Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

superior conj	-1399 Jul 30 j 04:42	23°♋19'36	1°17'09
minimum elong	-1399 Jul 29 j 21:59	22°♋58'42	1°17'02
	-1399 Aug 04 j 13:11	0°♌	
	-1399 Aug 28 j 13:19	0°♍	
evening rise	-1399 Sep 05 j 14:22	10°♍04'18	
	-1399 Sep 21 j 12:19	0°♎	
desc. node	-1399 Oct 08 j 18:31	21°♎35'40	
	-1399 Oct 15 j 11:56	0°♏	
	-1399 Nov 08 j 13:29	0°♐	
	-1399 Dec 02 j 18:39	0°♑	
	-1399 Dec 27 j 06:59	0°♒	
	-1398 Jan 21 j 09:49	0°♓	
asc. node	-1398 Jan 29 j 19:54	9°♓47'32	
	-1398 Feb 16 j 18:25	0°♈	
evening max el	-1398 Mar 12 j 00:07	24°♈08'21	45°29'03
	-1398 Mar 18 j 05:25	0°♉	
greatest brilliancy	-1398 Apr 18 j 15:45	21°♉50'44	-4.7m
retrograde	-1398 Apr 29 j 13:32	23°♉58'08	
evening set	-1398 May 14 j 14:42	19°♉36'20	
inferior conj	-1398 May 20 j 23:51	15°♉47'29	0°06'27
minimum elong	-1398 May 21 j 00:05	15°♉47'06	0°06'25
transit middle	-1398 May 21 j 00:05	15°♉47'06	0°06'25
transit begin	-1398 May 20 j 20:21	15°♉52'56	
transit end	-1398 May 21 j 03:49	15°♉41'17	
desc. node	-1398 May 21 j 10:57	15°♉30'08	
min. Earth dist.	-1398 May 21 j 07:52	15°♉34'57	0.28978 AU
morning rise	-1398 May 27 j 09:18	11°♉57'48	
direct	-1398 Jun 11 j 18:02	7°♉27'56	
greatest brilliancy	-1398 Jun 22 j 10:24	9°♉30'58	-4.7m
	-1398 Jul 22 j 13:51	0°♊	
morning max el	-1398 Jul 30 j 23:38	7°♊51'58	46°04'59
	-1398 Aug 21 j 08:22	0°♋	
asc. node	-1398 Sep 11 j 12:54	23°♋55'51	
	-1398 Sep 16 j 17:28	0°♌	
	-1398 Oct 11 j 17:24	0°♍	
	-1398 Nov 05 j 01:30	0°♎	
	-1398 Nov 29 j 03:13	0°♏	
	-1398 Dec 23 j 03:49	0°♐	
desc. node	-1397 Jan 01 j 04:12	11°♐14'41	
	-1397 Jan 16 j 05:40	0°♑	
morning set	-1397 Feb 03 j 12:26	22°♑42'47	
	-1397 Feb 09 j 09:30	0°♒	
	-1397 Mar 05 j 15:29	0°♓	
superior conj	-1397 Mar 14 j 11:47	10°♓54'49	-1°16'49
minimum elong	-1397 Mar 14 j 19:15	11°♓17'52	1°16'40
max. Earth dist.	-1397 Mar 16 j 21:49	13°♓53'43	1.73177 AU
	-1397 Mar 29 j 23:41	0°♈	
evening rise	-1397 Apr 20 j 20:55	26°♈52'33	
	-1397 Apr 23 j 10:03	0°♉	
asc. node	-1397 Apr 24 j 05:46	1°♉00'23	
	-1397 May 17 j 22:20	0°♊	
	-1397 Jun 11 j 12:35	0°♋	
	-1397 Jul 06 j 05:46	0°♌	
	-1397 Jul 31 j 04:05	0°♍	
desc. node	-1397 Aug 13 j 20:33	16°♍17'36	
	-1397 Aug 25 j 11:32	0°♎	
	-1397 Sep 20 j 12:16	0°♏	
	-1397 Oct 18 j 06:54	0°♐	
evening max el	-1397 Oct 18 j 08:29	0°♐04'03	47°28'29
	-1397 Nov 23 j 23:11	0°♑	
greatest brilliancy	-1397 Nov 27 j 21:46	1°♑44'12	-4.9m
asc. node	-1397 Dec 04 j 22:15	3°♑35'01	
retrograde	-1397 Dec 08 j 08:16	3°♑49'08	
	-1397 Dec 22 j 00:22	30°℞♐	
evening set	-1397 Dec 23 j 12:58	29°♐09'49	
min. Earth dist.	-1397 Dec 28 j 00:16	26°♐28'09	0.27065 AU
inferior conj	-1397 Dec 29 j 01:44	25°♐48'20	5°38'35
minimum elong	-1397 Dec 28 j 16:02	26°♐03'30	5°36'15
morning rise	-1396 Jan 02 j 19:50	22°♐55'24	
direct	-1396 Jan 18 j 13:58	18°♐02'46	
greatest brilliancy	-1396 Jan 27 j 10:54	19°♐32'08	-4.8m
	-1396 Feb 15 j 01:59	0°♑	
morning max el	-1396 Mar 07 j 22:43	19°♑07'25	46°11'23
	-1396 Mar 18 j 19:07	0°♒	
desc. node	-1396 Mar 25 j 13:31	7°♒04'07	
	-1396 Apr 15 j 14:12	0°♓	
	-1396 May 11 j 21:58	0°♈	
	-1396 Jun 06 j 11:31	0°♉	
	-1396 Jul 01 j 12:10	0°♊	
asc. node	-1396 Jul 16 j 15:22	18°♊24'51	
	-1396 Jul 26 j 02:01	0°♋	
	-1396 Aug 19 j 06:59	0°♌	
morning set	-1396 Sep 01 j 04:25	16°♌07'07	
	-1396 Sep 12 j 05:52	0°♍	
	-1396 Oct 06 j 01:47	0°♎	
max. Earth dist.	-1396 Oct 09 j 17:31	4°♎36'21	1.71039 AU
superior conj	-1396 Oct 10 j 03:39	5°♎08'17	0°56'32
minimum elong	-1396 Oct 10 j 14:34	5°♎42'41	0°56'07
	-1396 Oct 29 j 21:21	0°♏	
desc. node	-1396 Nov 05 j 06:30	8°♏01'54	
evening rise	-1396 Nov 20 j 20:58	27°♏38'17	
	-1396 Nov 22 j 18:07	0°♐	
	-1396 Dec 16 j 17:04	0°♑	
	-1395 Jan 09 j 19:33	0°♒	
	-1395 Feb 03 j 04:01	0°♓	
asc. node	-1395 Feb 26 j 07:53	28°♓04'56	
	-1395 Feb 27 j 22:15	0°♈	
	-1395 Mar 25 j 07:51	0°♉	
	-1395 Apr 20 j 19:17	0°♊	
	-1395 May 19 j 14:00	0°♋	
evening max el	-1395 May 21 j 17:33	2°♋03'48	45°21'14
desc. node	-1395 Jun 17 j 23:00	24°♋13'38	
greatest brilliancy	-1395 Jun 29 j 11:53	29°♋53'34	-4.7m
	-1395 Jun 29 j 19:32	0°♌	
retrograde	-1395 Jul 09 j 08:49	1°♌38'57	
	-1395 Jul 18 j 13:30	30°℞♋	
evening set	-1395 Jul 26 j 09:07	26°♋16'24	
inferior conj	-1395 Jul 30 j 14:12	23°♋45'01	-8°02'23
minimum elong	-1395 Jul 30 j 06:28	23°♋56'53	8°01'26
min. Earth dist.	-1395 Jul 30 j 23:55	23°♋30'08	0.28149 AU
morning rise	-1395 Aug 03 j 03:30	21°♋35'41	
direct	-1395 Aug 20 j 21:09	15°♋40'30	
greatest brilliancy	-1395 Aug 31 j 22:11	17°♋54'02	-4.8m
	-1395 Sep 20 j 10:22	0°♌	
asc. node	-1395 Oct 09 j 00:40	17°♌00'30	
morning max el	-1395 Oct 10 j 07:15	18°♌17'36	46°44'52
	-1395 Oct 21 j 10:50	0°♍	
	-1395 Nov 16 j 21:58	0°♎	
	-1395 Dec 12 j 01:17	0°♏	
	-1394 Jan 05 j 17:22	0°♐	
desc. node	-1394 Jan 28 j 15:57	28°♐03'29	
	-1394 Jan 30 j 06:02	0°♑	
	-1394 Feb 23 j 18:04	0°♒	
	-1394 Mar 20 j 06:15	0°♓	
	-1394 Apr 13 j 18:28	0°♈	
morning set	-1394 Apr 15 j 08:43	1°♈57'08	
	-1394 May 08 j 06:06	0°♉	
max. Earth dist.	-1394 May 19 j 18:28	14°♉08'00	1.73652 AU

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

superior conj	-1394 May 21 j 16:26	16°♉29'09	-0°00'08
minimum elong	-1394 May 21 j 16:26	16°♉29'08	0°00'07
behind sun begin	-1394 May 20 j 18:34	15°♉21'58	
behind sun end	-1394 May 22 j 14:18	17°♉36'18	
asc. node	-1394 May 21 j 17:48	16°♉33'21	
	-1394 Jun 01 j 16:20	0°♊	
evening rise	-1394 Jun 26 j 09:06	0°♋26'05	
	-1394 Jun 26 j 00:38	0°♋	
	-1394 Jul 20 j 07:25	0°♌	
	-1394 Aug 13 j 13:56	0°♍	
	-1394 Sep 06 j 21:54	0°♎	
desc. node	-1394 Sep 10 j 08:36	4°♎14'18	
	-1394 Oct 01 j 09:04	0°♏	
	-1394 Oct 26 j 02:10	0°♐	
	-1394 Nov 20 j 07:48	0°♑	
	-1394 Dec 16 j 20:07	0°♒	
evening max el	-1394 Dec 28 j 13:20	12°♒18'31	46°45'27
asc. node	-1393 Jan 01 j 10:08	16°♒10'25	
	-1393 Jan 16 j 14:05	0°♓	
greatest brilliancy	-1393 Feb 06 j 07:17	13°♓04'40	-4.8m
retrograde	-1393 Feb 16 j 23:57	15°♓13'57	
evening set	-1393 Mar 06 j 15:27	9°♓11'39	
inferior conj	-1393 Mar 10 j 07:38	6°♓53'18	7°53'53
minimum elong	-1393 Mar 10 j 13:55	6°♓43'18	7°53'14
min. Earth dist.	-1393 Mar 10 j 04:36	6°♓58'07	0.28865 AU
morning rise	-1393 Mar 14 j 12:34	4°♓15'52	
	-1393 Mar 23 j 08:11	30°℞♒	
direct	-1393 Mar 31 j 15:44	28°♒36'21	
	-1393 Apr 09 j 09:00	0°♓	
greatest brilliancy	-1393 Apr 10 j 06:54	0°♓17'37	-4.7m
desc. node	-1393 Apr 23 j 01:11	6°♓41'05	
morning max el	-1393 May 19 j 11:27	28°♓25'25	45°46'24
	-1393 May 21 j 02:57	0°♈	
	-1393 Jun 19 j 00:36	0°♉	
	-1393 Jul 15 j 13:52	0°♊	
	-1393 Aug 09 j 22:53	0°♋	
asc. node	-1393 Aug 14 j 03:08	5°♋02'01	
	-1393 Sep 03 j 13:51	0°♌	
	-1393 Sep 27 j 17:17	0°♍	
	-1393 Oct 21 j 14:38	0°♎	
	-1393 Nov 14 j 10:08	0°♏	
morning set	-1393 Nov 15 j 21:00	1°♏49'49	
desc. node	-1393 Dec 03 j 18:23	24°♏20'44	
	-1393 Dec 08 j 06:24	0°♐	
superior conj	-1393 Dec 27 j 23:32	24°♐43'28	-0°52'58
minimum elong	-1393 Dec 27 j 12:07	24°♐07'43	0°52'34
max. Earth dist.	-1392 Jan 01 j 00:14	29°♐46'03	1.71563 AU
	-1392 Jan 01 j 04:41	0°♑	
	-1392 Jan 25 j 05:40	0°♒	
evening rise	-1392 Feb 06 j 16:44	15°♒29'01	
	-1392 Feb 18 j 10:09	0°♓	
	-1392 Mar 13 j 19:15	0°♈	
asc. node	-1392 Mar 25 j 19:57	14°♈41'44	
	-1392 Apr 07 j 10:19	0°♉	
	-1392 May 02 j 09:01	0°♊	
	-1392 May 27 j 18:11	0°♋	
	-1392 Jun 22 j 20:15	0°♌	
desc. node	-1392 Jul 15 j 10:41	24°♌50'10	
	-1392 Jul 20 j 08:11	0°♍	
evening max el	-1392 Aug 02 j 17:24	13°♍31'50	46°29'32
	-1392 Aug 21 j 03:32	0°♎	
greatest brilliancy	-1392 Sep 12 j 10:18	13°♎14'41	-4.9m
retrograde	-1392 Sep 21 j 12:38	14°♎46'57	
evening set	-1392 Oct 07 j 09:38	9°♎54'18	
inferior conj	-1392 Oct 12 j 02:19	7°♎07'58	-5°48'34
minimum elong	-1392 Oct 12 j 12:54	6°♎51'57	5°45'57
min. Earth dist.	-1392 Oct 12 j 14:26	6°♎49'38	0.26578 AU
morning rise	-1392 Oct 17 j 15:54	3°♎52'48	
	-1392 Oct 27 j 14:00	30°℞♍	
direct	-1392 Nov 01 j 13:38	29°♍29'02	
asc. node	-1392 Nov 05 j 12:27	29°♍47'53	
	-1392 Nov 06 j 15:37	0°♎	
greatest brilliancy	-1392 Nov 12 j 04:59	1°♎39'00	-4.9m
	-1392 Dec 19 j 07:52	0°♏	
morning max el	-1392 Dec 22 j 06:51	2°♏58'20	46°50'31
	-1391 Jan 16 j 09:59	0°♐	
	-1391 Feb 11 j 14:23	0°♑	
desc. node	-1391 Feb 25 j 03:50	15°♑53'25	
	-1391 Mar 09 j 02:19	0°♒	
	-1391 Apr 03 j 06:18	0°♓	
	-1391 Apr 28 j 05:07	0°♈	
	-1391 May 22 j 23:22	0°♉	
	-1391 Jun 16 j 12:41	0°♊	
asc. node	-1391 Jun 18 j 05:36	2°♊05'36	
morning set	-1391 Jun 21 j 11:41	6°♊05'26	
	-1391 Jul 10 j 20:44	0°♋	
max. Earth dist.	-1391 Jul 23 j 19:13	16°♋03'03	1.72483 AU
superior conj	-1391 Jul 27 j 22:07	21°♋10'36	1°15'47
minimum elong	-1391 Jul 27 j 15:00	20°♋48'25	1°15'39
	-1391 Aug 04 j 00:06	0°♌	
	-1391 Aug 28 j 00:23	0°♍	
evening rise	-1391 Sep 03 j 04:32	7°♍43'32	
	-1391 Sep 20 j 23:35	0°♎	
desc. node	-1391 Oct 07 j 20:41	21°♎06'37	
	-1391 Oct 14 j 23:27	0°♏	
	-1391 Nov 08 j 01:17	0°♐	
	-1391 Dec 02 j 06:48	0°♑	
	-1391 Dec 26 j 19:42	0°♒	
	-1390 Jan 20 j 23:39	0°♓	
asc. node	-1390 Jan 28 j 21:55	9°♓11'45	
	-1390 Feb 16 j 10:55	0°♈	
evening max el	-1390 Mar 09 j 16:05	21°♈57'19	45°30'47
	-1390 Mar 18 j 07:04	0°♉	
greatest brilliancy	-1390 Apr 16 j 08:56	19°♉43'33	-4.7m
retrograde	-1390 Apr 27 j 05:35	21°♉50'07	
evening set	-1390 May 12 j 08:13	17°♉27'09	
inferior conj	-1390 May 18 j 16:26	13°♉39'12	0°26'00
minimum elong	-1390 May 18 j 17:23	13°♉37'43	0°25'44
min. Earth dist.	-1390 May 19 j 00:48	13°♉26'07	0.28990 AU
desc. node	-1390 May 20 j 13:09	12°♉29'25	
morning rise	-1390 May 25 j 02:22	9°♉48'19	
direct	-1390 Jun 09 j 10:41	5°♉19'31	
greatest brilliancy	-1390 Jun 20 j 02:22	7°♉21'36	-4.7m
	-1390 Jul 22 j 15:29	0°♊	
morning max el	-1390 Jul 28 j 14:33	5°♊38'01	46°03'44
	-1390 Aug 21 j 01:01	0°♋	
asc. node	-1390 Sep 10 j 15:04	23°♋20'33	
	-1390 Sep 16 j 07:25	0°♌	
	-1390 Oct 11 j 06:11	0°♍	
	-1390 Nov 04 j 13:42	0°♎	
	-1390 Nov 28 j 15:05	0°♏	
	-1390 Dec 22 j 15:27	0°♐	
desc. node	-1390 Dec 31 j 06:12	10°♐44'59	
	-1389 Jan 15 j 17:05	0°♑	
morning set	-1389 Feb 01 j 00:34	20°♑16'34	
	-1389 Feb 08 j 20:42	0°♒	
	-1389 Mar 05 j 02:32	0°♓	
superior conj	-1389 Mar 12 j 03:21	8°♓40'52	-1°18'11
minimum elong	-1389 Mar 12 j 10:21	9°♓02'27	1°18'05
max. Earth dist.	-1389 Mar 14 j 17:48	11°♓53'23	1.73129 AU
	-1389 Mar 29 j 10:41	0°♈	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

evening rise	-1389 Apr 18 j 14:42	24°♈46'07	
	-1389 Apr 22 j 21:06	0°♉	
asc. node	-1389 Apr 23 j 07:57	0°♉33'15	
	-1389 May 17 j 09:33	0°♊	
	-1389 Jun 11 j 00:07	0°♋	
	-1389 Jul 05 j 17:49	0°♌	
	-1389 Jul 30 j 16:59	0°♍	
desc. node	-1389 Aug 12 j 22:39	15°♍43'42	
	-1389 Aug 25 j 01:49	0°♎	
	-1389 Sep 20 j 05:09	0°♏	
evening max el	-1389 Oct 15 j 22:08	27°♏38'14	47°27'54
	-1389 Oct 18 j 06:27	0°♐	
greatest brilliancy	-1389 Nov 25 j 13:16	29°♐19'12	-4.9m
	-1389 Nov 27 j 12:06	0°♑	
asc. node	-1389 Dec 04 j 00:18	1°♑17'59	
retrograde	-1389 Dec 05 j 21:36	1°♑22'19	
	-1389 Dec 14 j 00:20	30°℞♐	
evening set	-1389 Dec 20 j 23:57	26°♐47'35	
min. Earth dist.	-1389 Dec 25 j 14:44	24°♐01'18	0.27000 AU
inferior conj	-1389 Dec 26 j 15:15	23°♐22'58	5°21'03
minimum elong	-1389 Dec 26 j 05:43	23°♐37'53	5°18'40
morning rise	-1389 Dec 31 j 12:08	20°♐26'01	
direct	-1388 Jan 16 j 02:19	15°♐38'19	
greatest brilliancy	-1388 Jan 25 j 01:26	17°♐09'09	-4.8m
	-1388 Feb 15 j 17:24	0°♑	
morning max el	-1388 Mar 05 j 11:33	16°♑44'47	46°12'53
	-1388 Mar 18 j 14:41	0°♒	
desc. node	-1388 Mar 24 j 15:40	6°♒21'42	
	-1388 Apr 15 j 05:18	0°♓	
	-1388 May 11 j 11:09	0°♈	
	-1388 Jun 05 j 23:42	0°♉	
	-1388 Jun 30 j 23:48	0°♊	
asc. node	-1388 Jul 15 j 17:21	17°♊56'01	
	-1388 Jul 25 j 13:20	0°♋	
	-1388 Aug 18 j 18:10	0°♌	
morning set	-1388 Aug 29 j 19:16	13°♌48'18	
	-1388 Sep 11 j 17:01	0°♍	
	-1388 Oct 05 j 12:59	0°♎	
max. Earth dist.	-1388 Oct 07 j 00:34	1°♎52'07	1.71063 AU
superior conj	-1388 Oct 07 j 15:30	2°♎39'08	0°59'17
minimum elong	-1388 Oct 08 j 02:26	3°♎13'35	0°58'53
	-1388 Oct 29 j 08:37	0°♏	
desc. node	-1388 Nov 04 j 08:39	7°♏33'08	
evening rise	-1388 Nov 18 j 06:33	25°♏02'11	
	-1388 Nov 22 j 05:28	0°♐	
	-1388 Dec 16 j 04:31	0°♑	
	-1387 Jan 09 j 07:10	0°♒	
	-1387 Feb 02 j 15:55	0°♓	
asc. node	-1387 Feb 25 j 10:02	27°♓34'14	
	-1387 Feb 27 j 10:40	0°♈	
	-1387 Mar 24 j 21:21	0°♉	
	-1387 Apr 20 j 11:11	0°♊	
evening max el	-1387 May 19 j 07:59	29°♊48'38	45°20'11
	-1387 May 19 j 12:46	0°♋	
desc. node	-1387 Jun 17 j 00:57	22°♋52'04	
greatest brilliancy	-1387 Jun 27 j 00:06	27°♋35'47	-4.7m
retrograde	-1387 Jul 06 j 23:23	29°♋23'14	
evening set	-1387 Jul 23 j 19:56	24°♋05'02	
inferior conj	-1387 Jul 28 j 04:47	21°♋28'22	-7°52'58
minimum elong	-1387 Jul 27 j 20:32	21°♋41'00	7°51'52
min. Earth dist.	-1387 Jul 28 j 13:57	21°♋14'21	0.28195 AU
morning rise	-1387 Jul 31 j 20:49	19°♋15'10	
direct	-1387 Aug 18 j 12:24	13°♋22'52	
greatest brilliancy	-1387 Aug 29 j 13:36	15°♋36'52	-4.8m
	-1387 Sep 20 j 20:54	0°♌	
morning max el	-1387 Oct 07 j 22:23	15°♌57'38	46°43'57
asc. node	-1387 Oct 08 j 02:47	16°♌08'46	
	-1387 Oct 21 j 05:44	0°♍	
	-1387 Nov 16 j 13:07	0°♎	
	-1387 Dec 11 j 14:48	0°♏	
	-1386 Jan 05 j 05:59	0°♐	
desc. node	-1386 Jan 27 j 18:02	27°♐32'56	
	-1386 Jan 29 j 18:03	0°♑	
	-1386 Feb 23 j 05:42	0°♒	
	-1386 Mar 19 j 17:35	0°♓	
morning set	-1386 Apr 13 j 02:25	29°♓50'20	
	-1386 Apr 13 j 05:34	0°♈	
	-1386 May 07 j 17:05	0°♉	
max. Earth dist.	-1386 May 17 j 17:48	12°♉18'38	1.73665 AU
superior conj	-1386 May 19 j 10:59	14°♉25'05	-0°03'16
minimum elong	-1386 May 19 j 11:38	14°♉27'05	0°03'13
behind sun begin	-1386 May 18 j 13:45	13°♉19'51	
behind sun end	-1386 May 20 j 09:31	15°♉34'18	
asc. node	-1386 May 20 j 19:49	16°♉05'54	
	-1386 Jun 01 j 03:17	0°♊	
evening rise	-1386 Jun 24 j 04:10	28°♊22'49	
	-1386 Jun 25 j 11:41	0°♋	
	-1386 Jul 19 j 18:42	0°♌	
	-1386 Aug 13 j 01:34	0°♍	
	-1386 Sep 06 j 09:58	0°♎	
desc. node	-1386 Sep 09 j 10:46	3°♎43'38	
	-1386 Sep 30 j 21:43	0°♏	
	-1386 Oct 25 j 15:41	0°♐	
	-1386 Nov 19 j 22:51	0°♑	
	-1386 Dec 16 j 14:50	0°♒	
evening max el	-1386 Dec 26 j 05:20	10°♒02'31	46°48'11
asc. node	-1386 Dec 31 j 12:08	15°♒17'53	
	-1385 Jan 17 j 01:09	0°♓	
greatest brilliancy	-1385 Feb 03 j 23:07	10°♓51'18	-4.8m
retrograde	-1385 Feb 14 j 17:09	13°♓01'48	
evening set	-1385 Mar 04 j 09:38	6°♓56'29	
inferior conj	-1385 Mar 07 j 23:58	4°♓40'57	8°00'51
minimum elong	-1385 Mar 08 j 05:43	4°♓31'50	8°00'19
min. Earth dist.	-1385 Mar 07 j 19:29	4°♓48'05	0.28834 AU
morning rise	-1385 Mar 12 j 02:00	2°♓08'05	
	-1385 Mar 15 j 21:27	30°℞♒	
direct	-1385 Mar 29 j 07:50	26°♒24'37	
greatest brilliancy	-1385 Apr 07 j 21:00	28°♒04'42	-4.7m
	-1385 Apr 12 j 15:41	0°♓	
desc. node	-1385 Apr 22 j 03:19	5°♓26'13	
morning max el	-1385 May 17 j 04:30	26°♓17'38	45°46'31
	-1385 May 21 j 00:37	0°♈	
	-1385 Jun 18 j 16:11	0°♉	
	-1385 Jul 15 j 03:13	0°♊	
	-1385 Aug 09 j 11:12	0°♋	
asc. node	-1385 Aug 13 j 05:21	4°♋31'52	
	-1385 Sep 03 j 01:38	0°♌	
	-1385 Sep 27 j 04:49	0°♍	
	-1385 Oct 21 j 02:02	0°♎	
morning set	-1385 Nov 13 j 07:17	29°♎15'24	
	-1385 Nov 13 j 21:27	0°♏	
desc. node	-1385 Dec 02 j 20:23	23°♏51'36	
	-1385 Dec 07 j 17:39	0°♐	
superior conj	-1385 Dec 25 j 09:25	22°♐09'03	-0°49'50
minimum elong	-1385 Dec 24 j 22:17	21°♐34'10	0°49'25
max. Earth dist.	-1385 Dec 29 j 11:32	27°♐16'13	1.71514 AU
	-1385 Dec 31 j 15:52	0°♑	
	-1384 Jan 24 j 16:48	0°♒	
evening rise	-1384 Feb 04 j 05:36	13°♒05'33	
	-1384 Feb 17 j 21:17	0°♓	
	-1384 Mar 13 j 06:29	0°♈	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

asc. node	-1384 Mar 24 j 22:05	14°♈13'36	
	-1384 Apr 06 j 21:52	0°♉	
	-1384 May 01 j 21:09	0°♊	
	-1384 May 27 j 07:23	0°♋	
	-1384 Jun 22 j 11:27	0°♌	
desc. node	-1384 Jul 14 j 12:48	24°♌06'35	
	-1384 Jul 20 j 04:01	0°♍	
evening max el	-1384 Jul 31 j 07:21	11°♍11'02	46°26'35
	-1384 Aug 21 j 19:22	0°♎	
greatest brilliancy	-1384 Sep 09 j 22:28	10°♎46'49	-4.9m
retrograde	-1384 Sep 19 j 00:25	12°♎18'18	
evening set	-1384 Oct 05 j 01:05	7°♎21'24	
inferior conj	-1384 Oct 09 j 14:29	4°♎39'23	-6°06'34
minimum elong	-1384 Oct 10 j 01:13	4°♎23'07	6°04'02
min. Earth dist.	-1384 Oct 10 j 03:20	4°♎19'53	0.26620 AU
morning rise	-1384 Oct 15 j 01:05	1°♎28'00	
	-1384 Oct 17 j 22:00	30°℞♍	
direct	-1384 Oct 30 j 02:45	27°♍00'01	
asc. node	-1384 Nov 04 j 14:31	27°♍35'56	
greatest brilliancy	-1384 Nov 09 j 18:21	29°♍10'02	-4.9m
	-1384 Nov 11 j 18:02	0°♎	
	-1384 Dec 19 j 07:44	0°♏	
morning max el	-1384 Dec 19 j 20:01	0°♏31'10	46°51'13
	-1383 Jan 16 j 02:51	0°♐	
	-1383 Feb 11 j 04:36	0°♑	
desc. node	-1383 Feb 24 j 06:02	15°♑20'31	
	-1383 Mar 08 j 15:07	0°♒	
	-1383 Apr 02 j 18:15	0°♓	
	-1383 Apr 27 j 16:32	0°♈	
	-1383 May 22 j 10:28	0°♉	
	-1383 Jun 15 j 23:37	0°♊	
asc. node	-1383 Jun 17 j 07:39	1°♊38'18	
morning set	-1383 Jun 19 j 06:00	4°♊00'40	
	-1383 Jul 10 j 07:38	0°♋	
max. Earth dist.	-1383 Jul 21 j 10:12	13°♋46'40	1.72541 AU
superior conj	-1383 Jul 25 j 15:31	19°♋01'32	1°14'18
minimum elong	-1383 Jul 25 j 08:02	18°♋38'14	1°14'09
	-1383 Aug 03 j 11:03	0°♌	
	-1383 Aug 27 j 11:26	0°♍	
evening rise	-1383 Aug 31 j 18:45	5°♍23'09	
	-1383 Sep 20 j 10:49	0°♎	
desc. node	-1383 Oct 06 j 22:45	20°♎37'26	
	-1383 Oct 14 j 10:56	0°♏	
	-1383 Nov 07 j 13:04	0°♐	
	-1383 Dec 01 j 18:58	0°♑	
	-1383 Dec 26 j 08:28	0°♒	
	-1382 Jan 20 j 13:35	0°♓	
asc. node	-1382 Jan 28 j 00:08	8°♓36'25	
	-1382 Feb 16 j 03:40	0°♈	
evening max el	-1382 Mar 07 j 07:06	19°♈44'06	45°32'35
	-1382 Mar 18 j 10:05	0°♉	
greatest brilliancy	-1382 Apr 14 j 02:04	17°♉36'35	-4.7m
retrograde	-1382 Apr 24 j 21:33	19°♉42'38	
evening set	-1382 May 10 j 01:50	15°♉18'02	
inferior conj	-1382 May 16 j 09:03	11°♉31'23	0°45'20
minimum elong	-1382 May 16 j 10:42	11°♉28'48	0°44'52
min. Earth dist.	-1382 May 16 j 17:54	11°♉17'31	0.29005 AU
desc. node	-1382 May 19 j 15:05	9°♉30'16	
morning rise	-1382 May 22 j 19:18	7°♉39'33	
direct	-1382 Jun 07 j 02:54	3°♉11'23	
greatest brilliancy	-1382 Jun 17 j 18:55	5°♉13'14	-4.7m
	-1382 Jul 22 j 15:47	0°♊	
morning max el	-1382 Jul 26 j 05:18	3°♊23'49	46°02'29
	-1382 Aug 20 j 17:18	0°♋	
asc. node	-1382 Sep 09 j 17:12	22°♋45'33	
	-1382 Sep 15 j 21:10	0°♌	
	-1382 Oct 10 j 18:47	0°♍	
	-1382 Nov 04 j 01:42	0°♎	
	-1382 Nov 28 j 02:44	0°♏	
	-1382 Dec 22 j 02:52	0°♐	
desc. node	-1382 Dec 30 j 08:16	10°♐16'06	
	-1381 Jan 15 j 04:17	0°♑	
morning set	-1381 Jan 29 j 12:26	17°♑49'59	
	-1381 Feb 08 j 07:44	0°♒	
	-1381 Mar 04 j 13:25	0°♓	
superior conj	-1381 Mar 09 j 18:53	6°♓27'11	-1°19'27
minimum elong	-1381 Mar 10 j 01:21	6°♓47'10	1°19'21
max. Earth dist.	-1381 Mar 12 j 11:30	9°♓46'28	1.73079 AU
	-1381 Mar 28 j 21:30	0°♈	
evening rise	-1381 Apr 16 j 08:26	22°♈40'05	
asc. node	-1381 Apr 22 j 09:59	0°♉06'15	
	-1381 Apr 22 j 07:57	0°♉	
	-1381 May 16 j 20:33	0°♊	
	-1381 Jun 10 j 11:28	0°♋	
	-1381 Jul 05 j 05:44	0°♌	
	-1381 Jul 30 j 05:48	0°♍	
desc. node	-1381 Aug 12 j 00:47	15°♍10'10	
	-1381 Aug 24 j 16:07	0°♎	
	-1381 Sep 19 j 22:13	0°♏	
evening max el	-1381 Oct 13 j 11:17	25°♏11'43	47°27'26
	-1381 Oct 18 j 06:53	0°♐	
greatest brilliancy	-1381 Nov 23 j 04:19	26°♐53'59	-4.9m
retrograde	-1381 Dec 03 j 10:55	28°♐55'59	
asc. node	-1381 Dec 03 j 02:20	28°♐55'50	
evening set	-1381 Dec 18 j 10:57	24°♐25'07	
min. Earth dist.	-1381 Dec 23 j 04:56	21°♐34'48	0.26937 AU
inferior conj	-1381 Dec 24 j 04:38	20°♐57'52	5°02'50
minimum elong	-1381 Dec 23 j 19:20	21°♐12'22	5°00'25
morning rise	-1381 Dec 29 j 04:19	17°♐57'09	
direct	-1380 Jan 13 j 14:30	13°♐13'56	
greatest brilliancy	-1380 Jan 22 j 15:50	14°♐46'33	-4.9m
	-1380 Feb 16 j 04:38	0°♑	
morning max el	-1380 Mar 03 j 00:58	14°♑24'11	46°14'22
	-1380 Mar 18 j 09:26	0°♒	
desc. node	-1380 Mar 23 j 17:43	5°♒40'17	
	-1380 Apr 14 j 19:57	0°♓	
	-1380 May 10 j 23:59	0°♈	
	-1380 Jun 05 j 11:34	0°♉	
	-1380 Jun 30 j 11:06	0°♊	
asc. node	-1380 Jul 14 j 19:36	17°♊28'58	
	-1380 Jul 25 j 00:20	0°♋	
	-1380 Aug 18 j 05:04	0°♌	
morning set	-1380 Aug 27 j 10:04	11°♌30'13	
	-1380 Sep 11 j 03:56	0°♍	
max. Earth dist.	-1380 Oct 04 j 09:06	29°♍13'10	1.71090 AU
	-1380 Oct 04 j 23:58	0°♎	
superior conj	-1380 Oct 05 j 03:06	0°♎09'51	1°01'56
minimum elong	-1380 Oct 05 j 13:57	0°♎44'03	1°01'34
	-1380 Oct 28 j 19:41	0°♏	
desc. node	-1380 Nov 03 j 10:38	7°♏04'33	
evening rise	-1380 Nov 15 j 15:42	22°♏25'27	
	-1380 Nov 21 j 16:35	0°♐	
	-1380 Dec 15 j 15:42	0°♑	
	-1379 Jan 08 j 18:30	0°♒	
	-1379 Feb 02 j 03:32	0°♓	
asc. node	-1379 Feb 24 j 12:08	27°♓04'15	
	-1379 Feb 26 j 22:52	0°♈	
	-1379 Mar 24 j 10:40	0°♉	
	-1379 Apr 20 j 03:00	0°♊	
evening max el	-1379 May 16 j 23:20	27°♊36'47	45°19'16
	-1379 May 19 j 12:05	0°♋	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

