35'58	18°17'54	
retrograde	-925 Jan 05 j 12:17	22°♑07'01		
evening set	-925 Jan 08 j 10:20	21°♑21'43		
inferior conj	-925 Jan 14 j 12:10	15°♑57'59	3°46'41	
minimum elong	-925 Jan 14 j 10:32	16°♑02'32	3°46'30	
min. Earth dist.	-925 Jan 16 j 21:34	13°♑18'39	0.63614 AU	
morning rise	-925 Jan 20 j 10:05	9°♑56'32		
direct	-925 Jan 27 j 09:48	7°♑09'12		
desc. node	-925 Feb 08 j 02:28	13°♑02'53		
morning max el	-925 Feb 10 j 03:14	14°♑58'15	27°37'48	
	-925 Feb 22 j 10:21	0°♒		
	-925 Mar 12 j 14:52	0°♓		
morning set	-925 Mar 16 j 18:27	8°♓02'22		
max. Earth dist.	-925 Mar 21 j 23:08	18°♓41'47	1.33216 AU	
superior conj	-925 Mar 24 j 12:38	24°♓08'33	-0°33'45	
minimum elong	-925 Mar 24 j 14:14	24°♓17'06	0°33'25	
	-925 Mar 27 j 06:00	0°♈		
asc. node	-925 Mar 27 j 18:46	1°♈08'50		
evening rise	-925 Mar 31 j 15:40	9°♈24'50		
	-925 Apr 11 j 10:16	0°♉		
evening max el	-925 Apr 23 j 06:40	15°♉39'19	23°01'14	
retrograde	-925 May 06 j 15:22	22°♉17'05		
desc. node	-925 May 07 j 01:41	22°♉16'40		
evening set	-925 May 10 j 01:18	21°♉51'34		
min. Earth dist.	-925 May 17 j 16:09	18°♉28'34	0.55611 AU	
inferior conj	-925 May 19 j 06:54	17°♉32'23	-3°12'16	
minimum elong	-925 May 18 j 23:56	17°♉42'31	3°10'24	
morning rise	-925 May 28 j 01:02	13°♉37'40		
direct	-925 May 30 j 17:48	13°♉20'20		
morning max el	-925 Jun 10 j 14:22	18°♉22'27	20°34'47	
	-925 Jun 19 j 15:45	0°♊		
asc. node	-925 Jun 23 j 18:01	7°♊07'28		
morning set	-925 Jun 29 j 12:23	18°♊27'00		
	-925 Jul 05 j 02:42	0°♋		
superior conj	-925 Jul 07 j 02:59	4°♋07'14	1°42'35	
minimum elong	-925 Jul 07 j 01:20	3°♋58'47	1°42'30	
max. Earth dist.	-925 Jul 11 j 21:33	13°♋38'22	1.36076 AU	
evening rise	-925 Jul 15 j 23:28	21°♋24'04		
	-925 Jul 20 j 17:57	0°♌		
desc. node	-925 Aug 03 j 01:01	21°♌21'59		
	-925 Aug 09 j 04:45	0°♍		
evening max el	-925 Aug 20 j 16:37	13°♍28'22	26°12'13	
retrograde	-925 Sep 02 j 07:23	20°♍37'34		
evening set	-925 Sep 08 j 16:19	17°♍57'23		
min. Earth dist.	-925 Sep 12 j 20:28	13°♍29'30	0.66414 AU	
inferior conj	-925 Sep 14 j 06:48	11°♍43'05	-1°49'00	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-925 Sep 14 j 09:30	11°♍34'41	1°47'56	
asc. node	-925 Sep 19 j 17:10	6°♍08'04		
morning rise	-925 Sep 20 j 03:00	5°♍52'38		
direct	-925 Sep 23 j 05:48	4°♍57'05		
morning max el	-925 Sep 30 j 02:22	8°♍47'06	18°53'05	
	-925 Oct 15 j 04:26	0°♎		
morning set	-925 Oct 21 j 17:58	10°♎21'25		
desc. node	-925 Oct 30 j 00:19	23°♎22'59		
	-925 Nov 03 j 05:20	0°♏		
max. Earth dist.	-925 Nov 06 j 02:12	4°♏30'50	1.44902 AU	
superior conj	-925 Nov 07 j 02:24	6°♏06'06	-0°51'03	
minimum elong	-925 Nov 06 j 20:01	5°♏40'58	0°50'16	
	-925 Nov 22 j 02:21	0°♐		
evening rise	-925 Nov 22 j 13:58	0°♐46'55		
	-925 Dec 11 j 16:29	0°♑		
evening max el	-925 Dec 13 j 11:34	2°♑00'15	18°46'12	
asc. node	-925 Dec 16 j 16:26	4°♑40'18		
retrograde	-925 Dec 20 j 05:18	5°♑47'41		
evening set	-925 Dec 23 j 08:43	4°♑51'23		
	-925 Dec 28 j 10:42	30°℞♐		
inferior conj	-925 Dec 29 j 03:11	29°♐10'04	3°24'44	
minimum elong	-925 Dec 29 j 00:33	29°♐18'04	3°24'13	
min. Earth dist.	-925 Dec 30 j 21:20	27°♐01'44	0.65141 AU	
morning rise	-924 Jan 03 j 16:03	23°♐02'08		
direct	-924 Jan 10 j 08:30	20°♐10'14		
morning max el	-924 Jan 23 j 12:59	27°♐50'53	26°57'55	
desc. node	-924 Jan 25 j 23:30	0°♑24'39		
	-924 Jan 25 j 14:28	0°♑		
	-924 Feb 16 j 03:17	0°♒		
morning set	-924 Feb 28 j 06:32	21°♒37'59		
	-924 Mar 03 j 12:26	0°♓		
max. Earth dist.	-924 Mar 03 j 18:23	0°♓30'02	1.34258 AU	
superior conj	-924 Mar 07 j 15:10	8°♓27'12	-0°59'48	
minimum elong	-924 Mar 07 j 17:56	8°♓41'39	0°59'18	
asc. node	-924 Mar 13 j 15:49	21°♓09'06		
evening rise	-924 Mar 15 j 01:44	24°♓06'34		
	-924 Mar 17 j 22:48	0°♈		
evening max el	-924 Apr 04 j 03:13	26°♈25'55	21°29'32	
	-924 Apr 08 j 15:44	0°♉		
retrograde	-924 Apr 16 j 06:42	2°♉19'54		
evening set	-924 Apr 18 j 17:21	2°♉06'19		
desc. node	-924 Apr 22 j 22:41	0°♉45'48		
	-924 Apr 24 j 13:39	30°℞♈		
inferior conj	-924 Apr 28 j 02:36	28°♈05'02	-1°27'27	
minimum elong	-924 Apr 27 j 22:32	28°♈10'45	1°26'02	
min. Earth dist.	-924 Apr 28 j 05:11	28°♈01'25	0.55033 AU	
morning rise	-924 May 07 j 04:19	24°♈05'13		
direct	-924 May 10 j 04:57	23°♈45'12		
morning max el	-924 May 22 j 16:36	29°♈40'09	22°03'43	
	-924 May 23 j 01:00	0°♉		
asc. node	-924 Jun 09 j 15:05	26°♉35'58		
	-924 Jun 11 j 07:38	0°♊		
morning set	-924 Jun 12 j 21:59	3°♊17'36		
superior conj	-924 Jun 20 j 04:22	18°♊37'45	1°31'17	
minimum elong	-924 Jun 20 j 01:59	18°♊25'11	1°31'02	
max. Earth dist.	-924 Jun 23 j 13:02	25°♊36'16	1.34596 AU	
	-924 Jun 25 j 17:12	0°♋		
evening rise	-924 Jun 28 j 05:18	4°♋55'42		
	-924 Jul 12 j 11:45	0°♌		
desc. node	-924 Jul 19 j 22:02	11°♌03'30		
evening max el	-924 Aug 02 j 04:16	26°♌57'19	27°00'57	
	-924 Aug 05 j 15:28	0°♍		
retrograde	-924 Aug 15 j 09:31	4°♍16'16		
evening set	-924 Aug 22 j 06:22	1°♍29'43		
	-924 Aug 23 j 22:15	30°℞♌		
min. Earth dist.	-924 Aug 26 j 03:16	27°♌39'15	0.65329 AU	
inferior conj	-924 Aug 28 j 02:19	25°♌24'16	-2°42'34	
minimum elong	-924 Aug 28 j 06:13	25°♌13'04	2°41'13	
morning rise	-924 Sep 03 j 06:39	19°♌47'08		
asc. node	-924 Sep 05 j 14:14	19°♌05'25		
direct	-924 Sep 06 j 02:08	19°♌04'04		
morning max el	-924 Sep 12 j 15:36	22°♌38'03	18°16'18	
	-924 Sep 18 j 11:13	0°♍		
morning set	-924 Oct 01 j 11:18	20°♍49'46		
	-924 Oct 07 j 01:57	0°♎		
desc. node	-924 Oct 15 j 21:20	14°♎07'13		
superior conj	-924 Oct 16 j 03:50	14°♎33'00	-0°01'47	
minimum elong	-924 Oct 16 j 03:36	14°♎32'03	0°01'45	
behind sun begin	-924 Oct 15 j 16:35	13°♎48'23		
behind sun end	-924 Oct 16 j 14:37	15°♎15'40		
max. Earth dist.	-924 Oct 18 j 20:44	18°♎49'17	1.44883 AU	
	-924 Oct 25 j 23:45	0°♏		
evening rise	-924 Nov 01 j 15:33	10°♏23'49		
greatest brilliancy	-924 Nov 13 j 08:17	28°♏31'18	-0.7m	
	-924 Nov 14 j 07:42	0°♐		
evening max el	-924 Nov 25 j 19:30	15°♐26'59	19°31'23	
asc. node	-924 Dec 02 j 13:29	19°♐38'07		
retrograde	-924 Dec 03 j 01:55	19°♐39'38		
evening set	-924 Dec 06 j 12:18	18°♐30'41		
inferior conj	-924 Dec 12 j 01:39	12°♐34'40	2°51'44	
minimum elong	-924 Dec 11 j 22:46	12°♐44'02	2°50'56	
min. Earth dist.	-924 Dec 13 j 05:41	11°♐03'27	0.66290 AU	
morning rise	-924 Dec 17 j 08:59	6°♐22'44		
direct	-924 Dec 23 j 13:23	3°♐38'47		
morning max el	-923 Jan 04 j 22:22	10°♐58'25	25°52'22	
desc. node	-923 Jan 11 j 20:33	18°♐50'29		
	-923 Jan 20 j 03:19	0°♑		
	-923 Feb 07 j 17:46	0°♒		
morning set	-923 Feb 10 j 04:24	4°♒26'14		
max. Earth dist.	-923 Feb 14 j 01:33	11°♒44'16	1.35751 AU	
superior conj	-923 Feb 19 j 10:09	22°♒18'03	-1°23'57	
minimum elong	-923 Feb 19 j 13:43	22°♒36'03	1°23'27	
	-923 Feb 23 j 04:44	0°♓		
evening rise	-923 Feb 27 j 08:13	8°♓31'10		
asc. node	-923 Feb 28 j 12:50	10°♓56'27		
	-923 Mar 11 j 02:50	0°♈		
evening max el	-923 Mar 17 j 10:09	7°♈44'34	20°11'07	
retrograde	-923 Mar 27 j 21:23	12°♈45'14		
evening set	-923 Mar 30 j 00:49	12°♈33'32		
inferior conj	-923 Apr 07 j 23:33	8°♈34'47	0°31'12	
minimum elong	-923 Apr 08 j 00:57	8°♈32'42	0°30'43	
desc. node	-923 Apr 09 j 19:43	7°♈29'01		
min. Earth dist.	-923 Apr 09 j 19:18	7°♈29'38	0.55408 AU	
morning rise	-923 Apr 16 j 23:12	4°♈11'09		
direct	-923 Apr 20 j 18:31	3°♈39'26		
morning max el	-923 May 04 j 10:27	10°♈23'37	23°43'15	
	-923 May 18 j 23:03	0°♉		
asc. node	-923 May 27 j 12:10	16°♉23'33		
morning set	-923 May 28 j 09:37	18°♉15'37		
	-923 Jun 02 j 21:10	0°♊		
superior conj	-923 Jun 04 j 11:19	3°♊25'34	1°15'09	
minimum elong	-923 Jun 04 j 08:48	3°♊12'02	1°14'47	
max. Earth dist.	-923 Jun 06 j 14:01	7°♊56'40	1.33498 AU	
evening rise	-923 Jun 11 j 22:57	19°♊03'39		
	-923 Jun 17 j 15:12	0°♋		
desc. node	-923 Jul 06 j 19:02	0°♌08'44		
	-923 Jul 06 j 16:20	0°♌		
evening max el	-923 Jul 15 j 15:15	10°♌09'57	27°24'18	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