desc. node	-1379 Jun 16 j 03:05	21°♋29'21	
greatest brilliancy	-1379 Jun 24 j 12:08	25°♋19'16	-4.7m
retrograde	-1379 Jul 04 j 14:15	27°♋08'51	
evening set	-1379 Jul 21 j 06:51	21°♋55'11	
inferior conj	-1379 Jul 25 j 19:25	19°♋13'05	-7°42'54
minimum elong	-1379 Jul 25 j 10:42	19°♋26'26	7°41'39
min. Earth dist.	-1379 Jul 26 j 03:40	19°♋00'29	0.28239 AU
morning rise	-1379 Jul 29 j 14:15	16°♋55'54	
direct	-1379 Aug 16 j 04:09	11°♋06'57	
greatest brilliancy	-1379 Aug 27 j 04:19	13°♋20'23	-4.8m
	-1379 Sep 21 j 04:10	0°♌	
morning max el	-1379 Oct 05 j 13:46	13°♌39'29	46°42'42
asc. node	-1379 Oct 07 j 04:52	15°♌18'51	
	-1379 Oct 20 j 23:51	0°♍	
	-1379 Nov 16 j 03:50	0°♎	
	-1379 Dec 11 j 04:00	0°♏	
	-1378 Jan 04 j 18:18	0°♐	
desc. node	-1378 Jan 26 j 20:15	27°♐03'40	
	-1378 Jan 29 j 05:47	0°♑	
	-1378 Feb 22 j 17:00	0°♒	
	-1378 Mar 19 j 04:35	0°♓	
morning set	-1378 Apr 10 j 19:57	27°♓43'57	
	-1378 Apr 12 j 16:22	0°♈	
	-1378 May 07 j 03:45	0°♉	
max. Earth dist.	-1378 May 15 j 17:11	10°♉30'16	1.73675 AU
superior conj	-1378 May 17 j 05:31	12°♉21'50	-0°06'21
minimum elong	-1378 May 17 j 06:47	12°♉25'43	0°06'17
behind sun begin	-1378 May 16 j 10:08	11°♉22'20	
behind sun end	-1378 May 18 j 03:25	13°♉29'07	
asc. node	-1378 May 19 j 21:53	15°♉39'30	
	-1378 May 31 j 13:56	0°♊	
evening rise	-1378 Jun 21 j 23:19	26°♊20'43	
	-1378 Jun 24 j 22:26	0°♋	
	-1378 Jul 19 j 05:40	0°♌	
	-1378 Aug 12 j 12:52	0°♍	
	-1378 Sep 05 j 21:43	0°♎	
desc. node	-1378 Sep 08 j 12:50	3°♎13'44	
	-1378 Sep 30 j 10:05	0°♏	
	-1378 Oct 25 j 05:01	0°♐	
	-1378 Nov 19 j 13:53	0°♑	
	-1378 Dec 16 j 09:52	0°♒	
evening max el	-1378 Dec 23 j 21:41	7°♒47'38	46°50'51
asc. node	-1378 Dec 30 j 14:22	14°♒25'24	
	-1377 Jan 17 j 15:50	0°♓	
greatest brilliancy	-1377 Feb 01 j 15:11	8°♓38'17	-4.8m
retrograde	-1377 Feb 12 j 10:02	10°♓49'17	
evening set	-1377 Mar 02 j 03:28	4°♓41'33	
inferior conj	-1377 Mar 05 j 16:05	2°♓28'30	8°07'16
minimum elong	-1377 Mar 05 j 21:14	2°♓20'19	8°06'51
min. Earth dist.	-1377 Mar 05 j 10:03	2°♓38'05	0.28795 AU
morning rise	-1377 Mar 09 j 15:15	0°♓00'01	
	-1377 Mar 09 j 15:15	30°♑℞♒	
direct	-1377 Mar 26 j 23:59	24°♒13'04	
greatest brilliancy	-1377 Apr 05 j 10:31	25°♒51'26	-4.7m
	-1377 Apr 14 j 12:39	0°♓	
desc. node	-1377 Apr 21 j 05:21	4°♓13'56	
morning max el	-1377 May 14 j 20:41	24°♓08'32	45°46'39
	-1377 May 20 j 21:13	0°♈	
	-1377 Jun 18 j 07:15	0°♉	
	-1377 Jul 14 j 16:12	0°♊	
	-1377 Aug 08 j 23:10	0°♋	
asc. node	-1377 Aug 12 j 07:25	4°♋02'13	
	-1377 Sep 02 j 13:06	0°♌	
	-1377 Sep 26 j 16:01	0°♍	
	-1377 Oct 20 j 13:06	0°♎	
morning set	-1377 Nov 10 j 17:45	26°♎42'30	
	-1377 Nov 13 j 08:27	0°♏	
desc. node	-1377 Dec 01 j 22:31	23°♏23'43	
	-1377 Dec 07 j 04:37	0°♐	
superior conj	-1377 Dec 22 j 19:02	19°♐34'26	-0°46'34
minimum elong	-1377 Dec 22 j 08:17	19°♐00'46	0°46'08
max. Earth dist.	-1377 Dec 26 j 23:03	24°♐47'42	1.71469 AU
	-1377 Dec 31 j 02:50	0°♑	
	-1376 Jan 24 j 03:45	0°♒	
evening rise	-1376 Feb 01 j 17:51	10°♒40'40	
	-1376 Feb 17 j 08:13	0°♓	
	-1376 Mar 12 j 17:32	0°♈	
asc. node	-1376 Mar 24 j 00:05	13°♈45'40	
	-1376 Apr 06 j 09:13	0°♉	
	-1376 May 01 j 09:07	0°♊	
	-1376 May 26 j 20:28	0°♋	
	-1376 Jun 22 j 02:40	0°♌	
desc. node	-1376 Jul 13 j 14:59	23°♌23'13	
	-1376 Jul 20 j 00:12	0°♍	
evening max el	-1376 Jul 28 j 20:27	8°♍48'55	46°23'40
	-1376 Aug 22 j 16:00	0°♎	
greatest brilliancy	-1376 Sep 07 j 11:16	8°♎20'49	-4.9m
retrograde	-1376 Sep 16 j 11:52	9°♎51'02	
evening set	-1376 Oct 02 j 16:40	4°♎49'50	
inferior conj	-1376 Oct 07 j 02:47	2°♎12'18	-6°23'45
minimum elong	-1376 Oct 07 j 13:33	1°♎55'57	6°21'20
min. Earth dist.	-1376 Oct 07 j 16:36	1°♎51'19	0.26661 AU
	-1376 Oct 10 j 19:12	30°♑℞♍	
morning rise	-1376 Oct 12 j 10:09	29°♍04'55	
direct	-1376 Oct 27 j 15:23	24°♍32'22	
asc. node	-1376 Nov 03 j 16:33	25°♍30'34	
greatest brilliancy	-1376 Nov 07 j 08:13	26°♍42'58	-4.9m
	-1376 Nov 14 j 02:15	0°♎	
morning max el	-1376 Dec 17 j 08:12	28°♎02'12	46°51'49
	-1376 Dec 19 j 06:15	0°♏	
	-1375 Jan 15 j 19:10	0°♐	
	-1375 Feb 10 j 18:29	0°♑	
desc. node	-1375 Feb 23 j 08:00	14°♑47'37	
	-1375 Mar 08 j 03:43	0°♒	
	-1375 Apr 02 j 06:01	0°♓	
	-1375 Apr 27 j 03:47	0°♈	
	-1375 May 21 j 21:24	0°♉	
	-1375 Jun 15 j 10:23	0°♊	
asc. node	-1375 Jun 16 j 09:49	1°♊11'56	
morning set	-1375 Jun 17 j 00:06	1°♊55'46	
	-1375 Jul 09 j 18:23	0°♋	
max. Earth dist.	-1375 Jul 19 j 03:00	11°♋36'22	1.72601 AU
superior conj	-1375 Jul 23 j 08:53	16°♋52'50	1°12'43
minimum elong	-1375 Jul 23 j 01:04	16°♋28'34	1°12'32
	-1375 Aug 02 j 21:51	0°♌	
	-1375 Aug 26 j 22:22	0°♍	
evening rise	-1375 Aug 29 j 09:13	3°♍03'57	
	-1375 Sep 19 j 21:57	0°♎	
desc. node	-1375 Oct 06 j 00:46	20°♎08'30	
	-1375 Oct 13 j 22:17	0°♏	
	-1375 Nov 07 j 00:41	0°♐	
	-1375 Dec 01 j 06:57	0°♑	
	-1375 Dec 25 j 21:04	0°♒	
	-1374 Jan 20 j 03:28	0°♓	
asc. node	-1374 Jan 27 j 02:11	8°♓00'49	
	-1374 Feb 15 j 20:37	0°♈	
evening max el	-1374 Mar 04 j 21:30	17°♈29'28	45°34'26
	-1374 Mar 18 j 14:48	0°♉	
greatest brilliancy	-1374 Apr 11 j 18:55	15°♉29'14	-4.7m
retrograde	-1374 Apr 22 j 13:47	17°♉35'20	
evening set	-1374 May 07 j 19:33	13°♉08'34	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

inferior conj	-1374 May 14 j 01:40	9°♉23'35	1°04'37
minimum elong	-1374 May 14 j 04:01	9°♉19'55	1°03'58
min. Earth dist.	-1374 May 14 j 10:59	9°♉08'58	0.29020 AU
desc. node	-1374 May 18 j 17:12	6°♉32'19	
morning rise	-1374 May 20 j 12:08	5°♉31'12	
direct	-1374 Jun 04 j 18:53	1°♉03'09	
greatest brilliancy	-1374 Jun 15 j 11:46	3°♉05'24	-4.7m
	-1374 Jul 22 j 14:56	0°♊	
morning max el	-1374 Jul 23 j 20:27	1°♊10'56	46°01'16
	-1374 Aug 20 j 09:15	0°♋	
asc. node	-1374 Sep 08 j 19:12	22°♋10'30	
	-1374 Sep 15 j 10:45	0°♌	
	-1374 Oct 10 j 07:17	0°♍	
	-1374 Nov 03 j 13:38	0°♎	
	-1374 Nov 27 j 14:20	0°♏	
	-1374 Dec 21 j 14:11	0°♐	
desc. node	-1374 Dec 29 j 10:27	9°♐47'49	
	-1373 Jan 14 j 15:23	0°♑	
morning set	-1373 Jan 27 j 00:28	15°♑24'05	
	-1373 Feb 07 j 18:40	0°♒	
	-1373 Mar 04 j 00:15	0°♓	
superior conj	-1373 Mar 07 j 10:29	4°♓13'52	-1°20'35
minimum elong	-1373 Mar 07 j 16:22	4°♓32'03	1°20'30
max. Earth dist.	-1373 Mar 10 j 04:03	7°♓36'11	1.73033 AU
	-1373 Mar 28 j 08:18	0°♈	
evening rise	-1373 Apr 14 j 02:06	20°♈33'51	
asc. node	-1373 Apr 21 j 12:04	29°♈39'20	
	-1373 Apr 21 j 18:48	0°♉	
	-1373 May 16 j 07:36	0°♊	
	-1373 Jun 09 j 22:51	0°♋	
	-1373 Jul 04 j 17:44	0°♌	
	-1373 Jul 29 j 18:45	0°♍	
desc. node	-1373 Aug 11 j 02:47	14°♍35'57	
	-1373 Aug 24 j 06:38	0°♎	
	-1373 Sep 19 j 15:43	0°♏	
evening max el	-1373 Oct 11 j 00:52	22°♏46'09	47°26'52
	-1373 Oct 18 j 08:41	0°♐	
greatest brilliancy	-1373 Nov 20 j 18:49	24°♐27'40	-4.9m
retrograde	-1373 Dec 01 j 00:39	26°♐29'20	
asc. node	-1373 Dec 02 j 04:33	26°♐27'38	
evening set	-1373 Dec 15 j 22:03	22°♐01'50	
min. Earth dist.	-1373 Dec 20 j 18:50	19°♐08'05	0.26874 AU
inferior conj	-1373 Dec 21 j 17:55	18°♐32'15	4°43'51
minimum elong	-1373 Dec 21 j 08:56	18°♐46'12	4°41'26
morning rise	-1373 Dec 26 j 20:25	15°♐28'05	
direct	-1372 Jan 11 j 02:59	10°♐49'03	
greatest brilliancy	-1372 Jan 20 j 05:41	12°♐23'10	-4.9m
	-1372 Feb 16 j 12:54	0°♑	
morning max el	-1372 Feb 29 j 15:14	12°♑05'37	46°15'57
	-1372 Mar 18 j 03:42	0°♒	
desc. node	-1372 Mar 22 j 19:47	4°♒59'26	
	-1372 Apr 14 j 10:27	0°♓	
	-1372 May 10 j 12:48	0°♈	
	-1372 Jun 04 j 23:30	0°♉	
	-1372 Jun 29 j 22:31	0°♊	
asc. node	-1372 Jul 13 j 21:39	17°♊00'52	
	-1372 Jul 24 j 11:29	0°♋	
	-1372 Aug 17 j 16:06	0°♌	
morning set	-1372 Aug 25 j 00:58	9°♌12'13	
	-1372 Sep 10 j 14:59	0°♍	
max. Earth dist.	-1372 Oct 01 j 18:53	26°♍37'45	1.71120 AU
superior conj	-1372 Oct 02 j 14:51	27°♍40'38	1°04'27
minimum elong	-1372 Oct 03 j 01:32	28°♍14'19	1°04'07
	-1372 Oct 04 j 11:06	0°♎	
	-1372 Oct 28 j 06:54	0°♏	

desc. node	-1372 Nov 02 j 12:46	6°♏35'54	
evening rise	-1372 Nov 13 j 00:57	19°♏48'22	
	-1372 Nov 21 j 03:53	0°♐	
	-1372 Dec 15 j 03:06	0°♑	
	-1371 Jan 08 j 06:02	0°♒	
	-1371 Feb 01 j 15:20	0°♓	
asc. node	-1371 Feb 23 j 14:09	26°♓33'34	
	-1371 Feb 26 j 11:12	0°♈	
	-1371 Mar 24 j 00:11	0°♉	
	-1371 Apr 19 j 19:13	0°♊	
evening max el	-1371 May 14 j 15:22	25°♊26'13	45°18'15
	-1371 May 19 j 12:44	0°♋	
desc. node	-1371 Jun 15 j 05:15	20°♋03'24	
greatest brilliancy	-1371 Jun 22 j 00:49	23°♋03'08	-4.7m
retrograde	-1371 Jul 02 j 05:09	24°♋54'03	
evening set	-1371 Jul 18 j 18:02	19°♋45'13	
inferior conj	-1371 Jul 23 j 10:12	16°♋57'34	-7°32'10
minimum elong	-1371 Jul 23 j 01:05	17°♋11'32	7°30'46
min. Earth dist.	-1371 Jul 23 j 17:35	16°♋46'15	0.28280 AU
morning rise	-1371 Jul 27 j 07:56	14°♋36'04	
direct	-1371 Aug 13 j 20:07	8°♋50'59	
greatest brilliancy	-1371 Aug 24 j 18:40	11°♋03'00	-4.8m
	-1371 Sep 21 j 09:34	0°♌	
morning max el	-1371 Oct 03 j 04:50	11°♌20'03	46°41'22
asc. node	-1371 Oct 06 j 06:58	14°♌29'13	
	-1371 Oct 20 j 17:48	0°♍	
	-1371 Nov 15 j 18:37	0°♎	
	-1371 Dec 10 j 17:21	0°♏	
	-1370 Jan 04 j 06:49	0°♐	
desc. node	-1370 Jan 25 j 22:11	26°♐32'46	
	-1370 Jan 28 j 17:44	0°♑	
	-1370 Feb 22 j 04:32	0°♒	
	-1370 Mar 18 j 15:48	0°♓	
morning set	-1370 Apr 08 j 13:44	25°♓37'42	
	-1370 Apr 12 j 03:21	0°♈	
	-1370 May 06 j 14:37	0°♉	
max. Earth dist.	-1370 May 13 j 16:58	8°♉42'37	1.73682 AU
superior conj	-1370 May 15 j 00:16	10°♉18'43	-0°09'26
minimum elong	-1370 May 15 j 02:09	10°♉24'30	0°09'19
behind sun begin	-1370 May 14 j 07:56	9°♉28'33	
behind sun end	-1370 May 15 j 20:23	11°♉20'28	
asc. node	-1370 May 19 j 00:04	15°♉12'49	
	-1370 May 31 j 00:48	0°♊	
evening rise	-1370 Jun 19 j 18:39	24°♊18'28	
	-1370 Jun 24 j 09:27	0°♋	
	-1370 Jul 18 j 16:56	0°♌	
	-1370 Aug 12 j 00:30	0°♍	
	-1370 Sep 05 j 09:49	0°♎	
desc. node	-1370 Sep 07 j 14:50	2°♎42'33	
	-1370 Sep 29 j 22:51	0°♏	
	-1370 Oct 24 j 18:47	0°♐	
	-1370 Nov 19 j 05:28	0°♑	
	-1370 Dec 16 j 05:51	0°♒	
evening max el	-1370 Dec 21 j 13:41	5°♒30'39	46°53'22
asc. node	-1370 Dec 29 j 16:24	13°♒30'17	
	-1369 Jan 18 j 12:18	0°♓	
greatest brilliancy	-1369 Jan 30 j 07:55	6°♓24'49	-4.8m
retrograde	-1369 Feb 10 j 02:34	8°♓35'25	
evening set	-1369 Feb 27 j 21:08	2°♓25'51	
inferior conj	-1369 Mar 03 j 08:11	0°♓14'57	8°13'01
minimum elong	-1369 Mar 03 j 12:42	0°♓07'44	8°12'41
min. Earth dist.	-1369 Mar 03 j 00:52	0°♓26'36	0.28750 AU
	-1369 Mar 03 j 17:34	30°℞♒	
morning rise	-1369 Mar 07 j 04:33	27°♒50'33	
direct	-1369 Mar 24 j 15:55	22°♒00'36	
greatest brilliancy	-1369 Apr 03 j 00:08	23°♒37'10	-4.7m

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1369 Apr 15 j 19:42	0°♓		
desc. node	-1369 Apr 20 j 07:27	3°♓02'59		
morning max el	-1369 May 12 j 11:57	21°♓56'28	45°46'58	
	-1369 May 20 j 17:25	0°♈		
	-1369 Jun 17 j 22:19	0°♉		
	-1369 Jul 14 j 05:19	0°♊		
	-1369 Aug 08 j 11:23	0°♋		
asc. node	-1369 Aug 11 j 09:25	3°♋31'38		
	-1369 Sep 02 j 00:51	0°♌		
	-1369 Sep 26 j 03:33	0°♍		
	-1369 Oct 20 j 00:31	0°♎		
morning set	-1369 Nov 08 j 04:05	24°♎08'06		
	-1369 Nov 12 j 19:48	0°♏		
desc. node	-1369 Dec 01 j 00:39	22°♏54'46		
	-1369 Dec 06 j 15:56	0°♐		
superior conj	-1369 Dec 20 j 04:28	16°♐58'11	-0°43'10	
minimum elong	-1369 Dec 19 j 18:12	16°♐26'01	0°42'46	
max. Earth dist.	-1369 Dec 24 j 09:12	22°♐13'50	1.71422 AU	
	-1369 Dec 30 j 14:07	0°♑		
	-1368 Jan 23 j 15:01	0°♒		
evening rise	-1368 Jan 30 j 05:52	8°♒13'56		
	-1368 Feb 16 j 19:30	0°♓		
	-1368 Mar 12 j 04:56	0°♈		
asc. node	-1368 Mar 23 j 02:13	13°♈17'05		
	-1368 Apr 05 j 20:56	0°♉		
	-1368 Apr 30 j 21:26	0°♊		
	-1368 May 26 j 09:54	0°♋		
	-1368 Jun 21 j 18:19	0°♌		
desc. node	-1368 Jul 12 j 16:55	22°♌37'57		
	-1368 Jul 19 j 21:20	0°♍		
evening max el	-1368 Jul 26 j 08:30	6°♍23'36	46°20'34	
	-1368 Aug 23 j 20:46	0°♎		
greatest brilliancy	-1368 Sep 05 j 00:07	5°♎53'50	-4.9m	
retrograde	-1368 Sep 13 j 23:00	7°♎22'48		
evening set	-1368 Sep 30 j 08:10	2°♎16'51		
	-1368 Oct 04 j 04:32	30°℞♍		
inferior conj	-1368 Oct 04 j 15:02	29°♍44'03	-6°40'08	
minimum elong	-1368 Oct 05 j 01:46	29°♍27'44	6°37'49	
min. Earth dist.	-1368 Oct 05 j 06:00	29°♍21'17	0.26711 AU	
morning rise	-1368 Oct 09 j 19:02	26°♍41'00		
direct	-1368 Oct 25 j 03:38	22°♍03'06		
asc. node	-1368 Nov 02 j 18:45	23°♍28'57		
greatest brilliancy	-1368 Nov 04 j 22:36	24°♍15'08	-4.9m	
	-1368 Nov 15 j 15:29	0°♎		
morning max el	-1368 Dec 14 j 20:22	25°♎31'38	46°52'29	
	-1368 Dec 19 j 04:26	0°♏		
	-1367 Jan 15 j 11:37	0°♐		
	-1367 Feb 10 j 08:36	0°♑		
desc. node	-1367 Feb 22 j 10:07	14°♑14'12		
	-1367 Mar 07 j 16:33	0°♒		
	-1367 Apr 01 j 18:04	0°♓		
	-1367 Apr 26 j 15:19	0°♈		
	-1367 May 21 j 08:36	0°♉		
morning set	-1367 Jun 14 j 18:31	29°♉51'06		
	-1367 Jun 14 j 21:25	0°♊		
asc. node	-1367 Jun 15 j 11:53	0°♊44'24		
	-1367 Jul 09 j 05:20	0°♋		
max. Earth dist.	-1367 Jul 16 j 22:33	9°♋34'04	1.72658 AU	
superior conj	-1367 Jul 21 j 02:40	14°♋44'54	1°11'02	
minimum elong	-1367 Jul 20 j 18:34	14°♋19'45	1°10'50	
	-1367 Aug 02 j 08:52	0°♌		
	-1367 Aug 26 j 09:31	0°♍		
evening rise	-1367 Aug 27 j 00:15	0°♍46'02		
	-1367 Sep 19 j 09:20	0°♎		
desc. node	-1367 Oct 05 j 02:55	19°♎39'08		
	-1367 Oct 13 j 09:57	0°♏		
	-1367 Nov 06 j 12:39	0°♐		
	-1367 Nov 30 j 19:19	0°♑		
	-1367 Dec 25 j 10:06	0°♒		
	-1366 Jan 19 j 17:51	0°♓		
asc. node	-1366 Jan 26 j 04:12	7°♓23'53		
	-1366 Feb 15 j 14:19	0°♈		
evening max el	-1366 Mar 02 j 11:57	15°♈14'00	45°36'29	
	-1366 Mar 18 j 22:07	0°♉		
greatest brilliancy	-1366 Apr 09 j 11:14	13°♉20'17	-4.7m	
retrograde	-1366 Apr 20 j 06:25	15°♉27'08		
evening set	-1366 May 05 j 13:20	10°♉57'52		
inferior conj	-1366 May 11 j 18:12	7°♉14'44	1°23'57	
minimum elong	-1366 May 11 j 21:14	7°♉10'00	1°23'05	
min. Earth dist.	-1366 May 12 j 03:48	6°♉59'43	0.29034 AU	
desc. node	-1366 May 17 j 19:23	3°♉35'17		
morning rise	-1366 May 18 j 04:47	3°♉22'15		
	-1366 May 25 j 23:33	30°℞♈		
direct	-1366 Jun 02 j 10:58	28°♈53'51		
	-1366 Jun 10 j 05:37	0°♉		
greatest brilliancy	-1366 Jun 13 j 04:23	0°♉56'37	-4.7m	
morning max el	-1366 Jul 21 j 12:34	28°♉59'57	46°00'19	
	-1366 Jul 22 j 13:22	0°♊		
	-1366 Aug 20 j 01:05	0°♋		
asc. node	-1366 Sep 07 j 21:22	21°♋35'55		
	-1366 Sep 15 j 00:20	0°♌		
	-1366 Oct 09 j 19:51	0°♍		
	-1366 Nov 03 j 01:41	0°♎		
	-1366 Nov 27 j 02:06	0°♏		
	-1366 Dec 21 j 01:45	0°♐		
desc. node	-1366 Dec 28 j 12:26	9°♐18'08		
	-1365 Jan 14 j 02:45	0°♑		
morning set	-1365 Jan 24 j 11:47	12°♑54'55		
	-1365 Feb 07 j 05:51	0°♒		
	-1365 Mar 03 j 11:19	0°♓		
superior conj	-1365 Mar 05 j 01:26	1°♓57'45	-1°21'35	
minimum elong	-1365 Mar 05 j 06:41	2°♓13'58	1°21'32	
max. Earth dist.	-1365 Mar 07 j 19:58	5°♓23'09	1.72985 AU	
	-1365 Mar 27 j 19:19	0°♈		
evening rise	-1365 Apr 11 j 19:23	18°♈25'50		
asc. node	-1365 Apr 20 j 14:13	29°♈12'02		
	-1365 Apr 21 j 05:52	0°♉		
	-1365 May 15 j 18:51	0°♊		
	-1365 Jun 09 j 10:28	0°♋		
	-1365 Jul 04 j 05:55	0°♌		
	-1365 Jul 29 j 07:53	0°♍		
desc. node	-1365 Aug 10 j 04:54	14°♍01'44		
	-1365 Aug 23 j 21:20	0°♎		
	-1365 Sep 19 j 09:34	0°♏		
evening max el	-1365 Oct 08 j 15:08	20°♏22'32	47°26'07	
	-1365 Oct 18 j 11:54	0°♐		
greatest brilliancy	-1365 Nov 18 j 08:37	22°♐00'08	-4.9m	
retrograde	-1365 Nov 28 j 14:39	24°♐01'53		
asc. node	-1365 Dec 01 j 06:34	23°♐52'57		
evening set	-1365 Dec 13 j 09:11	19°♐37'27		
min. Earth dist.	-1365 Dec 18 j 08:21	16°♐40'41	0.26818 AU	
inferior conj	-1365 Dec 19 j 07:00	16°♐05'36	4°24'00	
minimum elong	-1365 Dec 18 j 22:25	16°♐18'55	4°21'38	
morning rise	-1365 Dec 24 j 12:17	12°♐58'10		
direct	-1364 Jan 08 j 15:55	8°♐23'14		
greatest brilliancy	-1364 Jan 17 j 19:04	9°♐58'17	-4.9m	
	-1364 Feb 16 j 19:08	0°♑		
morning max el	-1364 Feb 27 j 05:56	9°♑47'24	46°17'24	
	-1364 Mar 17 j 21:45	0°♒		
desc. node	-1364 Mar 21 j 21:57	4°♒18'44		
	-1364 Apr 14 j 00:56	0°♓		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1364 May 10 j 01:39	0°♈	
	-1364 Jun 04 j 11:26	0°♉	
	-1364 Jun 29 j 09:56	0°♊	
asc. node	-1364 Jul 12 j 23:38	16°♊32'29	
	-1364 Jul 23 j 22:38	0°♋	
	-1364 Aug 17 j 03:08	0°♌	
morning set	-1364 Aug 22 j 16:10	6°♌55'17	
	-1364 Sep 10 j 02:00	0°♍	
max. Earth dist.	-1364 Sep 29 j 03:45	23°♍59'46	1.71144 AU
superior conj	-1364 Sep 30 j 03:11	25°♍13'33	1°06'49
minimum elong	-1364 Sep 30 j 13:37	25°♍46'24	1°06'29
	-1364 Oct 03 j 22:09	0°♎	
	-1364 Oct 27 j 18:00	0°♏	
desc. node	-1364 Nov 01 j 14:53	6°♏07'32	
evening rise	-1364 Nov 10 j 10:35	17°♏12'50	
	-1364 Nov 20 j 15:04	0°♐	
	-1364 Dec 14 j 14:23	0°♑	
	-1363 Jan 07 j 17:30	0°♒	
	-1363 Feb 01 j 03:08	0°♓	
asc. node	-1363 Feb 22 j 16:17	26°♓03'09	
	-1363 Feb 25 j 23:37	0°♈	
	-1363 Mar 23 j 13:51	0°♉	
	-1363 Apr 19 j 11:46	0°♊	
evening max el	-1363 May 12 j 07:10	23°♊15'00	45°17'22
	-1363 May 19 j 14:43	0°♋	
desc. node	-1363 Jun 14 j 07:12	18°♋34'08	
greatest brilliancy	-1363 Jun 19 j 14:06	20°♋47'44	-4.7m
retrograde	-1363 Jun 29 j 19:30	22°♋39'07	
evening set	-1363 Jul 16 j 05:11	17°♋35'20	
inferior conj	-1363 Jul 21 j 00:54	14°♋42'14	-7°20'43
minimum elong	-1363 Jul 20 j 15:28	14°♋56'43	7°19'10
min. Earth dist.	-1363 Jul 21 j 07:49	14°♋31'36	0.28318 AU
morning rise	-1363 Jul 25 j 01:31	12°♋16'11	
direct	-1363 Aug 11 j 11:42	6°♋35'11	
greatest brilliancy	-1363 Aug 22 j 09:03	8°♋45'44	-4.8m
	-1363 Sep 21 j 13:02	0°♌	
morning max el	-1363 Sep 30 j 19:02	8°♌58'55	46°40'12
asc. node	-1363 Oct 05 j 09:05	13°♌40'48	
	-1363 Oct 20 j 11:12	0°♍	
	-1363 Nov 15 j 09:01	0°♎	
	-1363 Dec 10 j 06:21	0°♏	
	-1362 Jan 03 j 19:00	0°♐	
desc. node	-1362 Jan 25 j 00:17	26°♐03'12	
	-1362 Jan 28 j 05:25	0°♑	
	-1362 Feb 21 j 15:51	0°♒	
	-1362 Mar 18 j 02:50	0°♓	
morning set	-1362 Apr 06 j 07:07	23°♓30'39	
	-1362 Apr 11 j 14:11	0°♈	
	-1362 May 06 j 01:20	0°♉	
max. Earth dist.	-1362 May 11 j 14:45	6°♉49'16	1.73687 AU
superior conj	-1362 May 12 j 18:39	8°♉14'53	-0°12'31
minimum elong	-1362 May 12 j 21:09	8°♉22'33	0°12'22
behind sun begin	-1362 May 12 j 07:05	7°♉39'24	
behind sun end	-1362 May 13 j 11:12	9°♉05'41	
asc. node	-1362 May 18 j 02:04	14°♉46'03	
	-1362 May 30 j 11:32	0°♊	
evening rise	-1362 Jun 17 j 13:38	22°♊15'43	
	-1362 Jun 23 j 20:18	0°♋	
	-1362 Jul 18 j 04:03	0°♌	
	-1362 Aug 11 j 11:58	0°♍	
	-1362 Sep 04 j 21:46	0°♎	
desc. node	-1362 Sep 06 j 17:00	2°♎12'28	
	-1362 Sep 29 j 11:27	0°♏	
	-1362 Oct 24 j 08:23	0°♐	
	-1362 Nov 18 j 20:54	0°♑	
	-1362 Dec 16 j 01:57	0°♒	
evening max el	-1362 Dec 19 j 04:49	3°♒12'34	46°55'54
asc. node	-1362 Dec 28 j 18:26	12°♒35'28	
	-1361 Jan 19 j 15:27	0°♓	
greatest brilliancy	-1361 Jan 28 j 01:09	4°♓13'13	-4.8m
retrograde	-1361 Feb 07 j 18:48	6°♓22'57	
evening set	-1361 Feb 25 j 14:40	0°♓12'01	
	-1361 Feb 25 j 22:26	30°℞♒	
min. Earth dist.	-1361 Feb 28 j 16:05	28°♒16'13	0.28707 AU
inferior conj	-1361 Mar 01 j 00:26	28°♒02'52	8°17'55
minimum elong	-1361 Mar 01 j 04:18	27°♒56'42	8°17'41
morning rise	-1361 Mar 04 j 18:12	25°♒42'10	
direct	-1361 Mar 22 j 07:29	19°♒49'28	
greatest brilliancy	-1361 Mar 31 j 14:28	21°♒24'42	-4.7m
	-1361 Apr 16 j 17:33	0°♓	
desc. node	-1361 Apr 19 j 09:35	1°♓55'03	
morning max el	-1361 May 10 j 02:43	19°♓43'47	45°47'10
	-1361 May 20 j 12:44	0°♈	
	-1361 Jun 17 j 12:59	0°♉	
	-1361 Jul 13 j 18:08	0°♊	
	-1361 Aug 07 j 23:17	0°♋	
asc. node	-1361 Aug 10 j 11:38	3°♋02'30	
	-1361 Sep 01 j 12:19	0°♌	
	-1361 Sep 25 j 14:46	0°♍	
	-1361 Oct 19 j 11:37	0°♎	
morning set	-1361 Nov 05 j 14:31	21°♎34'48	
	-1361 Nov 12 j 06:51	0°♏	
desc. node	-1361 Nov 30 j 02:38	22°♏26'23	
	-1361 Dec 06 j 02:56	0°♐	
superior conj	-1361 Dec 17 j 14:04	14°♐23'31	-0°39'42
minimum elong	-1361 Dec 17 j 04:22	13°♐53'07	0°39'18
max. Earth dist.	-1361 Dec 21 j 16:12	19°♐31'06	1.71371 AU
	-1361 Dec 30 j 01:03	0°♑	
	-1360 Jan 23 j 01:52	0°♒	
evening rise	-1360 Jan 27 j 18:03	5°♒48'52	
	-1360 Feb 16 j 06:22	0°♓	
	-1360 Mar 11 j 15:57	0°♈	
asc. node	-1360 Mar 22 j 04:21	12°♈49'42	
	-1360 Apr 05 j 08:17	0°♉	
	-1360 Apr 30 j 09:27	0°♊	
	-1360 May 25 j 23:08	0°♋	
	-1360 Jun 21 j 09:55	0°♌	
desc. node	-1360 Jul 11 j 19:05	21°♌53'24	
	-1360 Jul 19 j 18:55	0°♍	
evening max el	-1360 Jul 23 j 20:10	3°♍58'24	46°17'39
	-1360 Aug 25 j 13:03	0°♎	
greatest brilliancy	-1360 Sep 02 j 12:42	3°♎27'41	-4.9m
retrograde	-1360 Sep 11 j 10:27	4°♎56'02	
evening set	-1360 Sep 27 j 23:38	29°♍44'55	
	-1360 Sep 27 j 12:57	30°℞♍	
inferior conj	-1360 Oct 02 j 03:18	27°♍16'58	-6°55'33
minimum elong	-1360 Oct 02 j 13:56	27°♍00'49	6°53'23
min. Earth dist.	-1360 Oct 02 j 19:18	26°♍52'40	0.26763 AU
morning rise	-1360 Oct 07 j 03:48	24°♍18'45	
direct	-1360 Oct 22 j 15:57	19°♍34'48	
asc. node	-1360 Nov 01 j 20:47	21°♍33'09	
greatest brilliancy	-1360 Nov 02 j 13:02	21°♍48'38	-4.9m
	-1360 Nov 16 j 17:19	0°♎	
morning max el	-1360 Dec 12 j 09:34	23°♎04'45	46°53'12
	-1360 Dec 19 j 01:25	0°♏	
	-1359 Jan 15 j 03:25	0°♐	
	-1359 Feb 09 j 22:10	0°♑	
desc. node	-1359 Feb 21 j 12:15	13°♑42'18	
	-1359 Mar 07 j 04:52	0°♒	
	-1359 Apr 01 j 05:37	0°♓	
	-1359 Apr 26 j 02:23	0°♈	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1359 May 20 j 19:24	0°♉	
morning set	-1359 Jun 12 j 12:59	27°♉47'39	
	-1359 Jun 14 j 08:06	0°♊	
asc. node	-1359 Jun 14 j 13:55	0°♊17'53	
	-1359 Jul 08 j 16:00	0°♋	
max. Earth dist.	-1359 Jul 14 j 18:27	7°♋33'47	1.72716 AU
superior conj	-1359 Jul 18 j 20:21	12°♋37'35	1°09'15
minimum elong	-1359 Jul 18 j 12:02	12°♋11'44	1°09'02
	-1359 Aug 01 j 19:35	0°♌	
evening rise	-1359 Aug 24 j 15:16	28°♌29'00	
	-1359 Aug 25 j 20:24	0°♍	
	-1359 Sep 18 j 20:25	0°♎	
desc. node	-1359 Oct 04 j 04:59	19°♎10'30	
	-1359 Oct 12 j 21:18	0°♏	
	-1359 Nov 06 j 00:19	0°♐	
	-1359 Nov 30 j 07:24	0°♑	
	-1359 Dec 24 j 22:53	0°♒	
	-1358 Jan 19 j 08:00	0°♓	
asc. node	-1358 Jan 25 j 06:25	6°♓48'24	
	-1358 Feb 15 j 07:56	0°♈	
evening max el	-1358 Feb 28 j 03:28	13°♈02'33	45°38'45
	-1358 Mar 19 j 07:19	0°♉	
greatest brilliancy	-1358 Apr 07 j 03:18	11°♉12'59	-4.7m
retrograde	-1358 Apr 17 j 23:43	13°♉21'00	
evening set	-1358 May 03 j 07:30	8°♉49'08	
inferior conj	-1358 May 09 j 10:58	5°♉07'50	1°42'52
minimum elong	-1358 May 09 j 14:39	5°♉02'04	1°41'50
min. Earth dist.	-1358 May 09 j 20:25	4°♉53'02	0.29049 AU
morning rise	-1358 May 15 j 21:32	1°♉15'36	
desc. node	-1358 May 16 j 21:19	0°♉43'36	
	-1358 May 18 j 07:47	30°℞♈	
direct	-1358 May 31 j 03:44	26°♈46'36	
greatest brilliancy	-1358 Jun 10 j 20:36	28°♈49'14	-4.7m
	-1358 Jun 13 j 18:34	0°♉	
morning max el	-1358 Jul 19 j 05:43	26°♉52'48	45°59'07
	-1358 Jul 22 j 10:30	0°♊	
	-1358 Aug 19 j 16:22	0°♋	
asc. node	-1358 Sep 06 j 23:28	21°♋01'57	
	-1358 Sep 14 j 13:34	0°♌	
	-1358 Oct 09 j 08:08	0°♍	
	-1358 Nov 02 j 13:29	0°♎	
	-1358 Nov 26 j 13:34	0°♏	
	-1358 Dec 20 j 12:59	0°♐	
desc. node	-1358 Dec 27 j 14:31	8°♐49'43	
	-1357 Jan 13 j 13:48	0°♑	
morning set	-1357 Jan 21 j 23:00	10°♑26'15	
	-1357 Feb 06 j 16:45	0°♒	
superior conj	-1357 Mar 02 j 16:23	29°♒42'20	-1°22'28
minimum elong	-1357 Mar 02 j 20:58	29°♒56'32	1°22'26
	-1357 Mar 02 j 22:06	0°♓	
max. Earth dist.	-1357 Mar 05 j 12:27	3°♓12'36	1.72935 AU
	-1357 Mar 27 j 06:02	0°♈	
evening rise	-1357 Apr 09 j 12:50	16°♈19'19	
asc. node	-1357 Apr 19 j 16:15	28°♈45'22	
	-1357 Apr 20 j 16:37	0°♉	
	-1357 May 15 j 05:46	0°♊	
	-1357 Jun 08 j 21:46	0°♋	
	-1357 Jul 03 j 17:52	0°♌	
	-1357 Jul 28 j 20:53	0°♍	
desc. node	-1357 Aug 09 j 07:01	13°♍27'55	
	-1357 Aug 23 j 12:04	0°♎	
	-1357 Sep 19 j 03:42	0°♏	
evening max el	-1357 Oct 06 j 06:23	18°♏01'48	47°25'15
	-1357 Oct 18 j 16:44	0°♐	
greatest brilliancy	-1357 Nov 15 j 22:21	19°♐32'47	-4.9m
retrograde	-1357 Nov 26 j 04:45	21°♐34'18	
asc. node	-1357 Nov 30 j 08:36	21°♐12'26	
evening set	-1357 Dec 10 j 20:30	17°♐13'02	
min. Earth dist.	-1357 Dec 15 j 21:44	14°♐13'23	0.26759 AU
inferior conj	-1357 Dec 16 j 19:59	13°♐38'59	4°03'39
minimum elong	-1357 Dec 16 j 11:51	13°♐51'34	4°01'20
morning rise	-1357 Dec 22 j 03:57	10°♐28'21	
direct	-1356 Jan 06 j 05:01	5°♐57'44	
greatest brilliancy	-1356 Jan 15 j 08:02	7°♐33'05	-4.9m
	-1356 Feb 16 j 23:11	0°♑	
morning max el	-1356 Feb 24 j 20:28	7°♑29'11	46°18'49
	-1356 Mar 17 j 15:12	0°♒	
desc. node	-1356 Mar 20 j 23:59	3°♒38'42	
	-1356 Apr 13 j 15:04	0°♓	
	-1356 May 09 j 14:12	0°♈	
	-1356 Jun 03 j 23:07	0°♉	
	-1356 Jun 28 j 21:07	0°♊	
asc. node	-1356 Jul 12 j 01:53	16°♊05'37	
	-1356 Jul 23 j 09:34	0°♋	
	-1356 Aug 16 j 14:00	0°♌	
morning set	-1356 Aug 20 j 07:39	4°♌39'44	
	-1356 Sep 09 j 12:55	0°♍	
max. Earth dist.	-1356 Sep 26 j 09:20	21°♍11'43	1.71178 AU
superior conj	-1356 Sep 27 j 15:39	22°♍47'07	1°09'01
minimum elong	-1356 Sep 28 j 01:44	23°♍18'50	1°08'44
	-1356 Oct 03 j 09:10	0°♎	
	-1356 Oct 27 j 05:07	0°♏	
desc. node	-1356 Oct 31 j 16:53	5°♏38'51	
evening rise	-1356 Nov 07 j 19:49	14°♏36'00	
	-1356 Nov 20 j 02:15	0°♐	
	-1356 Dec 14 j 01:42	0°♑	
	-1355 Jan 07 j 05:00	0°♒	
	-1355 Jan 31 j 14:56	0°♓	
asc. node	-1355 Feb 21 j 18:24	25°♓32'40	
	-1355 Feb 25 j 12:03	0°♈	
	-1355 Mar 23 j 03:35	0°♉	
	-1355 Apr 19 j 04:32	0°♊	
evening max el	-1355 May 09 j 22:47	21°♊03'46	45°16'38
	-1355 May 19 j 17:59	0°♋	
desc. node	-1355 Jun 13 j 09:22	17°♋03'04	
greatest brilliancy	-1355 Jun 17 j 04:15	18°♋34'28	-4.7m
retrograde	-1355 Jun 27 j 09:42	20°♋26'00	
evening set	-1355 Jul 13 j 16:51	15°♋27'02	
inferior conj	-1355 Jul 18 j 16:03	12°♋28'47	-7°08'43
minimum elong	-1355 Jul 18 j 06:21	12°♋43'43	7°07'03
min. Earth dist.	-1355 Jul 18 j 22:47	12°♋18'25	0.28354 AU
morning rise	-1355 Jul 22 j 19:33	9°♋58'09	
direct	-1355 Aug 09 j 03:15	4°♋21'12	
greatest brilliancy	-1355 Aug 20 j 00:19	6°♋30'49	-4.8m
	-1355 Sep 21 j 14:46	0°♌	
morning max el	-1355 Sep 28 j 08:37	6°♌36'38	46°38'46
asc. node	-1355 Oct 04 j 11:10	12°♌53'17	
	-1355 Oct 20 j 04:13	0°♍	
	-1355 Nov 14 j 23:21	0°♎	
	-1355 Dec 09 j 19:25	0°♏	
	-1354 Jan 03 j 07:19	0°♐	
desc. node	-1354 Jan 24 j 02:30	25°♐33'31	
	-1354 Jan 27 j 17:13	0°♑	
	-1354 Feb 21 j 03:16	0°♒	
	-1354 Mar 17 j 13:57	0°♓	
morning set	-1354 Apr 04 j 00:23	21°♓22'55	
	-1354 Apr 11 j 01:06	0°♈	
	-1354 May 05 j 12:09	0°♉	
max. Earth dist.	-1354 May 09 j 11:15	4°♉51'42	1.73688 AU
superior conj	-1354 May 10 j 13:13	6°♉11'22	-0°15'34

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

minimum elong	-1354 May 10 j 16:18	6°♉20'52	0°15'25
behind sun begin	-1354 May 10 j 11:20	6°♉05'38	
behind sun end	-1354 May 10 j 21:16	6°♉36'06	
asc. node	-1354 May 17 j 04:10	14°♉19'16	
	-1354 May 29 j 22:21	0°♊	
evening rise	-1354 Jun 15 j 08:59	20°♊13'53	
	-1354 Jun 23 j 07:15	0°♋	
	-1354 Jul 17 j 15:13	0°♌	
	-1354 Aug 10 j 23:28	0°♍	
	-1354 Sep 04 j 09:46	0°♎	
desc. node	-1354 Sep 05 j 19:04	1°♎41'52	
	-1354 Sep 29 j 00:12	0°♏	
	-1354 Oct 23 j 22:15	0°♐	
	-1354 Nov 18 j 12:51	0°♑	
	-1354 Dec 15 j 23:10	0°♒	
evening max el	-1354 Dec 16 j 19:11	0°♒51'09	46°58'16
asc. node	-1354 Dec 27 j 20:40	11°♒38'37	
	-1353 Jan 21 j 07:59	0°♓	
greatest brilliancy	-1353 Jan 25 j 18:29	1°♓59'47	-4.8m
retrograde	-1353 Feb 05 j 10:37	4°♓08'35	
	-1353 Feb 19 j 19:17	30°℞♒	
evening set	-1353 Feb 23 j 07:40	27°♒56'37	
inferior conj	-1353 Feb 26 j 16:27	25°♒49'00	8°22'09
minimum elong	-1353 Feb 26 j 19:36	25°♒43'59	8°22'00
min. Earth dist.	-1353 Feb 26 j 07:21	26°♒03'33	0.28660 AU
morning rise	-1353 Mar 02 j 07:47	23°♒31'50	
direct	-1353 Mar 19 j 22:19	17°♒36'23	
greatest brilliancy	-1353 Mar 29 j 05:04	19°♒11'03	-4.7m
	-1353 Apr 17 j 10:20	0°♓	
desc. node	-1353 Apr 18 j 11:37	0°♓47'38	
morning max el	-1353 May 07 j 17:11	17°♓29'26	45°47'37
	-1353 May 20 j 07:48	0°♈	
	-1353 Jun 17 j 03:42	0°♉	
	-1353 Jul 13 j 07:03	0°♊	
	-1353 Aug 07 j 11:20	0°♋	
asc. node	-1353 Aug 09 j 13:41	2°♋32'23	
	-1353 Aug 31 j 23:54	0°♌	
	-1353 Sep 25 j 02:06	0°♍	
	-1353 Oct 18 j 22:51	0°♎	
morning set	-1353 Nov 03 j 01:22	19°♎02'19	
	-1353 Nov 11 j 18:04	0°♏	
desc. node	-1353 Nov 29 j 04:47	21°♏57'52	
	-1353 Dec 05 j 14:10	0°♐	
superior conj	-1353 Dec 14 j 23:32	11°♐47'31	-0°36'08
minimum elong	-1353 Dec 14 j 14:30	11°♐19'12	0°35'44
max. Earth dist.	-1353 Dec 18 j 20:03	16°♐37'38	1.71332 AU
	-1353 Dec 29 j 12:16	0°♑	
	-1352 Jan 22 j 13:05	0°♒	
evening rise	-1352 Jan 25 j 05:43	3°♒21'00	
	-1352 Feb 15 j 17:37	0°♓	
	-1352 Mar 11 j 03:21	0°♈	
asc. node	-1352 Mar 21 j 06:21	12°♈20'46	
	-1352 Apr 04 j 20:03	0°♉	
	-1352 Apr 29 j 21:53	0°♊	
	-1352 May 25 j 12:48	0°♋	
	-1352 Jun 21 j 02:06	0°♌	
desc. node	-1352 Jul 10 j 21:14	21°♌07'23	
	-1352 Jul 19 j 17:38	0°♍	
evening max el	-1352 Jul 21 j 08:38	1°♍34'43	46°14'56
	-1352 Aug 28 j 05:10	0°♎	
greatest brilliancy	-1352 Aug 31 j 00:57	1°♎01'19	-4.8m
retrograde	-1352 Sep 08 j 22:44	2°♎29'50	
	-1352 Sep 20 j 04:16	30°℞♍	
evening set	-1352 Sep 25 j 15:20	27°♍13'24	
inferior conj	-1352 Sep 29 j 15:50	24°♍50'14	-7°09'57
minimum elong	-1352 Sep 30 j 02:16	24°♍34'25	7°07'58
min. Earth dist.	-1352 Sep 30 j 08:27	24°♍25'04	0.26815 AU
morning rise	-1352 Oct 04 j 12:47	21°♍57'14	
direct	-1352 Oct 20 j 05:02	17°♍07'01	
greatest brilliancy	-1352 Oct 31 j 03:15	19°♍22'15	-4.9m
asc. node	-1352 Oct 31 j 22:51	19°♍42'09	
	-1352 Nov 17 j 12:20	0°♎	
morning max el	-1352 Dec 09 j 23:48	20°♎40'10	46°53'41
	-1352 Dec 18 j 21:53	0°♏	
	-1351 Jan 14 j 19:13	0°♐	
	-1351 Feb 09 j 11:58	0°♑	
desc. node	-1351 Feb 20 j 14:15	13°♑08'58	
	-1351 Mar 06 j 17:33	0°♒	
	-1351 Mar 31 j 17:35	0°♓	
	-1351 Apr 25 j 13:53	0°♈	
	-1351 May 20 j 06:36	0°♉	
morning set	-1351 Jun 10 j 07:16	25°♉42'36	
asc. node	-1351 Jun 13 j 16:07	29°♉50'43	
	-1351 Jun 13 j 19:08	0°♊	
	-1351 Jul 08 j 03:00	0°♋	
max. Earth dist.	-1351 Jul 12 j 14:41	5°♋33'30	1.72770 AU
superior conj	-1351 Jul 16 j 14:00	10°♋29'08	1°07'21
minimum elong	-1351 Jul 16 j 05:30	10°♋02'46	1°07'08
	-1351 Aug 01 j 06:39	0°♌	
evening rise	-1351 Aug 22 j 06:32	26°♌11'45	
	-1351 Aug 25 j 07:37	0°♍	
	-1351 Sep 18 j 07:51	0°♎	
desc. node	-1351 Oct 03 j 07:00	18°♎40'43	
	-1351 Oct 12 j 08:58	0°♏	
	-1351 Nov 05 j 12:16	0°♐	
	-1351 Nov 29 j 19:46	0°♑	
	-1351 Dec 24 j 12:00	0°♒	
	-1350 Jan 18 j 22:41	0°♓	
asc. node	-1350 Jan 24 j 08:27	6°♓11'00	
	-1350 Feb 15 j 02:29	0°♈	
evening max el	-1350 Feb 25 j 19:42	10°♈51'19	45°40'49
	-1350 Mar 19 j 20:51	0°♉	
greatest brilliancy	-1350 Apr 04 j 19:18	9°♉03'35	-4.7m
retrograde	-1350 Apr 15 j 16:50	11°♉12'19	
evening set	-1350 May 01 j 01:35	6°♉38'01	
inferior conj	-1350 May 07 j 03:28	2°♉58'33	2°01'48
minimum elong	-1350 May 07 j 07:47	2°♉51'47	2°00'37
min. Earth dist.	-1350 May 07 j 12:39	2°♉44'10	0.29061 AU
	-1350 May 12 j 00:13	30°℞♈	
morning rise	-1350 May 13 j 13:50	29°♈06'44	
desc. node	-1350 May 15 j 23:29	27°♈51'57	
direct	-1350 May 28 j 20:35	24°♈37'11	
greatest brilliancy	-1350 Jun 08 j 12:01	26°♈39'00	-4.7m
	-1350 Jun 15 j 18:50	0°♉	
morning max el	-1350 Jul 16 j 22:40	24°♉43'56	45°58'00
	-1350 Jul 22 j 07:28	0°♊	
	-1350 Aug 19 j 07:51	0°♋	
asc. node	-1350 Sep 06 j 01:30	20°♋27'00	
	-1350 Sep 14 j 03:03	0°♌	
	-1350 Oct 08 j 20:41	0°♍	
	-1350 Nov 02 j 01:32	0°♎	
	-1350 Nov 26 j 01:19	0°♏	
	-1350 Dec 20 j 00:29	0°♐	
desc. node	-1350 Dec 26 j 16:42	8°♐20'44	
	-1349 Jan 13 j 01:06	0°♑	
morning set	-1349 Jan 19 j 10:30	7°♑57'40	
	-1349 Feb 06 j 03:54	0°♒	
superior conj	-1349 Feb 28 j 07:18	27°♒25'53	-1°23'13
minimum elong	-1349 Feb 28 j 11:10	27°♒37'51	1°23'12
	-1349 Mar 02 j 09:10	0°♓	
max. Earth dist.	-1349 Mar 03 j 06:58	1°♓07'24	1.72891 AU

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1349 Mar 26 j 17:06	0°♈	
evening rise	-1349 Apr 07 j 06:05	14°♈11'01	
asc. node	-1349 Apr 18 j 18:21	28°♈17'45	
	-1349 Apr 20 j 03:45	0°♉	
	-1349 May 14 j 17:07	0°♊	
	-1349 Jun 08 j 09:30	0°♋	
	-1349 Jul 03 j 06:15	0°♌	
	-1349 Jul 28 j 10:19	0°♍	
desc. node	-1349 Aug 08 j 09:02	12°♍52'36	
	-1349 Aug 23 j 03:18	0°♎	
	-1349 Sep 18 j 22:38	0°♏	
evening max el	-1349 Oct 03 j 21:49	15°♏40'38	47°24'14
	-1349 Oct 18 j 24:00	0°♐	
greatest brilliancy	-1349 Nov 13 j 12:31	17°♐05'06	-4.9m
retrograde	-1349 Nov 23 j 18:35	19°♐05'34	
asc. node	-1349 Nov 29 j 10:52	18°♐24'54	
evening set	-1349 Dec 08 j 08:02	14°♐47'33	
min. Earth dist.	-1349 Dec 13 j 11:25	11°♐44'47	0.26700 AU
inferior conj	-1349 Dec 14 j 08:55	11°♐11'31	3°42'41
minimum elong	-1349 Dec 14 j 01:20	11°♐23'15	3°40'28
morning rise	-1349 Dec 19 j 19:25	7°♐57'35	
direct	-1348 Jan 03 j 17:58	3°♐31'29	
greatest brilliancy	-1348 Jan 12 j 21:12	5°♐07'08	-4.9m
	-1348 Feb 17 j 01:50	0°♑	
morning max el	-1348 Feb 22 j 10:10	5°♑08'14	46°20'14
	-1348 Mar 17 j 08:28	0°♒	
desc. node	-1348 Mar 20 j 02:04	2°♒58'40	
	-1348 Apr 13 j 05:17	0°♓	
	-1348 May 09 j 02:57	0°♈	
	-1348 Jun 03 j 11:04	0°♉	
	-1348 Jun 28 j 08:37	0°♊	
asc. node	-1348 Jul 11 j 03:55	15°♊37'05	
	-1348 Jul 22 j 20:48	0°♋	
	-1348 Aug 16 j 01:09	0°♌	
morning set	-1348 Aug 17 j 22:54	2°♌22'46	
	-1348 Sep 09 j 00:04	0°♍	
max. Earth dist.	-1348 Sep 23 j 13:38	18°♍19'05	1.71213 AU
superior conj	-1348 Sep 25 j 04:10	20°♍20'17	1°11'05
minimum elong	-1348 Sep 25 j 13:50	20°♍50'43	1°10'51
	-1348 Oct 02 j 20:22	0°♎	
	-1348 Oct 26 j 16:24	0°♏	
desc. node	-1348 Oct 30 j 19:02	5°♏10'01	
evening rise	-1348 Nov 05 j 05:06	11°♏58'41	
	-1348 Nov 19 j 13:40	0°♐	
	-1348 Dec 13 j 13:13	0°♑	
	-1347 Jan 06 j 16:40	0°♒	
	-1347 Jan 31 j 02:55	0°♓	
asc. node	-1347 Feb 20 j 20:26	25°♓01'31	
	-1347 Feb 25 j 00:39	0°♈	
	-1347 Mar 22 j 17:34	0°♉	
	-1347 Apr 18 j 21:49	0°♊	
evening max el	-1347 May 07 j 13:24	18°♊49'31	45°15'46
	-1347 May 19 j 23:25	0°♋	
desc. node	-1347 Jun 12 j 11:30	15°♋27'33	
greatest brilliancy	-1347 Jun 14 j 18:18	16°♋20'00	-4.7m
retrograde	-1347 Jun 24 j 23:38	18°♋11'53	
evening set	-1347 Jul 11 j 04:22	13°♋17'19	
inferior conj	-1347 Jul 16 j 07:01	10°♋14'14	-6°56'02
minimum elong	-1347 Jul 15 j 21:06	10°♋29'31	6°54'13
min. Earth dist.	-1347 Jul 16 j 13:55	10°♋03'37	0.28392 AU
morning rise	-1347 Jul 20 j 13:28	7°♋39'02	
direct	-1347 Aug 06 j 18:14	2°♋05'53	
greatest brilliancy	-1347 Aug 17 j 16:12	4°♋15'40	-4.8m
	-1347 Sep 21 j 15:32	0°♌	
morning max el	-1347 Sep 25 j 21:51	4°♌12'56	46°37'31
asc. node	-1347 Oct 03 j 13:17	12°♌05'59	
	-1347 Oct 19 j 21:06	0°♍	
	-1347 Nov 14 j 13:39	0°♎	
	-1347 Dec 09 j 08:27	0°♏	
	-1346 Jan 02 j 19:39	0°♐	
desc. node	-1346 Jan 23 j 04:26	25°♐02'50	
	-1346 Jan 27 j 05:03	0°♑	
	-1346 Feb 20 j 14:43	0°♒	
	-1346 Mar 17 j 01:06	0°♓	
morning set	-1346 Apr 01 j 17:41	19°♓15'09	
	-1346 Apr 10 j 12:01	0°♈	
	-1346 May 04 j 22:58	0°♉	
max. Earth dist.	-1346 May 07 j 07:51	2°♉54'28	1.73690 AU
superior conj	-1346 May 08 j 07:51	4°♉08'07	-0°18'36
minimum elong	-1346 May 08 j 11:32	4°♉19'25	0°18'24
asc. node	-1346 May 16 j 06:22	13°♉52'46	
	-1346 May 29 j 09:12	0°♊	
evening rise	-1346 Jun 13 j 04:21	18°♊12'07	
	-1346 Jun 22 j 18:16	0°♋	
	-1346 Jul 17 j 02:29	0°♌	
	-1346 Aug 10 j 11:07	0°♍	
	-1346 Sep 03 j 21:56	0°♎	
desc. node	-1346 Sep 04 j 21:05	1°♎10'47	
	-1346 Sep 28 j 13:05	0°♏	
	-1346 Oct 23 j 12:17	0°♐	
	-1346 Nov 18 j 05:01	0°♑	
evening max el	-1346 Dec 14 j 09:11	28°♑28'53	47°00'42
	-1346 Dec 15 j 21:06	0°♒	
asc. node	-1346 Dec 26 j 22:41	10°♒40'07	
greatest brilliancy	-1345 Jan 23 j 11:18	29°♒45'40	-4.8m
	-1345 Jan 24 j 02:34	0°♓	
retrograde	-1345 Feb 03 j 02:32	1°♓54'21	
	-1345 Feb 12 j 17:27	30°℞♒	
evening set	-1345 Feb 21 j 00:20	25°♒41'28	
inferior conj	-1345 Feb 24 j 08:26	23°♒35'05	8°25'39
minimum elong	-1345 Feb 24 j 10:52	23°♒31'13	8°25'33
min. Earth dist.	-1345 Feb 23 j 22:33	23°♒50'52	0.28613 AU
morning rise	-1345 Feb 27 j 21:36	21°♒21'16	
direct	-1345 Mar 17 j 12:57	15°♒23'07	
greatest brilliancy	-1345 Mar 26 j 19:50	16°♒57'45	-4.7m
desc. node	-1345 Apr 17 j 13:44	29°♒42'22	
	-1345 Apr 17 j 22:44	0°♓	
morning max el	-1345 May 05 j 08:18	15°♓16'57	45°48'14
	-1345 May 20 j 02:13	0°♈	
	-1345 Jun 16 j 18:05	0°♉	
	-1345 Jul 12 j 19:48	0°♊	
	-1345 Aug 06 j 23:17	0°♋	
asc. node	-1345 Aug 08 j 15:44	2°♋02'32	
	-1345 Aug 31 j 11:26	0°♌	
	-1345 Sep 24 j 13:26	0°♍	
greatest brilliancy	-1345 Sep 26 j 23:55	3°♍03'16	-3.9m
	-1345 Oct 18 j 10:05	0°♎	
morning set	-1345 Oct 31 j 12:00	16°♎29'12	
	-1345 Nov 11 j 05:15	0°♏	
desc. node	-1345 Nov 28 j 06:54	21°♏29'29	
	-1345 Dec 05 j 01:18	0°♐	
superior conj	-1345 Dec 12 j 08:40	9°♐10'44	-0°32'26
minimum elong	-1345 Dec 12 j 00:22	8°♐44'42	0°32'05
max. Earth dist.	-1345 Dec 16 j 00:24	13°♐46'00	1.71292 AU
	-1345 Dec 28 j 23:21	0°♑	
	-1344 Jan 22 j 00:09	0°♒	
evening rise	-1344 Jan 22 j 17:19	0°♒53'24	
	-1344 Feb 15 j 04:43	0°♓	
	-1344 Mar 10 j 14:37	0°♈	
asc. node	-1344 Mar 20 j 08:31	11°♈52'51	
	-1344 Apr 04 j 07:39	0°♉	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1344 Apr 29 j 10:09	0°♊		
	-1344 May 25 j 02:20	0°♋		
	-1344 Jun 20 j 18:17	0°♌		
desc. node	-1344 Jul 09 j 23:11	20°♌20'47		
evening max el	-1344 Jul 18 j 21:50	29°♌13'41	46°12'03	
	-1344 Jul 19 j 17:05	0°♍		
greatest brilliancy	-1344 Aug 28 j 12:12	28°♍34'16	-4.8m	
	-1344 Sep 04 j 17:35	0°♎		
retrograde	-1344 Sep 06 j 11:09	0°♎03'31		
	-1344 Sep 08 j 04:22	30°℞♍		
evening set	-1344 Sep 23 j 06:50	24°♍41'47		
inferior conj	-1344 Sep 27 j 04:09	22°♍23'13	-7°23'37	
minimum elong	-1344 Sep 27 j 14:18	22°♍07'51	7°21'47	
min. Earth dist.	-1344 Sep 27 j 21:00	21°♍57'43	0.26873 AU	
morning rise	-1344 Oct 01 j 21:26	19°♍35'39		
direct	-1344 Oct 17 j 18:31	14°♍39'03		
greatest brilliancy	-1344 Oct 28 j 16:50	16°♍54'56	-4.9m	
asc. node	-1344 Oct 31 j 01:03	17°♍55'17		
	-1344 Nov 18 j 02:38	0°♎		
morning max el	-1344 Dec 07 j 14:31	18°♎16'53	46°54'10	
	-1344 Dec 18 j 17:41	0°♏		
	-1343 Jan 14 j 10:40	0°♐		
	-1343 Feb 09 j 01:25	0°♑		
desc. node	-1343 Feb 19 j 16:22	12°♑36'49		
	-1343 Mar 06 j 05:53	0°♒		
	-1343 Mar 31 j 05:13	0°♓		
	-1343 Apr 25 j 01:05	0°♈		
	-1343 May 19 j 17:31	0°♉		
morning set	-1343 Jun 08 j 01:56	23°♉39'40		
asc. node	-1343 Jun 12 j 18:10	29°♉24'03		
	-1343 Jun 13 j 05:52	0°♊		
	-1343 Jul 07 j 13:41	0°♋		
max. Earth dist.	-1343 Jul 10 j 10:25	3°♋32'47	1.72820 AU	
superior conj	-1343 Jul 14 j 08:01	8°♋22'54	1°05'24	
minimum elong	-1343 Jul 13 j 23:24	7°♋56'12	1°05'09	
	-1343 Jul 31 j 17:24	0°♌		
evening rise	-1343 Aug 19 j 22:11	23°♌56'42		
	-1343 Aug 24 j 18:33	0°♍		
	-1343 Sep 17 j 19:02	0°♎		
desc. node	-1343 Oct 02 j 09:11	18°♎12'13		
	-1343 Oct 11 j 20:26	0°♏		
	-1343 Nov 05 j 00:04	0°♐		
	-1343 Nov 29 j 08:01	0°♑		
	-1343 Dec 24 j 01:02	0°♒		
	-1342 Jan 18 j 13:16	0°♓		
asc. node	-1342 Jan 23 j 10:30	5°♓34'04		
	-1342 Feb 14 j 21:11	0°♈		
evening max el	-1342 Feb 23 j 12:18	8°♈41'49	45°43'06	
	-1342 Mar 20 j 14:17	0°♉		
greatest brilliancy	-1342 Apr 02 j 11:53	6°♉56'11	-4.7m	
retrograde	-1342 Apr 13 j 09:46	9°♉04'57		
evening set	-1342 Apr 28 j 19:59	4°♉28'21		
inferior conj	-1342 May 04 j 20:07	0°♉50'45	2°20'35	
minimum elong	-1342 May 05 j 01:02	0°♉43'01	2°19'13	
min. Earth dist.	-1342 May 05 j 05:00	0°♉36'49	0.29068 AU	
	-1342 May 06 j 04:31	30°℞♈		
morning rise	-1342 May 11 j 06:03	26°♈59'24		
desc. node	-1342 May 15 j 01:37	25°♈05'21		
direct	-1342 May 26 j 13:44	22°♈29'26		
greatest brilliancy	-1342 Jun 06 j 03:16	24°♈29'51	-4.7m	
	-1342 Jun 17 j 02:24	0°♉		
morning max el	-1342 Jul 14 j 15:08	22°♉35'15	45°56'57	
	-1342 Jul 22 j 03:14	0°♊		
	-1342 Aug 18 j 22:40	0°♋		
asc. node	-1342 Sep 05 j 03:40	19°♋53'51		
	-1342 Sep 13 j 16:01	0°♌		
	-1342 Oct 08 j 08:48	0°♍		
	-1342 Nov 01 j 13:13	0°♎		
	-1342 Nov 25 j 12:44	0°♏		
	-1342 Dec 19 j 11:42	0°♐		
desc. node	-1342 Dec 25 j 18:40	7°♐51'57		
	-1341 Jan 12 j 12:09	0°♑		
morning set	-1341 Jan 16 j 21:25	5°♑27'56		
	-1341 Feb 05 j 14:48	0°♒		
superior conj	-1341 Feb 25 j 21:41	25°♒08'32	-1°23'50	
minimum elong	-1341 Feb 26 j 00:46	25°♒18'05	1°23'50	
max. Earth dist.	-1341 Mar 01 j 02:11	29°♒05'06	1.72838 AU	
	-1341 Mar 01 j 19:57	0°♓		
	-1341 Mar 26 j 03:49	0°♈		
evening rise	-1341 Apr 04 j 23:00	12°♈02'39		
asc. node	-1341 Apr 17 j 20:30	27°♈51'20		
	-1341 Apr 19 j 14:32	0°♉		
	-1341 May 14 j 04:06	0°♊		
	-1341 Jun 07 j 20:54	0°♋		
	-1341 Jul 02 j 18:19	0°♌		
	-1341 Jul 27 j 23:27	0°♍		
desc. node	-1341 Aug 07 j 11:09	12°♍18'37		
	-1341 Aug 22 j 18:16	0°♎		
	-1341 Sep 18 j 17:32	0°♏		
evening max el	-1341 Oct 01 j 12:27	13°♏18'49	47°22'57	
	-1341 Oct 19 j 09:12	0°♐		
greatest brilliancy	-1341 Nov 11 j 03:02	14°♐38'50	-4.9m	
retrograde	-1341 Nov 21 j 07:37	16°♐37'28		
asc. node	-1341 Nov 28 j 12:49	15°♐32'16		
evening set	-1341 Dec 05 j 19:41	12°♐22'28		
min. Earth dist.	-1341 Dec 11 j 01:26	9°♐16'17	0.26649 AU	
inferior conj	-1341 Dec 11 j 21:46	8°♐44'49	3°21'04	
minimum elong	-1341 Dec 11 j 14:48	8°♐55'37	3°18'59	
morning rise	-1341 Dec 17 j 10:40	5°♐27'30		
direct	-1340 Jan 01 j 06:35	1°♐05'47		
greatest brilliancy	-1340 Jan 10 j 11:05	2°♐42'19	-4.9m	
	-1340 Feb 17 j 02:52	0°♑		
morning max el	-1340 Feb 19 j 22:56	2°♑45'16	46°21'38	
	-1340 Mar 17 j 01:10	0°♒		
desc. node	-1340 Mar 19 j 04:13	2°♒19'47		
	-1340 Apr 12 j 19:05	0°♓		
	-1340 May 08 j 15:19	0°♈		
	-1340 Jun 02 j 22:37	0°♉		
	-1340 Jun 27 j 19:42	0°♊		
asc. node	-1340 Jul 10 j 05:56	15°♊09'38		
	-1340 Jul 22 j 07:40	0°♋		
	-1340 Aug 15 j 11:57	0°♌		
morning set	-1340 Aug 15 j 14:27	0°♌07'47		
	-1340 Sep 08 j 10:53	0°♍		
max. Earth dist.	-1340 Sep 20 j 19:28	15°♍32'24	1.71249 AU	
superior conj	-1340 Sep 22 j 17:14	17°♍56'22	1°13'01	
minimum elong	-1340 Sep 23 j 02:27	18°♍25'20	1°12'47	
	-1340 Oct 02 j 07:14	0°♎		
	-1340 Oct 26 j 03:20	0°♏		
desc. node	-1340 Oct 29 j 21:08	4°♏42'10		
evening rise	-1340 Nov 02 j 14:53	9°♏24'09		
	-1340 Nov 19 j 00:42	0°♐		
	-1340 Dec 13 j 00:24	0°♑		
	-1339 Jan 06 j 04:03	0°♒		
	-1339 Jan 30 j 14:39	0°♓		
asc. node	-1339 Feb 19 j 22:34	24°♓31'17		
	-1339 Feb 24 j 13:04	0°♈		
	-1339 Mar 22 j 07:27	0°♉		
	-1339 Apr 18 j 15:12	0°♊		
evening max el	-1339 May 05 j 03:32	16°♊35'06	45°15'15	
	-1339 May 20 j 06:36	0°♋		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

desc. node	-1339 Jun 11 j 13:26	13°♋49'39	
greatest brilliancy	-1339 Jun 12 j 08:09	14°♋06'38	-4.7m
retrograde	-1339 Jun 22 j 14:07	15°♋59'35	
evening set	-1339 Jul 08 j 16:11	11°♋08'48	
inferior conj	-1339 Jul 13 j 22:12	8°♋01'16	-6°42'47
minimum elong	-1339 Jul 13 j 12:08	8°♋16'45	6°40'50
min. Earth dist.	-1339 Jul 14 j 05:09	7°♋50'32	0.28430 AU
morning rise	-1339 Jul 18 j 07:38	5°♋21'39	
	-1339 Aug 01 j 18:49	30°℞♊	
direct	-1339 Aug 04 j 09:19	29°♊52'00	
	-1339 Aug 07 j 00:36	0°♋	
greatest brilliancy	-1339 Aug 15 j 08:36	2°♋02'36	-4.8m
	-1339 Sep 21 j 14:47	0°♌	
morning max el	-1339 Sep 23 j 11:51	1°♌52'17	46°36'19
asc. node	-1339 Oct 02 j 15:24	11°♌20'17	
	-1339 Oct 19 j 13:20	0°♍	
	-1339 Nov 14 j 03:28	0°♎	
	-1339 Dec 08 j 21:07	0°♏	
	-1338 Jan 02 j 07:37	0°♐	
desc. node	-1338 Jan 22 j 06:34	24°♐33'45	
	-1338 Jan 26 j 16:33	0°♑	
	-1338 Feb 20 j 01:53	0°♒	
	-1338 Mar 16 j 12:00	0°♓	
morning set	-1338 Mar 30 j 10:40	17°♓06'54	
	-1338 Apr 09 j 22:45	0°♈	
	-1338 May 04 j 09:37	0°♉	
max. Earth dist.	-1338 May 05 j 04:07	0°♉56'47	1.73691 AU
superior conj	-1338 May 06 j 02:14	2°♉04'37	-0°21'38
minimum elong	-1338 May 06 j 06:29	2°♉17'40	0°21'24
asc. node	-1338 May 15 j 08:21	13°♉26'13	
	-1338 May 28 j 19:52	0°♊	
evening rise	-1338 Jun 10 j 23:34	16°♊10'38	
	-1338 Jun 22 j 05:04	0°♋	
	-1338 Jul 16 j 13:33	0°♌	
	-1338 Aug 09 j 22:35	0°♍	
	-1338 Sep 03 j 09:57	0°♎	
desc. node	-1338 Sep 03 j 23:15	0°♎40'36	
	-1338 Sep 28 j 01:53	0°♏	
	-1338 Oct 23 j 02:16	0°♐	
	-1338 Nov 17 j 21:14	0°♑	
evening max el	-1338 Dec 11 j 23:43	26°♑08'37	47°03'10
	-1338 Dec 15 j 19:35	0°♒	
asc. node	-1338 Dec 26 j 00:44	9°♒41'10	
greatest brilliancy	-1337 Jan 21 j 03:25	27°♒31'24	-4.8m
retrograde	-1337 Jan 31 j 18:55	29°♒40'53	
evening set	-1337 Feb 18 j 16:42	23°♒27'18	
min. Earth dist.	-1337 Feb 21 j 13:28	21°♒39'13	0.28566 AU
inferior conj	-1337 Feb 22 j 00:27	21°♒21'44	8°28'17
minimum elong	-1337 Feb 22 j 02:08	21°♒19'02	8°28'14
morning rise	-1337 Feb 25 j 11:46	19°♒10'56	
direct	-1337 Mar 15 j 03:51	13°♒10'21	
greatest brilliancy	-1337 Mar 24 j 10:24	14°♒44'52	-4.7m
desc. node	-1337 Apr 16 j 15:51	28°♒39'13	
	-1337 Apr 18 j 07:43	0°♓	
morning max el	-1337 May 03 j 00:21	13°♓07'02	45°48'45
	-1337 May 19 j 20:06	0°♈	
	-1337 Jun 16 j 08:16	0°♉	
	-1337 Jul 12 j 08:23	0°♊	
	-1337 Aug 06 j 11:04	0°♋	
asc. node	-1337 Aug 07 j 17:56	1°♋33'33	
	-1337 Aug 30 j 22:48	0°♌	
	-1337 Sep 24 j 00:36	0°♍	
greatest brilliancy	-1337 Sep 29 j 22:04	7°♍23'37	-3.9m
	-1337 Oct 17 j 21:12	0°♎	
morning set	-1337 Oct 28 j 22:52	13°♎57'08	
	-1337 Nov 10 j 16:21	0°♏	
desc. node	-1337 Nov 27 j 08:52	21°♏00'49	
	-1337 Dec 04 j 12:23	0°♐	
superior conj	-1337 Dec 09 j 17:50	6°♐34'05	-0°28'41
minimum elong	-1337 Dec 09 j 10:21	6°♐10'36	0°28'22
max. Earth dist.	-1337 Dec 13 j 06:47	11°♐00'44	1.71254 AU
	-1337 Dec 28 j 10:23	0°♑	
evening rise	-1336 Jan 20 j 05:00	28°♑26'12	
	-1336 Jan 21 j 11:09	0°♒	
	-1336 Feb 14 j 15:45	0°♓	
	-1336 Mar 10 j 01:49	0°♈	
asc. node	-1336 Mar 19 j 10:37	11°♈24'54	
	-1336 Apr 03 j 19:14	0°♉	
	-1336 Apr 28 j 22:28	0°♊	
	-1336 May 24 j 16:02	0°♋	
	-1336 Jun 20 j 10:48	0°♌	
desc. node	-1336 Jul 09 j 01:22	19°♌33'52	
evening max el	-1336 Jul 16 j 11:50	26°♌54'41	46°09'18
	-1336 Jul 19 j 17:40	0°♍	
greatest brilliancy	-1336 Aug 25 j 23:15	26°♍07'36	-4.8m
retrograde	-1336 Sep 03 j 23:42	27°♍37'34	
evening set	-1336 Sep 20 j 22:24	22°♍10'54	
inferior conj	-1336 Sep 24 j 16:35	19°♍56'39	-7°36'16
minimum elong	-1336 Sep 25 j 02:24	19°♍41'49	7°34'37
min. Earth dist.	-1336 Sep 25 j 09:19	19°♍31'20	0.26930 AU
morning rise	-1336 Sep 29 j 06:06	17°♍14'29	
direct	-1336 Oct 15 j 08:25	12°♍11'48	
greatest brilliancy	-1336 Oct 26 j 05:58	14°♍27'20	-4.9m
asc. node	-1336 Oct 30 j 03:04	16°♍12'27	
	-1336 Nov 18 j 13:18	0°♎	
morning max el	-1336 Dec 05 j 05:01	15°♎53'00	46°54'24
	-1336 Dec 18 j 12:59	0°♏	
	-1335 Jan 14 j 01:58	0°♐	
	-1335 Feb 08 j 14:52	0°♑	
desc. node	-1335 Feb 18 j 18:29	12°♑04'31	
	-1335 Mar 05 j 18:15	0°♒	
	-1335 Mar 30 j 16:54	0°♓	
	-1335 Apr 24 j 12:19	0°♈	
	-1335 May 19 j 04:29	0°♉	
morning set	-1335 Jun 05 j 20:34	21°♉36'23	
asc. node	-1335 Jun 11 j 20:12	28°♉56'58	
	-1335 Jun 12 j 16:44	0°♊	
	-1335 Jul 07 j 00:31	0°♋	
max. Earth dist.	-1335 Jul 08 j 04:09	1°♋25'28	1.72871 AU
superior conj	-1335 Jul 12 j 02:00	6°♋16'08	1°03'21
minimum elong	-1335 Jul 11 j 17:18	5°♋49'14	1°03'05
	-1335 Jul 31 j 04:20	0°♌	
evening rise	-1335 Aug 17 j 13:46	21°♌41'00	
	-1335 Aug 24 j 05:39	0°♍	
	-1335 Sep 17 j 06:21	0°♎	
desc. node	-1335 Oct 01 j 11:12	17°♎42'44	
	-1335 Oct 11 j 08:03	0°♏	
	-1335 Nov 04 j 12:02	0°♐	
	-1335 Nov 28 j 20:29	0°♑	
	-1335 Dec 23 j 14:20	0°♒	
	-1334 Jan 18 j 04:16	0°♓	
asc. node	-1334 Jan 22 j 12:42	4°♓56'36	
	-1334 Feb 14 j 16:39	0°♈	
evening max el	-1334 Feb 21 j 04:30	6°♈30'34	45°45'25
	-1334 Mar 21 j 14:26	0°♉	
greatest brilliancy	-1334 Mar 31 j 05:06	4°♉49'00	-4.7m
retrograde	-1334 Apr 11 j 02:20	6°♉57'06	
evening set	-1334 Apr 26 j 14:32	2°♉18'11	
	-1334 Apr 30 j 11:25	30°℞♈	
inferior conj	-1334 May 02 j 12:49	28°♈42'37	2°39'03
minimum elong	-1334 May 02 j 18:19	28°♈33'58	2°37'32