retrograde	-923 Jul 29 j 06:00	17♌30'53	
evening set	-923 Aug 05 j 09:54	14♌49'02	
min. Earth dist.	-923 Aug 09 j 01:18	11♌32'54	0.63876 AU
inferior conj	-923 Aug 11 j 13:40	8♌55'48	-3°31'31
minimum elong	-923 Aug 11 j 18:11	8♌43'59	3°30'17
morning rise	-923 Aug 18 j 03:26	3♌35'06	
direct	-923 Aug 20 j 18:05	3♌01'09	
asc. node	-923 Aug 23 j 11:20	3♌38'20	
morning max el	-923 Aug 27 j 07:05	6♌27'18	17°56'47
	-923 Sep 11 j 19:15	0♍	
morning set	-923 Sep 13 j 07:20	2♍35'31	
superior conj	-923 Sep 25 j 22:45	23♍54'23	0°43'52
minimum elong	-923 Sep 26 j 03:12	24♍12'33	0°43'16
	-923 Sep 29 j 16:52	0♎	
max. Earth dist.	-923 Oct 01 j 13:41	2♎59'36	1.44154 AU
desc. node	-923 Oct 02 j 18:23	4♎53'50	
evening rise	-923 Oct 12 j 00:21	19♎21'29	
	-923 Oct 18 j 23:30	0♏	
evening max el	-923 Nov 08 j 22:24	28♏54'48	20°31'18
	-923 Nov 10 j 00:52	0♐	
retrograde	-923 Nov 16 j 23:29	3♐39'39	
asc. node	-923 Nov 19 j 10:32	3♐05'01	
evening set	-923 Nov 20 j 18:57	2♐15'52	
	-923 Nov 23 j 04:26	30℞♏	
inferior conj	-923 Nov 26 j 05:01	26♏08'23	2°10'39
minimum elong	-923 Nov 26 j 02:27	26♏17'04	2°09'45
min. Earth dist.	-923 Nov 26 j 20:30	25♏15'52	0.67071 AU
morning rise	-923 Dec 01 j 09:46	19♏54'39	
direct	-923 Dec 06 j 23:36	17♏27'29	
morning max el	-923 Dec 18 j 06:43	24♏11'43	24°30'48
	-923 Dec 23 j 11:40	0♐	
desc. node	-923 Dec 29 j 17:37	8♐01'48	
	-922 Jan 13 j 14:01	0♑	
morning set	-922 Jan 23 j 06:25	16♑11'13	
max. Earth dist.	-922 Jan 26 j 22:59	22♑46'15	1.37643 AU
	-922 Jan 30 j 20:42	0♒	
superior conj	-922 Feb 02 j 18:20	5♒32'23	-1°44'07
minimum elong	-922 Feb 02 j 21:53	5♒49'33	1°43'48
evening rise	-922 Feb 11 j 08:50	22♒32'17	
asc. node	-922 Feb 15 j 09:53	0♓25'48	
	-922 Feb 15 j 04:28	0♓	
evening max el	-922 Feb 28 j 04:08	19♓41'24	19°10'59
retrograde	-922 Mar 08 j 23:54	23♓55'27	
evening set	-922 Mar 11 j 06:04	23♓40'02	
inferior conj	-922 Mar 19 j 10:51	19♓29'08	2°11'09
minimum elong	-922 Mar 19 j 15:14	19♓21'40	2°09'54
min. Earth dist.	-922 Mar 22 j 10:38	17♓28'00	0.56657 AU
morning rise	-922 Mar 27 j 21:30	14♓33'28	
desc. node	-922 Mar 27 j 16:47	14♓37'59	
direct	-922 Apr 01 j 20:05	13♓36'40	
morning max el	-922 Apr 16 j 01:05	20♓54'22	25°20'54
	-922 Apr 23 j 21:21	0♈	
	-922 May 11 j 08:09	0♉	
morning set	-922 May 12 j 21:35	3♉14'58	
asc. node	-922 May 14 j 09:13	6♉24'01	
superior conj	-922 May 19 j 21:32	18♉22'39	0°55'16
minimum elong	-922 May 19 j 19:23	18♉10'56	0°54'52
max. Earth dist.	-922 May 20 j 22:31	20♉38'42	1.32785 AU
	-922 May 25 j 07:15	0♊	
evening rise	-922 May 27 j 00:50	3♊36'10	
	-922 Jun 10 j 09:39	0♋	
desc. node	-922 Jun 23 j 16:05	18♋21'51	
evening max el	-922 Jun 27 j 23:20	22♋52'47	27°16'44
	-922 Jul 09 j 18:31	0♌	
retrograde	-922 Jul 11 j 19:51	0♌11'21	
	-922 Jul 13 j 20:13	30℞♋	
evening set	-922 Jul 18 j 23:00	27♋47'40	
min. Earth dist.	-922 Jul 22 j 13:12	24♋57'34	0.62091 AU
inferior conj	-922 Jul 25 j 13:46	22♋09'49	-4°11'34
minimum elong	-922 Jul 25 j 17:49	22♋00'23	4°10'51
morning rise	-922 Aug 01 j 14:01	17♋08'39	
direct	-922 Aug 04 j 02:18	16♋41'02	
asc. node	-922 Aug 10 j 08:26	19♋35'48	
morning max el	-922 Aug 10 j 21:54	20♋07'37	17°55'33
	-922 Aug 18 j 05:56	0♌	
morning set	-922 Aug 27 j 00:12	15♌21'06	
	-922 Sep 04 j 05:07	0♍	
superior conj	-922 Sep 06 j 20:49	4♍36'06	1°17'43
minimum elong	-922 Sep 07 j 01:49	4♍57'34	1°17'12
max. Earth dist.	-922 Sep 14 j 02:54	16♍46'00	1.42808 AU
desc. node	-922 Sep 19 j 15:25	25♍39'09	
evening rise	-922 Sep 21 j 08:49	28♍22'13	
	-922 Sep 22 j 09:50	0♎	
	-922 Oct 12 j 17:51	0♏	
evening max el	-922 Oct 22 j 19:28	12♏22'48	21°42'49
retrograde	-922 Oct 31 j 20:04	17♏44'36	
evening set	-922 Nov 05 j 02:43	16♏03'55	
asc. node	-922 Nov 06 j 07:37	14♏58'52	
inferior conj	-922 Nov 10 j 11:08	9♏48'13	1°23'35
minimum elong	-922 Nov 10 j 09:19	9♏54'30	1°22'50
min. Earth dist.	-922 Nov 10 j 15:21	9♏33'39	0.67503 AU
morning rise	-922 Nov 15 j 15:45	3♏35'00	
direct	-922 Nov 20 j 14:20	1♏29'20	
morning max el	-922 Nov 30 j 16:10	7♏28'51	23°03'19
desc. node	-922 Dec 16 j 14:40	27♏45'18	
	-922 Dec 18 j 03:59	0♐	
morning set	-921 Jan 04 j 06:17	26♐36'43	
	-921 Jan 06 j 06:47	0♑	
max. Earth dist.	-921 Jan 08 j 18:22	4♑14'24	1.39745 AU
superior conj	-921 Jan 16 j 11:23	17♑58'49	-1°57'21
minimum elong	-921 Jan 16 j 13:29	18♑08'27	1°57'17
	-921 Jan 22 j 20:57	0♒	
evening rise	-921 Jan 26 j 00:45	6♒02'52	
asc. node	-921 Feb 02 j 06:55	19♒30'51	
	-921 Feb 09 j 06:33	0♓	
evening max el	-921 Feb 11 j 07:06	2♓11'29	18°30'46
retrograde	-921 Feb 18 j 21:15	5♓54'37	
evening set	-921 Feb 21 j 08:14	5♓32'30	
inferior conj	-921 Feb 28 j 18:43	1♓01'55	3°16'16
minimum elong	-921 Feb 28 j 22:30	0♓54'24	3°15'33
	-921 Mar 02 j 01:44	30℞♒	
min. Earth dist.	-921 Mar 04 j 04:45	28♒20'32	0.58490 AU
morning rise	-921 Mar 08 j 10:15	25♒37'48	
direct	-921 Mar 14 j 10:47	24♒05'04	
desc. node	-921 Mar 14 j 13:49	24♒05'06	
	-921 Mar 26 j 22:47	0♓	
morning max el	-921 Mar 28 j 18:34	1♓41'25	26°41'28
	-921 Apr 18 j 00:01	0♈	
morning set	-921 Apr 27 j 08:15	18♈10'11	
asc. node	-921 May 01 j 06:15	26♈32'40	
	-921 May 02 j 20:15	0♉	
superior conj	-921 May 04 j 09:14	3♉22'50	0°32'30
minimum elong	-921 May 04 j 07:50	3♉15'12	0°32'13
max. Earth dist.	-921 May 04 j 11:06	3♉33'07	1.32435 AU
evening rise	-921 May 11 j 08:10	18♉24'14	
	-921 May 17 j 02:57	0♊	
	-921 Jun 05 j 11:14	0♋	
evening max el	-921 Jun 10 j 01:45	4♋54'11	26°36'01

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

desc. node	-921 Jun 10 j 13:06	5°♋20'52		
retrograde	-921 Jun 24 j 01:44	12°♋09'38		
evening set	-921 Jun 30 j 17:10	10°♋17'04		
min. Earth dist.	-921 Jul 04 j 15:03	7°♋38'41	0.60081 AU	
inferior conj	-921 Jul 07 j 23:04	4°♋57'18	-4°35'59	
minimum elong	-921 Jul 08 j 00:56	4°♋53'30	4°35'51	
morning rise	-921 Jul 15 j 10:38	0°♋18'14		
	-921 Jul 16 j 19:10	30°℞♊		
direct	-921 Jul 17 j 22:37	29°♊55'03		
	-921 Jul 19 j 01:45	0°♋		
morning max el	-921 Jul 25 j 09:08	3°♋31'34	18°13'40	
asc. node	-921 Jul 28 j 05:29	6°♋42'41		
morning set	-921 Aug 10 j 08:17	28°♋51'11		
	-921 Aug 10 j 22:52	0°♌		
superior conj	-921 Aug 19 j 20:35	16°♌34'32	1°38'12	
minimum elong	-921 Aug 19 j 23:45	16°♌48'54	1°38'00	
max. Earth dist.	-921 Aug 27 j 10:43	29°♌53'51	1.41015 AU	
	-921 Aug 27 j 12:10	0°♍		
evening rise	-921 Sep 01 j 10:09	8°♍10'59		
desc. node	-921 Sep 06 j 12:26	16°♍19'52		
	-921 Sep 15 j 12:46	0°♎		
evening max el	-921 Oct 05 j 11:10	25°♎51'49	23°01'29	
	-921 Oct 10 j 08:19	0°♏		
retrograde	-921 Oct 15 j 14:10	1°♏52'01		
evening set	-921 Oct 20 j 09:54	29°♎53'01		
	-921 Oct 20 j 06:31	30°℞♎		
asc. node	-921 Oct 24 j 04:40	25°♎40'10		
inferior conj	-921 Oct 25 j 18:08	23°♎32'40	0°32'13	
minimum elong	-921 Oct 25 j 17:23	23°♎35'16	0°31'52	
min. Earth dist.	-921 Oct 25 j 11:51	23°♎54'19	0.67611 AU	
morning rise	-921 Oct 31 j 00:46	17°♎22'15		
direct	-921 Nov 04 j 08:42	15°♎39'09		
morning max el	-921 Nov 13 j 06:13	20°♎53'09	21°38'41	
	-921 Nov 20 j 21:56	0°♏		
desc. node	-921 Dec 03 j 11:42	17°♏51'45		
	-921 Dec 11 j 10:50	0°♐		
morning set	-921 Dec 15 j 01:01	5°♐38'48		
max. Earth dist.	-921 Dec 21 j 18:43	16°♐34'01	1.41780 AU	
superior conj	-921 Dec 29 j 07:55	29°♐23'17	-1°59'47	
minimum elong	-921 Dec 29 j 06:36	29°♐17'32	1°59'46	
	-921 Dec 29 j 16:20	0°♑		
evening rise	-920 Jan 09 j 04:29	18°♑54'21		
	-920 Jan 15 j 07:30	0°♒		
asc. node	-920 Jan 20 j 03:57	8°♒02'59		
evening max el	-920 Jan 25 j 16:00	15°♒05'25	18°10'31	
retrograde	-920 Feb 01 j 12:15	18°♒33'34		
evening set	-920 Feb 04 j 03:30	18°♒03'19		
inferior conj	-920 Feb 10 j 22:39	13°♒11'27	3°47'36	
minimum elong	-920 Feb 11 j 00:09	13°♒07'57	3°47'28	
min. Earth dist.	-920 Feb 14 j 04:44	10°♒12'54	0.60560 AU	
morning rise	-920 Feb 17 j 19:06	7°♒27'15		
direct	-920 Feb 24 j 12:52	5°♒17'14		
desc. node	-920 Feb 29 j 10:51	6°♒20'53		
morning max el	-920 Mar 09 j 18:09	13°♒03'58	27°32'03	
	-920 Mar 23 j 05:40	0°♓		
	-920 Apr 09 j 05:48	0°♈		
morning set	-920 Apr 10 j 15:44	2°♈53'36		
max. Earth dist.	-920 Apr 16 j 23:45	16°♈24'58	1.32436 AU	
asc. node	-920 Apr 17 j 03:17	16°♈44'13		
superior conj	-920 Apr 17 j 20:37	18°♈19'04	0°07'39	
minimum elong	-920 Apr 17 j 20:17	18°♈17'09	0°07'35	
behind sun begin	-920 Apr 17 j 15:49	17°♈52'47		
behind sun end	-920 Apr 18 j 00:44	18°♈41'32		
	-920 Apr 23 j 05:19	0°♉		
evening rise	-920 Apr 24 j 18:38	3°♉18'44		
	-920 May 09 j 03:51	0°♊		
evening max el	-920 May 21 j 21:12	16°♊10'04	25°25'44	
desc. node	-920 May 27 j 10:06	20°♊35'07		
retrograde	-920 Jun 04 j 22:15	23°♊20'43		
evening set	-920 Jun 10 j 12:52	22°♊06'54		
min. Earth dist.	-920 Jun 15 j 09:08	19°♊22'17	0.58050 AU	
inferior conj	-920 Jun 18 j 14:01	17°♊07'58	-4°34'38	
minimum elong	-920 Jun 18 j 11:51	17°♊11'47	4°34'29	
morning rise	-920 Jun 26 j 13:32	12°♊51'12		
direct	-920 Jun 29 j 02:26	12°♊31'21		
morning max el	-920 Jul 07 j 13:47	16°♊30'08	18°52'11	
asc. node	-920 Jul 14 j 02:31	24°♊43'49		
	-920 Jul 17 j 06:51	0°♋		
morning set	-920 Jul 24 j 03:13	12°♋53'47		
superior conj	-920 Aug 01 j 16:29	29°♋33'48	1°46'58	
minimum elong	-920 Aug 01 j 17:22	29°♋38'04	1°46'58	
	-920 Aug 01 j 21:59	0°♌		
max. Earth dist.	-920 Aug 08 j 13:51	12°♌17'02	1.39015 AU	
evening rise	-920 Aug 12 j 12:15	19°♌10'01		
	-920 Aug 19 j 00:48	0°♍		
desc. node	-920 Aug 23 j 09:28	6°♍51'58		
	-920 Sep 08 j 18:19	0°♎		
evening max el	-920 Sep 16 j 23:25	9°♎23'53	24°21'28	
retrograde	-920 Sep 28 j 04:49	15°♎58'41		
evening set	-920 Oct 03 j 14:52	13°♎41'32		
min. Earth dist.	-920 Oct 08 j 07:39	8°♎16'19	0.67398 AU	
inferior conj	-920 Oct 09 j 00:18	7°♎20'19	-0°21'55	
minimum elong	-920 Oct 09 j 00:50	7°♎18'31	0°21'41	
asc. node	-920 Oct 10 j 01:41	5°♎55'47		
morning rise	-920 Oct 14 j 10:51	1°♎15'15		
	-920 Oct 17 j 03:06	30°℞♍		
direct	-920 Oct 18 j 05:45	29°♍53'07		
	-920 Oct 19 j 09:00	0°♎		
morning max el	-920 Oct 26 j 03:22	4°♎27'39	20°23'28	
	-920 Nov 13 j 22:27	0°♏		
desc. node	-920 Nov 19 j 08:44	8°♏14'57		
morning set	-920 Nov 22 j 23:43	13°♏50'04		
max. Earth dist.	-920 Dec 03 j 02:25	29°♏46'38	1.43463 AU	
	-920 Dec 03 j 05:45	0°♐		
superior conj	-920 Dec 09 j 02:52	9°♐35'23	-1°46'56	
minimum elong	-920 Dec 08 j 20:57	9°♐10'54	1°46'33	
	-920 Dec 21 j 02:26	0°♑		
evening rise	-920 Dec 21 j 15:59	0°♑59'09		
asc. node	-919 Jan 06 j 00:58	25°♑52'37		
evening max el	-919 Jan 08 j 04:00	28°♑16'11	18°09'47	
	-919 Jan 10 j 03:33	0°♒		
retrograde	-919 Jan 14 j 16:37	1°♒42'56		
evening set	-919 Jan 17 j 11:58	1°♒03'33		
	-919 Jan 19 j 07:04	30°℞♑		
inferior conj	-919 Jan 23 j 19:15	25°♑51'09	3°52'40	
minimum elong	-919 Jan 23 j 18:33	25°♑52'58	3°52'38	
min. Earth dist.	-919 Jan 26 j 13:19	22°♑59'04	0.62569 AU	
morning rise	-919 Jan 30 j 00:08	19°♑54'26		
direct	-919 Feb 06 j 00:28	17°♑16'16		
desc. node	-919 Feb 15 j 07:54	21°♑03'22		
morning max el	-919 Feb 19 j 23:31	25°♑07'18	27°46'08	
	-919 Feb 24 j 11:19	0°♒		
	-919 Mar 16 j 15:16	0°♓		
morning set	-919 Mar 25 j 17:55	17°♓17'56		
max. Earth dist.	-919 Mar 31 j 08:29	29°♓00'09	1.32810 AU	
	-919 Mar 31 j 19:39	0°♈		
superior conj	-919 Apr 02 j 06:05	3°♈05'39	-0°18'30	
minimum elong	-919 Apr 02 j 06:57	3°♈10'21	0°18'19	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