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

min. Earth dist.	-1334 May 02 j 21:33	28°♈28'53	0.29074 AU
morning rise	-1334 May 08 j 22:07	24°♈51'45	
desc. node	-1334 May 14 j 03:33	22°♈22'18	
direct	-1334 May 24 j 06:44	20°♈21'24	
greatest brilliancy	-1334 Jun 03 j 18:37	22°♈20'18	-4.7m
	-1334 Jun 18 j 01:21	0°♉	
morning max el	-1334 Jul 12 j 06:41	20°♉23'40	45°55'48
	-1334 Jul 21 j 22:43	0°♊	
	-1334 Aug 18 j 13:36	0°♋	
asc. node	-1334 Sep 04 j 05:44	19°♋19'38	
	-1334 Sep 13 j 05:13	0°♌	
	-1334 Oct 07 j 21:11	0°♍	
	-1334 Nov 01 j 01:09	0°♎	
	-1334 Nov 25 j 00:23	0°♏	
	-1334 Dec 18 j 23:09	0°♐	
desc. node	-1334 Dec 24 j 20:47	7°♐22'51	
	-1333 Jan 11 j 23:27	0°♑	
morning set	-1333 Jan 14 j 08:06	2°♑56'34	
	-1333 Feb 05 j 01:59	0°♒	
superior conj	-1333 Feb 23 j 11:54	22°♒49'39	-1°24'19
minimum elong	-1333 Feb 23 j 14:11	22°♒56'43	1°24'19
max. Earth dist.	-1333 Feb 26 j 20:44	26°♒59'45	1.72784 AU
	-1333 Mar 01 j 07:02	0°♓	
	-1333 Mar 25 j 14:52	0°♈	
evening rise	-1333 Apr 02 j 15:44	9°♈52'42	
asc. node	-1333 Apr 16 j 22:30	27°♈23'34	
	-1333 Apr 19 j 01:38	0°♉	
	-1333 May 13 j 15:24	0°♊	
	-1333 Jun 07 j 08:37	0°♋	
	-1333 Jul 02 j 06:46	0°♌	
	-1333 Jul 27 j 13:03	0°♍	
desc. node	-1333 Aug 06 j 13:15	11°♍43'13	
	-1333 Aug 22 j 09:53	0°♎	
	-1333 Sep 18 j 13:29	0°♏	
evening max el	-1333 Sep 29 j 02:05	10°♏53'02	47°21'32
	-1333 Oct 19 j 22:20	0°♐	
greatest brilliancy	-1333 Nov 08 j 17:50	12°♐11'13	-4.9m
retrograde	-1333 Nov 18 j 20:02	14°♐07'45	
asc. node	-1333 Nov 27 j 14:55	12°♐31'55	
evening set	-1333 Dec 03 j 07:22	9°♐55'17	
min. Earth dist.	-1333 Dec 08 j 15:38	6°♐45'47	0.26599 AU
inferior conj	-1333 Dec 09 j 10:30	6°♐16'34	2°58'55
minimum elong	-1333 Dec 09 j 04:11	6°♐26'22	2°57'00
morning rise	-1333 Dec 15 j 01:39	2°♐56'04	
	-1333 Dec 21 j 15:00	30°℞♏	
direct	-1333 Dec 29 j 18:34	28°♏38'20	
	-1332 Jan 07 j 05:06	0°♐	
greatest brilliancy	-1332 Jan 08 j 01:18	0°♐16'26	-4.9m
	-1332 Feb 17 j 03:09	0°♑	
morning max el	-1332 Feb 17 j 11:05	0°♑19'27	46°23'04
	-1332 Mar 16 j 17:57	0°♒	
desc. node	-1332 Mar 18 j 06:15	1°♒39'57	
	-1332 Apr 12 j 09:07	0°♓	
	-1332 May 08 j 03:59	0°♈	
	-1332 Jun 02 j 10:29	0°♉	
	-1332 Jun 27 j 07:07	0°♊	
asc. node	-1332 Jul 09 j 08:10	14°♊41'54	
	-1332 Jul 21 j 18:52	0°♋	
morning set	-1332 Aug 13 j 06:10	27°♋52'23	
	-1332 Aug 14 j 23:05	0°♌	
	-1332 Sep 07 j 22:03	0°♍	
max. Earth dist.	-1332 Sep 18 j 04:11	12°♍53'35	1.71294 AU
superior conj	-1332 Sep 20 j 06:21	15°♍31'19	1°14'47
minimum elong	-1332 Sep 20 j 15:01	15°♍58'35	1°14'35
	-1332 Oct 01 j 18:30	0°♎	
	-1332 Oct 25 j 14:42	0°♏	
desc. node	-1332 Oct 28 j 23:08	4°♏12'42	
evening rise	-1332 Oct 31 j 00:25	6°♏47'33	
	-1332 Nov 18 j 12:11	0°♐	
	-1332 Dec 12 j 12:01	0°♑	
	-1331 Jan 05 j 15:51	0°♒	
	-1331 Jan 30 j 02:48	0°♓	
asc. node	-1331 Feb 19 j 00:39	23°♓59'34	
	-1331 Feb 24 j 01:58	0°♈	
	-1331 Mar 21 j 21:54	0°♉	
	-1331 Apr 18 j 09:28	0°♊	
evening max el	-1331 May 02 j 18:02	14°♊20'31	45°14'54
	-1331 May 20 j 17:05	0°♋	
greatest brilliancy	-1331 Jun 09 j 21:34	11°♋51'55	-4.7m
desc. node	-1331 Jun 10 j 15:38	12°♋07'25	
retrograde	-1331 Jun 20 j 05:14	13°♋46'37	
evening set	-1331 Jul 06 j 04:11	8°♋59'19	
inferior conj	-1331 Jul 11 j 13:23	5°♋47'29	-6°28'51
minimum elong	-1331 Jul 11 j 03:15	6°♋03'05	6°26'49
min. Earth dist.	-1331 Jul 11 j 20:07	5°♋37'08	0.28467 AU
morning rise	-1331 Jul 16 j 01:52	3°♋03'39	
	-1331 Jul 22 j 01:37	30°℞♊	
direct	-1331 Aug 02 j 00:41	27°♊37'24	
greatest brilliancy	-1331 Aug 13 j 00:38	29°♊48'36	-4.8m
	-1331 Aug 13 j 12:25	0°♋	
morning max el	-1331 Sep 21 j 02:39	29°♋33'00	46°35'00
	-1331 Sep 21 j 13:25	0°♌	
asc. node	-1331 Oct 01 j 17:27	10°♌34'09	
	-1331 Oct 19 j 05:39	0°♍	
	-1331 Nov 13 j 17:35	0°♎	
	-1331 Dec 08 j 10:08	0°♏	
	-1330 Jan 01 j 19:59	0°♐	
desc. node	-1330 Jan 21 j 08:45	24°♐03'33	
	-1330 Jan 26 j 04:28	0°♑	
	-1330 Feb 19 j 13:25	0°♒	
	-1330 Mar 15 j 23:15	0°♓	
morning set	-1330 Mar 28 j 03:17	14°♓56'23	
	-1330 Apr 09 j 09:49	0°♈	
max. Earth dist.	-1330 May 03 j 01:35	29°♈01'38	1.73692 AU
superior conj	-1330 May 03 j 20:27	29°♈59'31	-0°24'38
minimum elong	-1330 May 04 j 01:16	0°♉14'18	0°24'24
	-1330 May 03 j 20:37	0°♉	
asc. node	-1330 May 14 j 10:26	12°♉58'54	
	-1330 May 28 j 06:54	0°♊	
evening rise	-1330 Jun 08 j 18:53	14°♊08'21	
	-1330 Jun 21 j 16:14	0°♋	
	-1330 Jul 16 j 00:57	0°♌	
	-1330 Aug 09 j 10:21	0°♍	
	-1330 Sep 02 j 22:17	0°♎	
desc. node	-1330 Sep 03 j 01:18	0°♎09'13	
	-1330 Sep 27 j 15:01	0°♏	
	-1330 Oct 22 j 16:40	0°♐	
	-1330 Nov 17 j 14:07	0°♑	
evening max el	-1330 Dec 09 j 15:07	23°♑49'15	47°05'29
	-1330 Dec 15 j 19:37	0°♒	
asc. node	-1330 Dec 25 j 02:57	8°♒39'38	
greatest brilliancy	-1329 Jan 18 j 18:56	25°♒14'28	-4.9m
retrograde	-1329 Jan 29 j 11:31	27°♒25'08	
evening set	-1329 Feb 16 j 08:28	21°♒11'25	
min. Earth dist.	-1329 Feb 19 j 03:45	19°♒25'50	0.28515 AU
inferior conj	-1329 Feb 19 j 16:10	19°♒06'07	8°30'08
minimum elong	-1329 Feb 19 j 17:06	19°♒04'37	8°30'07
morning rise	-1329 Feb 23 j 01:56	16°♒57'58	
direct	-1329 Mar 12 j 18:59	10°♒55'33	
greatest brilliancy	-1329 Mar 22 j 00:09	12°♒29'28	-4.8m
desc. node	-1329 Apr 15 j 17:53	27°♒36'13	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1329 Apr 18 j 14:44	0°♓	
morning max el	-1329 Apr 30 j 16:35	10°♓56'34	45°49'17
	-1329 May 19 j 13:55	0°♈	
	-1329 Jun 15 j 22:35	0°♉	
	-1329 Jul 11 j 21:11	0°♊	
	-1329 Aug 05 j 23:04	0°♋	
asc. node	-1329 Aug 06 j 19:56	1°♋03'16	
	-1329 Aug 30 j 10:23	0°♌	
	-1329 Sep 23 j 11:58	0°♍	
greatest brilliancy	-1329 Oct 01 j 18:22	10°♍22'32	-3.9m
	-1329 Oct 17 j 08:28	0°♎	
morning set	-1329 Oct 26 j 10:17	11°♎26'23	
	-1329 Nov 10 j 03:36	0°♏	
desc. node	-1329 Nov 26 j 11:03	20°♏32'23	
	-1329 Dec 03 j 23:37	0°♐	
superior conj	-1329 Dec 07 j 03:04	3°♐57'04	-0°24'52
minimum elong	-1329 Dec 06 j 20:30	3°♐36'25	0°24'35
max. Earth dist.	-1329 Dec 10 j 15:58	8°♐23'40	1.71222 AU
	-1329 Dec 27 j 21:37	0°♑	
evening rise	-1328 Jan 17 j 16:22	25°♑57'14	
	-1328 Jan 20 j 22:22	0°♒	
	-1328 Feb 14 j 03:02	0°♓	
	-1328 Mar 09 j 13:16	0°♈	
asc. node	-1328 Mar 18 j 12:37	10°♈55'51	
	-1328 Apr 03 j 07:04	0°♉	
	-1328 Apr 28 j 11:03	0°♊	
	-1328 May 24 j 06:03	0°♋	
	-1328 Jun 20 j 03:53	0°♌	
desc. node	-1328 Jul 08 j 03:29	18°♌45'28	
evening max el	-1328 Jul 14 j 02:03	24°♌35'42	46°06'28
	-1328 Jul 19 j 19:46	0°♍	
greatest brilliancy	-1328 Aug 23 j 10:50	23°♍41'29	-4.8m
retrograde	-1328 Sep 01 j 12:02	25°♍11'30	
evening set	-1328 Sep 18 j 14:00	19°♍40'28	
inferior conj	-1328 Sep 22 j 05:07	17°♍30'21	-7°47'57
minimum elong	-1328 Sep 22 j 14:29	17°♍16'09	7°46'31
min. Earth dist.	-1328 Sep 22 j 21:49	17°♍05'02	0.26982 AU
morning rise	-1328 Sep 26 j 14:43	14°♍53'31	
direct	-1328 Oct 12 j 22:11	9°♍44'59	
greatest brilliancy	-1328 Oct 23 j 19:02	11°♍59'47	-4.9m
asc. node	-1328 Oct 29 j 05:08	14°♍33'30	
	-1328 Nov 18 j 21:07	0°♎	
morning max el	-1328 Dec 02 j 18:31	13°♎26'38	46°54'40
	-1328 Dec 18 j 07:44	0°♏	
	-1327 Jan 13 j 17:03	0°♐	
	-1327 Feb 08 j 04:14	0°♑	
desc. node	-1327 Feb 17 j 20:30	11°♑31'53	
	-1327 Mar 05 j 06:37	0°♒	
	-1327 Mar 30 j 04:39	0°♓	
	-1327 Apr 23 j 23:38	0°♈	
	-1327 May 18 j 15:31	0°♉	
morning set	-1327 Jun 03 j 15:05	19°♉32'39	
asc. node	-1327 Jun 10 j 22:24	28°♉30'21	
	-1327 Jun 12 j 03:36	0°♊	
max. Earth dist.	-1327 Jul 05 j 21:32	29°♊17'11	1.72924 AU
	-1327 Jul 06 j 11:23	0°♋	
superior conj	-1327 Jul 09 j 20:00	4°♋09'33	1°01'12
minimum elong	-1327 Jul 09 j 11:18	3°♋42'36	1°00'56
	-1327 Jul 30 j 15:17	0°♌	
evening rise	-1327 Aug 15 j 05:35	19°♌26'01	
	-1327 Aug 23 j 16:47	0°♍	
	-1327 Sep 16 j 17:43	0°♎	
desc. node	-1327 Sep 30 j 13:15	17°♎13'18	
	-1327 Oct 10 j 19:40	0°♏	
	-1327 Nov 03 j 23:57	0°♐	
	-1327 Nov 28 j 08:52	0°♑	
	-1327 Dec 23 j 03:34	0°♒	
	-1326 Jan 17 j 19:17	0°♓	
asc. node	-1326 Jan 21 j 14:43	4°♓18'44	
	-1326 Feb 14 j 12:33	0°♈	
evening max el	-1326 Feb 18 j 19:52	4°♈17'25	45°47'35
	-1326 Mar 23 j 00:19	0°♉	
greatest brilliancy	-1326 Mar 28 j 22:51	2°♉42'33	-4.7m
retrograde	-1326 Apr 08 j 18:41	4°♉49'37	
evening set	-1326 Apr 24 j 09:14	0°♉08'07	
	-1326 Apr 24 j 14:59	30°℞♈	
inferior conj	-1326 Apr 30 j 05:38	26°♈34'55	2°57'11
minimum elong	-1326 Apr 30 j 11:41	26°♈25'24	2°55'33
min. Earth dist.	-1326 Apr 30 j 14:32	26°♈20'55	0.29080 AU
morning rise	-1326 May 06 j 14:06	22°♈44'41	
desc. node	-1326 May 13 j 05:44	19°♈43'24	
direct	-1326 May 21 j 23:17	18°♈13'42	
greatest brilliancy	-1326 Jun 01 j 10:36	20°♈11'42	-4.7m
	-1326 Jun 18 j 18:13	0°♉	
morning max el	-1326 Jul 09 j 21:35	18°♉10'50	45°54'45
	-1326 Jul 21 j 17:32	0°♊	
	-1326 Aug 18 j 04:13	0°♋	
asc. node	-1326 Sep 03 j 07:47	18°♋46'01	
	-1326 Sep 12 j 18:11	0°♌	
	-1326 Oct 07 j 09:22	0°♍	
	-1326 Oct 31 j 12:54	0°♎	
	-1326 Nov 24 j 11:51	0°♏	
	-1326 Dec 18 j 10:24	0°♐	
desc. node	-1326 Dec 23 j 22:56	6°♐54'35	
	-1325 Jan 11 j 10:31	0°♑	
morning set	-1325 Jan 11 j 19:05	0°♑26'43	
	-1325 Feb 04 j 12:54	0°♒	
superior conj	-1325 Feb 21 j 02:22	20°♒32'25	-1°24'39
minimum elong	-1325 Feb 21 j 03:50	20°♒36'56	1°24'40
max. Earth dist.	-1325 Feb 24 j 14:55	24°♒54'01	1.72729 AU
	-1325 Feb 28 j 17:51	0°♓	
	-1325 Mar 25 j 01:39	0°♈	
evening rise	-1325 Mar 31 j 08:33	7°♈43'45	
asc. node	-1325 Apr 16 j 00:39	26°♈56'53	
	-1325 Apr 18 j 12:30	0°♉	
	-1325 May 13 j 02:30	0°♊	
	-1325 Jun 06 j 20:10	0°♋	
	-1325 Jul 01 j 19:02	0°♌	
	-1325 Jul 27 j 02:30	0°♍	
desc. node	-1325 Aug 05 j 15:15	11°♍08'01	
	-1325 Aug 22 j 01:27	0°♎	
	-1325 Sep 18 j 09:44	0°♏	
evening max el	-1325 Sep 26 j 14:44	8°♏25'38	47°20'01
	-1325 Oct 20 j 15:19	0°♐	
greatest brilliancy	-1325 Nov 06 j 08:38	9°♐44'12	-4.9m
retrograde	-1325 Nov 16 j 08:30	11°♐38'55	
asc. node	-1325 Nov 26 j 17:08	9°♐26'38	
evening set	-1325 Nov 30 j 19:13	7°♐28'16	
min. Earth dist.	-1325 Dec 06 j 05:56	4°♐15'45	0.26552 AU
inferior conj	-1325 Dec 06 j 23:13	3°♐49'04	2°36'20
minimum elong	-1325 Dec 06 j 17:36	3°♐57'44	2°34'35
morning rise	-1325 Dec 12 j 16:30	0°♐25'41	
	-1325 Dec 13 j 11:43	30°℞♏	
direct	-1325 Dec 27 j 06:13	26°♏11'20	
greatest brilliancy	-1324 Jan 05 j 15:45	27°♏51'35	-4.9m
	-1324 Jan 10 j 18:32	0°♐	
morning max el	-1324 Feb 14 j 23:45	27°♐55'45	46°24'46
	-1324 Feb 17 j 01:57	0°♑	
	-1324 Mar 16 j 09:59	0°♒	
desc. node	-1324 Mar 17 j 08:21	1°♒01'52	
	-1324 Apr 11 j 22:36	0°♓	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1324 May 07 j 16:11	0°♈	
	-1324 Jun 01 j 21:58	0°♉	
	-1324 Jun 26 j 18:12	0°♊	
asc. node	-1324 Jul 08 j 10:12	14°♊14'29	
	-1324 Jul 21 j 05:45	0°♋	
morning set	-1324 Aug 10 j 22:00	25°♋38'26	
	-1324 Aug 14 j 09:54	0°♌	
	-1324 Sep 07 j 08:53	0°♍	
max. Earth dist.	-1324 Sep 15 j 15:58	10°♍25'30	1.71338 AU
superior conj	-1324 Sep 17 j 19:35	13°♍07'47	1°16'24
minimum elong	-1324 Sep 18 j 03:40	13°♍33'12	1°16'15
	-1324 Oct 01 j 05:24	0°♎	
	-1324 Oct 25 j 01:44	0°♏	
evening rise	-1324 Oct 28 j 10:10	4°♏12'38	
desc. node	-1324 Oct 28 j 01:18	3°♏44'48	
	-1324 Nov 17 j 23:21	0°♐	
	-1324 Dec 11 j 23:19	0°♑	
	-1323 Jan 05 j 03:20	0°♒	
	-1323 Jan 29 j 14:37	0°♓	
asc. node	-1323 Feb 18 j 02:42	23°♓28'51	
	-1323 Feb 23 j 14:30	0°♈	
	-1323 Mar 21 j 12:02	0°♉	
	-1323 Apr 18 j 03:39	0°♊	
evening max el	-1323 Apr 30 j 09:21	12°♊09'25	45°14'35
	-1323 May 21 j 06:19	0°♋	
greatest brilliancy	-1323 Jun 07 j 10:46	9°♋38'34	-4.7m
desc. node	-1323 Jun 09 j 17:44	10°♋22'48	
retrograde	-1323 Jun 17 j 20:49	11°♋35'11	
evening set	-1323 Jul 03 j 16:29	6°♋51'14	
inferior conj	-1323 Jul 09 j 04:42	3°♋35'10	-6°14'27
minimum elong	-1323 Jul 08 j 18:32	3°♋50'47	6°12'19
min. Earth dist.	-1323 Jul 09 j 10:57	3°♋25'34	0.28504 AU
morning rise	-1323 Jul 13 j 20:11	0°♋47'10	
	-1323 Jul 15 j 05:38	30°℞♊	
direct	-1323 Jul 30 j 16:40	25°♊24'22	
greatest brilliancy	-1323 Aug 10 j 16:15	27°♊35'33	-4.8m
	-1323 Aug 15 j 23:52	0°♋	
morning max el	-1323 Sep 18 j 18:24	27°♋17'25	46°33'39
	-1323 Sep 21 j 10:47	0°♌	
asc. node	-1323 Sep 30 j 19:35	9°♌49'54	
	-1323 Oct 18 j 21:19	0°♍	
	-1323 Nov 13 j 07:11	0°♎	
	-1323 Dec 07 j 22:42	0°♏	
	-1322 Jan 01 j 07:57	0°♐	
desc. node	-1322 Jan 20 j 10:41	23°♐33'50	
	-1322 Jan 25 j 15:59	0°♑	
	-1322 Feb 19 j 00:34	0°♒	
	-1322 Mar 15 j 10:07	0°♓	
morning set	-1322 Mar 25 j 20:05	12°♓47'31	
	-1322 Apr 08 j 20:29	0°♈	
max. Earth dist.	-1322 May 01 j 01:04	27°♈13'54	1.73688 AU
superior conj	-1322 May 01 j 14:55	27°♈56'24	-0°27'36
minimum elong	-1322 May 01 j 20:17	28°♈12'51	0°27'20
	-1322 May 03 j 07:11	0°♉	
asc. node	-1322 May 13 j 12:38	12°♉33'14	
	-1322 May 27 j 17:31	0°♊	
evening rise	-1322 Jun 06 j 14:30	12°♊08'21	
	-1322 Jun 21 j 03:00	0°♋	
	-1322 Jul 15 j 12:00	0°♌	
	-1322 Aug 08 j 21:49	0°♍	
desc. node	-1322 Sep 02 j 03:20	29°♍38'39	
	-1322 Sep 02 j 10:20	0°♎	
	-1322 Sep 27 j 03:54	0°♏	
	-1322 Oct 22 j 06:53	0°♐	
	-1322 Nov 17 j 06:57	0°♑	
evening max el	-1322 Dec 07 j 07:13	21°♑32'37	47°07'42
	-1322 Dec 15 j 20:22	0°♒	
asc. node	-1322 Dec 24 j 04:57	7°♒37'09	
greatest brilliancy	-1321 Jan 16 j 10:23	22°♒58'18	-4.9m
retrograde	-1321 Jan 27 j 04:10	25°♒09'55	
evening set	-1321 Feb 13 j 23:54	18°♒56'43	
min. Earth dist.	-1321 Feb 16 j 17:47	17°♒13'21	0.28460 AU
inferior conj	-1321 Feb 17 j 07:48	16°♒51'05	8°31'20
minimum elong	-1321 Feb 17 j 07:59	16°♒50'48	8°31'19
morning rise	-1321 Feb 20 j 16:19	14°♒45'05	
direct	-1321 Mar 10 j 10:29	8°♒41'36	
greatest brilliancy	-1321 Mar 19 j 13:21	10°♒14'11	-4.8m
desc. node	-1321 Apr 14 j 20:02	26°♒35'56	
	-1321 Apr 18 j 19:13	0°♓	
morning max el	-1321 Apr 28 j 08:48	8°♓47'05	45°49'59
	-1321 May 19 j 06:57	0°♈	
	-1321 Jun 15 j 12:20	0°♉	
	-1321 Jul 11 j 09:30	0°♊	
	-1321 Aug 05 j 10:40	0°♋	
asc. node	-1321 Aug 05 j 22:01	0°♋34'27	
	-1321 Aug 29 j 21:37	0°♌	
	-1321 Sep 22 j 23:04	0°♍	
greatest brilliancy	-1321 Oct 03 j 00:09	12°♍36'45	-3.9m
	-1321 Oct 16 j 19:31	0°♎	
morning set	-1321 Oct 23 j 21:34	8°♎55'56	
	-1321 Nov 09 j 14:37	0°♏	
desc. node	-1321 Nov 25 j 13:09	20°♏04'25	
	-1321 Dec 03 j 10:37	0°♐	
superior conj	-1321 Dec 04 j 12:01	1°♐19'50	-0°20'59
minimum elong	-1321 Dec 04 j 06:24	1°♐02'12	0°20'43
max. Earth dist.	-1321 Dec 08 j 01:35	5°♐48'36	1.71187 AU
	-1321 Dec 27 j 08:35	0°♑	
evening rise	-1320 Jan 15 j 03:27	23°♑28'01	
	-1320 Jan 20 j 09:21	0°♒	
	-1320 Feb 13 j 14:05	0°♓	
	-1320 Mar 09 j 00:31	0°♈	
asc. node	-1320 Mar 17 j 14:49	10°♈28'04	
	-1320 Apr 02 j 18:43	0°♉	
	-1320 Apr 27 j 23:26	0°♊	
	-1320 May 23 j 19:53	0°♋	
	-1320 Jun 19 j 20:53	0°♌	
desc. node	-1320 Jul 07 j 05:28	17°♌57'04	
evening max el	-1320 Jul 11 j 15:45	22°♌16'45	46°03'37
	-1320 Jul 19 j 22:51	0°♍	
greatest brilliancy	-1320 Aug 20 j 22:58	21°♍17'29	-4.8m
retrograde	-1320 Aug 29 j 23:57	22°♍46'58	
evening set	-1320 Sep 16 j 05:38	17°♍11'48	
inferior conj	-1320 Sep 19 j 17:52	15°♍05'34	-7°58'40
minimum elong	-1320 Sep 20 j 02:42	14°♍52'09	7°57'25
min. Earth dist.	-1320 Sep 20 j 10:44	14°♍39'56	0.27040 AU
morning rise	-1320 Sep 23 j 23:32	12°♍33'59	
direct	-1320 Oct 10 j 11:37	7°♍19'27	
greatest brilliancy	-1320 Oct 21 j 08:48	9°♍33'54	-4.9m
asc. node	-1320 Oct 28 j 07:21	12°♍59'02	
	-1320 Nov 19 j 02:32	0°♎	
morning max el	-1320 Nov 30 j 07:21	10°♎58'43	46°54'46
	-1320 Dec 18 j 01:55	0°♏	
	-1319 Jan 13 j 07:50	0°♐	
	-1319 Feb 07 j 17:22	0°♑	
desc. node	-1319 Feb 16 j 22:38	11°♑00'12	
	-1319 Mar 04 j 18:48	0°♒	
	-1319 Mar 29 j 16:12	0°♓	
	-1319 Apr 23 j 10:47	0°♈	
	-1319 May 18 j 02:24	0°♉	
morning set	-1319 Jun 01 j 09:44	17°♉29'45	
asc. node	-1319 Jun 10 j 00:26	28°♉03'35	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1319 Jun 11 j 14:20	0°♊		
max. Earth dist.	-1319 Jul 03 j 15:26	27°♊11'00	1.72972 AU	
	-1319 Jul 05 j 22:05	0°♋		
superior conj	-1319 Jul 07 j 14:21	2°♋04'37	0°59'00	
minimum elong	-1319 Jul 07 j 05:40	1°♋37'46	0°58'43	
	-1319 Jul 30 j 02:04	0°♌		
evening rise	-1319 Aug 12 j 21:55	17°♌13'23		
	-1319 Aug 23 j 03:45	0°♍		
	-1319 Sep 16 j 04:56	0°♎		
desc. node	-1319 Sep 29 j 15:26	16°♎44'42		
	-1319 Oct 10 j 07:11	0°♏		
	-1319 Nov 03 j 11:52	0°♐		
	-1319 Nov 27 j 21:20	0°♑		
	-1319 Dec 22 j 16:57	0°♒		
	-1318 Jan 17 j 10:34	0°♓		
asc. node	-1318 Jan 20 j 16:48	3°♓40'30		
	-1318 Feb 14 j 09:11	0°♈		
evening max el	-1318 Feb 16 j 10:12	2°♈01'19	45°49'58	
	-1318 Mar 25 j 04:44	0°♉		
greatest brilliancy	-1318 Mar 26 j 16:20	0°♉35'13	-4.7m	
retrograde	-1318 Apr 06 j 10:52	2°♉41'40		
	-1318 Apr 18 j 03:28	30°℞♈		
evening set	-1318 Apr 22 j 03:50	27°♈57'06		
inferior conj	-1318 Apr 27 j 22:18	24°♈26'39	3°15'13	
minimum elong	-1318 Apr 28 j 04:51	24°♈16'19	3°13'29	
min. Earth dist.	-1318 Apr 28 j 07:29	24°♈12'08	0.29086 AU	
morning rise	-1318 May 04 j 05:46	20°♈37'21		
desc. node	-1318 May 12 j 07:52	17°♈08'05		
direct	-1318 May 19 j 15:13	16°♈05'13		
greatest brilliancy	-1318 May 30 j 02:52	18°♈03'00	-4.7m	
	-1318 Jun 19 j 06:56	0°♉		
morning max el	-1318 Jul 07 j 12:38	15°♉58'15	45°54'01	
	-1318 Jul 21 j 11:53	0°♊		
	-1318 Aug 17 j 18:37	0°♋		
asc. node	-1318 Sep 02 j 09:57	18°♋13'04		
	-1318 Sep 12 j 07:01	0°♌		
	-1318 Oct 06 j 21:27	0°♍		
	-1318 Oct 31 j 00:35	0°♎		
	-1318 Nov 23 j 23:18	0°♏		
	-1318 Dec 17 j 21:42	0°♐		
desc. node	-1318 Dec 23 j 00:55	6°♐25'30		
morning set	-1317 Jan 09 j 05:25	27°♐54'22		
	-1317 Jan 10 j 21:41	0°♑		
	-1317 Feb 03 j 23:57	0°♒		
superior conj	-1317 Feb 18 j 16:12	18°♒12'38	-1°24'51	
minimum elong	-1317 Feb 18 j 16:47	18°♒14'25	1°24'51	
max. Earth dist.	-1317 Feb 22 j 06:01	22°♒38'17	1.72672 AU	
	-1317 Feb 28 j 04:49	0°♓		
	-1317 Mar 24 j 12:35	0°♈		
evening rise	-1317 Mar 29 j 00:48	5°♈32'36		
asc. node	-1317 Apr 15 j 02:47	26°♈29'45		
	-1317 Apr 17 j 23:31	0°♉		
	-1317 May 12 j 13:47	0°♊		
	-1317 Jun 06 j 07:55	0°♋		
	-1317 Jul 01 j 07:31	0°♌		
	-1317 Jul 26 j 16:11	0°♍		
desc. node	-1317 Aug 04 j 17:25	10°♍32'45		
	-1317 Aug 21 j 17:17	0°♎		
	-1317 Sep 18 j 06:38	0°♏		
evening max el	-1317 Sep 24 j 03:20	5°♏58'27	47°18'37	
	-1317 Oct 21 j 13:58	0°♐		
greatest brilliancy	-1317 Nov 03 j 22:55	7°♐16'43	-4.9m	
retrograde	-1317 Nov 13 j 21:17	9°♐10'23		
asc. node	-1317 Nov 25 j 19:06	6°♐16'45		
evening set	-1317 Nov 28 j 07:19	5°♐00'44		
inferior conj	-1317 Dec 04 j 11:57	1°♐21'25	2°13'20	
minimum elong	-1317 Dec 04 j 07:06	1°♐28'54	2°11'47	
min. Earth dist.	-1317 Dec 03 j 20:03	1°♐45'55	0.26516 AU	
	-1317 Dec 06 j 17:10	30°℞♏		
morning rise	-1317 Dec 10 j 07:19	27°♏55'34		
direct	-1317 Dec 24 j 18:15	23°♏43'55		
greatest brilliancy	-1316 Jan 03 j 06:07	25°♏26'20	-4.9m	
	-1316 Jan 12 j 18:32	0°♐		
morning max el	-1316 Feb 12 j 13:27	25°♐33'46	46°26'12	
	-1316 Feb 17 j 00:09	0°♑		
desc. node	-1316 Mar 16 j 10:29	0°♒23'21		
	-1316 Mar 16 j 02:05	0°♒		
	-1316 Apr 11 j 12:18	0°♓		
	-1316 May 07 j 04:37	0°♈		
	-1316 Jun 01 j 09:41	0°♉		
	-1316 Jun 26 j 05:31	0°♊		
asc. node	-1316 Jul 07 j 12:14	13°♊46'25		
	-1316 Jul 20 j 16:53	0°♋		
morning set	-1316 Aug 08 j 13:53	23°♋23'59		
	-1316 Aug 13 j 20:58	0°♌		
	-1316 Sep 06 j 19:58	0°♍		
max. Earth dist.	-1316 Sep 13 j 04:02	7°♍57'42	1.71376 AU	
superior conj	-1316 Sep 15 j 09:06	10°♍44'29	1°17'53	
minimum elong	-1316 Sep 15 j 16:33	11°♍07'55	1°17'45	
	-1316 Sep 30 j 16:32	0°♎		
	-1316 Oct 24 j 12:57	0°♏		
evening rise	-1316 Oct 25 j 20:19	1°♏38'33		
desc. node	-1316 Oct 27 j 03:22	3°♏16'06		
	-1316 Nov 17 j 10:41	0°♐		
	-1316 Dec 11 j 10:48	0°♑		
	-1315 Jan 04 j 15:02	0°♒		
	-1315 Jan 29 j 02:44	0°♓		
asc. node	-1315 Feb 17 j 04:52	22°♓57'25		
	-1315 Feb 23 j 03:28	0°♈		
	-1315 Mar 21 j 02:45	0°♉		
	-1315 Apr 17 j 22:48	0°♊		
evening max el	-1315 Apr 28 j 01:24	9°♊58'52	45°14'24	
	-1315 May 22 j 00:55	0°♋		
greatest brilliancy	-1315 Jun 05 j 00:03	7°♋24'07	-4.7m	
desc. node	-1315 Jun 08 j 19:42	8°♋32'47		
retrograde	-1315 Jun 15 j 12:19	9°♋22'14		
evening set	-1315 Jul 01 j 04:53	4°♋41'44		
inferior conj	-1315 Jul 06 j 19:52	1°♋21'28	-5°59'32	
minimum elong	-1315 Jul 06 j 09:46	1°♋36'59	5°57'20	
min. Earth dist.	-1315 Jul 07 j 01:34	1°♋12'42	0.28537 AU	
	-1315 Jul 09 j 01:04	30°℞♊		
morning rise	-1315 Jul 11 j 14:20	28°♊29'15		
direct	-1315 Jul 28 j 08:51	23°♊10'09		
greatest brilliancy	-1315 Aug 08 j 07:07	25°♊20'26	-4.8m	
	-1315 Aug 17 j 14:15	0°♋		
morning max el	-1315 Sep 16 j 10:09	25°♋01'00	46°32'17	
	-1315 Sep 21 j 07:49	0°♌		
asc. node	-1315 Sep 29 j 21:43	9°♌05'10		
	-1315 Oct 18 j 13:05	0°♍		
	-1315 Nov 12 j 20:56	0°♎		
	-1315 Dec 07 j 11:27	0°♏		
	-1315 Dec 31 j 20:04	0°♐		
desc. node	-1314 Jan 19 j 12:51	23°♐04'15		
	-1314 Jan 25 j 03:40	0°♑		
	-1314 Feb 18 j 11:56	0°♒		
	-1314 Mar 14 j 21:16	0°♓		
morning set	-1314 Mar 23 j 12:41	10°♓37'04		
	-1314 Apr 08 j 07:30	0°♈		
superior conj	-1314 Apr 29 j 09:01	25°♈51'01	-0°30'34	
minimum elong	-1314 Apr 29 j 14:54	26°♈09'03	0°30'16	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