asc. node	-919 Apr 04 j 00:18	6°♈54'40	
evening rise	-919 Apr 09 j 06:20	18°♈13'06	
	-919 Apr 15 j 02:09	0°♉	
evening max el	-919 May 03 j 12:14	26°♉53'39	23°56'04
	-919 May 07 j 04:01	0°♊	
desc. node	-919 May 14 j 07:07	3°♊28'21	
retrograde	-919 May 17 j 07:13	3°♊48'58	
evening set	-919 May 21 j 11:46	3°♊10'02	
min. Earth dist.	-919 May 27 j 23:22	0°♊04'05	0.56322 AU
	-919 May 28 j 02:04	30°℞♉	
inferior conj	-919 May 30 j 08:50	28°♉35'51	-3°55'18
minimum elong	-919 May 30 j 02:38	28°♉45'24	3°54'04
morning rise	-919 Jun 07 j 20:27	24°♉36'02	
direct	-919 Jun 10 j 10:58	24°♉18'29	
morning max el	-919 Jun 20 j 09:09	28°♉54'06	19°51'30
	-919 Jun 21 j 12:05	0°♊	
asc. node	-919 Jun 30 j 23:34	13°♊26'49	
morning set	-919 Jul 08 j 05:44	27°♊20'25	
	-919 Jul 09 j 13:15	0°♋	
superior conj	-919 Jul 16 j 03:03	13°♋18'10	1°46'21
minimum elong	-919 Jul 16 j 02:08	13°♋13'33	1°46'20
max. Earth dist.	-919 Jul 21 j 17:20	24°♋09'54	1.37078 AU
	-919 Jul 24 j 20:52	0°♌	
evening rise	-919 Jul 25 j 14:11	1°♌18'30	
desc. node	-919 Aug 10 j 06:28	27°♌10'03	
	-919 Aug 12 j 04:18	0°♍	
evening max el	-919 Aug 30 j 10:40	22°♍59'04	25°35'32
retrograde	-919 Sep 11 j 15:03	29°♍59'14	
evening set	-919 Sep 17 j 15:45	27°♍26'17	
min. Earth dist.	-919 Sep 22 j 00:22	22°♍36'44	0.66867 AU
inferior conj	-919 Sep 23 j 03:55	21°♍08'11	-1°17'17
minimum elong	-919 Sep 23 j 05:50	21°♍02'00	1°16'29
asc. node	-919 Sep 26 j 22:44	16°♍42'54	
morning rise	-919 Sep 28 j 20:06	15°♍11'18	
direct	-919 Oct 02 j 04:04	14°♍07'05	
morning max el	-919 Oct 09 j 07:56	18°♍10'56	19°21'35
	-919 Oct 18 j 11:34	0°♎	
morning set	-919 Nov 02 j 01:18	22°♎17'42	
desc. node	-919 Nov 06 j 05:46	28°♎49'21	
	-919 Nov 06 j 23:52	0°♏	
max. Earth dist.	-919 Nov 15 j 16:27	13°♏38'52	1.44577 AU
superior conj	-919 Nov 18 j 19:28	18°♏36'19	-1°16'04
minimum elong	-919 Nov 18 j 11:29	18°♏04'33	1°15'12
	-919 Nov 25 j 21:31	0°♐	
evening rise	-919 Dec 03 j 06:46	12°♐08'33	
	-919 Dec 14 j 03:25	0°♑	
evening max el	-919 Dec 22 j 16:21	11°♑37'05	18°27'50
asc. node	-919 Dec 23 j 22:00	12°♑47'11	
retrograde	-919 Dec 29 j 05:59	15°♑13'50	
evening set	-918 Jan 01 j 06:07	14°♑24'08	
inferior conj	-918 Jan 07 j 04:32	8°♑52'55	3°38'55
minimum elong	-918 Jan 07 j 02:23	8°♑59'10	3°38'37
min. Earth dist.	-918 Jan 09 j 07:32	6°♑25'18	0.64312 AU
morning rise	-918 Jan 12 j 22:08	2°♑48'22	
	-918 Jan 18 j 20:58	30°℞♐	
direct	-918 Jan 19 j 19:41	29°♐56'57	
	-918 Jan 20 j 18:45	0°♑	
desc. node	-918 Feb 02 j 04:57	7°♑36'04	
morning max el	-918 Feb 02 j 08:14	7°♑44'14	27°24'24
	-918 Feb 19 j 14:16	0°♒	
	-918 Mar 08 j 20:57	0°♓	
morning set	-918 Mar 09 j 12:07	1°♓14'12	
max. Earth dist.	-918 Mar 14 j 09:23	11°♓06'21	1.33597 AU
superior conj	-918 Mar 17 j 11:45	17°♓36'32	-0°44'56
minimum elong	-918 Mar 17 j 13:52	17°♓47'45	0°44'31
asc. node	-918 Mar 21 j 21:21	26°♓59'58	
	-918 Mar 23 j 07:11	0°♈	
evening rise	-918 Mar 24 j 17:32	3°♈01'10	
	-918 Apr 08 j 19:16	0°♉	
evening max el	-918 Apr 15 j 05:03	7°♉31'45	22°21'17
retrograde	-918 Apr 28 j 03:24	13°♉52'37	
evening set	-918 May 01 j 01:17	13°♉33'58	
desc. node	-918 May 01 j 04:07	13°♉32'27	
min. Earth dist.	-918 May 09 j 12:33	9°♉55'15	0.55247 AU
inferior conj	-918 May 10 j 10:24	9°♉24'20	-2°31'40
minimum elong	-918 May 10 j 04:01	9°♉33'22	2°29'42
morning rise	-918 May 19 j 08:29	5°♉29'23	
direct	-918 May 22 j 03:35	5°♉11'35	
morning max el	-918 Jun 02 j 17:31	10°♉36'22	21°10'41
	-918 Jun 16 j 10:16	0°♊	
asc. node	-918 Jun 17 j 20:38	2°♊41'38	
morning set	-918 Jun 22 j 13:25	12°♊04'47	
superior conj	-918 Jun 30 j 00:04	27°♊35'24	1°38'28
minimum elong	-918 Jun 29 j 22:00	27°♊24'47	1°38'19
	-918 Jul 01 j 04:11	0°♋	
max. Earth dist.	-918 Jul 04 j 03:39	6°♋01'03	1.35403 AU
evening rise	-918 Jul 08 j 11:23	14°♋24'48	
	-918 Jul 17 j 04:33	0°♌	
desc. node	-918 Jul 28 j 03:29	17°♌07'51	
	-918 Aug 06 j 21:07	0°♍	
evening max el	-918 Aug 12 j 22:28	6°♍34'11	26°35'40
retrograde	-918 Aug 25 j 20:12	13°♍48'21	
evening set	-918 Sep 01 j 10:29	11°♍04'45	
min. Earth dist.	-918 Sep 05 j 11:33	6°♍52'32	0.66000 AU
inferior conj	-918 Sep 07 j 03:03	4°♍53'42	-2°12'05
minimum elong	-918 Sep 07 j 06:18	4°♍43'55	2°10'51
	-918 Sep 11 j 19:24	30°℞♌	
morning rise	-918 Sep 13 j 02:31	29°♌08'12	
asc. node	-918 Sep 13 j 19:48	28°♌47'02	
direct	-918 Sep 16 j 01:56	28°♌18'18	
	-918 Sep 20 j 11:45	0°♍	
morning max el	-918 Sep 22 j 18:37	2°♍00'31	18°35'16
	-918 Oct 11 j 20:45	0°♎	
morning set	-918 Oct 13 j 02:13	1°♎58'09	
desc. node	-918 Oct 24 j 02:49	19°♎31'12	
superior conj	-918 Oct 28 j 20:18	26°♎58'19	-0°30'29
minimum elong	-918 Oct 28 j 16:18	26°♎42'33	0°29'57
max. Earth dist.	-918 Oct 29 j 10:32	27°♎54'15	1.44993 AU
	-918 Oct 30 j 18:31	0°♏	
evening rise	-918 Nov 13 j 21:44	22°♏18'18	
	-918 Nov 18 j 17:56	0°♐	
greatest brilliancy	-918 Nov 22 j 12:20	5°♐57'48	-0.8m
evening max el	-918 Dec 06 j 02:36	25°♐03'11	19°03'32
asc. node	-918 Dec 10 j 19:03	28°♐32'15	
retrograde	-918 Dec 13 j 00:47	28°♐59'55	
evening set	-918 Dec 16 j 07:01	27°♐58'22	
inferior conj	-918 Dec 21 j 23:04	22°♐10'35	3°11'51
minimum elong	-918 Dec 21 j 20:15	22°♐19'24	3°11'11
min. Earth dist.	-918 Dec 23 j 11:02	20°♐17'41	0.65685 AU
morning rise	-918 Dec 27 j 09:13	16°♐00'57	
direct	-917 Jan 02 j 21:08	13°♐11'01	
morning max el	-917 Jan 15 j 17:46	20°♐43'41	26°32'32
desc. node	-917 Jan 20 j 02:00	25°♐27'42	
	-917 Jan 23 j 18:51	0°♑	
	-917 Feb 12 j 17:16	0°♒	
morning set	-917 Feb 20 j 18:44	14°♒31'07	
max. Earth dist.	-917 Feb 24 j 23:28	22°♒38'35	1.34839 AU
	-917 Feb 28 j 15:05	0°♓	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-917 Mar 01 j 11:27	1°♓44'31	-1°10'23
minimum elong	-917 Mar 01 j 14:37	2°♓00'52	1°09'52
asc. node	-917 Mar 08 j 18:24	16°♓55'27	
evening rise	-917 Mar 09 j 02:21	17°♓36'32	
	-917 Mar 15 j 08:48	0°♈	
evening max el	-917 Mar 28 j 05:46	18°♈30'30	20°54'12
retrograde	-917 Apr 08 j 16:24	24°♈01'29	
evening set	-917 Apr 10 j 22:30	23°♈49'28	
desc. node	-917 Apr 18 j 01:10	21°♈03'43	
inferior conj	-917 Apr 20 j 04:44	19°♈51'37	-0°36'44
minimum elong	-917 Apr 20 j 03:00	19°♈54'06	0°36'06
min. Earth dist.	-917 Apr 21 j 01:47	19°♈21'43	0.55074 AU
morning rise	-917 Apr 29 j 07:00	15°♈43'55	
direct	-917 May 02 j 14:30	15°♈20'11	
morning max el	-917 May 15 j 15:31	21°♈37'01	22°45'26
	-917 May 22 j 20:18	0°♉	
asc. node	-917 Jun 04 j 17:42	22°♉19'10	
morning set	-917 Jun 07 j 00:08	26°♉59'35	
	-917 Jun 08 j 10:26	0°♊	
superior conj	-917 Jun 14 j 04:07	12°♊14'18	1°24'58
minimum elong	-917 Jun 14 j 01:36	12°♊00'57	1°24'40
max. Earth dist.	-917 Jun 16 j 23:36	18°♊09'28	1.34084 AU
evening rise	-917 Jun 21 j 22:45	28°♊13'37	
	-917 Jun 22 j 20:30	0°♋	
	-917 Jul 10 j 09:03	0°♌	
desc. node	-917 Jul 15 j 00:30	6°♌35'42	
evening max el	-917 Jul 26 j 10:16	19°♌58'39	27°14'20
retrograde	-917 Aug 08 j 19:46	27°♌18'11	
evening set	-917 Aug 15 j 20:28	24°♌32'18	
min. Earth dist.	-917 Aug 19 j 14:49	20°♌57'03	0.64764 AU
inferior conj	-917 Aug 21 j 19:27	18°♌31'55	-3°04'03
minimum elong	-917 Aug 21 j 23:43	18°♌20'10	3°02'43
morning rise	-917 Aug 28 j 03:39	13°♌01'16	
direct	-917 Aug 30 j 20:54	12°♌22'18	
asc. node	-917 Aug 31 j 16:53	12°♌25'59	
morning max el	-917 Sep 06 j 09:09	15°♌51'36	18°05'47
	-917 Sep 16 j 11:46	0°♍	
morning set	-917 Sep 24 j 07:35	13°♍02'06	
	-917 Oct 04 j 14:02	0°♎	
superior conj	-917 Oct 08 j 03:03	5°♎42'39	0°18'43
minimum elong	-917 Oct 08 j 05:18	5°♎51'37	0°18'23
desc. node	-917 Oct 10 j 23:53	10°♎17'05	
max. Earth dist.	-917 Oct 12 j 05:24	12°♎14'03	1.44665 AU
	-917 Oct 23 j 14:06	0°♏	
evening rise	-917 Oct 24 j 14:49	1°♏35'38	
greatest brilliancy	-917 Nov 07 j 01:26	22°♏07'28	-0.7m
	-917 Nov 12 j 12:02	0°♐	
evening max el	-917 Nov 19 j 08:36	8°♐31'07	19°55'13
retrograde	-917 Nov 26 j 22:06	12°♐56'26	
asc. node	-917 Nov 27 j 16:06	12°♐53'13	
evening set	-917 Nov 30 j 12:12	11°♐41'14	
inferior conj	-917 Dec 05 j 23:55	5°♐39'48	2°35'10
minimum elong	-917 Dec 05 j 21:07	5°♐49'06	2°34'16
min. Earth dist.	-917 Dec 06 j 22:20	4°♐25'22	0.66668 AU
	-917 Dec 10 j 15:49	30°℞♏	
morning rise	-917 Dec 11 j 05:50	29°♏27'01	
direct	-917 Dec 17 j 04:12	26°♏49'41	
	-917 Dec 24 j 17:05	0°♐	
morning max el	-917 Dec 29 j 02:45	3°♐55'13	25°19'05
desc. node	-916 Jan 06 j 23:05	14°♐15'11	
	-916 Jan 18 j 02:44	0°♑	
morning set	-916 Feb 03 j 08:56	26°♑54'56	
	-916 Feb 05 j 01:36	0°♒	
max. Earth dist.	-916 Feb 07 j 02:23	3°♒46'24	1.36518 AU
superior conj	-916 Feb 13 j 02:19	15°♒21'36	-1°33'09
minimum elong	-916 Feb 13 j 06:01	15°♒39'56	1°32'42
	-916 Feb 20 j 08:23	0°♓	
evening rise	-916 Feb 21 j 06:42	1°♓52'51	
asc. node	-916 Feb 23 j 15:27	6°♓36'28	
evening max el	-916 Mar 09 j 17:27	0°♈05'24	19°43'05
	-916 Mar 09 j 15:13	0°♈	
retrograde	-916 Mar 19 j 11:07	4°♈45'05	
evening set	-916 Mar 21 j 15:05	4°♈32'16	
inferior conj	-916 Mar 30 j 06:31	0°♈29'14	1°17'20
minimum elong	-916 Mar 30 j 09:40	0°♈24'18	1°16'18
	-916 Mar 31 j 01:07	30°℞♓	
min. Earth dist.	-916 Apr 01 j 16:02	28°♓59'24	0.55846 AU
desc. node	-916 Apr 03 j 22:12	27°♓40'49	
morning rise	-916 Apr 08 j 01:51	25°♓52'29	
direct	-916 Apr 12 j 08:04	25°♓12'04	
	-916 Apr 23 j 19:19	0°♈	
morning max el	-916 Apr 26 j 07:19	2°♈11'59	24°26'01
	-916 May 15 j 12:57	0°♉	
morning set	-916 May 21 j 12:08	11°♉59'06	
asc. node	-916 May 21 j 14:46	12°♉13'01	
superior conj	-916 May 28 j 12:42	27°♉06'50	1°07'07
minimum elong	-916 May 28 j 10:17	26°♉53'45	1°06'44
	-916 May 29 j 20:46	0°♊	
max. Earth dist.	-916 May 30 j 04:14	0°♊40'14	1.33148 AU
evening rise	-916 Jun 04 j 20:16	12°♊32'57	
	-916 Jun 14 j 01:01	0°♋	
desc. node	-916 Jun 30 j 21:31	25°♋20'55	
	-916 Jul 04 j 21:43	0°♌	
evening max el	-916 Jul 07 j 20:10	2°♌59'31	27°24'58
retrograde	-916 Jul 21 j 13:24	10°♌19'38	
evening set	-916 Jul 28 j 18:21	7°♌43'28	
min. Earth dist.	-916 Aug 01 j 08:24	4°♌40'09	0.63158 AU
inferior conj	-916 Aug 04 j 02:22	1°♌56'40	-3°49'54
minimum elong	-916 Aug 04 j 06:53	1°♌45'28	3°48'51
	-916 Aug 06 j 02:49	30°℞♋	
morning rise	-916 Aug 10 j 20:31	26°♋44'11	
direct	-916 Aug 13 j 09:56	26°♋13'12	
asc. node	-916 Aug 17 j 13:58	27°♋36'34	
morning max el	-916 Aug 20 j 00:44	29°♋38'08	17°54'01
	-916 Aug 20 j 09:23	0°♌	
morning set	-916 Sep 05 j 13:12	25°♌15'22	
	-916 Sep 08 j 06:03	0°♍	
superior conj	-916 Sep 17 j 09:12	15°♍37'44	0°59'52
minimum elong	-916 Sep 17 j 14:19	15°♍59'04	0°59'15
max. Earth dist.	-916 Sep 23 j 21:13	26°♍17'05	1.43647 AU
	-916 Sep 26 j 04:54	0°♎	
desc. node	-916 Sep 26 j 20:54	1°♎03'35	
evening rise	-916 Oct 02 j 21:07	10°♎28'37	
	-916 Oct 15 j 19:12	0°♏	
evening max el	-916 Nov 01 j 08:55	21°♏58'37	21°00'28
retrograde	-916 Nov 09 j 19:34	26°♏59'11	
evening set	-916 Nov 13 j 19:32	25°♏28'20	
asc. node	-916 Nov 13 j 13:10	25°♏40'05	
inferior conj	-916 Nov 19 j 04:41	19°♏16'38	1°51'19
minimum elong	-916 Nov 19 j 02:24	19°♏24'30	1°50'26
min. Earth dist.	-916 Nov 19 j 15:11	18°♏40'39	0.67292 AU
morning rise	-916 Nov 24 j 09:06	13°♏02'46	
direct	-916 Nov 29 j 16:18	10°♏44'38	
morning max el	-916 Dec 10 j 11:24	17°♏10'58	23°53'46
	-916 Dec 21 j 03:19	0°♐	
desc. node	-916 Dec 23 j 20:07	3°♐41'33	
	-915 Jan 10 j 04:02	0°♑	
morning set	-915 Jan 15 j 00:32	8°♑07'58	
max. Earth dist.	-915 Jan 18 j 22:01	14°♑55'32	1.38525 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-915 Jan 26 j 04:34	28°♑16'36	-1°50'48
minimum elong	-915 Jan 26 j 07:43	28°♑31'32	1°50'35
	-915 Jan 27 j 02:20	0°♒	
evening rise	-915 Feb 04 j 03:58	15°♒41'51	
asc. node	-915 Feb 09 j 12:29	25°♒56'26	
	-915 Feb 11 j 18:58	0°♓	
evening max el	-915 Feb 20 j 15:28	12°♓16'44	18°51'23
retrograde	-915 Feb 28 j 21:31	16°♓16'00	
evening set	-915 Mar 03 j 05:30	15°♓58'09	
inferior conj	-915 Mar 11 j 02:17	11°♓39'23	2°43'16
minimum elong	-915 Mar 11 j 06:45	11°♓31'14	2°42'08
min. Earth dist.	-915 Mar 14 j 08:29	9°♓18'26	0.57382 AU
morning rise	-915 Mar 19 j 05:04	6°♓30'13	
desc. node	-915 Mar 21 j 19:15	5°♓38'42	
direct	-915 Mar 24 j 15:08	5°♓19'06	
morning max el	-915 Apr 07 j 22:44	12°♓46'57	25°58'12
	-915 Apr 21 j 09:46	0°♈	
morning set	-915 May 05 j 23:43	26°♈57'17	
	-915 May 07 j 10:12	0°♉	
asc. node	-915 May 08 j 11:49	2°♉17'31	
superior conj	-915 May 12 j 23:45	12°♉05'56	0°45'54
minimum elong	-915 May 12 j 21:53	11°♉55'42	0°45'33
max. Earth dist.	-915 May 13 j 14:43	13°♉27'51	1.32585 AU
evening rise	-915 May 20 j 00:43	27°♉12'41	
	-915 May 21 j 09:16	0°♊	
	-915 Jun 07 j 11:12	0°♋	
desc. node	-915 Jun 17 j 18:32	13°♋05'42	
evening max el	-915 Jun 20 j 01:53	15°♋25'04	27°03'25
retrograde	-915 Jul 04 j 00:22	22°♋43'22	
evening set	-915 Jul 11 j 00:01	20°♋31'12	
min. Earth dist.	-915 Jul 14 j 15:51	17°♋48'19	0.61246 AU
inferior conj	-915 Jul 17 j 20:36	15°♋00'30	-4°24'24
minimum elong	-915 Jul 17 j 23:59	14°♋53'04	4°23'58
morning rise	-915 Jul 25 j 01:38	10°♋08'51	
direct	-915 Jul 27 j 13:26	9°♋43'27	
morning max el	-915 Aug 03 j 14:27	13°♋13'06	18°00'53
asc. node	-915 Aug 04 j 11:02	14°♋05'40	
	-915 Aug 14 j 23:11	0°♌	
morning set	-915 Aug 19 j 13:09	8°♌21'41	
superior conj	-915 Aug 29 j 18:49	26°♌54'22	1°27'58
minimum elong	-915 Aug 29 j 23:11	27°♌13'35	1°27'35
	-915 Aug 31 j 13:21	0°♍	
max. Earth dist.	-915 Sep 06 j 07:43	9°♍47'01	1.42079 AU
evening rise	-915 Sep 12 j 11:04	19°♍45'35	
desc. node	-915 Sep 13 j 17:55	21°♍47'48	
	-915 Sep 19 j 00:45	0°♎	
	-915 Oct 10 j 07:33	0°♏	
evening max el	-915 Oct 15 j 03:29	5°♏27'10	22°15'41
retrograde	-915 Oct 24 j 15:23	11°♏05'59	
evening set	-915 Oct 29 j 03:16	9°♏17'48	
asc. node	-915 Oct 31 j 10:12	6°♏59'53	
inferior conj	-915 Nov 03 j 11:25	2°♏59'32	1°02'15
minimum elong	-915 Nov 03 j 10:01	3°♏04'22	1°01'39
min. Earth dist.	-915 Nov 03 j 11:09	3°♏00'28	0.67585 AU
	-915 Nov 05 j 16:45	30°℞♎	
morning rise	-915 Nov 08 j 16:37	26°♎46'54	
direct	-915 Nov 13 j 08:48	24°♎50'50	
	-915 Nov 22 j 09:52	0°♏	
morning max el	-915 Nov 22 j 22:24	0°♏31'12	22°26'26
desc. node	-915 Dec 10 j 17:10	23°♏36'08	
	-915 Dec 15 j 00:40	0°♐	
morning set	-915 Dec 26 j 11:55	17°♐57'25	
max. Earth dist.	-915 Dec 31 j 18:18	26°♐41'45	1.40638 AU
	-914 Jan 02 j 16:48	0°♑	

superior conj	-914 Jan 08 j 13:33	10°♑18'23	-1°59'58
minimum elong	-914 Jan 08 j 14:27	10°♑22'24	1°59'58
evening rise	-914 Jan 18 j 15:08	28°♑56'37	
	-914 Jan 19 j 04:37	0°♒	
asc. node	-914 Jan 27 j 09:30	14°♒48'37	
evening max el	-914 Feb 03 j 21:21	24°♒58'14	18°19'44
retrograde	-914 Feb 11 j 02:30	28°♒32'54	
evening set	-914 Feb 13 j 15:21	28°♒07'30	
inferior conj	-914 Feb 20 j 18:56	23°♒28'16	3°33'15
minimum elong	-914 Feb 20 j 21:50	23°♒22'08	3°32'50
min. Earth dist.	-914 Feb 24 j 04:54	20°♒36'10	0.59365 AU
morning rise	-914 Feb 28 j 02:04	17°♒54'28	
direct	-914 Mar 06 j 11:24	16°♒04'56	
desc. node	-914 Mar 08 j 16:17	16°♒17'36	
morning max el	-914 Mar 20 j 18:31	23°♒47'07	27°07'07
	-914 Mar 26 j 09:19	0°♓	
	-914 Apr 14 j 11:19	0°♈	
morning set	-914 Apr 20 j 09:12	11°♈47'59	
asc. node	-914 Apr 25 j 08:50	22°♈27'51	
superior conj	-914 Apr 27 j 11:29	27°♈05'10	0°22'10
minimum elong	-914 Apr 27 j 10:31	26°♈59'48	0°21'58
max. Earth dist.	-914 Apr 27 j 03:35	26°♈21'46	1.32386 AU
	-914 Apr 28 j 19:21	0°♉	
evening rise	-914 May 04 j 09:36	12°♉04'16	
	-914 May 13 j 13:46	0°♊	
evening max el	-914 Jun 02 j 01:24	27°♊07'07	26°09'28
desc. node	-914 Jun 04 j 15:32	29°♊24'29	
	-914 Jun 05 j 09:31	0°♋	
retrograde	-914 Jun 16 j 02:46	4°♋21'20	
evening set	-914 Jun 22 j 08:54	2°♋45'10	
min. Earth dist.	-914 Jun 26 j 14:18	0°♋06'00	0.59193 AU
	-914 Jun 26 j 17:36	30°℞♊	
inferior conj	-914 Jun 29 j 22:30	27°♊33'37	-4°39'23
minimum elong	-914 Jun 29 j 22:50	27°♊32'59	4°39'21
morning rise	-914 Jul 07 j 15:04	23°♊04'03	
direct	-914 Jul 10 j 03:10	22°♊42'29	
morning max el	-914 Jul 17 j 23:13	26°♊27'21	18°27'30
	-914 Jul 21 j 03:04	0°♋	
asc. node	-914 Jul 22 j 08:04	1°♋37'17	
morning set	-914 Aug 03 j 02:19	22°♋06'47	
	-914 Aug 07 j 04:53	0°♌	
superior conj	-914 Aug 12 j 03:48	9°♌20'21	1°43'13
minimum elong	-914 Aug 12 j 06:00	9°♌30'29	1°43'07
max. Earth dist.	-914 Aug 19 j 12:57	22°♌34'35	1.40172 AU
evening rise	-914 Aug 23 j 22:37	0°♍03'28	
	-914 Aug 23 j 21:47	0°♍	
desc. node	-914 Aug 31 j 14:56	12°♍25'28	
	-914 Sep 12 j 11:36	0°♎	
evening max el	-914 Sep 27 j 17:33	18°♎57'51	23°35'48
retrograde	-914 Oct 08 j 08:05	25°♎13'23	
evening set	-914 Oct 13 j 09:42	23°♎06'50	
asc. node	-914 Oct 18 j 07:15	17°♎23'30	
inferior conj	-914 Oct 18 j 18:17	16°♎45'47	0°09'32
minimum elong	-914 Oct 18 j 18:03	16°♎46'34	0°09'26
transit middle	-914 Oct 18 j 18:03	16°♎46'34	0°09'26
transit begin	-914 Oct 18 j 15:51	16°♎54'08	
transit end	-914 Oct 18 j 20:16	16°♎39'00	
min. Earth dist.	-914 Oct 18 j 07:42	17°♎21'57	0.67561 AU
morning rise	-914 Oct 24 j 02:20	10°♎37'08	
direct	-914 Oct 28 j 04:35	9°♎03'00	
morning max el	-914 Nov 05 j 15:07	13°♎59'09	21°05'11
	-914 Nov 18 j 04:35	0°♏	
desc. node	-914 Nov 27 j 14:13	13°♏50'38	
morning set	-914 Dec 05 j 20:02	26°♏31'14	
	-914 Dec 08 j 01:03	0°♐	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

max. Earth dist.	-914 Dec 13 j 21:34	9°♐24'32	1.42559 AU	
superior conj	-914 Dec 20 j 23:49	21°♐13'57	-1°56'26	
minimum elong	-914 Dec 20 j 20:33	21°♐00'02	1°56'20	
	-914 Dec 26 j 01:32	0°♑		
evening rise	-913 Jan 01 j 12:29	11°♑29'26		
	-913 Jan 12 j 05:00	0°♒		
asc. node	-913 Jan 14 j 06:31	3°♒04'24		
evening max el	-913 Jan 18 j 08:01	8°♒01'10	18°07'52	
retrograde	-913 Jan 24 j 23:39	11°♒26'46		
evening set	-913 Jan 27 j 16:45	10°♒52'36		
inferior conj	-913 Feb 03 j 06:27	5°♒51'52	3°52'26	
minimum elong	-913 Feb 03 j 06:57	5°♒50'38	3°52'25	
min. Earth dist.	-913 Feb 06 j 08:06	2°♒53'34	0.61444 AU	
morning rise	-913 Feb 09 j 19:49	0°♒01'58		
	-913 Feb 09 j 20:58	30°℞♑		
direct	-913 Feb 16 j 17:53	27°♑38'19		
desc. node	-913 Feb 23 j 13:20	29°♑40'38		
	-913 Feb 24 j 02:33	0°♒		
morning max el	-913 Mar 02 j 20:32	5°♒26'55	27°42'34	
	-913 Mar 21 j 06:35	0°♓		
morning set	-913 Apr 04 j 14:44	26°♓24'38		
	-913 Apr 06 j 08:18	0°♈		
max. Earth dist.	-913 Apr 10 j 15:06	9°♈08'54	1.32549 AU	
superior conj	-913 Apr 11 j 22:18	11°♈58'38	-0°03'21	
minimum elong	-913 Apr 11 j 22:27	11°♈59'30	0°03'19	
behind sun begin	-913 Apr 11 j 17:28	11°♈32'17		
behind sun end	-913 Apr 12 j 03:27	12°♈26'44		
asc. node	-913 Apr 12 j 05:52	12°♈39'56		
evening rise	-913 Apr 18 j 20:52	27°♈00'22		
	-913 Apr 20 j 07:10	0°♉		
	-913 May 07 j 16:47	0°♊		
evening max el	-913 May 14 j 18:42	8°♊07'59	24°49'16	
desc. node	-913 May 22 j 12:32	13°♊43'59		
retrograde	-913 May 28 j 18:13	15°♊13'06		
evening set	-913 Jun 02 j 18:59	14°♊15'32		
min. Earth dist.	-913 Jun 08 j 06:21	11°♊23'27	0.57260 AU	
inferior conj	-913 Jun 11 j 04:59	9°♊27'08	-4°23'18	
minimum elong	-913 Jun 11 j 00:54	9°♊33'55	4°22'47	
morning rise	-913 Jun 19 j 09:37	5°♊18'15		
direct	-913 Jun 21 j 23:16	4°♊59'24		
morning max el	-913 Jul 01 j 00:09	9°♊12'03	19°14'49	
asc. node	-913 Jul 09 j 05:08	19°♊57'48		
	-913 Jul 14 j 19:01	0°♋		
morning set	-913 Jul 18 j 00:51	6°♋20'52		
superior conj	-913 Jul 26 j 06:33	22°♋40'22	1°47'43	
minimum elong	-913 Jul 26 j 06:35	22°♋40'35	1°47'43	
	-913 Jul 30 j 02:36	0°♌		
max. Earth dist.	-913 Aug 01 j 15:53	4°♌43'43	1.38176 AU	
evening rise	-913 Aug 05 j 11:20	11°♌33'05		
	-913 Aug 16 j 15:14	0°♍		
desc. node	-913 Aug 18 j 11:55	2°♍52'10		
	-913 Sep 07 j 18:48	0°♎		
evening max el	-913 Sep 10 j 05:17	2°♎31'45	24°54'09	
retrograde	-913 Sep 21 j 20:45	9°♎17'48		
evening set	-913 Sep 27 j 13:08	6°♎53'34		
min. Earth dist.	-913 Oct 02 j 02:25	1°♎43'22	0.67219 AU	
inferior conj	-913 Oct 02 j 23:35	0°♎33'28	-0°45'20	
minimum elong	-913 Oct 03 j 00:42	0°♎29'46	0°44'51	
	-913 Oct 03 j 09:44	30°℞♍		
asc. node	-913 Oct 05 j 04:18	27°♍45'14		
morning rise	-913 Oct 08 j 12:20	24°♍31'37		
direct	-913 Oct 12 j 02:24	23°♍17'23		
morning max el	-913 Oct 19 j 15:27	27°♍37'11	19°55'21	
	-913 Oct 21 j 19:37	0°♎		
	-913 Nov 11 j 16:02	0°♏		
desc. node	-913 Nov 14 j 11:16	4°♏19'03		
morning set	-913 Nov 14 j 16:48	4°♏40'29		
max. Earth dist.	-913 Nov 26 j 08:47	22°♏58'06	1.44020 AU	
	-913 Nov 30 j 17:48	0°♐		
superior conj	-913 Dec 01 j 07:09	0°♐54'08	-1°36'03	
minimum elong	-913 Nov 30 j 23:44	0°♐24'02	1°35'25	
evening rise	-913 Dec 14 j 15:42	23°♐11'45		
	-913 Dec 18 j 15:13	0°♑		
asc. node	-912 Jan 01 j 03:34	20°♑32'27		
evening max el	-912 Jan 01 j 20:31	21°♑17'05	18°15'11	
retrograde	-912 Jan 08 j 08:28	24°♑46'45		
evening set	-912 Jan 11 j 05:48	24°♑02'59		
inferior conj	-912 Jan 17 j 08:56	18°♑42'02	3°48'46	
minimum elong	-912 Jan 17 j 07:31	18°♑45'55	3°48'38	
min. Earth dist.	-912 Jan 19 j 20:36	15°♑58'58	0.63352 AU	
morning rise	-912 Jan 23 j 08:32	12°♑41'38		
direct	-912 Jan 30 j 08:36	9°♑56'20		
desc. node	-912 Feb 10 j 10:25	15°♑14'36		
morning max el	-912 Feb 13 j 03:43	17°♑46'07	27°41'07	
	-912 Feb 23 j 10:18	0°♒		
	-912 Mar 13 j 01:27	0°♓		
morning set	-912 Mar 18 j 13:54	10°♓38'18		
max. Earth dist.	-912 Mar 23 j 21:14	21°♓34'29	1.33098 AU	
superior conj	-912 Mar 26 j 06:23	26°♓39'18	-0°29'44	
minimum elong	-912 Mar 26 j 07:48	26°♓46'51	0°29'26	
	-912 Mar 27 j 19:39	0°♈		
asc. node	-912 Mar 29 j 02:53	2°♈48'38		
evening rise	-912 Apr 02 j 08:36	11°♈53'06		
	-912 Apr 11 j 15:55	0°♉		
evening max el	-912 Apr 25 j 09:30	18°♉44'51	23°15'24	
desc. node	-912 May 08 j 09:34	25°♉27'25		
retrograde	-912 May 08 j 21:20	25°♉27'58		
evening set	-912 May 12 j 11:54	24°♉59'25		
min. Earth dist.	-912 May 19 j 19:27	21°♉41'14	0.55773 AU	
inferior conj	-912 May 21 j 15:38	20°♉36'22	-3°25'01	
minimum elong	-912 May 21 j 08:41	20°♉46'35	3°23'17	
morning rise	-912 May 30 j 08:10	16°♉40'57		
direct	-912 Jun 02 j 00:15	16°♉23'40		
morning max el	-912 Jun 12 j 14:54	21°♉18'23	20°22'59	
	-912 Jun 19 j 18:10	0°♊		
asc. node	-912 Jun 25 j 02:11	8°♊55'09		
morning set	-912 Jul 01 j 05:51	20°♊55'45		
	-912 Jul 05 j 15:45	0°♋		
superior conj	-912 Jul 08 j 22:02	6°♋40'01	1°43'47	
minimum elong	-912 Jul 08 j 20:33	6°♋32'29	1°43'43	
max. Earth dist.	-912 Jul 13 j 21:48	16°♋33'02	1.36325 AU	
evening rise	-912 Jul 17 j 22:03	24°♋07'15		
	-912 Jul 21 j 04:06	0°♌		
desc. node	-912 Aug 04 j 08:55	23°♌02'26		
	-912 Aug 09 j 05:55	0°♍		
evening max el	-912 Aug 22 j 16:35	16°♍07'11	26°03'14	
retrograde	-912 Sep 04 j 04:50	23°♍14'34		
evening set	-912 Sep 10 j 11:43	20°♍35'56		
min. Earth dist.	-912 Sep 14 j 16:57	16°♍02'29	0.66541 AU	
inferior conj	-912 Sep 16 j 01:32	14°♍20'30	-1°40'43	
minimum elong	-912 Sep 16 j 04:03	14°♍12'39	1°39'42	
asc. node	-912 Sep 21 j 01:23	9°♍00'56		
morning rise	-912 Sep 21 j 20:40	8°♍28'22		
direct	-912 Sep 25 j 00:42	7°♍30'45		
morning max el	-912 Oct 01 j 22:59	11°♍24'07	18°59'59	
	-912 Oct 15 j 10:36	0°♎		
morning set	-912 Oct 24 j 02:45	13°♎35'22		
desc. node	-912 Oct 31 j 08:17	24°♎57'08		