max. Earth dist.	-1314 Apr 29 j 00:19	25°♈24'19	1.73684 AU
	-1314 May 02 j 18:09	0°♉	
asc. node	-1314 May 12 j 14:38	12°♉05'46	
	-1314 May 27 j 04:31	0°♊	
evening rise	-1314 Jun 04 j 09:40	10°♊05'51	
	-1314 Jun 20 j 14:09	0°♋	
	-1314 Jul 14 j 23:26	0°♌	
	-1314 Aug 08 j 09:41	0°♍	
desc. node	-1314 Sep 01 j 05:30	29°♍07'14	
	-1314 Sep 01 j 22:49	0°♎	
	-1314 Sep 26 j 17:15	0°♏	
	-1314 Oct 21 j 21:35	0°♐	
	-1314 Nov 17 j 00:25	0°♑	
evening max el	-1314 Dec 04 j 23:36	19°♑15'48	47°09'55
	-1314 Dec 15 j 22:41	0°♒	
asc. node	-1314 Dec 23 j 07:03	6°♒32'47	
greatest brilliancy	-1313 Jan 14 j 02:25	20°♒42'20	-4.9m
retrograde	-1313 Jan 24 j 20:45	22°♒54'04	
evening set	-1313 Feb 11 j 15:10	16°♒42'13	
inferior conj	-1313 Feb 14 j 23:34	14°♒35'39	8°31'43
minimum elong	-1313 Feb 14 j 22:59	14°♒36'34	8°31'41
min. Earth dist.	-1313 Feb 14 j 08:03	15°♒00'19	0.28402 AU
morning rise	-1313 Feb 18 j 07:06	12°♒31'09	
direct	-1313 Mar 08 j 02:05	6°♒27'27	
greatest brilliancy	-1313 Mar 17 j 02:35	7°♒58'20	-4.8m
desc. node	-1313 Apr 13 j 22:08	25°♒36'18	
	-1313 Apr 18 j 22:18	0°♓	
morning max el	-1313 Apr 26 j 00:24	6°♓35'15	45°50'26
	-1313 May 19 j 00:00	0°♈	
	-1313 Jun 15 j 02:23	0°♉	
	-1313 Jul 10 j 22:10	0°♊	
	-1313 Aug 04 j 22:37	0°♋	
asc. node	-1313 Aug 05 j 00:14	0°♋04'54	
	-1313 Aug 29 j 09:11	0°♌	
	-1313 Sep 22 j 10:28	0°♍	
greatest brilliancy	-1313 Oct 03 j 11:51	13°♍53'17	-3.9m
	-1313 Oct 16 j 06:52	0°♎	
morning set	-1313 Oct 21 j 08:46	6°♎24'11	
	-1313 Nov 09 j 01:58	0°♏	
desc. node	-1313 Nov 24 j 15:08	19°♏35'03	
superior conj	-1313 Dec 01 j 21:01	28°♏41'45	-0°17'02
minimum elong	-1313 Dec 01 j 16:25	28°♏27'18	0°16'50
	-1313 Dec 02 j 21:55	0°♐	
max. Earth dist.	-1313 Dec 05 j 08:55	3°♐05'22	1.71149 AU
	-1313 Dec 26 j 19:51	0°♑	
evening rise	-1312 Jan 12 j 14:32	20°♑57'53	
	-1312 Jan 19 j 20:35	0°♒	
	-1312 Feb 13 j 01:23	0°♓	
	-1312 Mar 08 j 12:00	0°♈	
asc. node	-1312 Mar 16 j 16:54	9°♈59'16	
	-1312 Apr 02 j 06:36	0°♉	
	-1312 Apr 27 j 12:09	0°♊	
	-1312 May 23 j 10:12	0°♋	
	-1312 Jun 19 j 14:43	0°♌	
desc. node	-1312 Jul 06 j 07:39	17°♌07'04	
evening max el	-1312 Jul 09 j 04:35	19°♌54'33	46°00'45
	-1312 Jul 20 j 04:16	0°♍	
greatest brilliancy	-1312 Aug 18 j 11:34	18°♍52'47	-4.8m
retrograde	-1312 Aug 27 j 11:31	20°♍21'30	
evening set	-1312 Sep 13 j 21:02	14°♍42'17	
inferior conj	-1312 Sep 17 j 06:36	12°♍39'55	-8°08'25
minimum elong	-1312 Sep 17 j 14:50	12°♍27'23	8°07'21
min. Earth dist.	-1312 Sep 17 j 23:57	12°♍13'30	0.27098 AU
morning rise	-1312 Sep 21 j 08:22	10°♍13'34	
direct	-1312 Oct 08 j 00:32	4°♍52'45	
greatest brilliancy	-1312 Oct 18 j 23:05	7°♍07'45	-4.9m
asc. node	-1312 Oct 27 j 09:22	11°♍26'34	
	-1312 Nov 19 j 06:30	0°♎	
morning max el	-1312 Nov 27 j 19:45	8°♎28'43	46°54'56
	-1312 Dec 17 j 19:59	0°♏	
	-1311 Jan 12 j 22:43	0°♐	
	-1311 Feb 07 j 06:40	0°♑	
desc. node	-1311 Feb 16 j 00:44	10°♑27'54	
	-1311 Mar 04 j 07:08	0°♒	
	-1311 Mar 29 j 03:55	0°♓	
	-1311 Apr 22 j 22:05	0°♈	
	-1311 May 17 j 13:26	0°♉	
morning set	-1311 May 30 j 04:32	15°♉26'43	
asc. node	-1311 Jun 09 j 02:31	27°♉36'26	
	-1311 Jun 11 j 01:16	0°♊	
max. Earth dist.	-1311 Jul 01 j 10:31	25°♊07'46	1.73027 AU
superior conj	-1311 Jul 05 j 08:44	29°♊59'05	0°56'43
minimum elong	-1311 Jul 05 j 00:06	29°♊32'25	0°56'25
	-1311 Jul 05 j 09:01	0°♋	
	-1311 Jul 29 j 13:08	0°♌	
evening rise	-1311 Aug 10 j 14:15	15°♌00'00	
	-1311 Aug 22 j 15:00	0°♍	
	-1311 Sep 15 j 16:26	0°♎	
desc. node	-1311 Sep 28 j 17:27	16°♎14'42	
	-1311 Oct 09 j 18:58	0°♏	
	-1311 Nov 03 j 00:02	0°♐	
	-1311 Nov 27 j 10:05	0°♑	
	-1311 Dec 22 j 06:39	0°♒	
	-1310 Jan 17 j 02:16	0°♓	
asc. node	-1310 Jan 19 j 18:59	3°♓01'39	
evening max el	-1310 Feb 14 j 00:34	29°♓44'56	45°52'34
	-1310 Feb 14 j 06:42	0°♈	
greatest brilliancy	-1310 Mar 24 j 09:33	28°♈27'43	-4.7m
	-1310 Mar 29 j 15:50	0°♉	
retrograde	-1310 Apr 04 j 03:37	0°♉34'24	
	-1310 Apr 09 j 12:17	30°℞♈	
evening set	-1310 Apr 19 j 22:45	25°♈46'21	
inferior conj	-1310 Apr 25 j 15:12	22°♈18'55	3°32'48
minimum elong	-1310 Apr 25 j 22:14	22°♈07'50	3°30'57
min. Earth dist.	-1310 Apr 26 j 00:33	22°♈04'11	0.29090 AU
morning rise	-1310 May 01 j 21:35	18°♈31'00	
desc. node	-1310 May 11 j 09:47	14°♈38'16	
direct	-1310 May 17 j 07:16	13°♈57'14	
greatest brilliancy	-1310 May 27 j 19:24	15°♈55'11	-4.7m
	-1310 Jun 19 j 16:17	0°♉	
morning max el	-1310 Jul 05 j 04:39	13°♉48'04	45°53'07
	-1310 Jul 21 j 05:51	0°♊	
	-1310 Aug 17 j 09:01	0°♋	
asc. node	-1310 Sep 01 j 12:02	17°♋39'31	
	-1310 Sep 11 j 19:58	0°♌	
	-1310 Oct 06 j 09:42	0°♍	
	-1310 Oct 30 j 12:26	0°♎	
	-1310 Nov 23 j 10:53	0°♏	
	-1310 Dec 17 j 09:06	0°♐	
desc. node	-1310 Dec 22 j 03:04	5°♐56'41	
morning set	-1309 Jan 06 j 15:35	25°♐21'03	
	-1309 Jan 10 j 08:57	0°♑	
	-1309 Feb 03 j 11:06	0°♒	
superior conj	-1309 Feb 16 j 05:59	15°♒52'21	-1°24'52
minimum elong	-1309 Feb 16 j 05:40	15°♒51'22	1°24'54
max. Earth dist.	-1309 Feb 19 j 19:02	20°♒15'48	1.72615 AU
	-1309 Feb 27 j 15:51	0°♓	
	-1309 Mar 23 j 23:34	0°♈	
evening rise	-1309 Mar 26 j 17:11	3°♈21'40	
asc. node	-1309 Apr 14 j 04:47	26°♈02'08	
	-1309 Apr 17 j 10:34	0°♉	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1309 May 12 j 01:03	0°♊	
	-1309 Jun 05 j 19:39	0°♋	
	-1309 Jun 30 j 20:02	0°♌	
	-1309 Jul 26 j 05:59	0°♍	
desc. node	-1309 Aug 03 j 19:30	9°♍56'54	
	-1309 Aug 21 j 09:29	0°♎	
	-1309 Sep 18 j 04:30	0°♏	
evening max el	-1309 Sep 21 j 16:51	3°♏33'08	47°16'56
	-1309 Oct 22 j 21:49	0°♐	
greatest brilliancy	-1309 Nov 01 j 12:32	4°♐47'19	-4.9m
retrograde	-1309 Nov 11 j 10:18	6°♐40'30	
asc. node	-1309 Nov 24 j 21:13	3°♐00'37	
evening set	-1309 Nov 25 j 19:21	2°♐31'31	
	-1309 Nov 30 j 04:06	30°℞♏	
min. Earth dist.	-1309 Dec 01 j 09:38	29°♏14'54	0.26481 AU
inferior conj	-1309 Dec 02 j 00:21	28°♏52'18	1°49'44
minimum elong	-1309 Dec 01 j 20:19	28°♏58'31	1°48'26
morning rise	-1309 Dec 07 j 21:42	25°♏24'25	
direct	-1309 Dec 22 j 06:29	21°♏15'12	
greatest brilliancy	-1309 Dec 31 j 19:42	22°♏59'17	-4.9m
	-1308 Jan 14 j 03:13	0°♐	
morning max el	-1308 Feb 10 j 03:50	23°♐13'16	46°27'44
	-1308 Feb 16 j 21:33	0°♑	
desc. node	-1308 Mar 15 j 12:32	29°♑45'01	
	-1308 Mar 15 j 17:54	0°♒	
	-1308 Apr 11 j 01:48	0°♓	
	-1308 May 06 j 16:54	0°♈	
	-1308 May 31 j 21:15	0°♉	
	-1308 Jun 25 j 16:41	0°♊	
asc. node	-1308 Jul 06 j 14:28	13°♊19'28	
	-1308 Jul 20 j 03:51	0°♋	
morning set	-1308 Aug 06 j 06:15	21°♋11'41	
	-1308 Aug 13 j 07:52	0°♌	
	-1308 Sep 06 j 06:55	0°♍	
max. Earth dist.	-1308 Sep 10 j 15:00	5°♍26'50	1.71424 AU
superior conj	-1308 Sep 12 j 22:55	8°♍22'30	1°19'12
minimum elong	-1308 Sep 13 j 05:41	8°♍43'43	1°19'05
	-1308 Sep 30 j 03:36	0°♎	
evening rise	-1308 Oct 23 j 06:18	29°♎03'54	
	-1308 Oct 24 j 00:10	0°♏	
desc. node	-1308 Oct 26 j 05:23	2°♏47'11	
	-1308 Nov 16 j 22:02	0°♐	
	-1308 Dec 10 j 22:17	0°♑	
	-1307 Jan 04 j 02:43	0°♒	
	-1307 Jan 28 j 14:50	0°♓	
asc. node	-1307 Feb 16 j 06:55	22°♓25'49	
	-1307 Feb 22 j 16:24	0°♈	
	-1307 Mar 20 j 17:29	0°♉	
	-1307 Apr 17 j 18:17	0°♊	
evening max el	-1307 Apr 25 j 18:09	7°♊50'44	45°14'22
	-1307 May 23 j 01:28	0°♋	
greatest brilliancy	-1307 Jun 02 j 14:15	5°♋12'09	-4.7m
desc. node	-1307 Jun 07 j 21:55	6°♋40'23	
retrograde	-1307 Jun 13 j 03:50	7°♋10'58	
evening set	-1307 Jun 28 j 17:51	2°♋34'03	
	-1307 Jul 03 j 02:43	30°℞♊	
inferior conj	-1307 Jul 04 j 11:24	29°♊09'45	-5°44'11
minimum elong	-1307 Jul 04 j 01:25	29°♊25'07	5°41'57
min. Earth dist.	-1307 Jul 04 j 16:39	29°♊01'39	0.28564 AU
morning rise	-1307 Jul 09 j 08:42	26°♊13'16	
direct	-1307 Jul 26 j 01:18	20°♊58'11	
greatest brilliancy	-1307 Aug 05 j 21:57	23°♊06'58	-4.8m
	-1307 Aug 18 j 16:18	0°♋	
morning max el	-1307 Sep 14 j 01:21	22°♋44'38	46°30'43
	-1307 Sep 21 j 03:44	0°♌	
asc. node	-1307 Sep 28 j 23:45	8°♌21'53	
	-1307 Oct 18 j 04:20	0°♍	
	-1307 Nov 12 j 10:24	0°♎	
	-1307 Dec 07 j 00:01	0°♏	
	-1307 Dec 31 j 08:05	0°♐	
desc. node	-1306 Jan 18 j 14:59	22°♐34'54	
	-1306 Jan 24 j 15:15	0°♑	
	-1306 Feb 17 j 23:10	0°♒	
	-1306 Mar 14 j 08:13	0°♓	
morning set	-1306 Mar 21 j 04:56	8°♓26'04	
	-1306 Apr 07 j 18:17	0°♈	
superior conj	-1306 Apr 27 j 03:00	23°♈45'59	-0°33'29
minimum elong	-1306 Apr 27 j 09:22	24°♈05'30	0°33'11
max. Earth dist.	-1306 Apr 26 j 23:25	23°♈34'59	1.73673 AU
	-1306 May 02 j 04:52	0°♉	
asc. node	-1306 May 11 j 16:44	11°♉39'21	
	-1306 May 26 j 15:16	0°♊	
evening rise	-1306 Jun 02 j 04:57	8°♊04'24	
	-1306 Jun 20 j 01:02	0°♋	
	-1306 Jul 14 j 10:34	0°♌	
	-1306 Aug 07 j 21:15	0°♍	
desc. node	-1306 Aug 31 j 07:31	28°♍36'27	
	-1306 Sep 01 j 11:00	0°♎	
	-1306 Sep 26 j 06:19	0°♏	
	-1306 Oct 21 j 12:08	0°♐	
	-1306 Nov 16 j 18:01	0°♑	
evening max el	-1306 Dec 02 j 15:22	16°♑57'36	47°11'42
	-1306 Dec 16 j 02:31	0°♒	
asc. node	-1306 Dec 22 j 09:14	5°♒26'55	
greatest brilliancy	-1305 Jan 11 j 18:51	18°♒26'13	-4.9m
retrograde	-1305 Jan 22 j 12:35	20°♒37'06	
evening set	-1305 Feb 09 j 05:43	14°♒27'34	
min. Earth dist.	-1305 Feb 11 j 22:25	12°♒45'50	0.28341 AU
inferior conj	-1305 Feb 12 j 14:59	12°♒19'29	8°31'12
minimum elong	-1305 Feb 12 j 13:38	12°♒21'38	8°31'10
morning rise	-1305 Feb 15 j 21:52	10°♒15'51	
direct	-1305 Mar 05 j 16:59	4°♒12'36	
greatest brilliancy	-1305 Mar 14 j 16:03	5°♒42'12	-4.8m
desc. node	-1305 Apr 13 j 00:10	24°♒38'09	
	-1305 Apr 18 j 23:47	0°♓	
morning max el	-1305 Apr 23 j 14:50	4°♓20'56	45°51'06
	-1305 May 18 j 16:28	0°♈	
	-1305 Jun 14 j 15:58	0°♉	
	-1305 Jul 10 j 10:25	0°♊	
asc. node	-1305 Aug 04 j 02:12	29°♊35'47	
	-1305 Aug 04 j 10:10	0°♋	
	-1305 Aug 28 j 20:23	0°♌	
	-1305 Sep 21 j 21:29	0°♍	
greatest brilliancy	-1305 Oct 03 j 18:19	14°♍54'35	-3.9m
	-1305 Oct 15 j 17:49	0°♎	
morning set	-1305 Oct 18 j 20:38	3°♎55'47	
	-1305 Nov 08 j 12:54	0°♏	
desc. node	-1305 Nov 23 j 17:19	19°♏07'34	
superior conj	-1305 Nov 29 j 06:25	26°♏06'05	-0°13'05
minimum elong	-1305 Nov 29 j 02:51	25°♏54'53	0°12'56
behind sun begin	-1305 Nov 28 j 10:09	25°♏02'21	
behind sun end	-1305 Nov 29 j 19:34	26°♏47'25	
	-1305 Dec 02 j 08:51	0°♐	
max. Earth dist.	-1305 Dec 02 j 14:20	0°♐17'14	1.71122 AU
	-1305 Dec 26 j 06:48	0°♑	
evening rise	-1304 Jan 10 j 01:24	18°♑27'47	
	-1304 Jan 19 j 07:34	0°♒	
	-1304 Feb 12 j 12:27	0°♓	
	-1304 Mar 07 j 23:16	0°♈	
asc. node	-1304 Mar 15 j 18:54	9°♈30'46	
	-1304 Apr 01 j 18:17	0°♉	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1304 Apr 27 j 00:41	0°♊	
	-1304 May 23 j 00:23	0°♋	
	-1304 Jun 19 j 08:36	0°♌	
desc. node	-1304 Jul 05 j 09:45	16°♌17'05	
evening max el	-1304 Jul 06 j 16:55	17°♌32'20	45°58'05
	-1304 Jul 20 j 11:19	0°♍	
greatest brilliancy	-1304 Aug 16 j 00:12	16°♍29'45	-4.8m
retrograde	-1304 Aug 24 j 23:21	17°♍58'12	
evening set	-1304 Sep 11 j 12:23	12°♍14'52	
inferior conj	-1304 Sep 14 j 19:32	10°♍16'12	-8°17'06
minimum elong	-1304 Sep 15 j 03:07	10°♍04'40	8°16'13
min. Earth dist.	-1304 Sep 15 j 13:24	9°♍49'01	0.27155 AU
morning rise	-1304 Sep 18 j 17:33	7°♍55'12	
direct	-1304 Oct 05 j 13:34	2°♍27'50	
greatest brilliancy	-1304 Oct 16 j 13:51	4°♍44'07	-4.9m
asc. node	-1304 Oct 26 j 11:27	9°♍59'03	
	-1304 Nov 19 j 08:15	0°♎	
morning max el	-1304 Nov 25 j 08:40	6°♎01'30	46°55'08
	-1304 Dec 17 j 13:08	0°♏	
	-1303 Jan 12 j 12:59	0°♐	
	-1303 Feb 06 j 19:30	0°♑	
desc. node	-1303 Feb 15 j 02:44	9°♑56'22	
	-1303 Mar 03 j 19:08	0°♒	
	-1303 Mar 28 j 15:22	0°♓	
	-1303 Apr 22 j 09:08	0°♈	
	-1303 May 17 j 00:13	0°♉	
morning set	-1303 May 27 j 22:57	13°♉23'18	
asc. node	-1303 Jun 08 j 04:41	27°♉10'24	
	-1303 Jun 10 j 11:54	0°♊	
max. Earth dist.	-1303 Jun 29 j 07:22	23°♊11'00	1.73076 AU
superior conj	-1303 Jul 03 j 02:52	27°♊53'49	0°54'20
minimum elong	-1303 Jul 02 j 18:21	27°♊27'30	0°54'03
	-1303 Jul 04 j 19:40	0°♋	
	-1303 Jul 28 j 23:54	0°♌	
evening rise	-1303 Aug 08 j 06:44	12°♌48'08	
	-1303 Aug 22 j 01:58	0°♍	
	-1303 Sep 15 j 03:38	0°♎	
desc. node	-1303 Sep 27 j 19:29	15°♎45'45	
	-1303 Oct 09 j 06:27	0°♏	
	-1303 Nov 02 j 11:53	0°♐	
	-1303 Nov 26 j 22:28	0°♑	
	-1303 Dec 21 j 20:01	0°♒	
	-1302 Jan 16 j 17:46	0°♓	
asc. node	-1302 Jan 18 j 21:00	2°♓23'07	
evening max el	-1302 Feb 11 j 15:19	27°♓30'21	45°55'01
	-1302 Feb 14 j 04:39	0°♈	
greatest brilliancy	-1302 Mar 22 j 01:58	26°♈19'33	-4.7m
retrograde	-1302 Apr 01 j 20:34	28°♈27'06	
evening set	-1302 Apr 17 j 17:33	23°♈35'19	
inferior conj	-1302 Apr 23 j 07:54	20°♈10'59	3°50'08
minimum elong	-1302 Apr 23 j 15:22	19°♈59'13	3°48'14
min. Earth dist.	-1302 Apr 23 j 17:10	19°♈56'22	0.29098 AU
morning rise	-1302 Apr 29 j 13:03	16°♈24'53	
desc. node	-1302 May 10 j 12:00	12°♈12'46	
direct	-1302 May 14 j 23:29	11°♈49'01	
greatest brilliancy	-1302 May 25 j 11:36	13°♈47'09	-4.7m
	-1302 Jun 19 j 22:57	0°♉	
morning max el	-1302 Jul 02 j 21:21	11°♉40'07	45°52'21
	-1302 Jul 20 j 23:12	0°♊	
	-1302 Aug 16 j 23:01	0°♋	
asc. node	-1302 Aug 31 j 14:05	17°♋06'54	
	-1302 Sep 11 j 08:34	0°♌	
	-1302 Oct 05 j 21:36	0°♍	
	-1302 Oct 29 j 23:58	0°♎	
	-1302 Nov 22 j 22:10	0°♏	
	-1302 Dec 16 j 20:12	0°♐	
desc. node	-1302 Dec 21 j 05:10	5°♐28'37	
morning set	-1301 Jan 04 j 01:58	22°♐49'14	
	-1301 Jan 09 j 19:54	0°♑	
	-1301 Feb 02 j 21:55	0°♒	
superior conj	-1301 Feb 13 j 19:46	13°♒32'55	-1°24'46
minimum elong	-1301 Feb 13 j 18:33	13°♒29'11	1°24'47
max. Earth dist.	-1301 Feb 17 j 09:00	17°♒57'05	1.72562 AU
	-1301 Feb 27 j 02:35	0°♓	
	-1301 Mar 23 j 10:18	0°♈	
evening rise	-1301 Mar 24 j 09:30	1°♈11'19	
asc. node	-1301 Apr 13 j 06:56	25°♈35'32	
	-1301 Apr 16 j 21:25	0°♉	
	-1301 May 11 j 12:12	0°♊	
	-1301 Jun 05 j 07:17	0°♋	
	-1301 Jun 30 j 08:28	0°♌	
	-1301 Jul 25 j 19:45	0°♍	
desc. node	-1301 Aug 02 j 21:31	9°♍21'06	
	-1301 Aug 21 j 01:46	0°♎	
	-1301 Sep 18 j 02:58	0°♏	
evening max el	-1301 Sep 19 j 07:09	1°♏10'34	47°15'14
	-1301 Oct 24 j 20:01	0°♐	
greatest brilliancy	-1301 Oct 30 j 01:42	2°♐18'02	-4.9m
retrograde	-1301 Nov 08 j 23:33	4°♐10'50	
evening set	-1301 Nov 23 j 07:35	0°♐02'28	
	-1301 Nov 23 j 09:24	30°℞♏	
asc. node	-1301 Nov 23 j 23:25	29°♏40'52	
min. Earth dist.	-1301 Nov 28 j 22:58	26°♏44'20	0.26446 AU
inferior conj	-1301 Nov 29 j 12:39	26°♏23'23	1°25'49
minimum elong	-1301 Nov 29 j 09:27	26°♏28'17	1°24'47
morning rise	-1301 Dec 05 j 11:48	22°♏53'40	
direct	-1301 Dec 19 j 19:05	18°♏46'52	
greatest brilliancy	-1301 Dec 29 j 08:50	20°♏31'58	-4.9m
	-1300 Jan 15 j 02:28	0°♐	
morning max el	-1300 Feb 07 j 18:23	20°♐53'39	46°29'17
	-1300 Feb 16 j 18:00	0°♑	
desc. node	-1300 Mar 14 j 14:36	29°♑07'50	
	-1300 Mar 15 j 09:13	0°♒	
	-1300 Apr 10 j 14:58	0°♓	
	-1300 May 06 j 04:57	0°♈	
	-1300 May 31 j 08:41	0°♉	
	-1300 Jun 25 j 03:47	0°♊	
asc. node	-1300 Jul 05 j 16:27	12°♊51'51	
	-1300 Jul 19 j 14:47	0°♋	
morning set	-1300 Aug 03 j 22:27	18°♋59'01	
	-1300 Aug 12 j 18:45	0°♌	
	-1300 Sep 05 j 17:48	0°♍	
max. Earth dist.	-1300 Sep 07 j 23:38	2°♍48'57	1.71468 AU
superior conj	-1300 Sep 10 j 12:45	6°♍00'51	1°20'22
minimum elong	-1300 Sep 10 j 18:46	6°♍19'45	1°20'17
	-1300 Sep 29 j 14:35	0°♎	
evening rise	-1300 Oct 20 j 16:18	26°♎29'32	
	-1300 Oct 23 j 11:17	0°♏	
desc. node	-1300 Oct 25 j 07:33	2°♏19'01	
	-1300 Nov 16 j 09:18	0°♐	
	-1300 Dec 10 j 09:42	0°♑	
	-1299 Jan 03 j 14:22	0°♒	
	-1299 Jan 28 j 02:54	0°♓	
asc. node	-1299 Feb 15 j 08:59	21°♓54'22	
	-1299 Feb 22 j 05:19	0°♈	
	-1299 Mar 20 j 08:19	0°♉	
	-1299 Apr 17 j 14:17	0°♊	
evening max el	-1299 Apr 23 j 10:17	5°♊41'12	45°14'13
	-1299 May 24 j 12:08	0°♋	
greatest brilliancy	-1299 May 31 j 04:55	3°♋00'32	-4.7m
desc. node	-1299 Jun 06 j 23:58	4°♋43'25	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

retrograde	-1299 Jun 10 j 18:40	4°♋59'23	
evening set	-1299 Jun 26 j 06:52	0°♋25'51	
	-1299 Jun 27 j 01:24	30°♑℞♊	
inferior conj	-1299 Jul 02 j 02:51	26°♊57'47	-5°28'17
minimum elong	-1299 Jul 01 j 17:04	27°♊12'55	5°26'02
min. Earth dist.	-1299 Jul 02 j 08:03	26°♊49'46	0.28595 AU
morning rise	-1299 Jul 07 j 02:56	23°♊56'55	
direct	-1299 Jul 23 j 17:25	18°♊45'48	
greatest brilliancy	-1299 Aug 03 j 13:15	20°♊53'27	-4.8m
	-1299 Aug 19 j 11:42	0°♋	
morning max el	-1299 Sep 11 j 15:36	20°♋25'23	46°29'13
	-1299 Sep 20 j 23:16	0°♌	
asc. node	-1299 Sep 28 j 01:54	7°♌38'57	
	-1299 Oct 17 j 19:30	0°♍	
	-1299 Nov 11 j 23:50	0°♎	
	-1299 Dec 06 j 12:34	0°♏	
	-1299 Dec 30 j 20:04	0°♐	
desc. node	-1298 Jan 17 j 16:56	22°♐04'53	
	-1298 Jan 24 j 02:50	0°♑	
	-1298 Feb 17 j 10:26	0°♒	
	-1298 Mar 13 j 19:15	0°♓	
morning set	-1298 Mar 18 j 21:13	6°♓14'54	
	-1298 Apr 07 j 05:09	0°♈	
superior conj	-1298 Apr 24 j 21:08	21°♈41'13	-0°36'20
minimum elong	-1298 Apr 25 j 03:57	22°♈02'09	0°36'02
max. Earth dist.	-1298 Apr 24 j 21:53	21°♈43'31	1.73658 AU
	-1298 May 01 j 15:40	0°♉	
asc. node	-1298 May 10 j 18:55	11°♉12'57	
	-1298 May 26 j 02:06	0°♊	
evening rise	-1298 May 31 j 00:19	6°♊03'05	
	-1298 Jun 19 j 12:02	0°♋	
	-1298 Jul 13 j 21:55	0°♌	
	-1298 Aug 07 j 09:04	0°♍	
desc. node	-1298 Aug 30 j 09:35	28°♍04'53	
	-1298 Aug 31 j 23:28	0°♎	
	-1298 Sep 25 j 19:44	0°♏	
	-1298 Oct 21 j 03:05	0°♐	
	-1298 Nov 16 j 12:13	0°♑	
evening max el	-1298 Nov 30 j 06:10	14°♑36'15	47°13'34
	-1298 Dec 16 j 08:26	0°♒	
asc. node	-1298 Dec 21 j 11:13	4°♒18'32	
greatest brilliancy	-1297 Jan 09 j 11:38	16°♒09'53	-4.9m
retrograde	-1297 Jan 20 j 03:59	18°♒19'42	
evening set	-1297 Feb 06 j 20:00	12°♒12'56	
min. Earth dist.	-1297 Feb 09 j 13:10	10°♒30'31	0.28278 AU
inferior conj	-1297 Feb 10 j 06:29	10°♒02'56	8°29'59
minimum elong	-1297 Feb 10 j 04:20	10°♒06'20	8°29'54
morning rise	-1297 Feb 13 j 12:58	7°♒59'44	
direct	-1297 Mar 03 j 07:27	1°♒57'10	
greatest brilliancy	-1297 Mar 12 j 06:14	3°♒26'13	-4.8m
desc. node	-1297 Apr 12 j 02:20	23°♒41'09	
	-1297 Apr 19 j 00:13	0°♓	
morning max el	-1297 Apr 21 j 04:57	2°♓05'07	45°51'55
	-1297 May 18 j 08:49	0°♈	
	-1297 Jun 14 j 05:37	0°♉	
	-1297 Jul 09 j 22:48	0°♊	
asc. node	-1297 Aug 03 j 04:19	29°♊06'30	
	-1297 Aug 03 j 21:55	0°♋	
	-1297 Aug 28 j 07:49	0°♌	
	-1297 Sep 21 j 08:49	0°♍	
greatest brilliancy	-1297 Oct 03 j 23:14	15°♍50'02	-3.9m
	-1297 Oct 15 j 05:07	0°♎	
morning set	-1297 Oct 16 j 08:13	1°♎25'22	
	-1297 Nov 08 j 00:11	0°♏	
desc. node	-1297 Nov 22 j 19:24	18°♏38'41	
superior conj	-1297 Nov 26 j 15:27	23°♏28'12	-0°09'05
minimum elong	-1297 Nov 26 j 12:58	23°♏20'23	0°08'59
behind sun begin	-1297 Nov 25 j 14:11	22°♏08'45	
behind sun end	-1297 Nov 27 j 11:45	24°♏32'02	
max. Earth dist.	-1297 Nov 29 j 16:51	27°♏18'56	1.71091 AU
	-1297 Dec 01 j 20:06	0°♐	
	-1297 Dec 25 j 18:02	0°♑	
evening rise	-1296 Jan 07 j 11:57	15°♑55'53	
	-1296 Jan 18 j 18:50	0°♒	
	-1296 Feb 11 j 23:48	0°♓	
	-1296 Mar 07 j 10:50	0°♈	
asc. node	-1296 Mar 14 j 21:05	9°♈01'57	
	-1296 Apr 01 j 06:18	0°♉	
	-1296 Apr 26 j 13:33	0°♊	
	-1296 May 22 j 14:59	0°♋	
	-1296 Jun 19 j 03:11	0°♌	
evening max el	-1296 Jul 04 j 05:16	15°♌09'47	45°55'28
desc. node	-1296 Jul 04 j 11:44	15°♌25'18	
	-1296 Jul 20 j 21:19	0°♍	
greatest brilliancy	-1296 Aug 13 j 11:57	14°♍05'14	-4.8m
retrograde	-1296 Aug 22 j 11:35	15°♍34'23	
evening set	-1296 Sep 09 j 03:24	9°♍46'55	
inferior conj	-1296 Sep 12 j 08:26	7°♍51'32	-8°24'43
minimum elong	-1296 Sep 12 j 15:18	7°♍41'06	8°24'00
min. Earth dist.	-1296 Sep 13 j 02:26	7°♍24'11	0.27221 AU
morning rise	-1296 Sep 16 j 02:54	5°♍35'50	
direct	-1296 Oct 03 j 02:58	0°♍01'50	
greatest brilliancy	-1296 Oct 14 j 04:33	2°♍19'24	-4.9m
asc. node	-1296 Oct 25 j 13:39	8°♍33'24	
	-1296 Nov 19 j 09:20	0°♎	
morning max el	-1296 Nov 22 j 22:35	3°♎35'23	46°55'13
	-1296 Dec 17 j 06:29	0°♏	
	-1295 Jan 12 j 03:35	0°♐	
	-1295 Feb 06 j 08:41	0°♑	
desc. node	-1295 Feb 14 j 04:54	9°♑24'20	
	-1295 Mar 03 j 07:26	0°♒	
	-1295 Mar 28 j 03:05	0°♓	
	-1295 Apr 21 j 20:28	0°♈	
	-1295 May 16 j 11:19	0°♉	
morning set	-1295 May 25 j 17:36	11°♉19'39	
asc. node	-1295 Jun 07 j 06:42	26°♉42'53	
	-1295 Jun 09 j 22:52	0°♊	
max. Earth dist.	-1295 Jun 27 j 05:24	21°♊16'53	1.73121 AU
superior conj	-1295 Jun 30 j 21:22	25°♊48'43	0°51'54
minimum elong	-1295 Jun 30 j 13:01	25°♊22'53	0°51'36
	-1295 Jul 04 j 06:38	0°♋	
	-1295 Jul 28 j 10:58	0°♌	
evening rise	-1295 Aug 05 j 23:44	10°♌37'03	
	-1295 Aug 21 j 13:13	0°♍	
	-1295 Sep 14 j 15:09	0°♎	
desc. node	-1295 Sep 26 j 21:41	15°♎16'11	
	-1295 Oct 08 j 18:18	0°♏	
	-1295 Nov 02 j 00:11	0°♐	
	-1295 Nov 26 j 11:24	0°♑	
	-1295 Dec 21 j 10:00	0°♒	
	-1294 Jan 16 j 10:02	0°♓	
asc. node	-1294 Jan 17 j 23:05	1°♓43'02	
evening max el	-1294 Feb 09 j 06:57	25°♓16'35	45°57'47
	-1294 Feb 14 j 04:04	0°♈	
greatest brilliancy	-1294 Mar 19 j 18:08	24°♈10'09	-4.7m
retrograde	-1294 Mar 30 j 13:57	26°♈18'52	
evening set	-1294 Apr 15 j 12:32	21°♈23'21	
inferior conj	-1294 Apr 21 j 00:39	18°♈02'04	4°07'09
minimum elong	-1294 Apr 21 j 08:32	17°♈49'40	4°05'11
min. Earth dist.	-1294 Apr 21 j 09:27	17°♈48'13	0.29101 AU
morning rise	-1294 Apr 27 j 04:28	14°♈18'06	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