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-912 Nov 03 j 13:27	0°♏				-911 Sep 19 j 10:57	0°♍		
max. Earth dist.	-912 Nov 08 j 01:16	7°♏03'49	1.44839 AU		morning set	-911 Oct 04 j 15:48	23°♍51'13		
						-911 Oct 08 j 10:26	0°♎		
superior conj	-912 Nov 09 j 14:54	9°♏32'09	-0°58'01		desc. node	-911 Oct 18 j 05:18	15°♎40'44		
minimum elong	-912 Nov 09 j 07:53	9°♏04'31	0°57'10						
	-912 Nov 22 j 10:22	0°♐			superior conj	-911 Oct 19 j 15:26	17°♎55'41	-0°09'17	
evening rise	-912 Nov 24 j 20:40	3°♐56'36			minimum elong	-911 Oct 19 j 14:13	17°♎50'52	0°09'07	
	-912 Dec 11 j 11:01	0°♑			behind sun begin	-911 Oct 19 j 04:52	17°♎13'56		
evening max el	-912 Dec 15 j 08:14	4°♑40'37	18°40'53		behind sun end	-911 Oct 19 j 23:33	18°♎27'48		
asc. node	-912 Dec 18 j 00:37	6°♑59'37			max. Earth dist.	-911 Oct 21 j 19:31	21°♎21'05	1.44935 AU	
retrograde	-912 Dec 22 j 00:44	8°♑25'07				-911 Oct 27 j 07:44	0°♏		
evening set	-912 Dec 25 j 03:12	7°♑30'39			evening rise	-911 Nov 05 j 01:33	13°♏41'18		
inferior conj	-912 Dec 30 j 22:37	1°♑51'50	3°28'52			-911 Nov 15 j 12:33	0°♐		
minimum elong	-912 Dec 30 j 20:06	1°♑59'26	3°28'23		greatest brilliancy	-911 Nov 16 j 01:22	0°♐49'11	-0.8m	
	-911 Jan 01 j 11:42	30°℞♐			evening max el	-911 Nov 28 j 16:49	18°♐07'08	19°23'42	
min. Earth dist.	-911 Jan 01 j 19:03	29°♐38'13	0.64937 AU		asc. node	-911 Dec 04 j 21:42	22°♐10'10		
morning rise	-911 Jan 05 j 12:35	25°♐44'36			retrograde	-911 Dec 05 j 20:56	22°♐15'26		
direct	-911 Jan 12 j 06:31	22°♐52'22			evening set	-911 Dec 09 j 06:10	21°♐08'31		
	-911 Jan 24 j 23:01	0°♑			inferior conj	-911 Dec 14 j 20:09	15°♐14'38	2°57'19	
morning max el	-911 Jan 25 j 13:24	0°♑35'26	27°05'38		minimum elong	-911 Dec 14 j 17:17	15°♐23'56	2°56'31	
desc. node	-911 Jan 27 j 07:29	2°♑24'32			min. Earth dist.	-911 Dec 16 j 02:14	13°♐37'36	0.66147 AU	
	-911 Feb 16 j 10:24	0°♒			morning rise	-911 Dec 20 j 04:07	9°♐03'12		
morning set	-911 Mar 02 j 03:43	24°♒19'39			direct	-911 Dec 26 j 10:36	6°♐17'15		
	-911 Mar 05 j 00:57	0°♓			morning max el	-910 Jan 07 j 22:47	13°♐40'52	26°03'18	
max. Earth dist.	-911 Mar 06 j 18:01	3°♓27'10	1.34074 AU		desc. node	-910 Jan 14 j 04:33	20°♐41'56		
						-910 Jan 21 j 05:51	0°♑		
superior conj	-911 Mar 10 j 09:49	11°♓01'11	-0°55'56			-910 Feb 09 j 03:50	0°♒		
minimum elong	-911 Mar 10 j 12:26	11°♓14'51	0°55'27		morning set	-910 Feb 13 j 04:03	7°♒15'56		
asc. node	-911 Mar 15 j 23:56	22°♓50'11			max. Earth dist.	-910 Feb 17 j 02:50	14°♒45'03	1.35499 AU	
evening rise	-911 Mar 17 j 19:02	26°♓36'29							
	-911 Mar 19 j 10:25	0°♈			superior conj	-910 Feb 22 j 06:08	24°♒56'56	-1°20'31	
evening max el	-911 Apr 07 j 04:52	29°♈28'07	21°42'32		minimum elong	-910 Feb 22 j 09:38	25°♒14'37	1°19'59	
	-911 Apr 07 j 18:25	0°♉				-910 Feb 24 j 17:26	0°♓		
retrograde	-911 Apr 19 j 13:49	5°♉29'38			evening rise	-910 Mar 02 j 02:13	11°♓04'09		
evening set	-911 Apr 22 j 02:42	5°♉15'09			asc. node	-910 Mar 02 j 21:00	12°♓40'03		
desc. node	-911 Apr 25 j 06:37	4°♉20'00				-910 Mar 12 j 04:24	0°♈		
inferior conj	-911 May 01 j 12:26	1°♉12'08	-1°45'04		evening max el	-910 Mar 20 j 10:14	10°♈41'54	20°21'45	
minimum elong	-911 May 01 j 07:37	1°♉18'53	1°43'25		retrograde	-910 Mar 31 j 03:34	15°♈50'10		
min. Earth dist.	-911 May 01 j 08:36	1°♉17'30	0.55056 AU		evening set	-910 Apr 02 j 07:18	15°♈38'36		
	-911 May 03 j 16:33	30°℞♈			inferior conj	-910 Apr 11 j 08:19	11°♈40'45	0°13'44	
morning rise	-911 May 10 j 13:27	27°♈14'08			minimum elong	-910 Apr 11 j 08:56	11°♈39'50	0°13'31	
direct	-911 May 13 j 12:15	26°♈54'57			transit middle	-910 Apr 11 j 08:56	11°♈39'50	0°13'31	
	-911 May 22 j 10:37	0°♉			transit begin	-910 Apr 11 j 06:49	11°♈42'57		
morning max el	-911 May 25 j 18:42	2°♉42'18	21°49'36		transit end	-910 Apr 11 j 11:04	11°♈36'42		
asc. node	-911 Jun 11 j 23:14	28°♉20'02			desc. node	-910 Apr 12 j 03:40	11°♈12'17		
	-911 Jun 12 j 19:24	0°♊			min. Earth dist.	-910 Apr 12 j 22:36	10°♈44'34	0.55291 AU	
morning set	-911 Jun 15 j 15:00	5°♊44'49			morning rise	-910 Apr 20 j 08:58	7°♈21'34		
					direct	-910 Apr 24 j 00:58	6°♈52'17		
superior conj	-911 Jun 22 j 22:23	21°♊07'25	1°33'20		morning max el	-910 May 07 j 13:28	13°♈29'58	23°28'12	
minimum elong	-911 Jun 22 j 20:04	20°♊55'16	1°33'07			-910 May 20 j 04:41	0°♉		
max. Earth dist.	-911 Jun 26 j 11:46	28°♊28'05	1.34789 AU		asc. node	-910 May 29 j 20:18	18°♉05'18		
	-911 Jun 27 j 05:56	0°♋			morning set	-910 May 31 j 02:29	20°♉42'27		
evening rise	-911 Jul 01 j 01:47	7°♋32'47				-910 Jun 04 j 10:59	0°♊		
	-911 Jul 13 j 18:35	0°♌							
desc. node	-911 Jul 22 j 05:57	12°♌48'36			superior conj	-910 Jun 07 j 04:41	5°♊53'31	1°17'52	
evening max el	-911 Aug 05 j 04:15	29°♌37'58	26°55'12		minimum elong	-910 Jun 07 j 02:09	5°♊39'56	1°17'31	
	-911 Aug 05 j 13:29	0°♍			max. Earth dist.	-910 Jun 09 j 11:31	10°♊45'42	1.33637 AU	
retrograde	-911 Aug 18 j 07:51	6°♍56'16			evening rise	-910 Jun 14 j 17:58	21°♊36'37		
evening set	-911 Aug 25 j 03:06	4°♍10'11				-910 Jun 19 j 01:54	0°♋		
min. Earth dist.	-911 Aug 29 j 01:01	0°♍14'05	0.65512 AU			-910 Jul 07 j 14:49	0°♌		
	-911 Aug 29 j 05:56	30°℞♌			desc. node	-910 Jul 09 j 02:58	2°♌00'30		
inferior conj	-911 Aug 30 j 22:05	28°♌03'03	-2°34'41		evening max el	-910 Jul 18 j 15:37	12°♌54'38	27°22'41	
minimum elong	-911 Aug 31 j 01:50	27°♌52'09	2°33'22		retrograde	-910 Aug 01 j 05:11	20°♌15'13		
morning rise	-911 Sep 06 j 01:08	22°♌23'39			evening set	-910 Aug 08 j 08:25	17°♌32'01		
asc. node	-911 Sep 07 j 22:29	21°♌44'04			min. Earth dist.	-910 Aug 12 j 00:31	14°♌11'01	0.64119 AU	
direct	-911 Sep 08 j 21:31	21°♌38'59			inferior conj	-910 Aug 14 j 10:50	11°♌36'48	-3°24'32	
morning max el	-911 Sep 15 j 11:40	25°♌14'57	18°20'38		minimum elong	-910 Aug 14 j 15:20	11°♌24'54	3°23'16	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

morning rise	-910 Aug 20 j 23:07	6°♌13'16	
direct	-910 Aug 23 j 14:22	5°♌38'05	
asc. node	-910 Aug 25 j 19:31	6°♌03'10	
morning max el	-910 Aug 30 j 02:57	9°♌04'53	17°58'30
	-910 Sep 13 j 03:49	0°♍	
morning set	-910 Sep 16 j 08:14	5°♍26'48	
superior conj	-910 Sep 29 j 06:46	27°♍06'14	0°37'36
minimum elong	-910 Sep 29 j 10:46	27°♍22'31	0°37'04
	-910 Oct 01 j 01:39	0°♎	
max. Earth dist.	-910 Oct 04 j 13:04	5°♎34'21	1.44312 AU
desc. node	-910 Oct 05 j 02:20	6°♎27'07	
evening rise	-910 Oct 15 j 12:00	22°♎42'44	
	-910 Oct 20 j 06:04	0°♏	
	-910 Nov 10 j 09:31	0°♐	
evening max el	-910 Nov 11 j 20:34	1°♐34'51	20°21'34
retrograde	-910 Nov 19 j 18:25	6°♐14'16	
asc. node	-910 Nov 21 j 18:46	5°♐51'03	
evening set	-910 Nov 23 j 12:27	4°♐52'46	
	-910 Nov 28 j 01:03	30°℞♏	
inferior conj	-910 Nov 28 j 22:55	28°♏46'49	2°17'17
minimum elong	-910 Nov 28 j 20:16	28°♏55'43	2°16'22
min. Earth dist.	-910 Nov 29 j 16:09	27°♏48'37	0.66981 AU
morning rise	-910 Dec 04 j 03:53	22°♏33'21	
direct	-910 Dec 09 j 20:01	20°♏03'18	
morning max el	-910 Dec 21 j 07:09	26°♏53'12	24°43'31
	-910 Dec 24 j 04:54	0°♐	
desc. node	-909 Jan 01 j 01:35	9°♐47'07	
	-909 Jan 14 j 21:17	0°♑	
morning set	-909 Jan 26 j 09:23	19°♑11'08	
max. Earth dist.	-909 Jan 30 j 01:26	25°♑47'04	1.37340 AU
	-909 Feb 01 j 08:02	0°♒	
superior conj	-909 Feb 05 j 16:09	8°♒17'21	-1°41'27
minimum elong	-909 Feb 05 j 19:47	8°♒35'02	1°41'05
evening rise	-909 Feb 14 j 03:50	25°♒09'13	
	-909 Feb 16 j 14:41	0°♓	
asc. node	-909 Feb 17 j 18:03	2°♓12'39	
evening max el	-909 Mar 03 j 02:38	22°♓33'06	19°18'42
retrograde	-909 Mar 12 j 03:41	26°♓53'16	
evening set	-909 Mar 14 j 09:16	26°♓38'36	
inferior conj	-909 Mar 22 j 16:51	22°♓30'00	1°58'08
minimum elong	-909 Mar 22 j 21:02	22°♓23'02	1°56'51
min. Earth dist.	-909 Mar 25 j 13:29	20°♓36'41	0.56424 AU
desc. node	-909 Mar 30 j 00:43	18°♓08'29	
morning rise	-909 Mar 31 j 06:01	17°♓39'21	
direct	-909 Apr 05 j 00:22	16°♓47'14	
morning max el	-909 Apr 19 j 04:08	24°♓00'37	25°07'07
	-909 Apr 24 j 14:39	0°♈	
	-909 May 12 j 20:15	0°♉	
morning set	-909 May 15 j 14:30	5°♉42'00	
asc. node	-909 May 16 j 17:20	8°♉04'07	
superior conj	-909 May 22 j 14:31	20°♉49'29	0°58'30
minimum elong	-909 May 22 j 12:17	20°♉37'20	0°58'06
max. Earth dist.	-909 May 23 j 19:12	23°♉25'27	1.32869 AU
	-909 May 26 j 20:40	0°♊	
evening rise	-909 May 29 j 18:47	6°♊06'00	
	-909 Jun 11 j 15:45	0°♋	
desc. node	-909 Jun 25 j 23:59	20°♋22'34	
evening max el	-909 Jul 01 j 00:17	25°♋42'35	27°19'54
	-909 Jul 06 j 06:50	0°♌	
retrograde	-909 Jul 14 j 19:52	3°♌01'13	
evening set	-909 Jul 21 j 23:53	0°♌33'55	
	-909 Jul 22 j 19:01	30°℞♋	
min. Earth dist.	-909 Jul 25 j 13:52	27°♋40'46	0.62380 AU
inferior conj	-909 Jul 28 j 12:47	24°♋53'46	-4°06'21
minimum elong	-909 Jul 28 j 17:01	24°♋43'45	4°05'32
morning rise	-909 Aug 04 j 11:26	19°♋49'30	
direct	-909 Aug 06 j 23:59	19°♋21'01	
asc. node	-909 Aug 12 j 16:33	21°♋48'34	
morning max el	-909 Aug 13 j 18:01	22°♋46'46	17°54'32
	-909 Aug 19 j 09:30	0°♌	
morning set	-909 Aug 29 j 22:22	18°♌04'38	
	-909 Sep 05 j 15:14	0°♍	
superior conj	-909 Sep 10 j 00:42	7°♍35'53	1°13'28
minimum elong	-909 Sep 10 j 05:49	7°♍57'42	1°12'54
max. Earth dist.	-909 Sep 17 j 03:13	19°♍26'20	1.43044 AU
desc. node	-909 Sep 21 j 23:22	27°♍12'53	
	-909 Sep 23 j 17:44	0°♎	
evening rise	-909 Sep 24 j 19:20	1°♎40'11	
	-909 Oct 13 j 19:47	0°♏	
evening max el	-909 Oct 25 j 18:28	15°♏02'55	21°31'34
retrograde	-909 Nov 03 j 15:15	20°♏19'01	
evening set	-909 Nov 07 j 20:09	18°♏40'51	
asc. node	-909 Nov 08 j 15:47	17°♏58'36	
inferior conj	-909 Nov 13 j 04:43	12°♏26'03	1°31'00
minimum elong	-909 Nov 13 j 02:46	12°♏32'48	1°30'14
min. Earth dist.	-909 Nov 13 j 10:30	12°♏06'06	0.67461 AU
morning rise	-909 Nov 18 j 09:13	6°♏12'42	
direct	-909 Nov 23 j 10:02	4°♏03'48	
morning max el	-909 Dec 03 j 16:19	10°♏10'09	23°16'22
desc. node	-909 Dec 18 j 22:38	29°♏26'31	
	-909 Dec 19 j 08:01	0°♐	
morning set	-908 Jan 07 j 13:28	29°♐49'14	
	-908 Jan 07 j 16:02	0°♑	
max. Earth dist.	-908 Jan 11 j 20:48	7°♑10'01	1.39429 AU
superior conj	-908 Jan 19 j 11:44	20°♑51'30	-1°55'58
minimum elong	-908 Jan 19 j 14:11	21°♑02'48	1°55'51
	-908 Jan 24 j 08:08	0°♒	
evening rise	-908 Jan 28 j 21:14	8°♒44'49	
asc. node	-908 Feb 04 j 15:06	21°♒21'50	
	-908 Feb 10 j 00:19	0°♓	
evening max el	-908 Feb 14 j 04:21	4°♓58'11	18°35'27
retrograde	-908 Feb 21 j 22:17	8°♓45'06	
evening set	-908 Feb 24 j 08:28	8°♓24'10	
inferior conj	-908 Mar 02 j 21:32	3°♓56'35	3°08'42
minimum elong	-908 Mar 03 j 01:34	3°♓48'45	3°07'52
min. Earth dist.	-908 Mar 06 j 07:00	1°♓19'52	0.58191 AU
	-908 Mar 08 j 05:01	30°℞♒	
morning rise	-908 Mar 10 j 16:01	28°♒36'04	
desc. node	-908 Mar 15 j 21:45	27°♒10'12	
direct	-908 Mar 16 j 12:58	27°♒09'11	
	-908 Mar 25 j 01:16	0°♓	
morning max el	-908 Mar 30 j 20:58	4°♓43'31	26°31'10
	-908 Apr 18 j 07:41	0°♈	
morning set	-908 Apr 29 j 01:25	20°♈37'50	
asc. node	-908 May 02 j 14:22	28°♈11'38	
	-908 May 03 j 10:18	0°♉	
superior conj	-908 May 06 j 02:03	5°♉49'08	0°36'07
minimum elong	-908 May 06 j 00:32	5°♉40'45	0°35'48
max. Earth dist.	-908 May 06 j 07:22	6°♉18'14	1.32463 AU
evening rise	-908 May 13 j 01:24	20°♉51'37	
	-908 May 17 j 13:52	0°♊	
	-908 Jun 05 j 03:13	0°♋	
desc. node	-908 Jun 11 j 20:59	7°♋34'05	
evening max el	-908 Jun 12 j 03:31	7°♋49'44	26°44'04
retrograde	-908 Jun 26 j 03:04	15°♋05'57	
evening set	-908 Jul 02 j 21:08	13°♋07'52	
min. Earth dist.	-908 Jul 06 j 16:57	10°♋28'59	0.60388 AU
inferior conj	-908 Jul 10 j 00:28	7°♋45'14	-4°33'45