desc. node	-1294 May 09 j 14:06	9°♈51'19	
direct	-1294 May 12 j 16:15	9°♈40'01	
greatest brilliancy	-1294 May 23 j 03:16	11°♈37'42	-4.7m
	-1294 Jun 20 j 03:56	0°♉	
morning max el	-1294 Jun 30 j 14:41	9°♉32'55	45°51'36
	-1294 Jul 20 j 16:32	0°♊	
	-1294 Aug 16 j 13:11	0°♋	
asc. node	-1294 Aug 30 j 16:15	16°♋33'58	
	-1294 Sep 10 j 21:23	0°♌	
	-1294 Oct 05 j 09:45	0°♍	
	-1294 Oct 29 j 11:45	0°♎	
	-1294 Nov 22 j 09:46	0°♏	
	-1294 Dec 16 j 07:41	0°♐	
desc. node	-1294 Dec 20 j 07:10	4°♐59'02	
morning set	-1293 Jan 01 j 12:01	20°♐15'04	
	-1293 Jan 09 j 07:16	0°♑	
	-1293 Feb 02 j 09:09	0°♒	
superior conj	-1293 Feb 11 j 08:56	11°♒10'10	-1°24'30
minimum elong	-1293 Feb 11 j 06:49	11°♒03'34	1°24'30
max. Earth dist.	-1293 Feb 14 j 23:23	15°♒38'18	1.72507 AU
	-1293 Feb 26 j 13:43	0°♓	
evening rise	-1293 Mar 22 j 01:23	28°♓58'27	
	-1293 Mar 22 j 21:25	0°♈	
asc. node	-1293 Apr 12 j 09:02	25°♈07'42	
	-1293 Apr 16 j 08:38	0°♉	
	-1293 May 10 j 23:42	0°♊	
	-1293 Jun 04 j 19:17	0°♋	
	-1293 Jun 29 j 21:17	0°♌	
	-1293 Jul 25 j 09:57	0°♍	
desc. node	-1293 Aug 01 j 23:40	8°♍44'38	
	-1293 Aug 20 j 18:36	0°♎	
evening max el	-1293 Sep 16 j 22:08	28°♎49'22	47°13'26
	-1293 Sep 18 j 02:36	0°♏	
greatest brilliancy	-1293 Oct 27 j 15:01	29°♏48'53	-4.9m
	-1293 Oct 28 j 03:38	0°♐	
retrograde	-1293 Nov 06 j 12:44	1°♐40'54	
	-1293 Nov 15 j 12:33	30°℞♏	
evening set	-1293 Nov 20 j 20:15	27°♏33'09	
asc. node	-1293 Nov 23 j 01:22	26°♏18'35	
min. Earth dist.	-1293 Nov 26 j 12:29	24°♏13'36	0.26418 AU
inferior conj	-1293 Nov 27 j 01:05	23°♏54'19	1°01'50
minimum elong	-1293 Nov 26 j 22:46	23°♏57'52	1°01'03
morning rise	-1293 Dec 03 j 01:50	20°♏22'47	
direct	-1293 Dec 17 j 08:04	16°♏18'29	
greatest brilliancy	-1293 Dec 26 j 22:08	18°♏04'12	-4.9m
	-1292 Jan 15 j 20:01	0°♐	
morning max el	-1292 Feb 05 j 08:21	18°♐31'33	46°30'34
	-1292 Feb 16 j 14:10	0°♑	
desc. node	-1292 Mar 13 j 16:46	28°♑30'08	
	-1292 Mar 15 j 00:42	0°♒	
	-1292 Apr 10 j 04:25	0°♓	
	-1292 May 05 j 17:17	0°♈	
	-1292 May 30 j 20:22	0°♉	
	-1292 Jun 24 j 15:06	0°♊	
asc. node	-1292 Jul 04 j 18:32	12°♊23'56	
	-1292 Jul 19 j 01:54	0°♋	
morning set	-1292 Aug 01 j 14:51	16°♋46'27	
	-1292 Aug 12 j 05:49	0°♌	
	-1292 Sep 05 j 04:54	0°♍	
max. Earth dist.	-1292 Sep 05 j 07:02	0°♍06'40	1.71514 AU
superior conj	-1292 Sep 08 j 03:06	3°♍40'18	1°21'23
minimum elong	-1292 Sep 08 j 08:22	3°♍56'50	1°21'20
	-1292 Sep 29 j 01:47	0°♎	
evening rise	-1292 Oct 18 j 02:46	23°♎56'13	
	-1292 Oct 22 j 22:36	0°♏	
desc. node	-1292 Oct 24 j 09:37	1°♏49'58	
	-1292 Nov 15 j 20:43	0°♐	
	-1292 Dec 09 j 21:16	0°♑	
	-1291 Jan 03 j 02:11	0°♒	
	-1291 Jan 27 j 15:12	0°♓	
asc. node	-1291 Feb 14 j 11:08	21°♓22'25	
	-1291 Feb 21 j 18:34	0°♈	
	-1291 Mar 19 j 23:37	0°♉	
	-1291 Apr 17 j 11:15	0°♊	
evening max el	-1291 Apr 21 j 01:44	3°♊29'15	45°14'15
	-1291 May 26 j 17:34	0°♋	
greatest brilliancy	-1291 May 28 j 20:10	0°♋49'14	-4.7m
desc. node	-1291 Jun 06 j 01:58	2°♋41'58	
retrograde	-1291 Jun 08 j 09:25	2°♋48'01	
	-1291 Jun 20 j 10:38	30°℞♊	
evening set	-1291 Jun 23 j 20:14	28°♊17'25	
inferior conj	-1291 Jun 29 j 18:31	24°♊46'05	-5°12'08
minimum elong	-1291 Jun 29 j 08:57	25°♊00'53	5°09'50
min. Earth dist.	-1291 Jun 29 j 23:56	24°♊37'42	0.28623 AU
morning rise	-1291 Jul 04 j 21:17	21°♊40'59	
direct	-1291 Jul 21 j 09:12	16°♊33'36	
greatest brilliancy	-1291 Aug 01 j 05:16	18°♊40'51	-4.8m
	-1291 Aug 20 j 02:13	0°♋	
morning max el	-1291 Sep 09 j 05:13	18°♋04'31	46°27'44
	-1291 Sep 20 j 18:20	0°♌	
asc. node	-1291 Sep 27 j 04:01	6°♌56'21	
	-1291 Oct 17 j 10:32	0°♍	
	-1291 Nov 11 j 13:14	0°♎	
	-1291 Dec 06 j 01:06	0°♏	
	-1291 Dec 30 j 08:02	0°♐	
desc. node	-1290 Jan 16 j 19:07	21°♐35'38	
	-1290 Jan 23 j 14:23	0°♑	
	-1290 Feb 16 j 21:42	0°♒	
	-1290 Mar 13 j 06:18	0°♓	
morning set	-1290 Mar 16 j 13:22	4°♓03'09	
	-1290 Apr 06 j 16:04	0°♈	
superior conj	-1290 Apr 22 j 15:09	19°♈35'52	-0°39'10
minimum elong	-1290 Apr 22 j 22:23	19°♈58'06	0°38'51
max. Earth dist.	-1290 Apr 22 j 18:09	19°♈45'04	1.73644 AU
	-1290 May 01 j 02:31	0°♉	
asc. node	-1290 May 09 j 20:54	10°♉45'42	
	-1290 May 25 j 12:59	0°♊	
evening rise	-1290 May 28 j 19:31	4°♊01'04	
	-1290 Jun 18 j 23:05	0°♋	
	-1290 Jul 13 j 09:16	0°♌	
	-1290 Aug 06 j 20:54	0°♍	
desc. node	-1290 Aug 29 j 11:44	27°♍33'38	
	-1290 Aug 31 j 11:59	0°♎	
	-1290 Sep 25 j 09:12	0°♏	
	-1290 Oct 20 j 18:10	0°♐	
	-1290 Nov 16 j 06:47	0°♑	
evening max el	-1290 Nov 27 j 20:18	12°♑13'19	47°15'25
	-1290 Dec 16 j 16:30	0°♒	
asc. node	-1290 Dec 20 j 13:22	3°♒08'59	
greatest brilliancy	-1289 Jan 07 j 04:21	13°♒53'40	-4.9m
retrograde	-1289 Jan 17 j 19:21	16°♒02'50	
evening set	-1289 Feb 04 j 09:58	9°♒59'07	
min. Earth dist.	-1289 Feb 07 j 04:05	8°♒15'26	0.28215 AU
inferior conj	-1289 Feb 07 j 22:02	7°♒46'52	8°27'55
minimum elong	-1289 Feb 07 j 19:07	7°♒51'30	8°27'45
morning rise	-1289 Feb 11 j 04:33	5°♒43'37	
	-1289 Feb 25 j 01:01	30°℞♑	
direct	-1289 Feb 28 j 21:40	29°♑42'04	
	-1289 Mar 04 j 20:17	0°♒	
greatest brilliancy	-1289 Mar 09 j 20:53	1°♒11'15	-4.8m
desc. node	-1289 Apr 11 j 04:24	22°♒45'40	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1289 Apr 18 j 23:24	0°♓		
morning max el	-1289 Apr 18 j 19:13	29°♒50'00	45°52'43	
	-1289 May 18 j 00:48	0°♈		
	-1289 Jun 13 j 19:05	0°♉		
	-1289 Jul 09 j 11:03	0°♊		
asc. node	-1289 Aug 02 j 06:31	28°♊37'49		
	-1289 Aug 03 j 09:32	0°♋		
	-1289 Aug 27 j 19:06	0°♌		
	-1289 Sep 20 j 19:58	0°♍		
greatest brilliancy	-1289 Oct 03 j 17:37	16°♍12'54	-3.9m	
morning set	-1289 Oct 13 j 19:58	28°♍56'05		
	-1289 Oct 14 j 16:14	0°♎		
	-1289 Nov 07 j 11:17	0°♏		
desc. node	-1289 Nov 21 j 21:24	18°♏09'59		
superior conj	-1289 Nov 24 j 00:31	20°♏50'50	-0°05'04	
minimum elong	-1289 Nov 23 j 23:08	20°♏46'28	0°05'00	
behind sun begin	-1289 Nov 22 j 21:18	19°♏25'11		
behind sun end	-1289 Nov 25 j 00:58	22°♏07'45		
max. Earth dist.	-1289 Nov 26 j 19:04	24°♏20'05	1.71068 AU	
	-1289 Dec 01 j 07:13	0°♐		
	-1289 Dec 25 j 05:08	0°♑		
evening rise	-1288 Jan 04 j 22:32	13°♑24'30		
	-1288 Jan 18 j 05:56	0°♒		
	-1288 Feb 11 j 10:58	0°♓		
	-1288 Mar 06 j 22:11	0°♈		
asc. node	-1288 Mar 13 j 23:11	8°♈33'32		
	-1288 Mar 31 j 18:07	0°♉		
	-1288 Apr 26 j 02:18	0°♊		
	-1288 May 22 j 05:35	0°♋		
	-1288 Jun 18 j 22:06	0°♌		
evening max el	-1288 Jul 01 j 18:32	12°♌50'07	45°52'58	
desc. node	-1288 Jul 03 j 13:56	14°♌33'32		
	-1288 Jul 21 j 10:22	0°♍		
greatest brilliancy	-1288 Aug 10 j 23:14	11°♍41'16	-4.8m	
retrograde	-1288 Aug 20 j 00:37	13°♍11'44		
evening set	-1288 Sep 06 j 18:19	7°♍20'31		
inferior conj	-1288 Sep 09 j 21:27	5°♍28'01	-8°31'25	
minimum elong	-1288 Sep 10 j 03:34	5°♍18'44	8°30'52	
min. Earth dist.	-1288 Sep 10 j 15:08	5°♍01'10	0.27283 AU	
morning rise	-1288 Sep 13 j 12:33	3°♍17'25		
	-1288 Sep 19 j 21:26	30°℞♌		
direct	-1288 Sep 30 j 16:57	27°♌37'15		
	-1288 Oct 11 j 23:20	0°♍		
greatest brilliancy	-1288 Oct 11 j 18:41	29°♌55'22	-4.9m	
asc. node	-1288 Oct 24 j 15:39	7°♍11'24		
	-1288 Nov 19 j 08:50	0°♎		
morning max el	-1288 Nov 20 j 13:13	1°♎12'18	46°55'07	
	-1288 Dec 16 j 23:09	0°♏		
	-1287 Jan 11 j 17:43	0°♐		
	-1287 Feb 05 j 21:29	0°♑		
desc. node	-1287 Feb 13 j 06:59	8°♑53'02		
	-1287 Mar 02 j 19:25	0°♒		
	-1287 Mar 27 j 14:30	0°♓		
	-1287 Apr 21 j 07:28	0°♈		
	-1287 May 15 j 22:05	0°♉		
morning set	-1287 May 23 j 12:24	9°♉17'24		
asc. node	-1287 Jun 06 j 08:49	26°♉16'35		
	-1287 Jun 09 j 09:33	0°♊		
max. Earth dist.	-1287 Jun 25 j 03:19	19°♊23'19	1.73167 AU	
superior conj	-1287 Jun 28 j 15:51	23°♊44'24	0°49'25	
minimum elong	-1287 Jun 28 j 07:42	23°♊19'12	0°49'06	
	-1287 Jul 03 j 17:21	0°♋		
	-1287 Jul 27 j 21:48	0°♌		
evening rise	-1287 Aug 03 j 16:41	8°♌26'35		
	-1287 Aug 21 j 00:14	0°♍		
	-1287 Sep 14 j 02:24	0°♎		
desc. node	-1287 Sep 25 j 23:42	14°♎46'54		
	-1287 Oct 08 j 05:53	0°♏		
	-1287 Nov 01 j 12:12	0°♐		
	-1287 Nov 26 j 00:04	0°♑		
	-1287 Dec 20 j 23:47	0°♒		
	-1286 Jan 16 j 02:14	0°♓		
asc. node	-1286 Jan 17 j 01:17	1°♓03'46		
evening max el	-1286 Feb 06 j 23:16	23°♓05'15	46°00'28	
	-1286 Feb 14 j 04:12	0°♈		
greatest brilliancy	-1286 Mar 17 j 10:34	22°♈01'57	-4.7m	
retrograde	-1286 Mar 28 j 07:20	24°♈11'14		
evening set	-1286 Apr 13 j 07:36	19°♈12'15		
inferior conj	-1286 Apr 18 j 17:21	15°♈53'57	4°23'52	
minimum elong	-1286 Apr 19 j 01:35	15°♈41'00	4°21'51	
min. Earth dist.	-1286 Apr 19 j 01:27	15°♈41'12	0.29101 AU	
morning rise	-1286 Apr 24 j 19:37	12°♈12'16		
desc. node	-1286 May 08 j 16:03	7°♈35'35		
direct	-1286 May 10 j 09:15	7°♈32'06		
greatest brilliancy	-1286 May 20 j 18:13	9°♈28'28	-4.7m	
	-1286 Jun 20 j 06:42	0°♉		
morning max el	-1286 Jun 28 j 07:36	7°♉25'54	45°50'47	
	-1286 Jul 20 j 09:08	0°♊		
	-1286 Aug 16 j 02:54	0°♋		
asc. node	-1286 Aug 29 j 18:19	16°♋01'45		
	-1286 Sep 10 j 09:52	0°♌		
	-1286 Oct 04 j 21:36	0°♍		
	-1286 Oct 28 j 23:15	0°♎		
	-1286 Nov 21 j 21:03	0°♏		
	-1286 Dec 15 j 18:48	0°♐		
desc. node	-1286 Dec 19 j 09:21	4°♐31'10		
morning set	-1286 Dec 29 j 21:58	17°♐41'39		
	-1285 Jan 08 j 18:16	0°♑		
	-1285 Feb 01 j 20:02	0°♒		
superior conj	-1285 Feb 08 j 21:55	8°♒47'46	-1°24'05	
minimum elong	-1285 Feb 08 j 18:52	8°♒38'17	1°24'05	
max. Earth dist.	-1285 Feb 12 j 15:40	13°♒26'17	1.72454 AU	
	-1285 Feb 26 j 00:31	0°♓		
evening rise	-1285 Mar 19 j 17:11	26°♓46'10		
	-1285 Mar 22 j 08:13	0°♈		
asc. node	-1285 Apr 11 j 11:05	24°♈40'39		
	-1285 Apr 15 j 19:33	0°♉		
	-1285 May 10 j 10:52	0°♊		
	-1285 Jun 04 j 06:56	0°♋		
	-1285 Jun 29 j 09:47	0°♌		
	-1285 Jul 24 j 23:56	0°♍		
desc. node	-1285 Aug 01 j 01:45	8°♍08'44		
	-1285 Aug 20 j 11:27	0°♎		
evening max el	-1285 Sep 14 j 12:40	26°♎27'35	47°11'19	
	-1285 Sep 18 j 03:06	0°♏		
greatest brilliancy	-1285 Oct 25 j 04:39	27°♏20'19	-4.9m	
retrograde	-1285 Nov 04 j 01:13	29°♏10'44		
evening set	-1285 Nov 18 j 08:56	25°♏03'36		
asc. node	-1285 Nov 22 j 03:32	22°♏53'23		
min. Earth dist.	-1285 Nov 24 j 02:06	21°♏42'28	0.26389 AU	
inferior conj	-1285 Nov 24 j 13:19	21°♏25'18	0°37'24	
minimum elong	-1285 Nov 24 j 11:54	21°♏27'27	0°36'56	
morning rise	-1285 Nov 30 j 15:23	17°♏52'00		
direct	-1285 Dec 14 j 20:32	13°♏50'13		
greatest brilliancy	-1285 Dec 24 j 11:33	15°♏36'43	-4.9m	
	-1284 Jan 16 j 08:53	0°♐		
morning max el	-1284 Feb 02 j 21:03	16°♐06'54	46°31'53	
	-1284 Feb 16 j 09:23	0°♑		
desc. node	-1284 Mar 12 j 18:48	27°♑53'27		
	-1284 Mar 14 j 15:37	0°♒		
	-1284 Apr 09 j 17:24	0°♓		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1284 May 05 j 05:14	0°♈		
	-1284 May 30 j 07:43	0°♉		
	-1284 Jun 24 j 02:05	0°♊		
asc. node	-1284 Jul 03 j 20:46	11°♊57'28		
	-1284 Jul 18 j 12:42	0°♋		
morning set	-1284 Jul 30 j 07:28	14°♋35'35		
	-1284 Aug 11 j 16:33	0°♌		
max. Earth dist.	-1284 Sep 02 j 16:07	27°♌30'44	1.71568 AU	
	-1284 Sep 04 j 15:42	0°♍		
superior conj	-1284 Sep 05 j 17:38	1°♍21'21	1°22'15	
minimum elong	-1284 Sep 05 j 22:08	1°♍35'28	1°22'13	
	-1284 Sep 28 j 12:43	0°♎		
evening rise	-1284 Oct 15 j 13:10	21°♎23'23		
	-1284 Oct 22 j 09:41	0°♏		
desc. node	-1284 Oct 23 j 11:40	1°♏21'33		
	-1284 Nov 15 j 07:57	0°♐		
	-1284 Dec 09 j 08:39	0°♑		
	-1283 Jan 02 j 13:49	0°♒		
	-1283 Jan 27 j 03:19	0°♓		
asc. node	-1283 Feb 13 j 13:12	20°♓50'51		
	-1283 Feb 21 j 07:40	0°♈		
	-1283 Mar 19 j 14:52	0°♉		
	-1283 Apr 17 j 08:40	0°♊		
evening max el	-1283 Apr 18 j 16:23	1°♊16'07	45°14'23	
greatest brilliancy	-1283 May 26 j 11:20	28°♊38'35	-4.7m	
	-1283 May 31 j 04:35	0°♋		
desc. node	-1283 Jun 05 j 04:11	0°♋36'52		
retrograde	-1283 Jun 06 j 00:24	0°♋37'41		
	-1283 Jun 11 j 16:44	30°℞♊		
evening set	-1283 Jun 21 j 09:45	26°♊09'28		
inferior conj	-1283 Jun 27 j 10:12	22°♊35'18	-4°55'26	
minimum elong	-1283 Jun 27 j 00:55	22°♊49'39	4°53'09	
min. Earth dist.	-1283 Jun 27 j 15:59	22°♊26'20	0.28649 AU	
morning rise	-1283 Jul 02 j 15:36	19°♊26'11		
direct	-1283 Jul 19 j 00:37	14°♊22'11		
greatest brilliancy	-1283 Jul 29 j 21:40	16°♊29'46	-4.8m	
	-1283 Aug 20 j 12:38	0°♋		
morning max el	-1283 Sep 06 j 19:00	15°♋45'04	46°26'22	
	-1283 Sep 20 j 12:34	0°♌		
asc. node	-1283 Sep 26 j 06:04	6°♌14'59		
	-1283 Oct 17 j 01:08	0°♍		
	-1283 Nov 11 j 02:21	0°♎		
	-1283 Dec 05 j 13:26	0°♏		
	-1283 Dec 29 j 19:51	0°♐		
desc. node	-1282 Jan 15 j 21:15	21°♐06'35		
	-1282 Jan 23 j 01:49	0°♑		
	-1282 Feb 16 j 08:49	0°♒		
	-1282 Mar 12 j 17:12	0°♓		
morning set	-1282 Mar 14 j 05:03	1°♓50'19		
	-1282 Apr 06 j 02:50	0°♈		
superior conj	-1282 Apr 20 j 08:58	17°♈30'25	-0°41'57	
minimum elong	-1282 Apr 20 j 16:35	17°♈53'50	0°41'37	
max. Earth dist.	-1282 Apr 20 j 13:34	17°♈44'34	1.73630 AU	
	-1282 Apr 30 j 13:14	0°♉		
asc. node	-1282 May 08 j 23:03	10°♉19'25		
	-1282 May 24 j 23:45	0°♊		
evening rise	-1282 May 26 j 14:41	1°♊59'29		
	-1282 Jun 18 j 10:02	0°♋		
	-1282 Jul 12 j 20:31	0°♌		
	-1282 Aug 06 j 08:37	0°♍		
desc. node	-1282 Aug 28 j 13:47	27°♍02'30		
	-1282 Aug 31 j 00:21	0°♎		
	-1282 Sep 24 j 22:34	0°♏		
	-1282 Oct 20 j 09:15	0°♐		
	-1282 Nov 16 j 01:43	0°♑		
evening max el	-1282 Nov 25 j 10:16	9°♑50'06	47°17'02	
	-1282 Dec 17 j 03:32	0°♒		
asc. node	-1282 Dec 19 j 15:32	1°♒57'22		
greatest brilliancy	-1281 Jan 04 j 20:23	11°♒35'53	-4.9m	
retrograde	-1281 Jan 15 j 10:45	13°♒45'09		
evening set	-1281 Feb 01 j 23:17	7°♒44'42		
min. Earth dist.	-1281 Feb 04 j 18:36	5°♒59'28	0.28154 AU	
inferior conj	-1281 Feb 05 j 13:18	5°♒29'46	8°24'50	
minimum elong	-1281 Feb 05 j 09:39	5°♒35'35	8°24'37	
morning rise	-1281 Feb 08 j 20:16	3°♒26'03		
	-1281 Feb 15 j 04:57	30°℞♑		
direct	-1281 Feb 26 j 11:38	27°♑25'48		
greatest brilliancy	-1281 Mar 07 j 11:14	28°♑55'20	-4.8m	
	-1281 Mar 10 j 10:20	0°♒		
desc. node	-1281 Apr 10 j 06:27	21°♒51'08		
morning max el	-1281 Apr 16 j 09:59	27°♒35'49	45°53'39	
	-1281 Apr 18 j 21:41	0°♓		
	-1281 May 17 j 16:30	0°♈		
	-1281 Jun 13 j 08:23	0°♉		
	-1281 Jul 08 j 23:13	0°♊		
asc. node	-1281 Aug 01 j 08:30	28°♊08'38		
	-1281 Aug 02 j 21:05	0°♋		
	-1281 Aug 27 j 06:22	0°♌		
	-1281 Sep 20 j 07:05	0°♍		
greatest brilliancy	-1281 Oct 03 j 10:33	16°♍31'24	-3.9m	
morning set	-1281 Oct 11 j 08:14	26°♍28'39		
	-1281 Oct 14 j 03:18	0°♎		
	-1281 Nov 06 j 22:19	0°♏		
desc. node	-1281 Nov 20 j 23:36	17°♏42'08		
superior conj	-1281 Nov 21 j 09:53	18°♏14'30	-0°01'02	
minimum elong	-1281 Nov 21 j 09:36	18°♏13'38	0°01'03	
behind sun begin	-1281 Nov 20 j 06:48	16°♏49'17		
behind sun end	-1281 Nov 22 j 12:24	19°♏37'58		
max. Earth dist.	-1281 Nov 24 j 00:46	21°♏32'22	1.71049 AU	
	-1281 Nov 30 j 18:15	0°♐		
	-1281 Dec 24 j 16:12	0°♑		
evening rise	-1280 Jan 02 j 09:12	10°♑53'21		
	-1280 Jan 17 j 17:03	0°♒		
	-1280 Feb 10 j 22:11	0°♓		
	-1280 Mar 06 j 09:38	0°♈		
asc. node	-1280 Mar 13 j 01:11	8°♈04'34		
	-1280 Mar 31 j 06:03	0°♉		
	-1280 Apr 25 j 15:12	0°♊		
	-1280 May 21 j 20:27	0°♋		
	-1280 Jun 18 j 17:38	0°♌		
evening max el	-1280 Jun 29 j 08:37	10°♌32'25	45°50'31	
desc. node	-1280 Jul 02 j 16:01	13°♌40'17		
	-1280 Jul 22 j 03:56	0°♍		
greatest brilliancy	-1280 Aug 08 j 10:12	9°♍17'01	-4.8m	
retrograde	-1280 Aug 17 j 13:47	10°♍48'50		
evening set	-1280 Sep 04 j 08:58	4°♍54'27		
inferior conj	-1280 Sep 07 j 10:26	3°♍04'16	-8°37'13	
minimum elong	-1280 Sep 07 j 15:47	2°♍56'10	8°36'47	
min. Earth dist.	-1280 Sep 08 j 03:31	2°♍38'22	0.27342 AU	
morning rise	-1280 Sep 10 j 22:24	0°♍58'23		
	-1280 Sep 12 j 15:15	30°℞♌		
direct	-1280 Sep 28 j 07:19	25°♌12'41		
greatest brilliancy	-1280 Oct 09 j 08:06	27°♌30'17	-4.9m	
	-1280 Oct 14 j 15:11	0°♍		
asc. node	-1280 Oct 23 j 17:47	5°♍52'03		
morning max el	-1280 Nov 18 j 04:01	28°♍49'36	46°55'07	
	-1280 Nov 19 j 07:25	0°♎		
	-1280 Dec 16 j 15:32	0°♏		
	-1279 Jan 11 j 07:43	0°♐		
	-1279 Feb 05 j 10:16	0°♑		
desc. node	-1279 Feb 12 j 09:00	8°♑21'27		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1279 Mar 02 j 07:27	0°♒	
	-1279 Mar 27 j 02:00	0°♓	
	-1279 Apr 20 j 18:37	0°♈	
	-1279 May 15 j 09:00	0°♉	
morning set	-1279 May 21 j 07:03	7°♉14'19	
asc. node	-1279 Jun 05 j 10:59	25°♉49'57	
	-1279 Jun 08 j 20:22	0°♊	
max. Earth dist.	-1279 Jun 23 j 00:35	17°♊27'28	1.73209 AU
superior conj	-1279 Jun 26 j 10:13	21°♊39'25	0°46'50
minimum elong	-1279 Jun 26 j 02:18	21°♊14'59	0°46'32
	-1279 Jul 03 j 04:11	0°♋	
	-1279 Jul 27 j 08:47	0°♌	
evening rise	-1279 Aug 01 j 09:41	6°♌15'52	
	-1279 Aug 20 j 11:26	0°♍	
	-1279 Sep 13 j 13:53	0°♎	
desc. node	-1279 Sep 25 j 01:45	14°♎17'07	
	-1279 Oct 07 j 17:42	0°♏	
	-1279 Nov 01 j 00:27	0°♐	
	-1279 Nov 25 j 12:56	0°♑	
	-1279 Dec 20 j 13:46	0°♒	
	-1278 Jan 15 j 18:48	0°♓	
asc. node	-1278 Jan 16 j 03:18	0°♓23'22	
evening max el	-1278 Feb 04 j 15:36	20°♓53'33	46°03'02
	-1278 Feb 14 j 05:41	0°♈	
greatest brilliancy	-1278 Mar 15 j 03:39	19°♈54'03	-4.8m
retrograde	-1278 Mar 26 j 00:24	22°♈03'01	
evening set	-1278 Apr 11 j 02:51	17°♈00'43	
inferior conj	-1278 Apr 16 j 10:09	13°♈45'26	4°40'11
minimum elong	-1278 Apr 16 j 18:41	13°♈31'57	4°38'08
min. Earth dist.	-1278 Apr 16 j 17:38	13°♈33'37	0.29100 AU
morning rise	-1278 Apr 22 j 10:39	10°♈06'01	
desc. node	-1278 May 07 j 18:17	5°♈23'59	
direct	-1278 May 08 j 02:25	5°♈23'51	
greatest brilliancy	-1278 May 18 j 09:10	7°♈18'31	-4.7m
	-1278 Jun 20 j 08:21	0°♉	
morning max el	-1278 Jun 25 j 23:49	5°♉16'31	45°49'59
	-1278 Jul 20 j 01:43	0°♊	
	-1278 Aug 15 j 16:44	0°♋	
asc. node	-1278 Aug 28 j 20:24	15°♋29'04	
	-1278 Sep 09 j 22:30	0°♌	
	-1278 Oct 04 j 09:38	0°♍	
	-1278 Oct 28 j 10:57	0°♎	
	-1278 Nov 21 j 08:34	0°♏	
	-1278 Dec 15 j 06:10	0°♐	
desc. node	-1278 Dec 18 j 11:24	4°♐02'05	
morning set	-1278 Dec 27 j 08:05	15°♐07'57	
	-1277 Jan 08 j 05:28	0°♑	
	-1277 Feb 01 j 07:06	0°♒	
superior conj	-1277 Feb 06 j 11:05	6°♒25'16	-1°23'30
minimum elong	-1277 Feb 06 j 07:08	6°♒13'00	1°23'30
max. Earth dist.	-1277 Feb 10 j 09:51	11°♒19'31	1.72395 AU
	-1277 Feb 25 j 11:30	0°♓	
evening rise	-1277 Mar 17 j 09:06	24°♓33'37	
	-1277 Mar 21 j 19:13	0°♈	
asc. node	-1277 Apr 10 j 13:14	24°♈13'17	
	-1277 Apr 15 j 06:41	0°♉	
	-1277 May 09 j 22:19	0°♊	
	-1277 Jun 03 j 18:55	0°♋	
	-1277 Jun 28 j 22:39	0°♌	
	-1277 Jul 24 j 14:21	0°♍	
desc. node	-1277 Jul 31 j 03:46	7°♍31'30	
	-1277 Aug 20 j 04:58	0°♎	
evening max el	-1277 Sep 12 j 02:02	24°♎02'08	47°09'05
	-1277 Sep 18 j 05:12	0°♏	
greatest brilliancy	-1277 Oct 22 j 18:47	24°♏51'23	-4.9m
retrograde	-1277 Nov 01 j 13:08	26°♏39'35	
evening set	-1277 Nov 15 j 21:47	22°♏32'37	
asc. node	-1277 Nov 21 j 05:43	19°♏25'39	
min. Earth dist.	-1277 Nov 21 j 16:06	19°♏09'45	0.26366 AU
inferior conj	-1277 Nov 22 j 01:31	18°♏55'19	0°12'50
minimum elong	-1277 Nov 22 j 01:02	18°♏56'04	0°12'41
transit middle	-1277 Nov 22 j 01:02	18°♏56'04	0°12'41
transit begin	-1277 Nov 21 j 22:22	19°♏00'09	
transit end	-1277 Nov 22 j 03:42	18°♏51'58	
morning rise	-1277 Nov 28 j 04:41	15°♏20'21	
direct	-1277 Dec 12 j 08:26	11°♏20'38	
greatest brilliancy	-1277 Dec 22 j 01:35	13°♏08'38	-4.9m
	-1276 Jan 16 j 18:54	0°♐	
morning max el	-1276 Jan 31 j 09:06	13°♐39'21	46°33'27
	-1276 Feb 16 j 04:25	0°♑	
desc. node	-1276 Mar 11 j 20:54	27°♑16'25	
	-1276 Mar 14 j 06:36	0°♒	
	-1276 Apr 09 j 06:33	0°♓	
	-1276 May 04 j 17:23	0°♈	
	-1276 May 29 j 19:18	0°♉	
	-1276 Jun 23 j 13:20	0°♊	
asc. node	-1276 Jul 02 j 22:44	11°♊29'16	
	-1276 Jul 17 j 23:48	0°♋	
morning set	-1276 Jul 28 j 00:06	12°♋23'53	
	-1276 Aug 11 j 03:37	0°♌	
max. Earth dist.	-1276 Aug 31 j 03:33	25°♌01'15	1.71623 AU
superior conj	-1276 Sep 03 j 08:15	29°♌01'47	1°22'59
minimum elong	-1276 Sep 03 j 11:57	29°♌13'22	1°22'57
	-1276 Sep 04 j 02:49	0°♍	
	-1276 Sep 27 j 23:57	0°♎	
evening rise	-1276 Oct 12 j 23:44	18°♎50'15	
	-1276 Oct 21 j 21:04	0°♏	
desc. node	-1276 Oct 22 j 13:49	0°♏52'35	
	-1276 Nov 14 j 19:30	0°♐	
	-1276 Dec 08 j 20:23	0°♑	
	-1275 Jan 02 j 01:50	0°♒	
	-1275 Jan 26 j 15:49	0°♓	
asc. node	-1275 Feb 12 j 15:16	20°♓18'17	
	-1275 Feb 20 j 21:09	0°♈	
	-1275 Mar 19 j 06:35	0°♉	
evening max el	-1275 Apr 16 j 06:54	29°♉02'15	45°14'43
	-1275 Apr 17 j 07:09	0°♊	
greatest brilliancy	-1275 May 24 j 02:08	26°♊27'19	-4.7m
retrograde	-1275 Jun 03 j 15:57	28°♊27'29	
desc. node	-1275 Jun 04 j 06:13	28°♊27'05	
evening set	-1275 Jun 18 j 23:37	24°♊01'04	
inferior conj	-1275 Jun 25 j 02:04	20°♊24'24	-4°38'21
minimum elong	-1275 Jun 24 j 17:07	20°♊38'14	4°36'07
min. Earth dist.	-1275 Jun 25 j 08:05	20°♊15'05	0.28680 AU
morning rise	-1275 Jun 30 j 10:05	17°♊11'34	
direct	-1275 Jul 16 j 16:14	12°♊10'29	
greatest brilliancy	-1275 Jul 27 j 14:28	14°♊18'49	-4.8m
	-1275 Aug 20 j 20:36	0°♋	
morning max el	-1275 Sep 04 j 09:56	13°♋27'47	46°24'55
	-1275 Sep 20 j 06:44	0°♌	
asc. node	-1275 Sep 25 j 08:13	5°♌33'23	
	-1275 Oct 16 j 15:54	0°♍	
	-1275 Nov 10 j 15:40	0°♎	
	-1275 Dec 05 j 01:59	0°♏	
	-1275 Dec 29 j 07:54	0°♐	
desc. node	-1274 Jan 14 j 23:12	20°♐36'07	
	-1274 Jan 22 j 13:30	0°♑	
	-1274 Feb 15 j 20:14	0°♒	
morning set	-1274 Mar 11 j 20:37	29°♒36'06	
	-1274 Mar 12 j 04:23	0°♓	
	-1274 Apr 05 j 13:51	0°♈	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

superior conj	-1274 Apr 18 j 02:53	15°♈24'30	-0°44'40
minimum elong	-1274 Apr 18 j 10:52	15°♈49'01	0°44'20
max. Earth dist.	-1274 Apr 18 j 09:27	15°♈44'40	1.73610 AU
	-1274 Apr 30 j 00:10	0°♉	
asc. node	-1274 May 08 j 01:12	9°♉52'25	
evening rise	-1274 May 24 j 10:06	29°♉58'05	
	-1274 May 24 j 10:43	0°♊	
	-1274 Jun 17 j 21:11	0°♋	
	-1274 Jul 12 j 08:01	0°♌	
	-1274 Aug 05 j 20:38	0°♍	
desc. node	-1274 Aug 27 j 15:50	26°♍30'27	
	-1274 Aug 30 j 13:05	0°♎	
	-1274 Sep 24 j 12:22	0°♏	
	-1274 Oct 20 j 00:54	0°♐	
	-1274 Nov 15 j 21:33	0°♑	
evening max el	-1274 Nov 23 j 00:49	7°♑27'28	47°18'42
	-1274 Dec 17 j 18:51	0°♒	
asc. node	-1274 Dec 18 j 17:30	0°♒42'16	
greatest brilliancy	-1273 Jan 02 j 11:41	9°♒15'59	-4.9m
retrograde	-1273 Jan 13 j 02:33	11°♒26'04	
evening set	-1273 Jan 30 j 12:08	5°♒29'07	
min. Earth dist.	-1273 Feb 02 j 08:37	3°♒42'25	0.28090 AU
inferior conj	-1273 Feb 03 j 04:23	3°♒11'07	8°20'56
minimum elong	-1273 Feb 02 j 23:58	3°♒18'05	8°20'38
morning rise	-1273 Feb 06 j 12:05	1°♒06'34	
	-1273 Feb 08 j 09:01	30°℞♑	
direct	-1273 Feb 24 j 01:46	25°♑08'01	
greatest brilliancy	-1273 Mar 05 j 00:56	26°♑37'31	-4.8m
	-1273 Mar 12 j 21:01	0°♒	
desc. node	-1273 Apr 09 j 08:37	20°♒57'12	
morning max el	-1273 Apr 14 j 01:35	25°♒22'53	45°54'44
	-1273 Apr 18 j 19:25	0°♓	
	-1273 May 17 j 08:10	0°♈	
	-1273 Jun 12 j 21:44	0°♉	
	-1273 Jul 08 j 11:26	0°♊	
asc. node	-1273 Jul 31 j 10:37	27°♊39'35	
	-1273 Aug 02 j 08:44	0°♋	
	-1273 Aug 26 j 17:44	0°♌	
	-1273 Sep 19 j 18:21	0°♍	
greatest brilliancy	-1273 Oct 03 j 00:41	16°♍40'29	-3.9m
morning set	-1273 Oct 08 j 20:30	24°♍00'39	
	-1273 Oct 13 j 14:33	0°♎	
	-1273 Nov 06 j 09:34	0°♏	
superior conj	-1273 Nov 18 j 18:56	15°♏36'26	0°03'04
minimum elong	-1273 Nov 18 j 19:45	15°♏39'01	0°03'00
behind sun begin	-1273 Nov 17 j 17:14	14°♏15'32	
behind sun end	-1273 Nov 19 j 22:16	17°♏02'30	
desc. node	-1273 Nov 20 j 01:39	17°♏13'08	
max. Earth dist.	-1273 Nov 21 j 08:01	18°♏48'41	1.71031 AU
	-1273 Nov 30 j 05:31	0°♐	
	-1273 Dec 24 j 03:28	0°♑	
evening rise	-1273 Dec 30 j 19:25	8°♑20'08	
	-1272 Jan 17 j 04:22	0°♒	
	-1272 Feb 10 j 09:36	0°♓	
	-1272 Mar 05 j 21:17	0°♈	
asc. node	-1272 Mar 12 j 03:22	7°♈35'33	
	-1272 Mar 30 j 18:12	0°♉	
	-1272 Apr 25 j 04:21	0°♊	
	-1272 May 21 j 11:36	0°♋	
	-1272 Jun 18 j 13:48	0°♌	
evening max el	-1272 Jun 26 j 23:21	8°♌16'27	45°48'11
desc. node	-1272 Jul 01 j 18:01	12°♌45'57	
	-1272 Jul 23 j 03:22	0°♍	
greatest brilliancy	-1272 Aug 05 j 21:28	6°♍53'53	-4.8m
retrograde	-1272 Aug 15 j 02:53	8°♍26'37	
evening set	-1272 Sep 01 j 23:26	2°♍30'00	

inferior conj	-1272 Sep 04 j 23:40	0°♍41'24	-8°41'54
minimum elong	-1272 Sep 05 j 04:10	0°♍34'32	8°41'36
min. Earth dist.	-1272 Sep 05 j 16:00	0°♍16'33	0.27402 AU
	-1272 Sep 06 j 02:55	30°℞♌	
morning rise	-1272 Sep 08 j 08:45	28°♌39'34	
direct	-1272 Sep 25 j 21:55	22°♌49'08	
greatest brilliancy	-1272 Oct 06 j 21:23	25°♌05'28	-4.9m
	-1272 Oct 16 j 06:50	0°♍	
asc. node	-1272 Oct 22 j 19:57	4°♍35'19	
morning max el	-1272 Nov 15 j 18:27	26°♍25'42	46°54'42
	-1272 Nov 19 j 05:16	0°♎	
	-1272 Dec 16 j 07:50	0°♏	
	-1271 Jan 10 j 21:48	0°♐	
	-1271 Feb 04 j 23:08	0°♑	
desc. node	-1271 Feb 11 j 11:09	7°♑49'56	
	-1271 Mar 01 j 19:33	0°♒	
	-1271 Mar 26 j 13:34	0°♓	
	-1271 Apr 20 j 05:49	0°♈	
	-1271 May 14 j 19:58	0°♉	
morning set	-1271 May 19 j 01:39	5°♉10'54	
asc. node	-1271 Jun 04 j 12:59	25°♉22'38	
	-1271 Jun 08 j 07:14	0°♊	
max. Earth dist.	-1271 Jun 20 j 20:10	15°♊26'23	1.73245 AU
superior conj	-1271 Jun 24 j 04:46	19°♊35'00	0°44'12
minimum elong	-1271 Jun 23 j 21:08	19°♊11'29	0°43'55
	-1271 Jul 02 j 15:03	0°♋	
	-1271 Jul 26 j 19:44	0°♌	
evening rise	-1271 Jul 30 j 03:03	4°♌06'29	
	-1271 Aug 19 j 22:33	0°♍	
	-1271 Sep 13 j 01:17	0°♎	
desc. node	-1271 Sep 24 j 03:57	13°♎48'00	
	-1271 Oct 07 j 05:28	0°♏	
	-1271 Oct 31 j 12:43	0°♐	
	-1271 Nov 25 j 01:54	0°♑	
	-1271 Dec 20 j 03:58	0°♒	
asc. node	-1270 Jan 15 j 05:24	29°♒42'29	
	-1270 Jan 15 j 11:48	0°♓	
evening max el	-1270 Feb 02 j 07:13	18°♓39'28	46°05'41
	-1270 Feb 14 j 08:49	0°♈	
greatest brilliancy	-1270 Mar 12 j 21:11	17°♈46'04	-4.8m
retrograde	-1270 Mar 23 j 16:55	19°♈54'05	
evening set	-1270 Apr 08 j 21:59	14°♈48'29	
inferior conj	-1270 Apr 14 j 02:47	11°♈36'22	4°56'06
minimum elong	-1270 Apr 14 j 11:34	11°♈22'28	4°54'04
min. Earth dist.	-1270 Apr 14 j 09:53	11°♈25'07	0.29094 AU
morning rise	-1270 Apr 20 j 01:19	7°♈59'20	
direct	-1270 May 05 j 18:57	3°♈15'06	
desc. node	-1270 May 06 j 20:20	3°♈16'24	
greatest brilliancy	-1270 May 16 j 00:10	5°♈08'13	-4.7m
	-1270 Jun 20 j 08:44	0°♉	
morning max el	-1270 Jun 23 j 15:13	3°♉05'09	45°49'20
	-1270 Jul 19 j 17:56	0°♊	
	-1270 Aug 15 j 06:20	0°♋	
asc. node	-1270 Aug 27 j 22:32	14°♋57'08	
	-1270 Sep 09 j 10:54	0°♌	
	-1270 Oct 03 j 21:25	0°♍	
	-1270 Oct 27 j 22:25	0°♎	
	-1270 Nov 20 j 19:52	0°♏	
	-1270 Dec 14 j 17:22	0°♐	
desc. node	-1270 Dec 17 j 13:25	3°♐33'22	
morning set	-1270 Dec 24 j 17:57	12°♐33'46	
	-1269 Jan 07 j 16:34	0°♑	
	-1269 Jan 31 j 18:05	0°♒	
superior conj	-1269 Feb 03 j 23:39	4°♒01'04	-1°22'46
minimum elong	-1269 Feb 03 j 18:49	3°♒46'02	1°22'44

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

max. Earth dist.	-1269 Feb 08 j 01:38	9°♒05'24	1.72337 AU
	-1269 Feb 24 j 22:25	0°♓	
evening rise	-1269 Mar 15 j 00:15	22°♓18'50	
	-1269 Mar 21 j 06:08	0°♈	
asc. node	-1269 Apr 09 j 15:19	23°♈45'59	
	-1269 Apr 14 j 17:44	0°♉	
	-1269 May 09 j 09:40	0°♊	
	-1269 Jun 03 j 06:49	0°♋	
	-1269 Jun 28 j 11:28	0°♌	
	-1269 Jul 24 j 04:46	0°♍	
desc. node	-1269 Jul 30 j 05:56	6°♍54'59	
	-1269 Aug 19 j 22:36	0°♎	
evening max el	-1269 Sep 09 j 14:38	21°♎35'50	47°07'00
	-1269 Sep 18 j 08:22	0°♏	
greatest brilliancy	-1269 Oct 20 j 09:12	22°♏24'13	-4.9m
retrograde	-1269 Oct 30 j 00:59	24°♏10'17	
evening set	-1269 Nov 13 j 10:57	20°♏02'48	
inferior conj	-1269 Nov 19 j 13:53	16°♏27'04	-0°11'31
minimum elong	-1269 Nov 19 j 14:19	16°♏26'23	0°11'24
transit middle	-1269 Nov 19 j 14:19	16°♏26'23	0°11'24
transit begin	-1269 Nov 19 j 11:20	16°♏30'58	
transit end	-1269 Nov 19 j 17:19	16°♏21'49	
min. Earth dist.	-1269 Nov 19 j 06:23	16°♏38'34	0.26349 AU
asc. node	-1269 Nov 20 j 07:38	15°♏59'53	
morning rise	-1269 Nov 25 j 17:56	12°♏50'45	
direct	-1269 Dec 09 j 20:05	8°♏52'28	
greatest brilliancy	-1269 Dec 19 j 16:06	10°♏42'34	-4.9m
	-1268 Jan 17 j 01:47	0°♐	
morning max el	-1268 Jan 28 j 21:26	11°♐13'12	46°34'45
	-1268 Feb 15 j 22:40	0°♑	
desc. node	-1268 Mar 10 j 23:02	26°♑40'24	
	-1268 Mar 13 j 21:11	0°♒	
	-1268 Apr 08 j 19:26	0°♓	
	-1268 May 04 j 05:18	0°♈	
	-1268 May 29 j 06:38	0°♉	
	-1268 Jun 23 j 00:21	0°♊	
asc. node	-1268 Jul 02 j 00:50	11°♊02'14	
	-1268 Jul 17 j 10:38	0°♋	
morning set	-1268 Jul 25 j 16:35	10°♋12'33	
	-1268 Aug 10 j 14:25	0°♌	
max. Earth dist.	-1268 Aug 28 j 16:33	22°♌37'27	1.71676 AU
superior conj	-1268 Aug 31 j 22:58	26°♌43'17	1°23'33
minimum elong	-1268 Sep 01 j 01:51	26°♌52'21	1°23'33
	-1268 Sep 03 j 13:41	0°♍	
	-1268 Sep 27 j 10:55	0°♎	
evening rise	-1268 Oct 10 j 10:41	16°♎19'20	
	-1268 Oct 21 j 08:08	0°♏	
desc. node	-1268 Oct 21 j 15:51	0°♏24'14	
	-1268 Nov 14 j 06:40	0°♐	
	-1268 Dec 08 j 07:43	0°♑	
	-1267 Jan 01 j 13:27	0°♒	
	-1267 Jan 26 j 03:59	0°♓	
asc. node	-1267 Feb 11 j 17:24	19°♓46'48	
	-1267 Feb 20 j 10:24	0°♈	
	-1267 Mar 18 j 22:17	0°♉	
evening max el	-1267 Apr 13 j 22:01	26°♉50'26	45°15'09
	-1267 Apr 17 j 06:23	0°♊	
greatest brilliancy	-1267 May 21 j 16:21	24°♊15'44	-4.7m
retrograde	-1267 Jun 01 j 07:46	26°♊17'31	
desc. node	-1267 Jun 03 j 08:13	26°♊12'45	
evening set	-1267 Jun 16 j 13:30	21°♊52'38	
inferior conj	-1267 Jun 22 j 17:45	18°♊13'38	-4°20'54
minimum elong	-1267 Jun 22 j 09:10	18°♊26'53	4°18'41
min. Earth dist.	-1267 Jun 22 j 23:44	18°♊04'22	0.28710 AU
morning rise	-1267 Jun 28 j 04:20	14°♊57'21	
direct	-1267 Jul 14 j 08:05	9°♊59'01	
greatest brilliancy	-1267 Jul 25 j 06:40	12°♊07'49	-4.8m
	-1267 Aug 21 j 02:00	0°♋	
morning max el	-1267 Sep 02 j 01:39	11°♋13'30	46°23'30
	-1267 Sep 20 j 00:12	0°♌	
asc. node	-1267 Sep 24 j 10:20	4°♌53'00	
	-1267 Oct 16 j 06:11	0°♍	
	-1267 Nov 10 j 04:35	0°♎	
	-1267 Dec 04 j 14:06	0°♏	
	-1267 Dec 28 j 19:31	0°♐	
desc. node	-1266 Jan 14 j 01:24	20°♐07'48	
	-1266 Jan 22 j 00:44	0°♑	
	-1266 Feb 15 j 07:12	0°♒	
morning set	-1266 Mar 09 j 12:09	27°♒22'54	
	-1266 Mar 11 j 15:10	0°♓	
	-1266 Apr 05 j 00:30	0°♈	
superior conj	-1266 Apr 15 j 20:35	13°♈18'52	-0°47'21
minimum elong	-1266 Apr 16 j 04:54	13°♈44'24	0°47'00
max. Earth dist.	-1266 Apr 16 j 06:04	13°♈48'00	1.73596 AU
	-1266 Apr 29 j 10:47	0°♉	
asc. node	-1266 May 07 j 03:11	9°♉25'51	
evening rise	-1266 May 22 j 05:13	27°♉56'42	
	-1266 May 23 j 21:24	0°♊	
	-1266 Jun 17 j 08:04	0°♋	
	-1266 Jul 11 j 19:15	0°♌	
	-1266 Aug 05 j 08:24	0°♍	
desc. node	-1266 Aug 26 j 17:59	25°♍59'28	
	-1266 Aug 30 j 01:35	0°♎	
	-1266 Sep 24 j 01:59	0°♏	
	-1266 Oct 19 j 16:26	0°♐	
	-1266 Nov 15 j 17:35	0°♑	
evening max el	-1266 Nov 20 j 16:35	5°♑09'06	47°20'24
asc. node	-1266 Dec 17 j 19:41	29°♑26'40	
	-1266 Dec 18 j 14:35	0°♒	
greatest brilliancy	-1266 Dec 31 j 02:52	6°♒57'21	-4.9m
retrograde	-1265 Jan 10 j 18:51	9°♒08'23	
evening set	-1265 Jan 28 j 00:55	3°♒15'24	
min. Earth dist.	-1265 Jan 30 j 22:28	1°♒27'16	0.28021 AU
inferior conj	-1265 Jan 31 j 19:33	0°♒53'57	8°16'20
minimum elong	-1265 Jan 31 j 14:27	1°♒02'01	8°15'54
	-1265 Feb 02 j 05:46	30°♑	
morning rise	-1265 Feb 04 j 04:18	28°♑48'08	
direct	-1265 Feb 21 j 16:27	22°♑52'01	
greatest brilliancy	-1265 Mar 02 j 14:09	24°♑20'50	-4.8m
	-1265 Mar 14 j 09:25	0°♒	
desc. node	-1265 Apr 08 j 10:41	20°♒05'35	
morning max el	-1265 Apr 11 j 17:34	23°♒12'19	45°55'36
	-1265 Apr 18 j 15:50	0°♓	
	-1265 May 16 j 23:11	0°♈	
	-1265 Jun 12 j 10:40	0°♉	
	-1265 Jul 07 j 23:21	0°♊	
asc. node	-1265 Jul 30 j 12:48	27°♊11'30	
	-1265 Aug 01 j 20:06	0°♋	
	-1265 Aug 26 j 04:51	0°♌	
	-1265 Sep 19 j 05:21	0°♍	
greatest brilliancy	-1265 Oct 02 j 06:56	16°♍25'40	-3.9m
morning set	-1265 Oct 06 j 08:46	21°♍33'40	
	-1265 Oct 13 j 01:31	0°♎	
	-1265 Nov 05 j 20:33	0°♏	
superior conj	-1265 Nov 16 j 04:02	12°♏59'22	0°07'05
minimum elong	-1265 Nov 16 j 05:57	13°♏05'24	0°06'59
behind sun begin	-1265 Nov 15 j 05:26	11°♏48'13	
behind sun end	-1265 Nov 17 j 06:28	14°♏22'35	
max. Earth dist.	-1265 Nov 18 j 15:56	16°♏07'55	1.71014 AU
desc. node	-1265 Nov 19 j 03:40	16°♏44'50	
	-1265 Nov 29 j 16:30	0°♐	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1265 Dec 23 j 14:29	0°♉	
evening rise	-1265 Dec 28 j 05:38	5°♉47'41	
	-1264 Jan 16 j 15:23	0°♒	
	-1264 Feb 09 j 20:40	0°♓	
	-1264 Mar 05 j 08:35	0°♈	
asc. node	-1264 Mar 11 j 05:27	7°♈07'18	
	-1264 Mar 30 j 06:01	0°♉	
	-1264 Apr 24 j 17:14	0°♊	
	-1264 May 21 j 02:42	0°♋	
	-1264 Jun 18 j 10:24	0°♌	
evening max el	-1264 Jun 24 j 13:57	6°♌00'44	45°45'39
desc. node	-1264 Jun 30 j 20:13	11°♌51'23	
	-1264 Jul 24 j 11:33	0°♍	
greatest brilliancy	-1264 Aug 03 j 09:23	4°♍32'01	-4.8m
retrograde	-1264 Aug 12 j 15:29	6°♍04'51	
evening set	-1264 Aug 30 j 13:32	0°♍06'53	
	-1264 Aug 30 j 18:11	30°℞♌	
inferior conj	-1264 Sep 02 j 12:55	28°♌19'16	-8°45'40
minimum elong	-1264 Sep 02 j 16:32	28°♌13'44	8°45'28
min. Earth dist.	-1264 Sep 03 j 04:52	27°♌54'58	0.27460 AU
morning rise	-1264 Sep 05 j 19:23	26°♌20'57	
direct	-1264 Sep 23 j 12:09	20°♌26'18	
greatest brilliancy	-1264 Oct 04 j 11:03	22°♌41'37	-4.9m
	-1264 Oct 17 j 10:15	0°♍	
asc. node	-1264 Oct 21 j 21:57	3°♍21'04	
morning max el	-1264 Nov 13 j 07:49	23°♍59'40	46°54'18
	-1264 Nov 19 j 02:09	0°♎	
	-1264 Dec 15 j 23:39	0°♏	
	-1263 Jan 10 j 11:33	0°♐	
	-1263 Feb 04 j 11:44	0°♑	
desc. node	-1263 Feb 10 j 13:14	7°♑18'56	
	-1263 Mar 01 j 07:23	0°♒	
	-1263 Mar 26 j 00:52	0°♓	
	-1263 Apr 19 j 16:44	0°♈	
	-1263 May 14 j 06:41	0°♉	
morning set	-1263 May 16 j 20:34	3°♉09'16	
asc. node	-1263 Jun 03 j 15:07	24°♉56'30	
	-1263 Jun 07 j 17:53	0°♊	
max. Earth dist.	-1263 Jun 18 j 15:18	13°♊24'37	1.73288 AU
superior conj	-1263 Jun 21 j 23:34	17°♊32'03	0°41'33
minimum elong	-1263 Jun 21 j 16:16	17°♊09'33	0°41'15
	-1263 Jul 02 j 01:45	0°♋	
	-1263 Jul 26 j 06:35	0°♌	
evening rise	-1263 Jul 27 j 20:34	1°♌57'59	
	-1263 Aug 19 j 09:37	0°♍	
	-1263 Sep 12 j 12:38	0°♎	
desc. node	-1263 Sep 23 j 05:56	13°♎18'26	
	-1263 Oct 06 j 17:13	0°♏	
	-1263 Oct 31 j 00:56	0°♐	
	-1263 Nov 24 j 14:50	0°♑	
	-1263 Dec 19 j 18:11	0°♒	
asc. node	-1262 Jan 14 j 07:34	29°♒01'38	
	-1262 Jan 15 j 05:02	0°♓	
evening max el	-1262 Jan 30 j 22:11	16°♓23'57	46°08'24
	-1262 Feb 14 j 13:30	0°♈	
greatest brilliancy	-1262 Mar 10 j 15:15	15°♈39'14	-4.8m
retrograde	-1262 Mar 21 j 09:26	17°♈46'14	
evening set	-1262 Apr 06 j 17:22	12°♈37'07	
inferior conj	-1262 Apr 11 j 19:42	9°♈28'27	5°11'35
minimum elong	-1262 Apr 12 j 04:40	9°♈14'14	5°09'34
min. Earth dist.	-1262 Apr 12 j 02:40	9°♈17'23	0.29086 AU
morning rise	-1262 Apr 17 j 16:05	5°♈53'57	
direct	-1262 May 03 j 11:07	1°♈07'25	
desc. node	-1262 May 05 j 22:20	1°♈14'21	
greatest brilliancy	-1262 May 13 j 15:49	2°♈59'32	-4.7m
	-1262 Jun 20 j 07:46	0°♉	
morning max el	-1262 Jun 21 j 06:24	0°♉53'52	45°48'44
	-1262 Jul 19 j 09:43	0°♊	
	-1262 Aug 14 j 19:44	0°♋	
asc. node	-1262 Aug 27 j 00:35	14°♋25'10	
	-1262 Sep 08 j 23:15	0°♌	
	-1262 Oct 03 j 09:15	0°♍	
	-1262 Oct 27 j 09:58	0°♎	
	-1262 Nov 20 j 07:15	0°♏	
	-1262 Dec 14 j 04:36	0°♐	
desc. node	-1262 Dec 16 j 15:37	3°♐05'01	
morning set	-1262 Dec 22 j 03:33	9°♐58'32	
	-1261 Jan 07 j 03:41	0°♑	
	-1261 Jan 31 j 05:06	0°♒	
superior conj	-1261 Feb 01 j 12:06	1°♒36'21	-1°21'53
minimum elong	-1261 Feb 01 j 06:22	1°♒18'34	1°21'49
max. Earth dist.	-1261 Feb 05 j 15:18	6°♒44'39	1.72277 AU
	-1261 Feb 24 j 09:23	0°♓	
evening rise	-1261 Mar 12 j 15:24	20°♓03'52	
	-1261 Mar 20 j 17:07	0°♈	
asc. node	-1261 Apr 08 j 17:21	23°♈18'22	
	-1261 Apr 14 j 04:50	0°♉	
	-1261 May 08 j 21:03	0°♊	
	-1261 Jun 02 j 18:44	0°♋	
	-1261 Jun 28 j 00:21	0°♌	
	-1261 Jul 23 j 19:23	0°♍	
desc. node	-1261 Jul 29 j 08:01	6°♍17'51	
	-1261 Aug 19 j 16:47	0°♎	
evening max el	-1261 Sep 07 j 02:47	19°♎08'00	47°04'34
	-1261 Sep 18 j 13:35	0°♏	
greatest brilliancy	-1261 Oct 17 j 23:11	19°♏55'11	-4.9m
retrograde	-1261 Oct 27 j 12:45	21°♏39'36	
evening set	-1261 Nov 11 j 00:03	17°♏30'52	
inferior conj	-1261 Nov 17 j 02:00	13°♏57'10	-0°36'13
minimum elong	-1261 Nov 17 j 03:22	13°♏55'04	0°35'47
min. Earth dist.	-1261 Nov 16 j 20:25	14°♏05'42	0.26339 AU
asc. node	-1261 Nov 19 j 09:50	12°♏32'21	
morning rise	-1261 Nov 23 j 06:47	10°♏19'59	
direct	-1261 Dec 07 j 07:35	6°♏22'20	
greatest brilliancy	-1261 Dec 17 j 06:29	8°♏14'58	-4.9m
	-1260 Jan 17 j 06:58	0°♐	
morning max el	-1260 Jan 26 j 10:32	8°♐48'00	46°36'15
	-1260 Feb 15 j 16:44	0°♑	
desc. node	-1260 Mar 10 j 01:04	26°♑03'50	
	-1260 Mar 13 j 11:48	0°♒	
	-1260 Apr 08 j 08:24	0°♓	
	-1260 May 03 j 17:21	0°♈	
	-1260 May 28 j 18:07	0°♉	
	-1260 Jun 22 j 11:29	0°♊	
asc. node	-1260 Jul 01 j 03:03	10°♊35'04	
	-1260 Jul 16 j 21:35	0°♋	
morning set	-1260 Jul 23 j 09:44	8°♋03'01	
	-1260 Aug 10 j 01:21	0°♌	
max. Earth dist.	-1260 Aug 26 j 07:54	20°♌20'45	1.71732 AU
superior conj	-1260 Aug 29 j 14:13	24°♌26'08	1°23'58
minimum elong	-1260 Aug 29 j 16:19	24°♌32'43	1°23'59
	-1260 Sep 03 j 00:42	0°♍	
	-1260 Sep 26 j 22:05	0°♎	
evening rise	-1260 Oct 07 j 21:57	13°♎48'44	
desc. node	-1260 Oct 20 j 17:55	29°♎55'08	
	-1260 Oct 20 j 19:28	0°♏	
	-1260 Nov 13 j 18:11	0°♐	
	-1260 Dec 07 j 19:26	0°♑	
	-1259 Jan 01 j 01:29	0°♒	
	-1259 Jan 25 j 16:34	0°♓	
asc. node	-1259 Feb 10 j 19:28	19°♓13'58	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1259 Feb 20 j 00:06	0°♈		
	-1259 Mar 18 j 14:34	0°♉		
evening max el	-1259 Apr 11 j 14:07	24°♉40'17	45°15'45	
	-1259 Apr 17 j 07:03	0°♊		
greatest brilliancy	-1259 May 19 j 06:41	22°♊04'05	-4.7m	
retrograde	-1259 May 30 j 00:05	24°♊07'26		
desc. node	-1259 Jun 02 j 10:28	23°♊53'34		
evening set	-1259 Jun 14 j 03:53	19°♊44'07		
inferior conj	-1259 Jun 20 j 09:38	16°♊02'49	-4°03'10	
minimum elong	-1259 Jun 20 j 01:30	16°♊15'23	4°01'01	
min. Earth dist.	-1259 Jun 20 j 15:22	15°♊53'57	0.28734 AU	
morning rise	-1259 Jun 25 j 22:41	12°♊43'16		
direct	-1259 Jul 12 j 00:38	7°♊47'45		
greatest brilliancy	-1259 Jul 22 j 22:22	9°♊56'14	-4.8m	
	-1259 Aug 21 j 05:41	0°♋		
morning max el	-1259 Aug 30 j 18:03	9°♋00'48	46°22'05	
	-1259 Sep 19 j 17:27	0°♌		
asc. node	-1259 Sep 23 j 12:22	4°♌12'24		
	-1259 Oct 15 j 20:32	0°♍		
	-1259 Nov 09 j 17:40	0°♎		
	-1259 Dec 04 j 02:31	0°♏		
	-1259 Dec 28 j 07:30	0°♐		
desc. node	-1258 Jan 13 j 03:30	19°♐37'48		
	-1258 Jan 21 j 12:24	0°♑		
	-1258 Feb 14 j 18:35	0°♒		
morning set	-1258 Mar 07 j 03:11	25°♒06'52		
	-1258 Mar 11 j 02:20	0°♓		
	-1258 Apr 04 j 11:32	0°♈		
superior conj	-1258 Apr 13 j 14:00	11°♈11'09	-0°49'59	
minimum elong	-1258 Apr 13 j 22:36	11°♈37'34	0°49'38	
max. Earth dist.	-1258 Apr 14 j 04:20	11°♈55'10	1.73577 AU	
	-1258 Apr 28 j 21:45	0°♉		
asc. node	-1258 May 06 j 05:21	8°♉58'44		
evening rise	-1258 May 20 j 00:20	25°♉54'16		
	-1258 May 23 j 08:27	0°♊		
	-1258 Jun 16 j 19:19	0°♋		
	-1258 Jul 11 j 06:51	0°♌		
	-1258 Aug 04 j 20:29	0°♍		
desc. node	-1258 Aug 25 j 20:01	25°♍27'21		
	-1258 Aug 29 j 14:23	0°♎		
	-1258 Sep 23 j 15:55	0°♏		
	-1258 Oct 19 j 08:27	0°♐		
	-1258 Nov 15 j 14:38	0°♑		
evening max el	-1258 Nov 18 j 08:58	2°♑51'08	47°21'37	
asc. node	-1258 Dec 16 j 21:49	28°♑06'58		
	-1258 Dec 19 j 18:44	0°♒		
greatest brilliancy	-1258 Dec 28 j 17:57	4°♒36'36	-4.9m	
retrograde	-1257 Jan 08 j 10:46	6°♒48'01		
evening set	-1257 Jan 25 j 13:10	0°♒59'40		
	-1257 Jan 27 j 03:56	30°℞♑		
min. Earth dist.	-1257 Jan 28 j 12:11	29°♑09'21	0.27954 AU	
inferior conj	-1257 Jan 29 j 10:25	28°♑34'12	8°10'41	
minimum elong	-1257 Jan 29 j 04:40	28°♑43'19	8°10'08	
morning rise	-1257 Feb 01 j 20:33	26°♑26'31		
direct	-1257 Feb 19 j 07:12	20°♑33'36		
greatest brilliancy	-1257 Feb 28 j 03:05	22°♑01'22	-4.8m	
	-1257 Mar 15 j 12:13	0°♒		
desc. node	-1257 Apr 07 j 12:45	19°♒13'11		
morning max el	-1257 Apr 09 j 08:59	20°♒58'36	45°56'32	
	-1257 Apr 18 j 12:15	0°♓		
	-1257 May 16 j 14:29	0°♈		
	-1257 Jun 11 j 23:56	0°♉		
	-1257 Jul 07 j 11:35	0°♊		
asc. node	-1257 Jul 29 j 14:46	26°♊41'43		
	-1257 Aug 01 j 07:48	0°♋		
	-1257 Aug 25 j 16:16	0°♌		
	-1257 Sep 18 j 16:39	0°♍		
greatest brilliancy	-1257 Oct 01 j 10:28	16°♍01'21	-3.9m	
morning set	-1257 Oct 03 j 21:39	19°♍07'41		
	-1257 Oct 12 j 12:45	0°♎		
	-1257 Nov 05 j 07:46	0°♏		
superior conj	-1257 Nov 13 j 13:45	10°♏23'28	0°11'03	
minimum elong	-1257 Nov 13 j 16:43	10°♏32'49	0°10'53	
behind sun begin	-1257 Nov 12 j 20:29	9°♏29'04		
behind sun end	-1257 Nov 14 j 12:58	11°♏36'33		
max. Earth dist.	-1257 Nov 15 j 23:53	13°♏26'29	1.70998 AU	
desc. node	-1257 Nov 18 j 05:53	16°♏16'26		
	-1257 Nov 29 j 03:46	0°♐		
	-1257 Dec 23 j 01:47	0°♑		
evening rise	-1257 Dec 25 j 15:57	3°♑14'28		
	-1256 Jan 16 j 02:45	0°♒		
	-1256 Feb 09 j 08:10	0°♓		
	-1256 Mar 04 j 20:21	0°♈		
asc. node	-1256 Mar 10 j 07:28	6°♈37'29		
	-1256 Mar 29 j 18:22	0°♉		
	-1256 Apr 24 j 06:42	0°♊		
	-1256 May 20 j 18:27	0°♋		
	-1256 Jun 18 j 08:12	0°♌		
evening max el	-1256 Jun 22 j 03:45	3°♌42'03	45°43'16	
desc. node	-1256 Jun 29 j 22:16	10°♌54'13		
	-1256 Jul 26 j 11:54	0°♍		
greatest brilliancy	-1256 Jul 31 j 21:51	2°♍10'03	-4.8m	
retrograde	-1256 Aug 10 j 03:41	3°♍42'42		
	-1256 Aug 24 j 01:15	30°℞♌		
evening set	-1256 Aug 28 j 03:22	27°♌43'54		
inferior conj	-1256 Aug 31 j 02:18	25°♌56'49	-8°48'34	
minimum elong	-1256 Aug 31 j 05:02	25°♌52'39	8°48'27	
min. Earth dist.	-1256 Aug 31 j 18:10	25°♌32'35	0.27516 AU	
morning rise	-1256 Sep 03 j 06:31	24°♌01'33		
direct	-1256 Sep 21 j 01:58	18°♌02'58		
greatest brilliancy	-1256 Oct 02 j 01:25	20°♌18'06	-4.9m	
	-1256 Oct 18 j 06:39	0°♍		
asc. node	-1256 Oct 21 j 00:06	2°♍08'37		
morning max el	-1256 Nov 10 j 20:33	21°♍31'17	46°54'05	
	-1256 Nov 18 j 22:34	0°♎		
	-1256 Dec 15 j 15:25	0°♏		
	-1255 Jan 10 j 01:21	0°♐		
	-1255 Feb 04 j 00:28	0°♑		
desc. node	-1255 Feb 09 j 15:16	6°♑47'12		
	-1255 Feb 28 j 19:25	0°♒		
	-1255 Mar 25 j 12:26	0°♓		
	-1255 Apr 19 j 04:00	0°♈		
	-1255 May 13 j 17:45	0°♉		
morning set	-1255 May 14 j 15:05	1°♉05'17		
asc. node	-1255 Jun 02 j 17:17	24°♉29'24		
	-1255 Jun 07 j 04:52	0°♊		
max. Earth dist.	-1255 Jun 16 j 10:18	11°♊21'30	1.73327 AU	
superior conj	-1255 Jun 19 j 18:05	15°♊27'21	0°38'48	
minimum elong	-1255 Jun 19 j 11:08	15°♊05'57	0°38'31	
	-1255 Jul 01 j 12:45	0°♋		
evening rise	-1255 Jul 25 j 14:02	29°♋48'40		
	-1255 Jul 25 j 17:41	0°♌		
	-1255 Aug 18 j 20:57	0°♍		
	-1255 Sep 12 j 00:16	0°♎		
desc. node	-1255 Sep 22 j 08:01	12°♎48'22		
	-1255 Oct 06 j 05:13	0°♏		
	-1255 Oct 30 j 13:25	0°♐		
	-1255 Nov 24 j 04:00	0°♑		
	-1255 Dec 19 j 08:41	0°♒		
asc. node	-1254 Jan 13 j 09:35	28°♒19'36		
	-1254 Jan 14 j 22:45	0°♓		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