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-908 Jul	10 j 02:48	7°♋40'24	4°33'32
morning rise	-908 Jul	17 j 10:21	3°♋02'59	
direct	-908 Jul	19 j 22:15	2°♋39'15	
morning max el	-908 Jul	27 j 05:58	6°♋13'30	18°09'44
asc. node	-908 Jul	29 j 13:35	8°♋45'35	
	-908 Aug	11 j 09:34	0°♌	
morning set	-908 Aug	12 j 04:26	1°♌28'29	
superior conj	-908 Aug	21 j 20:55	19°♌23'40	1°35'56
minimum elong	-908 Aug	22 j 00:26	19°♌39'26	1°35'39
	-908 Aug	27 j 22:03	0°♍	
max. Earth dist.	-908 Aug	29 j 11:42	2°♍40'00	1.41297 AU
evening rise	-908 Sep	03 j 17:18	11°♍19'16	
desc. node	-908 Sep	07 j 20:22	17°♍54'24	
	-908 Sep	15 j 18:20	0°♎	
evening max el	-908 Oct	07 j 10:47	28°♎31'27	22°49'31
	-908 Oct	08 j 23:32	0°♏	
retrograde	-908 Oct	17 j 09:52	4°♏26'23	
evening set	-908 Oct	22 j 03:32	2°♏30'08	
	-908 Oct	24 j 14:01	30°℞♎	
asc. node	-908 Oct	25 j 12:48	28°♎48'42	
inferior conj	-908 Oct	27 j 11:41	26°♎10'06	0°40'12
minimum elong	-908 Oct	27 j 10:45	26°♎13'18	0°39'48
min. Earth dist.	-908 Oct	27 j 06:55	26°♎26'33	0.67612 AU
morning rise	-908 Nov	01 j 17:53	19°♎59'02	
direct	-908 Nov	06 j 03:52	18°♎12'42	
morning max el	-908 Nov	15 j 05:30	23°♎33'28	21°50'49
	-908 Nov	20 j 20:00	0°♏	
desc. node	-908 Dec	04 j 19:39	19°♏29'58	
	-908 Dec	11 j 18:04	0°♐	
morning set	-908 Dec	17 j 12:23	9°♐03'03	
max. Earth dist.	-908 Dec	23 j 20:00	19°♐20'51	1.41494 AU
	-908 Dec	30 j 02:17	0°♑	
superior conj	-908 Dec	31 j 11:39	2°♑25'48	-2°00'18
minimum elong	-908 Dec	31 j 10:58	2°♑22'48	2°00'18
evening rise	-907 Jan	11 j 03:01	21°♑42'29	
	-907 Jan	15 j 15:35	0°♒	
asc. node	-907 Jan	21 j 12:07	9°♒59'25	
evening max el	-907 Jan	27 j 12:31	17°♒48'47	18°12'15
retrograde	-907 Feb	03 j 10:48	21°♒18'17	
evening set	-907 Feb	06 j 01:24	20°♒49'22	
inferior conj	-907 Feb	12 j 22:38	16°♒00'47	3°44'39
minimum elong	-907 Feb	13 j 00:30	15°♒56'32	3°44'30
min. Earth dist.	-907 Feb	16 j 06:02	13°♒03'00	0.60250 AU
morning rise	-907 Feb	19 j 21:44	10°♒18'53	
direct	-907 Feb	26 j 13:36	8°♒13'54	
desc. node	-907 Mar	02 j 18:48	9°♒00'43	
morning max el	-907 Mar	12 j 19:37	15°♒59'58	27°26'44
	-907 Mar	24 j 06:48	0°♓	
	-907 Apr	10 j 17:56	0°♈	
morning set	-907 Apr	13 j 09:29	5°♈23'10	
asc. node	-907 Apr	19 j 11:25	18°♈22'55	
max. Earth dist.	-907 Apr	19 j 20:09	19°♈10'35	1.32407 AU
superior conj	-907 Apr	20 j 13:36	20°♈46'05	0°11'31
minimum elong	-907 Apr	20 j 13:04	20°♈43'14	0°11'25
behind sun begin	-907 Apr	20 j 09:34	20°♈24'03	
behind sun end	-907 Apr	20 j 16:34	21°♈02'26	
	-907 Apr	24 j 18:59	0°♉	
evening rise	-907 Apr	27 j 11:31	5°♉45'16	
	-907 May	10 j 07:49	0°♊	
evening max el	-907 May	24 j 23:57	19°♊12'07	25°37'51
desc. node	-907 May	29 j 18:00	23°♊06'29	
retrograde	-907 Jun	08 j 01:23	26°♊24'15	
evening set	-907 Jun	13 j 20:22	25°♊04'35	
min. Earth dist.	-907 Jun	18 j 12:07	22°♊21'56	0.58336 AU
inferior conj	-907 Jun	21 j 18:24	20°♊02'10	-4°37'06
minimum elong	-907 Jun	21 j 16:55	20°♊04'50	4°37'01
morning rise	-907 Jun	29 j 16:06	15°♊42'15	
direct	-907 Jul	02 j 04:42	15°♊22'03	
morning max el	-907 Jul	10 j 11:51	19°♊16'50	18°45'07
asc. node	-907 Jul	16 j 10:39	26°♊39'36	
	-907 Jul	18 j 13:07	0°♋	
morning set	-907 Jul	26 j 22:01	15°♋26'59	
	-907 Aug	03 j 09:46	0°♌	
superior conj	-907 Aug	04 j 14:13	2°♌15'06	1°46'18
minimum elong	-907 Aug	04 j 15:26	2°♌20'54	1°46'16
max. Earth dist.	-907 Aug	11 j 15:09	15°♌08'53	1.39314 AU
evening rise	-907 Aug	15 j 15:40	22°♌07'49	
	-907 Aug	20 j 09:13	0°♍	
desc. node	-907 Aug	25 j 17:22	8°♍28'02	
	-907 Sep	09 j 17:24	0°♎	
evening max el	-907 Sep	19 j 23:25	12°♎03'02	24°09'45
retrograde	-907 Oct	01 j 01:10	18°♎33'21	
evening set	-907 Oct	06 j 08:57	16°♎18'57	
min. Earth dist.	-907 Oct	11 j 03:03	10°♎48'28	0.67450 AU
inferior conj	-907 Oct	11 j 18:07	9°♎57'32	-0°13'34
minimum elong	-907 Oct	11 j 18:27	9°♎56'26	0°13'26
transit middle	-907 Oct	11 j 18:27	9°♎56'26	0°13'26
transit begin	-907 Oct	11 j 16:54	10°♎01'39	
transit end	-907 Oct	11 j 19:59	9°♎51'13	
asc. node	-907 Oct	12 j 09:50	9°♎04'38	
morning rise	-907 Oct	17 j 03:57	3°♎51'22	
direct	-907 Oct	21 j 00:40	2°♎26'14	
morning max el	-907 Oct	29 j 01:30	7°♎06'15	20°33'50
	-907 Nov	15 j 04:04	0°♏	
desc. node	-907 Nov	21 j 16:43	9°♏50'56	
morning set	-907 Nov	26 j 12:49	17°♏17'56	
	-907 Dec	04 j 14:14	0°♐	
max. Earth dist.	-907 Dec	06 j 02:22	2°♐25'13	1.43248 AU
superior conj	-907 Dec	12 j 10:41	12°♐49'16	-1°50'02
minimum elong	-907 Dec	12 j 05:25	12°♐27'20	1°49'43
	-907 Dec	22 j 11:45	0°♑	
evening rise	-907 Dec	24 j 17:14	3°♑54'39	
asc. node	-906 Jan	08 j 09:09	27°♑56'10	
	-906 Jan	10 j 02:25	0°♒	
evening max el	-906 Jan	11 j 00:18	0°♒57'42	18°08'40
retrograde	-906 Jan	17 j 13:24	4°♒23'39	
evening set	-906 Jan	20 j 08:09	3°♒45'41	
	-906 Jan	25 j 07:50	30°℞♑	
inferior conj	-906 Jan	26 j 17:00	28°♑36'23	3°53'12
minimum elong	-906 Jan	26 j 16:36	28°♑37'24	3°53'11
min. Earth dist.	-906 Jan	29 j 13:13	25°♑41'55	0.62289 AU
morning rise	-906 Feb	01 j 23:57	22°♑41'13	
direct	-906 Feb	09 j 00:06	20°♑06'13	
desc. node	-906 Feb	17 j 15:52	23°♑23'17	
morning max el	-906 Feb	23 j 00:09	27°♑57'00	27°46'20
	-906 Feb	24 j 23:44	0°♒	
	-906 Mar	17 j 23:55	0°♓	
morning set	-906 Mar	28 j 12:37	19°♓50'41	
	-906 Apr	02 j 09:23	0°♈	
max. Earth dist.	-906 Apr	03 j 05:38	1°♈48'31	1.32726 AU
superior conj	-906 Apr	04 j 23:29	5°♈34'31	-0°14'30
minimum elong	-906 Apr	05 j 00:09	5°♈38'12	0°14'21
behind sun begin	-906 Apr	04 j 21:57	5°♈26'13	
behind sun end	-906 Apr	05 j 02:22	5°♈50'12	
asc. node	-906 Apr	06 j 08:29	8°♈33'48	
evening rise	-906 Apr	11 j 23:11	20°♈40'03	
	-906 Apr	16 j 12:39	0°♉	
evening max el	-906 May	06 j 15:27	29°♉59'19	24°10'13

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-906 May 06 j 15:44	0°♊	
desc. node	-906 May 16 j 15:02	6°♊23'22	
retrograde	-906 May 20 j 12:08	6°♊57'46	
evening set	-906 May 24 j 21:52	6°♊14'31	
min. Earth dist.	-906 May 31 j 02:51	3°♊12'29	0.56542 AU
inferior conj	-906 Jun 02 j 16:13	1°♊36'38	-4°04'11
minimum elong	-906 Jun 02 j 10:29	1°♊45'39	4°03'09
	-906 Jun 05 j 07:54	30°℞♉	
morning rise	-906 Jun 11 j 02:01	27°♉34'43	
direct	-906 Jun 13 j 16:14	27°♉16'53	
	-906 Jun 21 j 05:22	0°♊	
morning max el	-906 Jun 23 j 08:44	1°♊46'20	19°41'22
asc. node	-906 Jul 03 j 07:43	15°♊16'59	
morning set	-906 Jul 10 j 23:38	29°♊50'38	
	-906 Jul 11 j 01:30	0°♋	
superior conj	-906 Jul 18 j 22:57	15°♋53'34	1°46'57
minimum elong	-906 Jul 18 j 22:16	15°♋50'09	1°46'57
max. Earth dist.	-906 Jul 24 j 18:17	27°♋05'03	1.37356 AU
	-906 Jul 26 j 08:01	0°♌	
evening rise	-906 Jul 28 j 14:23	4°♌06'48	
desc. node	-906 Aug 12 j 14:23	28°♌48'28	
	-906 Aug 13 j 09:26	0°♍	
evening max el	-906 Sep 02 j 10:49	25°♍38'11	25°25'11
	-906 Sep 07 j 15:01	0°♎	
retrograde	-906 Sep 14 j 12:03	2°♎34'55	
evening set	-906 Sep 20 j 10:35	0°♎04'13	
	-906 Sep 20 j 12:32	30°℞♍	
min. Earth dist.	-906 Sep 24 j 20:26	25°♍09'09	0.66971 AU
inferior conj	-906 Sep 25 j 22:16	23°♍45'29	-1°08'51
minimum elong	-906 Sep 25 j 23:58	23°♍39'57	1°08'08
asc. node	-906 Sep 29 j 06:55	19°♍43'27	
morning rise	-906 Oct 01 j 13:30	17°♍47'06	
direct	-906 Oct 04 j 23:00	16°♍40'21	
morning max el	-906 Oct 12 j 04:59	20°♍48'00	19°29'48
	-906 Oct 19 j 13:44	0°♎	
morning set	-906 Nov 05 j 12:23	25°♎38'27	
	-906 Nov 08 j 07:40	0°♏	
desc. node	-906 Nov 08 j 13:45	0°♏23'42	
max. Earth dist.	-906 Nov 18 j 15:41	16°♏12'45	1.44456 AU
superior conj	-906 Nov 22 j 06:55	21°♏59'46	-1°21'52
minimum elong	-906 Nov 21 j 22:53	21°♏27'38	1°21'03
	-906 Nov 27 j 06:07	0°♐	
evening rise	-906 Dec 06 j 11:21	15°♐12'41	
	-906 Dec 15 j 08:34	0°♑	
evening max el	-906 Dec 25 j 12:50	14°♑17'52	18°24'01
asc. node	-906 Dec 26 j 06:11	15°♑00'08	
retrograde	-905 Jan 01 j 01:43	17°♑52'19	
evening set	-905 Jan 04 j 01:08	17°♑04'09	
inferior conj	-905 Jan 10 j 00:41	11°♑35'33	3°41'59
minimum elong	-905 Jan 09 j 22:42	11°♑41'14	3°41'42
min. Earth dist.	-905 Jan 12 j 05:57	9°♑03'36	0.64075 AU
morning rise	-905 Jan 15 j 19:44	5°♑32'06	
direct	-905 Jan 22 j 18:12	2°♑41'46	
desc. node	-905 Feb 04 j 12:58	9°♑41'58	
morning max el	-905 Feb 05 j 08:30	10°♑29'44	27°29'46
	-905 Feb 20 j 18:10	0°♒	
	-905 Mar 10 j 08:37	0°♓	
morning set	-905 Mar 12 j 08:16	3°♓52'08	
max. Earth dist.	-905 Mar 17 j 08:05	14°♓00'34	1.33455 AU
superior conj	-905 Mar 20 j 05:54	20°♓08'35	-0°40'57
minimum elong	-905 Mar 20 j 07:50	20°♓18'52	0°40'33
asc. node	-905 Mar 24 j 05:32	28°♓40'20	
	-905 Mar 24 j 20:26	0°♈	
evening rise	-905 Mar 27 j 10:38	5°♈29'59	

	-905 Apr 09 j 17:54	0°♉	
evening max el	-905 Apr 18 j 07:35	10°♉36'21	22°35'06
retrograde	-905 May 01 j 09:50	17°♉03'19	
desc. node	-905 May 03 j 12:05	16°♉53'37	
evening set	-905 May 04 j 11:40	16°♉42'35	
min. Earth dist.	-905 May 12 j 15:56	13°♉09'43	0.55358 AU
inferior conj	-905 May 13 j 19:52	12°♉29'55	-2°46'59
minimum elong	-905 May 13 j 13:10	12°♉39'29	2°44'59
morning rise	-905 May 22 j 16:40	8°♉35'23	
direct	-905 May 25 j 10:54	8°♉17'47	
morning max el	-905 Jun 05 j 18:44	13°♉34'30	20°57'47
	-905 Jun 17 j 18:29	0°♊	
asc. node	-905 Jun 20 j 04:49	4°♊27'19	
morning set	-905 Jun 25 j 06:42	14°♊32'32	
superior conj	-905 Jul 02 j 18:38	0°♋06'11	1°40'02
minimum elong	-905 Jul 02 j 16:43	29°♊56'17	1°39'56
	-905 Jul 02 j 17:26	0°♋	
max. Earth dist.	-905 Jul 07 j 03:26	8°♋55'01	1.35633 AU
evening rise	-905 Jul 11 j 09:01	17°♋04'50	
	-905 Jul 18 j 13:41	0°♌	
desc. node	-905 Jul 30 j 11:23	18°♌49'27	
	-905 Aug 07 j 17:11	0°♍	
evening max el	-905 Aug 15 j 22:33	9°♍13'32	26°27'53
retrograde	-905 Aug 28 j 17:55	16°♍25'54	
evening set	-905 Sep 04 j 06:23	13°♍43'23	
min. Earth dist.	-905 Sep 08 j 08:32	9°♍25'41	0.66155 AU
inferior conj	-905 Sep 09 j 22:12	7°♍31'11	-2°03'53
minimum elong	-905 Sep 10 j 01:16	7°♍21'51	2°02'43
morning rise	-905 Sep 15 j 20:30	1°♍43'52	
asc. node	-905 Sep 16 j 04:00	1°♍33'46	
direct	-905 Sep 18 j 21:05	0°♍52'02	
morning max el	-905 Sep 25 j 14:55	4°♍36'41	18°41'07
	-905 Oct 13 j 04:23	0°♎	
morning set	-905 Oct 16 j 09:10	5°♎06'18	
desc. node	-905 Oct 26 j 10:45	21°♎04'16	
superior conj	-905 Nov 01 j 08:50	0°♏23'31	-0°37'54
minimum elong	-905 Nov 01 j 03:54	0°♏04'07	0°37'17
	-905 Nov 01 j 02:51	0°♏	
max. Earth dist.	-905 Nov 01 j 09:41	0°♏26'53	1.44978 AU
evening rise	-905 Nov 17 j 05:56	25°♏31'13	
	-905 Nov 20 j 01:11	0°♐	
greatest brilliancy	-905 Nov 24 j 16:17	7°♐23'31	-0.8m
evening max el	-905 Dec 08 j 23:32	27°♐43'11	18°57'09
	-905 Dec 11 j 13:37	0°♑	
asc. node	-905 Dec 13 j 03:15	0°♑56'35	
retrograde	-905 Dec 15 j 19:59	1°♑36'26	
evening set	-905 Dec 19 j 01:13	0°♑36'42	
	-905 Dec 19 j 22:26	30°℞♐	
inferior conj	-905 Dec 24 j 18:03	24°♐51'04	3°16'40
minimum elong	-905 Dec 24 j 15:18	24°♐59'39	3°16'02
min. Earth dist.	-905 Dec 26 j 08:08	22°♐52'46	0.65502 AU
morning rise	-905 Dec 30 j 05:05	18°♐42'02	
direct	-904 Jan 05 j 18:41	15°♐51'16	
morning max el	-904 Jan 18 j 18:10	23°♐26'51	26°41'56
desc. node	-904 Jan 22 j 10:01	27°♐23'15	
	-904 Jan 24 j 15:03	0°♑	
	-904 Feb 14 j 01:56	0°♒	
morning set	-904 Feb 23 j 16:52	17°♒15'35	
max. Earth dist.	-904 Feb 28 j 00:04	25°♒38'28	1.34629 AU
	-904 Mar 01 j 03:57	0°♓	
superior conj	-904 Mar 03 j 06:37	4°♓20'13	-1°06'40
minimum elong	-904 Mar 03 j 09:39	4°♓35'57	1°06'08
asc. node	-904 Mar 10 j 02:35	18°♓37'30	
evening rise	-904 Mar 10 j 19:55	20°♓07'34	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

	-904 Mar 15 j 18:03	0°♈	
evening max el	-904 Mar 30 j 06:45	21°♈30'10	21°06'12
retrograde	-904 Apr 10 j 23:22	27°♈09'18	
evening set	-904 Apr 13 j 06:47	26°♈56'52	
desc. node	-904 Apr 19 j 09:09	24°♈43'32	
inferior conj	-904 Apr 22 j 14:21	22°♈58'06	-0°54'55
minimum elong	-904 Apr 22 j 11:46	23°♈01'46	0°53'59
min. Earth dist.	-904 Apr 23 j 04:58	22°♈37'28	0.55042 AU
morning rise	-904 May 01 j 16:39	18°♈53'37	
direct	-904 May 04 j 21:33	18°♈31'24	
morning max el	-904 May 17 j 18:07	24°♈40'30	22°30'42
	-904 May 22 j 14:52	0°♉	
asc. node	-904 Jun 06 j 01:52	24°♉01'30	
morning set	-904 Jun 08 j 17:04	29°♉25'44	
	-904 Jun 08 j 23:37	0°♊	
superior conj	-904 Jun 15 j 21:48	14°♊42'03	1°27'19
minimum elong	-904 Jun 15 j 19:19	14°♊28'55	1°27'02
max. Earth dist.	-904 Jun 18 j 21:51	20°♊59'26	1.34253 AU
	-904 Jun 23 j 08:49	0°♋	
evening rise	-904 Jun 23 j 18:31	0°♋47'32	
	-904 Jul 10 j 13:37	0°♌	
desc. node	-904 Jul 16 j 08:25	8°♌22'24	
evening max el	-904 Jul 28 j 10:19	22°♌39'41	27°10'14
retrograde	-904 Aug 10 j 18:20	29°♌59'08	
evening set	-904 Aug 17 j 17:52	27°♌12'44	
min. Earth dist.	-904 Aug 21 j 13:03	23°♌32'20	0.64968 AU
inferior conj	-904 Aug 23 j 15:45	21°♌10'35	-2°56'32
minimum elong	-904 Aug 23 j 19:53	20°♌58'58	2°55'10
morning rise	-904 Aug 29 j 22:34	15°♌37'40	
direct	-904 Sep 01 j 16:33	14°♌57'20	
asc. node	-904 Sep 02 j 01:03	14°♌58'00	
morning max el	-904 Sep 08 j 05:04	18°♌28'01	18°09'07
	-904 Sep 16 j 17:26	0°♍	
morning set	-904 Sep 26 j 10:27	15°♍58'21	
	-904 Oct 04 j 22:54	0°♎	
superior conj	-904 Oct 10 j 13:21	9°♎00'52	0°11'33
minimum elong	-904 Oct 10 j 14:46	9°♎06'33	0°11'22
behind sun begin	-904 Oct 10 j 06:58	8°♎35'24	
behind sun end	-904 Oct 10 j 22:35	9°♎37'40	
desc. node	-904 Oct 12 j 07:46	11°♎49'35	
max. Earth dist.	-904 Oct 14 j 04:37	14°♎47'08	1.44757 AU
	-904 Oct 23 j 21:49	0°♏	
evening rise	-904 Oct 27 j 01:51	4°♏55'13	
greatest brilliancy	-904 Nov 08 j 23:05	24°♏41'18	-0.7m
	-904 Nov 12 j 13:31	0°♐	
evening max el	-904 Nov 21 j 06:12	11°♐10'32	19°46'33
retrograde	-904 Nov 28 j 17:07	15°♐31'22	
asc. node	-904 Nov 29 j 00:18	15°♐30'52	
evening set	-904 Dec 02 j 05:52	14°♐18'21	
inferior conj	-904 Dec 07 j 18:07	8°♐18'40	2°41'13
minimum elong	-904 Dec 07 j 15:16	8°♐28'02	2°40'21
min. Earth dist.	-904 Dec 08 j 18:26	6°♐58'25	0.66546 AU
morning rise	-904 Dec 13 j 00:28	2°♐06'07	
	-904 Dec 16 j 05:23	30°℞♏	
direct	-904 Dec 19 j 00:56	29°♏26'21	
	-904 Dec 22 j 01:02	0°♐	
morning max el	-904 Dec 31 j 03:19	6°♐37'08	25°30'58
desc. node	-903 Jan 08 j 07:02	16°♐03'07	
	-903 Jan 18 j 07:57	0°♑	
morning set	-903 Feb 05 j 09:50	29°♑47'54	
	-903 Feb 05 j 12:29	0°♒	
max. Earth dist.	-903 Feb 09 j 04:23	6°♒47'44	1.36244 AU
superior conj	-903 Feb 14 j 22:56	18°♒01'48	-1°29'58
minimum elong	-903 Feb 15 j 02:37	18°♒20'08	1°29'31
	-903 Feb 20 j 20:40	0°♓	
evening rise	-903 Feb 23 j 01:02	4°♓26'32	
asc. node	-903 Feb 24 j 23:37	8°♓20'40	
	-903 Mar 09 j 22:45	0°♈	
evening max el	-903 Mar 12 j 16:42	2°♈58'50	19°52'28
retrograde	-903 Mar 22 j 16:29	7°♈45'48	
evening set	-903 Mar 24 j 20:04	7°♈33'29	
inferior conj	-903 Apr 02 j 14:10	3°♈32'08	1°01'29
minimum elong	-903 Apr 02 j 16:45	3°♈28'08	1°00'35
min. Earth dist.	-903 Apr 04 j 19:09	2°♈10'47	0.55675 AU
desc. node	-903 Apr 06 j 06:12	1°♈19'25	
	-903 Apr 08 j 19:52	30°℞♓	
morning rise	-903 Apr 11 j 11:11	29°♓00'01	
direct	-903 Apr 15 j 13:24	28°♓22'59	
	-903 Apr 22 j 03:13	0°♈	
morning max el	-903 Apr 29 j 10:29	5°♈17'46	24°11'12
	-903 May 16 j 22:31	0°♉	
asc. node	-903 May 23 j 22:53	13°♉52'57	
morning set	-903 May 24 j 04:55	14°♉24'33	
superior conj	-903 May 31 j 05:49	29°♉32'50	1°10'05
minimum elong	-903 May 31 j 03:21	29°♉19'32	1°09'41
	-903 May 31 j 10:50	0°♊	
max. Earth dist.	-903 Jun 02 j 01:10	3°♊26'07	1.33261 AU
evening rise	-903 Jun 07 j 14:42	15°♊02'46	
	-903 Jun 15 j 10:32	0°♋	
desc. node	-903 Jul 03 j 05:27	27°♋15'02	
	-903 Jul 05 j 11:42	0°♌	
evening max el	-903 Jul 10 j 20:32	5°♌44'23	27°25'25
retrograde	-903 Jul 24 j 13:01	13°♌05'05	
evening set	-903 Jul 31 j 17:47	10°♌26'33	
min. Earth dist.	-903 Aug 04 j 08:09	7°♌19'01	0.63413 AU
inferior conj	-903 Aug 07 j 00:13	4°♌37'26	-3°43'38
minimum elong	-903 Aug 07 j 04:46	4°♌25'55	3°42'30
	-903 Aug 12 j 10:23	30°℞♋	
morning rise	-903 Aug 13 j 16:50	29°♋22'06	
direct	-903 Aug 16 j 06:36	28°♋50'10	
asc. node	-903 Aug 19 j 22:06	29°♋55'01	
	-903 Aug 20 j 01:26	0°♌	
morning max el	-903 Aug 22 j 20:39	2°♌15'24	17°54'38
morning set	-903 Sep 08 j 12:48	28°♌02'03	
	-903 Sep 09 j 15:50	0°♍	
superior conj	-903 Sep 20 j 15:26	18°♍43'44	0°54'26
minimum elong	-903 Sep 20 j 20:23	19°♍04'16	0°53'49
max. Earth dist.	-903 Sep 26 j 20:46	28°♍52'31	1.43835 AU
	-903 Sep 27 j 13:37	0°♎	
desc. node	-903 Sep 29 j 04:46	2°♎36'02	
evening rise	-903 Oct 06 j 08:37	13°♎48'36	
	-903 Oct 17 j 00:36	0°♏	
evening max el	-903 Nov 04 j 07:23	24°♏37'56	20°50'00
retrograde	-903 Nov 12 j 14:39	29°♏33'00	
asc. node	-903 Nov 15 j 21:20	28°♏31'47	
evening set	-903 Nov 16 j 12:58	28°♏04'44	
inferior conj	-903 Nov 21 j 22:25	21°♏54'23	1°58'18
minimum elong	-903 Nov 21 j 20:01	22°♏02'35	1°57'26
min. Earth dist.	-903 Nov 22 j 10:38	21°♏12'37	0.67224 AU
morning rise	-903 Nov 27 j 02:53	15°♏40'26	
direct	-903 Dec 02 j 12:24	13°♏19'04	
morning max el	-903 Dec 13 j 11:48	19°♏51'58	24°06'44
	-903 Dec 22 j 03:17	0°♐	
desc. node	-903 Dec 26 j 04:03	5°♐24'10	
	-902 Jan 11 j 12:29	0°♑	
morning set	-902 Jan 18 j 05:12	11°♑12'24	
max. Earth dist.	-902 Jan 22 j 00:21	17°♑52'58	1.38212 AU
	-902 Jan 28 j 13:58	0°♒	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-902 Jan 29 j 03:20	1°♒03'40	-1°48'36
minimum elong	-902 Jan 29 j 06:40	1°♒19'33	1°48'21
evening rise	-902 Feb 06 j 23:30	18°♒19'47	
asc. node	-902 Feb 11 j 20:39	27°♒44'09	
	-902 Feb 13 j 02:12	0°♓	
evening max el	-902 Feb 23 j 13:21	15°♓05'20	18°57'51
retrograde	-902 Mar 04 j 00:01	19°♓09'27	
evening set	-902 Mar 06 j 07:18	18°♓52'33	
inferior conj	-902 Mar 14 j 06:52	14°♓36'45	2°32'33
minimum elong	-902 Mar 14 j 11:23	14°♓28'44	2°31'22
min. Earth dist.	-902 Mar 17 j 11:14	12°♓22'18	0.57113 AU
morning rise	-902 Mar 22 j 12:30	9°♓32'09	
desc. node	-902 Mar 24 j 03:13	8°♓58'10	
direct	-902 Mar 27 j 18:37	8°♓26'11	
morning max el	-902 Apr 11 j 01:32	15°♓51'02	25°45'36
	-902 Apr 22 j 11:52	0°♈	
morning set	-902 May 08 j 16:40	29°♈23'36	
	-902 May 08 j 23:34	0°♉	
asc. node	-902 May 10 j 19:56	3°♉56'25	
superior conj	-902 May 15 j 16:37	14°♉31'47	0°49'20
minimum elong	-902 May 15 j 14:38	14°♉20'59	0°48'57
max. Earth dist.	-902 May 16 j 11:01	16°♉12'22	1.32646 AU
evening rise	-902 May 22 j 18:18	29°♉40'34	
	-902 May 22 j 22:04	0°♊	
	-902 Jun 08 j 13:48	0°♋	
desc. node	-902 Jun 20 j 02:28	15°♋10'41	
evening max el	-902 Jun 23 j 03:08	18°♋16'31	27°08'46
retrograde	-902 Jul 07 j 01:03	25°♋34'58	
evening set	-902 Jul 14 j 02:08	23°♋18'30	
min. Earth dist.	-902 Jul 17 j 17:12	20°♋33'20	0.61546 AU
inferior conj	-902 Jul 20 j 20:34	17°♋45'11	-4°20'17
minimum elong	-902 Jul 21 j 00:14	17°♋36'58	4°19'44
morning rise	-902 Jul 27 j 23:55	12°♋50'05	
direct	-902 Jul 30 j 11:48	12°♋23'59	
morning max el	-902 Aug 06 j 10:49	15°♋52'28	17°58'36
asc. node	-902 Aug 06 j 19:08	16°♋13'09	
	-902 Aug 16 j 07:29	0°♌	
morning set	-902 Aug 22 j 10:23	11°♌01'24	
superior conj	-902 Sep 01 j 21:04	29°♌48'17	1°24'36
minimum elong	-902 Sep 02 j 01:42	0°♍08'28	1°24'08
	-902 Sep 01 j 23:45	0°♍	
max. Earth dist.	-902 Sep 09 j 08:06	12°♍27'55	1.42343 AU
evening rise	-902 Sep 15 j 20:18	22°♍59'00	
desc. node	-902 Sep 16 j 01:48	23°♍20'44	
	-902 Sep 20 j 08:11	0°♎	
	-902 Oct 11 j 04:45	0°♏	
evening max el	-902 Oct 18 j 02:49	8°♏06'16	22°04'04
retrograde	-902 Oct 27 j 10:44	13°♏39'08	
evening set	-902 Oct 31 j 20:44	11°♏53'39	
asc. node	-902 Nov 02 j 18:21	10°♏03'09	
inferior conj	-902 Nov 06 j 04:57	5°♏36'15	1°09'56
minimum elong	-902 Nov 06 j 03:24	5°♏41'38	1°09'18
min. Earth dist.	-902 Nov 06 j 06:16	5°♏31'44	0.67564 AU
	-902 Nov 10 j 17:43	30°℞♎	
morning rise	-902 Nov 11 j 09:54	29°♎23'20	
direct	-902 Nov 16 j 04:20	27°♎23'49	
	-902 Nov 22 j 08:51	0°♏	
morning max el	-902 Nov 25 j 22:08	3°♏10'52	22°39'12
desc. node	-902 Dec 13 j 01:05	25°♏14'55	
	-902 Dec 16 j 06:40	0°♐	
morning set	-902 Dec 29 j 20:59	21°♐14'30	
max. Earth dist.	-901 Jan 03 j 20:06	29°♐32'06	1.40329 AU
	-901 Jan 04 j 02:38	0°♑	
superior conj	-901 Jan 11 j 15:17	13°♑14'28	-1°59'19
minimum elong	-901 Jan 11 j 16:39	13°♑20'39	1°59'17
	-901 Jan 20 j 15:15	0°♒	
evening rise	-901 Jan 21 j 12:24	1°♒40'12	
asc. node	-901 Jan 29 j 17:41	16°♒41'04	
evening max el	-901 Feb 06 j 18:17	27°♒43'05	18°23'11
	-901 Feb 09 j 15:36	0°♓	
retrograde	-901 Feb 14 j 02:18	1°♓20'16	
evening set	-901 Feb 16 j 14:32	0°♓56'02	
	-901 Feb 18 j 18:14	30°℞♒	
inferior conj	-901 Feb 23 j 20:29	26°♒19'54	3°27'48
minimum elong	-901 Feb 23 j 23:43	26°♒13'12	3°27'18
min. Earth dist.	-901 Feb 27 j 06:46	23°♒31'02	0.59055 AU
morning rise	-901 Mar 03 j 06:32	20°♒49'23	
direct	-901 Mar 09 j 13:03	19°♒05'40	
desc. node	-901 Mar 11 j 00:16	19°♒11'15	
morning max el	-901 Mar 23 j 20:24	26°♒45'55	26°58'51
	-901 Mar 26 j 22:20	0°♓	
	-901 Apr 15 j 21:29	0°♈	
morning set	-901 Apr 23 j 02:35	14°♈15'51	
asc. node	-901 Apr 27 j 16:58	24°♈06'14	
superior conj	-901 Apr 30 j 04:22	29°♈31'24	0°25'55
minimum elong	-901 Apr 30 j 03:14	29°♈25'11	0°25'41
max. Earth dist.	-901 Apr 29 j 23:51	29°♈06'35	1.32395 AU
	-901 Apr 30 j 09:35	0°♉	
evening rise	-901 May 07 j 02:41	14°♉31'02	
	-901 May 14 j 22:44	0°♊	
evening max el	-901 Jun 05 j 03:45	0°♋05'30	26°19'22
	-901 Jun 05 j 01:26	0°♋	
desc. node	-901 Jun 06 j 23:30	1°♋44'31	
retrograde	-901 Jun 19 j 04:39	7°♋20'01	
evening set	-901 Jun 25 j 14:20	5°♋38'04	
min. Earth dist.	-901 Jun 29 j 16:49	2°♋59'29	0.59505 AU
inferior conj	-901 Jul 03 j 01:09	0°♋23'36	-4°38'50
minimum elong	-901 Jul 03 j 02:04	0°♋21'48	4°38'48
	-901 Jul 03 j 13:16	30°℞♊	
morning rise	-901 Jul 10 j 15:57	25°♊50'37	
direct	-901 Jul 13 j 04:01	25°♊28'29	
morning max el	-901 Jul 20 j 20:29	29°♊10'10	18°22'12
	-901 Jul 21 j 16:25	0°♋	
asc. node	-901 Jul 24 j 16:11	3°♋36'10	
morning set	-901 Aug 05 j 21:51	24°♋41'27	
	-901 Aug 08 j 16:33	0°♌	
superior conj	-901 Aug 15 j 02:55	12°♌04'45	1°41'39
minimum elong	-901 Aug 15 j 05:28	12°♌16'25	1°41'31
max. Earth dist.	-901 Aug 22 j 14:13	25°♌22'36	1.40472 AU
	-901 Aug 25 j 07:27	0°♍	
evening rise	-901 Aug 27 j 04:10	3°♍06'18	
desc. node	-901 Sep 02 j 22:50	13°♍59'36	
	-901 Sep 13 j 15:38	0°♎	
evening max el	-901 Sep 30 j 17:29	21°♎36'37	23°23'51
retrograde	-901 Oct 11 j 03:57	27°♎46'46	
evening set	-901 Oct 16 j 03:30	25°♎42'51	
asc. node	-901 Oct 20 j 15:23	20°♎32'16	
inferior conj	-901 Oct 21 j 11:56	19°♎22'03	0°17'42
minimum elong	-901 Oct 21 j 11:31	19°♎23'29	0°17'31
min. Earth dist.	-901 Oct 21 j 02:51	19°♎53'09	0.67583 AU
morning rise	-901 Oct 26 j 19:26	13°♎12'47	
direct	-901 Oct 30 j 23:41	11°♎35'31	
morning max el	-901 Nov 08 j 13:53	16°♎37'37	21°16'44
	-901 Nov 19 j 07:26	0°♏	
desc. node	-901 Nov 29 j 22:08	15°♏26'54	
morning set	-901 Dec 09 j 08:38	29°♏57'49	
	-901 Dec 09 j 09:11	0°♐	
max. Earth dist.	-901 Dec 16 j 22:32	12°♐07'59	1.42296 AU

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

superior conj	-901 Dec 24 j 05:19	24°♐20'55	-1°58'00	
minimum elong	-901 Dec 24 j 02:45	24°♐09'57	1°57'55	
	-901 Dec 27 j 11:32	0°♑		
evening rise	-900 Jan 04 j 12:08	14°♑20'12		
	-900 Jan 13 j 09:05	0°♒		
asc. node	-900 Jan 16 j 14:44	5°♒03'10		
evening max el	-900 Jan 21 j 04:28	10°♒43'24	18°08'21	
retrograde	-900 Jan 27 j 21:28	14°♒09'35		
evening set	-900 Jan 30 j 13:57	13°♒36'47		
inferior conj	-900 Feb 06 j 05:28	8°♒39'02	3°51'08	
minimum elong	-900 Feb 06 j 06:20	8°♒36'58	3°51'06	
min. Earth dist.	-900 Feb 09 j 08:47	5°♒40'14	0.61140 AU	
morning rise	-900 Feb 12 j 21:15	2°♒51'01		
direct	-900 Feb 19 j 18:02	0°♒31'59		
desc. node	-900 Feb 25 j 21:18	2°♒11'17		
morning max el	-900 Mar 04 j 21:37	8°♒19'49	27°39'39	
	-900 Mar 21 j 11:54	0°♓		
morning set	-900 Apr 06 j 08:52	28°♓54'56		
	-900 Apr 06 j 21:29	0°♈		
max. Earth dist.	-900 Apr 12 j 11:55	11°♈55'46	1.32504 AU	
superior conj	-900 Apr 13 j 15:26	14°♈25'50	0°00'37	
minimum elong	-900 Apr 13 j 15:24	14°♈25'39	0°00'38	
behind sun begin	-900 Apr 13 j 10:21	13°♈58'02		
behind sun end	-900 Apr 13 j 20:28	14°♈53'18		
asc. node	-900 Apr 13 j 14:03	14°♈18'13		
evening rise	-900 Apr 20 j 13:44	29°♈26'40		
	-900 Apr 20 j 20:03	0°♉		
	-900 May 07 j 14:04	0°♊		
evening max el	-900 May 16 j 21:45	11°♊11'11	25°02'21	
desc. node	-900 May 23 j 20:31	16°♊24'15		
retrograde	-900 May 30 j 21:53	18°♊18'22		
evening set	-900 Jun 05 j 03:44	17°♊15'13		
min. Earth dist.	-900 Jun 10 j 09:25	14°♊26'06	0.57531 AU	
inferior conj	-900 Jun 13 j 10:38	12°♊23'08	-4°28'15	
minimum elong	-900 Jun 13 j 07:13	12°♊28'56	4°27'54	
morning rise	-900 Jun 21 j 13:29	8°♊11'39		
direct	-900 Jun 24 j 02:54	7°♊52'26		
morning max el	-900 Jul 02 j 22:47	11°♊59'50	19°06'27	
asc. node	-900 Jul 10 j 13:16	21°♊49'58		
	-900 Jul 15 j 05:10	0°♋		
morning set	-900 Jul 19 j 19:12	8°♋51'43		
superior conj	-900 Jul 28 j 03:23	25°♋17'52	1°47'37	
minimum elong	-900 Jul 28 j 03:44	25°♋19'29	1°47'38	
	-900 Jul 30 j 14:30	0°♌		
max. Earth dist.	-900 Aug 03 j 17:16	7°♌36'57	1.38468 AU	
evening rise	-900 Aug 07 j 13:14	14°♌25'16		
	-900 Aug 16 j 22:49	0°♍		
desc. node	-900 Aug 19 j 19:51	4°♍28'23		
	-900 Sep 07 j 11:02	0°♎		
evening max el	-900 Sep 12 j 05:21	5°♎09'47	24°42'55	
retrograde	-900 Sep 23 j 17:19	11°♎52'05		
evening set	-900 Sep 29 j 07:32	9°♎30'11		
min. Earth dist.	-900 Oct 03 j 21:59	4°♎14'48	0.67287 AU	
inferior conj	-900 Oct 04 j 17:36	3°♎09'37	-0°36'56	
minimum elong	-900 Oct 04 j 18:30	3°♎06'36	0°36'33	
asc. node	-900 Oct 06 j 12:28	0°♎50'28		
	-900 Oct 07 j 05:08	30°℞♍		
morning rise	-900 Oct 10 j 05:32	27°♍06'41		
direct	-900 Oct 13 j 21:15	25°♍49'47		
	-900 Oct 21 j 07:23	0°♎		
morning max el	-900 Oct 21 j 13:09	0°♎14'28	20°04'55	
	-900 Nov 11 j 23:01	0°♏		
desc. node	-900 Nov 15 j 19:10	5°♏53'27		
morning set	-900 Nov 17 j 05:31	8°♏06'04		
max. Earth dist.	-900 Nov 28 j 08:41	25°♏34'54	1.43836 AU	

	-900 Dec 01 j 02:40	0°♐		
superior conj	-900 Dec 03 j 16:41	4°♐11'59	-1°40'20	
minimum elong	-900 Dec 03 j 09:43	3°♐43'32	1°39'47	
evening rise	-900 Dec 16 j 18:22	26°♐10'37		
	-900 Dec 18 j 23:37	0°♑		
asc. node	-899 Jan 02 j 11:47	22°♑39'13		
evening max el	-899 Jan 03 j 16:51	23°♑57'41	18°12'53	
retrograde	-899 Jan 10 j 04:53	27°♑26'10		
evening set	-899 Jan 13 j 01:30	26°♑43'58		
inferior conj	-899 Jan 19 j 06:01	21°♑25'55	3°50'29	
minimum elong	-899 Jan 19 j 04:50	21°♑29'05	3°50'23	
min. Earth dist.	-899 Jan 21 j 19:55	18°♑39'23	0.63084 AU	
morning rise	-899 Jan 25 j 07:22	15°♑26'38		
direct	-899 Feb 01 j 07:39	12°♑43'35		
desc. node	-899 Feb 11 j 18:22	17°♑27'46		
morning max el	-899 Feb 15 j 04:20	20°♑34'03	27°43'36	
	-899 Feb 23 j 08:22	0°♒		
	-899 Mar 14 j 11:44	0°♓		
morning set	-899 Mar 21 j 09:12	13°♓12'44		
max. Earth dist.	-899 Mar 26 j 19:05	24°♓25'10	1.32990 AU	
superior conj	-899 Mar 29 j 00:05	29°♓08'49	-0°25'43	
minimum elong	-899 Mar 29 j 01:18	29°♓15'21	0°25'27	
	-899 Mar 29 j 09:35	0°♈		
asc. node	-899 Mar 31 j 11:07	4°♈27'50		
evening rise	-899 Apr 05 j 01:33	14°♈20'14		
	-899 Apr 12 j 23:30	0°♉		
evening max el	-899 Apr 28 j 12:28	21°♉49'47	23°29'38	
desc. node	-899 May 10 j 17:33	28°♉33'20		
retrograde	-899 May 12 j 03:10	28°♉37'48		
evening set	-899 May 15 j 22:30	28°♉05'54		
min. Earth dist.	-899 May 22 j 22:53	24°♉52'15	0.55948 AU	
inferior conj	-899 May 25 j 00:05	23°♉38'59	-3°36'51	
minimum elong	-899 May 24 j 17:18	23°♉49'07	3°35'15	
morning rise	-899 Jun 02 j 14:56	19°♉42'25		
direct	-899 Jun 05 j 06:22	19°♉25'08		
morning max el	-899 Jun 15 j 15:14	24°♉12'53	20°11'36	
	-899 Jun 20 j 16:50	0°♊		
asc. node	-899 Jun 27 j 10:21	10°♊42'45		
morning set	-899 Jul 03 j 23:26	23°♊24'21		
	-899 Jul 07 j 04:47	0°♋		
superior conj	-899 Jul 11 j 17:19	9°♋13'02	1°44'50	
minimum elong	-899 Jul 11 j 16:01	9°♋06'29	1°44'48	
max. Earth dist.	-899 Jul 16 j 22:15	19°♋27'24	1.36581 AU	
evening rise	-899 Jul 20 j 21:02	26°♋51'17		
	-899 Jul 22 j 14:43	0°♌		
desc. node	-899 Aug 06 j 16:52	24°♌41'56		
	-899 Aug 10 j 08:35	0°♍		
evening max el	-899 Aug 25 j 16:34	18°♍45'24	25°53'49	
retrograde	-899 Sep 07 j 02:14	25°♍50'39		
evening set	-899 Sep 13 j 06:58	23°♍13'50		
min. Earth dist.	-899 Sep 17 j 13:22	18°♍34'43	0.66664 AU	
inferior conj	-899 Sep 18 j 20:11	16°♍57'18	-1°32'21	
minimum elong	-899 Sep 18 j 22:29	16°♍50'01	1°31'25	
asc. node	-899 Sep 23 j 09:32	11°♍55'26		
morning rise	-899 Sep 24 j 14:15	11°♍03'29		
direct	-899 Sep 27 j 19:36	10°♍03'41		
morning max el	-899 Oct 04 j 19:43	14°♍00'33	19°07'11	
	-899 Oct 16 j 16:12	0°♎		
morning set	-899 Oct 27 j 12:09	16°♎50'21		
desc. node	-899 Nov 02 j 16:12	26°♎30'20		
	-899 Nov 04 j 21:42	0°♏		
max. Earth dist.	-899 Nov 11 j 00:11	9°♏35'31	1.44762 AU	
superior conj	-899 Nov 13 j 03:13	12°♏57'01	-1°04'42	

Attention, astronomical year style is used: The year -1400 in astronomical counting style is the year 1401 BCE in historical counting style.

minimum elong	-899 Nov 12 j 19:43	12°♏27'22	1°03'51
	-899 Nov 23 j 18:48	0°♐	
evening rise	-899 Nov 28 j 02:47	7°♐03'56	
	-899 Dec 12 j 10:29	0°♑	
evening max el	-899 Dec 18 j 04:49	7°♑20'09	18°35'58
asc. node	-899 Dec 20 j 08:49	9°♑16'17	
retrograde	-899 Dec 24 j 20:14	11°♑01'51	
evening set	-899 Dec 27 j 21:49	10°♑09'07	
inferior conj	-898 Jan 02 j 18:13	4°♑32'56	3°32'41
minimum elong	-898 Jan 02 j 15:49	4°♑40'06	3°32'16
min. Earth dist.	-898 Jan 04 j 16:57	2°♑14'09	0.64725 AU
	-898 Jan 06 j 17:37	30°℞♐	
morning rise	-898 Jan 08 j 09:23	28°♐26'31	