evening max el	-1254 Jan 28 j 12:22	14°♓05'57	46°11'02
	-1254 Feb 14 j 20:32	0°♈	
greatest brilliancy	-1254 Mar 08 j 08:43	13°♈30'50	-4.8m
retrograde	-1254 Mar 19 j 01:48	15°♈37'31	
evening set	-1254 Apr 04 j 12:38	10°♈24'26	
inferior conj	-1254 Apr 09 j 12:29	7°♈19'29	5°26'39
minimum elong	-1254 Apr 09 j 21:37	7°♈05'00	5°24'38
min. Earth dist.	-1254 Apr 09 j 19:28	7°♈08'25	0.29083 AU
morning rise	-1254 Apr 15 j 06:39	3°♈47'50	
	-1254 Apr 23 j 21:58	30°℞♓	
direct	-1254 May 01 j 03:00	28°♓58'21	
desc. node	-1254 May 05 j 00:34	29°♓15'31	
	-1254 May 08 j 14:45	0°♈	
greatest brilliancy	-1254 May 11 j 07:59	0°♈50'23	-4.7m
morning max el	-1254 Jun 18 j 21:52	28°♈42'17	45°48'14
	-1254 Jun 20 j 06:16	0°♉	
	-1254 Jul 19 j 01:33	0°♊	
	-1254 Aug 14 j 09:16	0°♋	
asc. node	-1254 Aug 26 j 02:43	13°♋52'55	
	-1254 Sep 08 j 11:42	0°♌	
	-1254 Oct 02 j 21:09	0°♍	
	-1254 Oct 26 j 21:36	0°♎	
	-1254 Nov 19 j 18:43	0°♏	
	-1254 Dec 13 j 15:56	0°♐	
desc. node	-1254 Dec 15 j 17:40	2°♐36'01	
morning set	-1254 Dec 19 j 13:18	7°♐23'17	
	-1253 Jan 06 j 14:51	0°♑	
superior conj	-1253 Jan 30 j 00:41	29°♑11'54	-1°20'49
minimum elong	-1253 Jan 29 j 18:07	28°♑51'28	1°20'45
	-1253 Jan 30 j 16:09	0°♒	
max. Earth dist.	-1253 Feb 03 j 03:22	4°♒18'42	1.72217 AU
	-1253 Feb 23 j 20:22	0°♓	
evening rise	-1253 Mar 10 j 06:42	17°♓49'15	
	-1253 Mar 20 j 04:08	0°♈	
asc. node	-1253 Apr 07 j 19:33	22°♈51'08	
	-1253 Apr 13 j 16:01	0°♉	
	-1253 May 08 j 08:33	0°♊	
	-1253 Jun 02 j 06:50	0°♋	
	-1253 Jun 27 j 13:27	0°♌	
	-1253 Jul 23 j 10:18	0°♍	
desc. node	-1253 Jul 28 j 10:02	5°♍39'55	
	-1253 Aug 19 j 11:29	0°♎	
evening max el	-1253 Sep 04 j 15:20	16°♎41'19	47°02'20
	-1253 Sep 18 j 20:57	0°♏	
greatest brilliancy	-1253 Oct 15 j 12:34	17°♏25'39	-4.9m
retrograde	-1253 Oct 25 j 00:58	19°♏09'13	
evening set	-1253 Nov 08 j 13:21	14°♏58'41	
inferior conj	-1253 Nov 14 j 14:05	11°♏27'14	-1°00'54
minimum elong	-1253 Nov 14 j 16:23	11°♏23'43	1°00'09
min. Earth dist.	-1253 Nov 14 j 10:08	11°♏33'15	0.26333 AU
asc. node	-1253 Nov 18 j 12:01	9°♏06'37	
morning rise	-1253 Nov 20 j 19:27	7°♏49'44	
direct	-1253 Dec 04 j 19:41	3°♏52'11	
greatest brilliancy	-1253 Dec 14 j 20:32	5°♏47'05	-4.9m
	-1252 Jan 17 j 10:18	0°♐	
morning max el	-1252 Jan 24 j 00:39	6°♐25'24	46°37'45
	-1252 Feb 15 j 10:18	0°♑	
desc. node	-1252 Mar 09 j 03:11	25°♑27'59	
	-1252 Mar 13 j 02:09	0°♒	
	-1252 Apr 07 j 21:10	0°♓	
	-1252 May 03 j 05:14	0°♈	
	-1252 May 28 j 05:29	0°♉	
	-1252 Jun 21 j 22:33	0°♊	
asc. node	-1252 Jun 30 j 05:03	10°♊07'22	
	-1252 Jul 16 j 08:32	0°♋	
morning set	-1252 Jul 21 j 02:43	5°♋53'05	
	-1252 Aug 09 j 12:16	0°♌	
max. Earth dist.	-1252 Aug 23 j 21:44	17°♌59'23	1.71784 AU
superior conj	-1252 Aug 27 j 05:16	22°♌08'30	1°24'16
minimum elong	-1252 Aug 27 j 06:33	22°♌12'31	1°24'16
	-1252 Sep 02 j 11:42	0°♍	
	-1252 Sep 26 j 09:11	0°♎	
evening rise	-1252 Oct 05 j 09:03	11°♎17'53	
desc. node	-1252 Oct 19 j 20:06	29°♎26'44	
	-1252 Oct 20 j 06:42	0°♏	
	-1252 Nov 13 j 05:35	0°♐	
	-1252 Dec 07 j 07:03	0°♑	
	-1252 Dec 31 j 13:24	0°♒	
	-1251 Jan 25 j 05:03	0°♓	
asc. node	-1251 Feb 09 j 21:34	18°♓41'35	
	-1251 Feb 19 j 13:44	0°♈	
	-1251 Mar 18 j 06:54	0°♉	
evening max el	-1251 Apr 09 j 06:43	22°♉32'04	45°16'23
	-1251 Apr 17 j 08:40	0°♊	
greatest brilliancy	-1251 May 16 j 21:16	19°♊53'36	-4.7m
retrograde	-1251 May 27 j 16:15	21°♊57'54	
desc. node	-1251 Jun 01 j 12:27	21°♊30'15	
evening set	-1251 Jun 11 j 18:29	17°♊36'13	
inferior conj	-1251 Jun 18 j 01:31	13°♊52'39	-3°45'03
minimum elong	-1251 Jun 17 j 17:52	14°♊04'28	3°43'01
min. Earth dist.	-1251 Jun 18 j 06:57	13°♊44'14	0.28761 AU
morning rise	-1251 Jun 23 j 16:55	10°♊29'46	
direct	-1251 Jul 09 j 17:28	5°♊37'15	
greatest brilliancy	-1251 Jul 20 j 13:44	7°♊44'42	-4.8m
	-1251 Aug 21 j 07:44	0°♋	
morning max el	-1251 Aug 28 j 10:02	6°♋47'29	46°20'30
	-1251 Sep 19 j 10:19	0°♌	
asc. node	-1251 Sep 22 j 14:33	3°♌32'47	
	-1251 Oct 15 j 10:39	0°♍	
	-1251 Nov 09 j 06:32	0°♎	
	-1251 Dec 03 j 14:41	0°♏	
	-1251 Dec 27 j 19:11	0°♐	
desc. node	-1250 Jan 12 j 05:29	19°♐08'22	
	-1250 Jan 20 j 23:46	0°♑	
	-1250 Feb 14 j 05:42	0°♒	
morning set	-1250 Mar 04 j 18:13	22°♒51'33	
	-1250 Mar 10 j 13:15	0°♓	
	-1250 Apr 03 j 22:17	0°♈	
superior conj	-1250 Apr 11 j 07:29	9°♈04'30	-0°52'32
minimum elong	-1250 Apr 11 j 16:19	9°♈31'38	0°52'11
max. Earth dist.	-1250 Apr 12 j 03:33	10°♈06'07	1.73552 AU
	-1250 Apr 28 j 08:26	0°♉	
asc. node	-1250 May 05 j 07:30	8°♉32'31	
evening rise	-1250 May 17 j 19:33	23°♉53'03	
	-1250 May 22 j 19:12	0°♊	
	-1250 Jun 16 j 06:17	0°♋	
	-1250 Jul 10 j 18:12	0°♌	
	-1250 Aug 04 j 08:23	0°♍	
desc. node	-1250 Aug 24 j 22:06	24°♍55'49	
	-1250 Aug 29 j 03:04	0°♎	
	-1250 Sep 23 j 05:49	0°♏	
	-1250 Oct 19 j 00:33	0°♐	
	-1250 Nov 15 j 12:12	0°♑	
evening max el	-1250 Nov 16 j 01:04	0°♑32'59	47°22'54
asc. node	-1250 Dec 15 j 23:48	26°♑45'11	
	-1250 Dec 21 j 10:38	0°♒	
greatest brilliancy	-1250 Dec 26 j 09:30	2°♒17'08	-4.9m
retrograde	-1249 Jan 06 j 02:20	4°♒28'07	
	-1249 Jan 20 j 21:54	30°℞♑	
evening set	-1249 Jan 23 j 01:14	28°♑45'01	
min. Earth dist.	-1249 Jan 26 j 02:06	26°♑51'52	0.27881 AU

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

inferior conj	-1249 Jan 27 j 01:15	26°♑15'14	8°04'15
minimum elong	-1249 Jan 26 j 18:51	26°♑25'21	8°03'35
morning rise	-1249 Jan 30 j 12:54	24°♑05'14	
direct	-1249 Feb 16 j 21:43	18°♑16'06	
greatest brilliancy	-1249 Feb 25 j 16:17	19°♑42'53	-4.8m
	-1249 Mar 16 j 07:20	0°♒	
desc. node	-1249 Apr 06 j 14:56	18°♒23'07	
morning max el	-1249 Apr 06 j 23:38	18°♒44'00	45°57'31
	-1249 Apr 18 j 07:35	0°♓	
	-1249 May 16 j 05:11	0°♈	
	-1249 Jun 11 j 12:42	0°♉	
	-1249 Jul 06 j 23:23	0°♊	
asc. node	-1249 Jul 28 j 16:56	26°♊13'45	
	-1249 Jul 31 j 19:06	0°♋	
	-1249 Aug 25 j 03:21	0°♌	
	-1249 Sep 18 j 03:39	0°♍	
greatest brilliancy	-1249 Sep 30 j 09:58	15°♍25'10	-3.9m
morning set	-1249 Oct 01 j 10:16	16°♍41'41	
	-1249 Oct 11 j 23:44	0°♎	
	-1249 Nov 04 j 18:47	0°♏	
superior conj	-1249 Nov 10 j 23:05	7°♏47'00	0°15'01
minimum elong	-1249 Nov 11 j 03:04	7°♏59'35	0°14'48
behind sun begin	-1249 Nov 10 j 15:33	7°♏23'18	
behind sun end	-1249 Nov 11 j 14:36	8°♏35'52	
max. Earth dist.	-1249 Nov 13 j 03:01	10°♏30'33	1.70983 AU
desc. node	-1249 Nov 17 j 07:55	15°♏48'06	
	-1249 Nov 28 j 14:48	0°♐	
	-1249 Dec 22 j 12:50	0°♑	
evening rise	-1249 Dec 23 j 01:38	0°♑40'05	
	-1248 Jan 15 j 13:49	0°♒	
	-1248 Feb 08 j 19:20	0°♓	
	-1248 Mar 04 j 07:48	0°♈	
asc. node	-1248 Mar 09 j 09:40	6°♈09'15	
	-1248 Mar 29 j 06:24	0°♉	
	-1248 Apr 23 j 19:52	0°♊	
	-1248 May 20 j 10:00	0°♋	
	-1248 Jun 18 j 06:15	0°♌	
evening max el	-1248 Jun 19 j 16:50	1°♌23'10	45°41'01
desc. node	-1248 Jun 29 j 00:19	9°♌57'16	
greatest brilliancy	-1248 Jul 29 j 10:24	29°♌50'07	-4.8m
	-1248 Jul 29 j 22:58	0°♍	
retrograde	-1248 Aug 07 j 16:04	1°♍23'00	
	-1248 Aug 16 j 01:58	30°℞♌	
evening set	-1248 Aug 25 j 16:53	25°♌23'46	
inferior conj	-1248 Aug 28 j 15:55	23°♌36'33	-8°50'18
minimum elong	-1248 Aug 28 j 17:45	23°♌33'45	8°50'15
min. Earth dist.	-1248 Aug 29 j 07:47	23°♌12'19	0.27576 AU
morning rise	-1248 Aug 31 j 18:26	21°♌43'41	
direct	-1248 Sep 18 j 15:46	15°♌41'33	
greatest brilliancy	-1248 Sep 29 j 16:33	17°♌57'18	-4.9m
	-1248 Oct 18 j 21:17	0°♍	
asc. node	-1248 Oct 20 j 02:16	0°♍59'23	
morning max el	-1248 Nov 08 j 09:25	19°♍04'10	46°53'36
	-1248 Nov 18 j 18:06	0°♎	
	-1248 Dec 15 j 06:45	0°♏	
	-1247 Jan 09 j 14:51	0°♐	
	-1247 Feb 03 j 12:54	0°♑	
desc. node	-1247 Feb 08 j 17:26	6°♑16'41	
	-1247 Feb 28 j 07:08	0°♒	
	-1247 Mar 24 j 23:39	0°♓	
	-1247 Apr 18 j 14:53	0°♈	
morning set	-1247 May 12 j 09:42	29°♈02'38	
	-1247 May 13 j 04:27	0°♉	
asc. node	-1247 Jun 01 j 19:16	24°♉02'52	
	-1247 Jun 06 j 15:29	0°♊	
max. Earth dist.	-1247 Jun 14 j 06:34	9°♊23'24	1.73364 AU
superior conj	-1247 Jun 17 j 12:54	13°♊24'44	0°36'02
minimum elong	-1247 Jun 17 j 06:21	13°♊04'32	0°35'46
	-1247 Jun 30 j 23:23	0°♋	
evening rise	-1247 Jul 23 j 08:01	27°♋42'14	
	-1247 Jul 25 j 04:26	0°♌	
	-1247 Aug 18 j 07:54	0°♍	
	-1247 Sep 11 j 11:33	0°♎	
desc. node	-1247 Sep 21 j 10:12	12°♎19'46	
	-1247 Oct 05 j 16:55	0°♏	
	-1247 Oct 30 j 01:38	0°♐	
	-1247 Nov 23 j 17:01	0°♑	
	-1247 Dec 18 j 23:09	0°♒	
asc. node	-1246 Jan 12 j 11:44	27°♒37'45	
	-1246 Jan 14 j 16:43	0°♓	
evening max el	-1246 Jan 26 j 02:37	11°♓48'26	46°13'55
	-1246 Feb 15 j 05:59	0°♈	
greatest brilliancy	-1246 Mar 06 j 01:37	11°♈22'12	-4.8m
retrograde	-1246 Mar 16 j 18:32	13°♈29'26	
evening set	-1246 Apr 02 j 07:53	8°♈12'04	
inferior conj	-1246 Apr 07 j 05:14	5°♈10'59	5°41'11
minimum elong	-1246 Apr 07 j 14:28	4°♈56'21	5°39'14
min. Earth dist.	-1246 Apr 07 j 11:55	5°♈00'23	0.29076 AU
morning rise	-1246 Apr 12 j 21:04	1°♈42'41	
	-1246 Apr 16 j 02:24	30°℞♓	
direct	-1246 Apr 28 j 18:53	26°♓49'48	
desc. node	-1246 May 04 j 02:36	27°♓21'30	
greatest brilliancy	-1246 May 08 j 24:00	28°♓41'57	-4.7m
	-1246 May 12 j 06:45	0°♈	
morning max el	-1246 Jun 16 j 14:08	26°♈33'38	45°47'51
	-1246 Jun 20 j 03:32	0°♉	
	-1246 Jul 18 j 16:47	0°♊	
	-1246 Aug 13 j 22:21	0°♋	
asc. node	-1246 Aug 25 j 04:50	13°♋21'47	
	-1246 Sep 07 j 23:46	0°♌	
	-1246 Oct 02 j 08:42	0°♍	
	-1246 Oct 26 j 08:54	0°♎	
	-1246 Nov 19 j 05:52	0°♏	
	-1246 Dec 13 j 02:59	0°♐	
desc. node	-1246 Dec 14 j 19:41	2°♐07'38	
morning set	-1246 Dec 16 j 22:58	4°♐48'28	
	-1245 Jan 06 j 01:49	0°♑	
superior conj	-1245 Jan 27 j 12:44	26°♑46'07	-1°19'36
minimum elong	-1245 Jan 27 j 05:22	26°♑23'10	1°19'30
	-1245 Jan 30 j 03:03	0°♒	
max. Earth dist.	-1245 Jan 31 j 12:59	1°♒45'33	1.72161 AU
	-1245 Feb 23 j 07:13	0°♓	
evening rise	-1245 Mar 07 j 21:27	15°♓33'21	
	-1245 Mar 19 j 15:00	0°♈	
asc. node	-1245 Apr 06 j 21:36	22°♈24'00	
	-1245 Apr 13 j 03:01	0°♉	
	-1245 May 07 j 19:52	0°♊	
	-1245 Jun 01 j 18:45	0°♋	
	-1245 Jun 27 j 02:26	0°♌	
	-1245 Jul 23 j 01:10	0°♍	
desc. node	-1245 Jul 27 j 12:12	5°♍02'44	
	-1245 Aug 19 j 06:23	0°♎	
evening max el	-1245 Sep 02 j 05:00	14°♎18'31	47°00'06
	-1245 Sep 19 j 06:27	0°♏	
greatest brilliancy	-1245 Oct 13 j 01:23	14°♏56'48	-4.9m
retrograde	-1245 Oct 22 j 13:42	16°♏40'07	
evening set	-1245 Nov 06 j 03:00	12°♏27'37	
inferior conj	-1245 Nov 12 j 02:15	8°♏58'25	-1°25'14
minimum elong	-1245 Nov 12 j 05:28	8°♏53'31	1°24'12
min. Earth dist.	-1245 Nov 11 j 23:31	9°♏02'33	0.26331 AU
asc. node	-1245 Nov 17 j 13:56	5°♏45'13	
morning rise	-1245 Nov 18 j 07:59	5°♏21'00	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

direct	-1245 Dec 02 j 08:26	1°♏23'21	
greatest brilliancy	-1245 Dec 12 j 10:04	3°♏19'37	-4.9m
	-1244 Jan 17 j 11:52	0°♐	
morning max el	-1244 Jan 21 j 15:12	4°♐04'26	46°38'58
	-1244 Feb 15 j 03:22	0°♑	
desc. node	-1244 Mar 08 j 05:18	24°♑52'37	
	-1244 Mar 12 j 16:16	0°♒	
	-1244 Apr 07 j 09:50	0°♓	
	-1244 May 02 j 17:03	0°♈	
	-1244 May 27 j 16:45	0°♉	
	-1244 Jun 21 j 09:30	0°♊	
asc. node	-1244 Jun 29 j 07:09	9°♊40'25	
	-1244 Jul 15 j 19:20	0°♋	
morning set	-1244 Jul 18 j 19:47	3°♋43'56	
	-1244 Aug 08 j 23:05	0°♌	
max. Earth dist.	-1244 Aug 21 j 10:03	15°♌33'46	1.71837 AU
superior conj	-1244 Aug 24 j 20:37	19°♌52'11	1°24'24
minimum elong	-1244 Aug 24 j 21:05	19°♌53'40	1°24'25
	-1244 Sep 01 j 22:36	0°♍	
	-1244 Sep 25 j 20:12	0°♎	
evening rise	-1244 Oct 02 j 20:31	8°♎48'27	
desc. node	-1244 Oct 18 j 22:06	28°♎58'04	
	-1244 Oct 19 j 17:51	0°♏	
	-1244 Nov 12 j 16:53	0°♐	
	-1244 Dec 06 j 18:33	0°♑	
	-1244 Dec 31 j 01:15	0°♒	
	-1243 Jan 24 j 17:31	0°♓	
asc. node	-1243 Feb 08 j 23:42	18°♓09'20	
	-1243 Feb 19 j 03:26	0°♈	
	-1243 Mar 17 j 23:34	0°♉	
evening max el	-1243 Apr 06 j 23:25	20°♉23'53	45°17'02
	-1243 Apr 17 j 11:53	0°♊	
greatest brilliancy	-1243 May 14 j 12:44	17°♊43'59	-4.7m
retrograde	-1243 May 25 j 08:05	19°♊48'19	
desc. node	-1243 May 31 j 14:29	19°♊02'06	
evening set	-1243 Jun 09 j 09:23	15°♊28'17	
inferior conj	-1243 Jun 15 j 17:30	11°♊42'42	-3°26'46
minimum elong	-1243 Jun 15 j 10:22	11°♊53'45	3°24'49
min. Earth dist.	-1243 Jun 15 j 22:49	11°♊34'27	0.28782 AU
morning rise	-1243 Jun 21 j 11:04	8°♊16'30	
direct	-1243 Jul 07 j 10:12	3°♊27'08	
greatest brilliancy	-1243 Jul 18 j 05:04	5°♊33'15	-4.8m
	-1243 Aug 21 j 08:25	0°♋	
morning max el	-1243 Aug 26 j 01:04	4°♋32'01	46°18'53
	-1243 Sep 19 j 02:49	0°♌	
asc. node	-1243 Sep 21 j 16:38	2°♌53'23	
	-1243 Oct 15 j 00:37	0°♍	
	-1243 Nov 08 j 19:20	0°♎	
	-1243 Dec 03 j 02:48	0°♏	
	-1243 Dec 27 j 06:53	0°♐	
desc. node	-1242 Jan 11 j 07:39	18°♐39'28	
	-1242 Jan 20 j 11:08	0°♑	
	-1242 Feb 13 j 16:50	0°♒	
morning set	-1242 Mar 02 j 09:15	20°♒36'06	
	-1242 Mar 10 j 00:11	0°♓	
	-1242 Apr 03 j 09:07	0°♈	
superior conj	-1242 Apr 09 j 00:53	6°♈57'13	-0°55'01
minimum elong	-1242 Apr 09 j 09:54	7°♈24'55	0°54'41
max. Earth dist.	-1242 Apr 10 j 02:11	8°♈14'57	1.73528 AU
	-1242 Apr 27 j 19:15	0°♉	
asc. node	-1242 May 04 j 09:29	8°♉05'23	
evening rise	-1242 May 15 j 14:31	21°♉50'37	
	-1242 May 22 j 06:06	0°♊	
	-1242 Jun 15 j 17:24	0°♋	
	-1242 Jul 10 j 05:41	0°♌	
	-1242 Aug 03 j 20:25	0°♍	
desc. node	-1242 Aug 24 j 00:14	24°♍23'59	
	-1242 Aug 28 j 15:56	0°♎	
	-1242 Sep 22 j 19:59	0°♏	
	-1242 Oct 18 j 17:06	0°♐	
evening max el	-1242 Nov 13 j 16:21	28°♐12'01	47°23'57
	-1242 Nov 15 j 10:49	0°♑	
asc. node	-1242 Dec 15 j 02:00	25°♑20'21	
greatest brilliancy	-1242 Dec 24 j 01:37	29°♑57'29	-4.9m
	-1242 Dec 24 j 04:14	0°♒	
retrograde	-1241 Jan 03 j 17:20	2°♒07'19	
	-1241 Jan 13 j 19:24	30°℞♑	
evening set	-1241 Jan 20 j 13:06	26°♑29'54	
min. Earth dist.	-1241 Jan 23 j 16:22	24°♑33'07	0.27805 AU
inferior conj	-1241 Jan 24 j 16:02	23°♑55'39	7°57'01
minimum elong	-1241 Jan 24 j 09:02	24°♑06'45	7°56'12
morning rise	-1241 Jan 28 j 05:25	21°♑42'56	
direct	-1241 Feb 14 j 11:46	15°♑57'56	
greatest brilliancy	-1241 Feb 23 j 06:01	17°♑24'17	-4.8m
	-1241 Mar 16 j 21:48	0°♒	
morning max el	-1241 Apr 04 j 13:13	16°♒26'10	45°58'34
desc. node	-1241 Apr 05 j 16:57	17°♒33'06	
	-1241 Apr 18 j 02:34	0°♓	
	-1241 May 15 j 19:53	0°♈	
	-1241 Jun 11 j 01:37	0°♉	
	-1241 Jul 06 j 11:24	0°♊	
asc. node	-1241 Jul 27 j 19:06	25°♊44'59	
	-1241 Jul 31 j 06:39	0°♋	
	-1241 Aug 24 j 14:38	0°♌	
	-1241 Sep 17 j 14:49	0°♍	
morning set	-1241 Sep 28 j 23:01	14°♍15'35	
	-1241 Oct 11 j 10:54	0°♎	
	-1241 Nov 04 j 06:00	0°♏	
superior conj	-1241 Nov 08 j 08:38	5°♏10'40	0°18'56
minimum elong	-1241 Nov 08 j 13:36	5°♏26'20	0°18'41
max. Earth dist.	-1241 Nov 10 j 04:01	7°♏27'16	1.70976 AU
desc. node	-1241 Nov 16 j 09:56	15°♏19'07	
	-1241 Nov 28 j 02:04	0°♐	
evening rise	-1241 Dec 20 j 11:23	28°♐05'01	
	-1241 Dec 22 j 00:07	0°♑	
	-1240 Jan 15 j 01:08	0°♒	
	-1240 Feb 08 j 06:46	0°♓	
	-1240 Mar 03 j 19:31	0°♈	
asc. node	-1240 Mar 08 j 11:44	5°♈39'48	
	-1240 Mar 28 j 18:44	0°♉	
	-1240 Apr 23 j 09:25	0°♊	
	-1240 May 20 j 02:08	0°♋	
evening max el	-1240 Jun 17 j 05:34	29°♋02'32	45°38'48
	-1240 Jun 18 j 05:42	0°♌	
desc. node	-1240 Jun 28 j 02:30	8°♌58'06	
greatest brilliancy	-1240 Jul 26 j 22:36	27°♌28'38	-4.8m
retrograde	-1240 Aug 05 j 04:54	29°♌02'24	
evening set	-1240 Aug 23 j 05:50	23°♌03'11	
inferior conj	-1240 Aug 26 j 05:30	21°♌15'10	-8°51'03
minimum elong	-1240 Aug 26 j 06:24	21°♌13'48	8°51'03
min. Earth dist.	-1240 Aug 26 j 21:12	20°♌51'13	0.27636 AU
morning rise	-1240 Aug 29 j 06:47	19°♌24'14	
direct	-1240 Sep 16 j 05:35	13°♌19'00	
greatest brilliancy	-1240 Sep 27 j 07:41	15°♌35'45	-4.9m
asc. node	-1240 Oct 19 j 04:15	29°♌50'40	
	-1240 Oct 19 j 08:38	0°♍	
morning max el	-1240 Nov 05 j 22:48	16°♍37'37	46°53'09
	-1240 Nov 18 j 13:23	0°♎	
	-1240 Dec 14 j 22:10	0°♏	
	-1239 Jan 09 j 04:32	0°♐	
	-1239 Feb 03 j 01:35	0°♑	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

desc. node	-1239 Feb 07 j 19:29	5°♉44'57		
	-1239 Feb 27 j 19:09	0°♒		
	-1239 Mar 24 j 11:11	0°♓		
	-1239 Apr 18 j 02:05	0°♈		
morning set	-1239 May 10 j 04:18	26°♈59'00		
	-1239 May 12 j 15:27	0°♉		
asc. node	-1239 May 31 j 21:26	23°♉35'55		
	-1239 Jun 06 j 02:25	0°♊		
max. Earth dist.	-1239 Jun 12 j 04:53	7°♊30'39	1.73402 AU	
superior conj	-1239 Jun 15 j 07:40	11°♊21'00	0°33'13	
minimum elong	-1239 Jun 15 j 01:32	11°♊02'06	0°32'57	
	-1239 Jun 30 j 10:22	0°♋		
evening rise	-1239 Jul 21 j 02:02	25°♋34'45		
	-1239 Jul 24 j 15:34	0°♌		
	-1239 Aug 17 j 19:17	0°♍		
	-1239 Sep 10 j 23:15	0°♎		
desc. node	-1239 Sep 20 j 12:10	11°♎49'14		
	-1239 Oct 05 j 05:01	0°♏		
	-1239 Oct 29 j 14:15	0°♐		
	-1239 Nov 23 j 06:27	0°♑		
	-1239 Dec 18 j 14:09	0°♒		
asc. node	-1238 Jan 11 j 13:52	26°♒54'18		
	-1238 Jan 14 j 11:33	0°♓		
evening max el	-1238 Jan 23 j 17:28	9°♓31'16	46°16'47	
	-1238 Feb 15 j 19:26	0°♈		
greatest brilliancy	-1238 Mar 03 j 18:01	9°♈11'38	-4.8m	
retrograde	-1238 Mar 14 j 11:44	11°♈19'54		
evening set	-1238 Mar 31 j 03:05	5°♈58'10		
inferior conj	-1238 Apr 04 j 21:51	3°♈00'56	5°55'20	
minimum elong	-1238 Apr 05 j 07:09	2°♈46'13	5°53'27	
min. Earth dist.	-1238 Apr 05 j 03:54	2°♈51'22	0.29067 AU	
	-1238 Apr 09 j 18:58	30°♓		
morning rise	-1238 Apr 10 j 11:15	29°♓36'22		
direct	-1238 Apr 26 j 11:01	24°♓39'50		
desc. node	-1238 May 03 j 04:37	25°♓30'14		
greatest brilliancy	-1238 May 06 j 15:22	26°♓31'42	-4.7m	
	-1238 May 14 j 07:28	0°♈		
morning max el	-1238 Jun 14 j 06:57	24°♈25'28	45°47'31	
	-1238 Jun 20 j 00:26	0°♉		
	-1238 Jul 18 j 08:09	0°♊		
	-1238 Aug 13 j 11:40	0°♋		
asc. node	-1238 Aug 24 j 06:54	12°♋49'30		
	-1238 Sep 07 j 12:10	0°♌		
	-1238 Oct 01 j 20:39	0°♍		
	-1238 Oct 25 j 20:36	0°♎		
	-1238 Nov 18 j 17:24	0°♏		
	-1238 Dec 12 j 14:23	0°♐		
desc. node	-1238 Dec 13 j 21:54	1°♐38'51		
morning set	-1238 Dec 14 j 08:29	2°♐12'05		
	-1237 Jan 05 j 13:06	0°♑		
superior conj	-1237 Jan 25 j 00:27	24°♑18'13	-1°18'14	
minimum elong	-1237 Jan 24 j 16:19	23°♑52'51	1°18'05	
max. Earth dist.	-1237 Jan 29 j 00:31	29°♑17'17	1.72107 AU	
	-1237 Jan 29 j 14:15	0°♒		
	-1237 Feb 22 j 18:24	0°♓		
evening rise	-1237 Mar 05 j 12:04	13°♓15'59		
	-1237 Mar 19 j 02:13	0°♈		
asc. node	-1237 Apr 05 j 23:38	21°♈55'42		
	-1237 Apr 12 j 14:22	0°♉		
	-1237 May 07 j 07:33	0°♊		
	-1237 Jun 01 j 07:02	0°♋		
	-1237 Jun 26 j 15:49	0°♌		
	-1237 Jul 22 j 16:34	0°♍		
desc. node	-1237 Jul 26 j 14:16	4°♍23'58		
	-1237 Aug 19 j 02:14	0°♎		
evening max el	-1237 Aug 30 j 19:05	11°♎55'44	46°57'32	
	-1237 Sep 19 j 19:55	0°♏		
greatest brilliancy	-1237 Oct 10 j 13:46	12°♏25'51	-4.9m	
retrograde	-1237 Oct 20 j 02:13	14°♏08'42		
evening set	-1237 Nov 03 j 16:38	9°♏54'20		
inferior conj	-1237 Nov 09 j 14:07	6°♏27'24	-1°49'41	
minimum elong	-1237 Nov 09 j 18:14	6°♏21'08	1°48'23	
min. Earth dist.	-1237 Nov 09 j 12:31	6°♏29'48	0.26332 AU	
morning rise	-1237 Nov 15 j 19:56	2°♏50'16		
asc. node	-1237 Nov 16 j 16:09	2°♏24'12		
	-1237 Nov 22 j 12:44	30°♑		
direct	-1237 Nov 29 j 21:09	28°♎52'33		
	-1237 Dec 07 j 10:55	0°♏		
greatest brilliancy	-1237 Dec 09 j 23:02	0°♏49'30	-4.9m	
	-1236 Jan 17 j 12:42	0°♐		
morning max el	-1236 Jan 19 j 05:09	1°♐40'35	46°40'12	
	-1236 Feb 14 j 20:28	0°♑		
desc. node	-1236 Mar 07 j 07:22	24°♑16'26		
	-1236 Mar 12 j 06:34	0°♒		
	-1236 Apr 06 j 22:42	0°♓		
	-1236 May 02 j 05:04	0°♈		
	-1236 May 27 j 04:16	0°♉		
	-1236 Jun 20 j 20:42	0°♊		
asc. node	-1236 Jun 28 j 09:20	9°♊12'58		
	-1236 Jul 15 j 06:23	0°♋		
morning set	-1236 Jul 16 j 13:09	1°♋35'06		
	-1236 Aug 08 j 10:06	0°♌		
max. Earth dist.	-1236 Aug 18 j 21:50	13°♌06'01	1.71893 AU	
superior conj	-1236 Aug 22 j 12:22	17°♌36'38	1°24'24	
minimum elong	-1236 Aug 22 j 12:03	17°♌35'40	1°24'25	
	-1236 Sep 01 j 09:42	0°♍		
	-1236 Sep 25 j 07:27	0°♎		
evening rise	-1236 Sep 30 j 08:13	6°♎19'03		
desc. node	-1236 Oct 18 j 00:11	28°♎28'52		
	-1236 Oct 19 j 05:16	0°♏		
	-1236 Nov 12 j 04:28	0°♐		
	-1236 Dec 06 j 06:23	0°♑		
	-1236 Dec 30 j 13:26	0°♒		
	-1235 Jan 24 j 06:18	0°♓		
asc. node	-1235 Feb 08 j 01:44	17°♓35'49		
	-1235 Feb 18 j 17:32	0°♈		
	-1235 Mar 17 j 16:49	0°♉		
evening max el	-1235 Apr 04 j 15:20	18°♉12'59	45°17'44	
	-1235 Apr 17 j 17:12	0°♊		
greatest brilliancy	-1235 May 12 j 04:50	15°♊34'27	-4.7m	
retrograde	-1235 May 22 j 23:30	17°♊38'14		
desc. node	-1235 May 30 j 16:44	16°♊28'21		
evening set	-1235 Jun 07 j 00:26	13°♊19'34		
inferior conj	-1235 Jun 13 j 09:29	9°♊32'21	-3°08'12	
minimum elong	-1235 Jun 13 j 02:55	9°♊42'34	3°06'23	
min. Earth dist.	-1235 Jun 13 j 15:04	9°♊23'41	0.28801 AU	
morning rise	-1235 Jun 19 j 05:06	6°♊02'51		
direct	-1235 Jul 05 j 02:27	1°♊16'32		
greatest brilliancy	-1235 Jul 15 j 20:44	3°♊21'40	-4.8m	
	-1235 Aug 21 j 08:07	0°♋		
morning max el	-1235 Aug 23 j 15:18	2°♋14'23	46°17'29	
	-1235 Sep 18 j 19:08	0°♌		
asc. node	-1235 Sep 20 j 18:41	2°♌14'00		
	-1235 Oct 14 j 14:31	0°♍		
	-1235 Nov 08 j 08:08	0°♎		
	-1235 Dec 02 j 15:00	0°♏		
	-1235 Dec 26 j 18:41	0°♐		
desc. node	-1234 Jan 10 j 09:45	18°♐09'52		
	-1234 Jan 19 j 22:39	0°♑		
	-1234 Feb 13 j 04:06	0°♒		
morning set	-1234 Feb 27 j 23:44	18°♒18'28		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1234 Mar 09 j 11:15	0°♓	
	-1234 Apr 02 j 20:01	0°♈	
superior conj	-1234 Apr 06 j 17:56	4°♈48'35	-0°57'27
minimum elong	-1234 Apr 07 j 03:05	5°♈16'42	0°57'07
max. Earth dist.	-1234 Apr 07 j 23:32	6°♈19'32	1.73498 AU
	-1234 Apr 27 j 06:08	0°♉	
asc. node	-1234 May 03 j 11:38	7°♉38'35	
evening rise	-1234 May 13 j 09:16	19°♉47'19	
	-1234 May 21 j 17:05	0°♊	
	-1234 Jun 15 j 04:38	0°♋	
	-1234 Jul 09 j 17:16	0°♌	
	-1234 Aug 03 j 08:32	0°♍	
desc. node	-1234 Aug 23 j 02:15	23°♍51'40	
	-1234 Aug 28 j 04:52	0°♎	
	-1234 Sep 22 j 10:14	0°♏	
	-1234 Oct 18 j 09:50	0°♐	
evening max el	-1234 Nov 11 j 06:29	25°♐48'17	47°24'47
	-1234 Nov 15 j 10:17	0°♑	
asc. node	-1234 Dec 14 j 04:05	23°♑52'18	
greatest brilliancy	-1234 Dec 21 j 17:46	27°♑37'26	-4.9m
retrograde	-1233 Jan 01 j 07:49	29°♑46'06	
evening set	-1233 Jan 18 j 00:41	24°♑14'21	
min. Earth dist.	-1233 Jan 21 j 06:50	22°♑13'24	0.27734 AU
inferior conj	-1233 Jan 22 j 06:43	21°♑35'37	7°48'51
minimum elong	-1233 Jan 21 j 23:10	21°♑47'34	7°47'52
morning rise	-1233 Jan 25 j 22:04	19°♑19'53	
direct	-1233 Feb 12 j 01:18	13°♑39'04	
greatest brilliancy	-1233 Feb 20 j 20:18	15°♑05'45	-4.8m
	-1233 Mar 17 j 08:42	0°♒	
morning max el	-1233 Apr 02 j 02:29	14°♒07'13	45°59'41
desc. node	-1233 Apr 04 j 19:02	16°♒43'57	
	-1233 Apr 17 j 21:04	0°♓	
	-1233 May 15 j 10:23	0°♈	
	-1233 Jun 10 j 14:23	0°♉	
	-1233 Jul 05 j 23:17	0°♊	
asc. node	-1233 Jul 26 j 21:03	25°♊15'58	
	-1233 Jul 30 j 18:04	0°♋	
	-1233 Aug 24 j 01:49	0°♌	
	-1233 Sep 17 j 01:54	0°♍	
morning set	-1233 Sep 26 j 12:08	11°♍51'00	
	-1233 Oct 10 j 21:56	0°♎	
	-1233 Nov 03 j 17:02	0°♏	
superior conj	-1233 Nov 05 j 18:38	2°♏36'15	0°22'46
minimum elong	-1233 Nov 06 j 00:33	2°♏54'52	0°22'29
max. Earth dist.	-1233 Nov 07 j 06:44	4°♏29'56	1.70969 AU
desc. node	-1233 Nov 15 j 12:09	14°♏51'21	
	-1233 Nov 27 j 13:07	0°♐	
evening rise	-1233 Dec 17 j 21:26	25°♐31'35	
	-1233 Dec 21 j 11:12	0°♑	
	-1232 Jan 14 j 12:16	0°♒	
	-1232 Feb 07 j 18:02	0°♓	
	-1232 Mar 03 j 07:07	0°♈	
asc. node	-1232 Mar 07 j 13:44	5°♈10'36	
	-1232 Mar 28 j 06:58	0°♉	
	-1232 Apr 22 j 22:55	0°♊	
	-1232 May 19 j 18:22	0°♋	
evening max el	-1232 Jun 14 j 18:52	26°♋44'03	45°36'46
	-1232 Jun 18 j 05:59	0°♌	
desc. node	-1232 Jun 27 j 04:32	7°♌57'49	
greatest brilliancy	-1232 Jul 24 j 10:09	25°♌07'26	-4.8m
retrograde	-1232 Aug 02 j 18:20	26°♌42'46	
evening set	-1232 Aug 20 j 18:22	20°♌44'00	
inferior conj	-1232 Aug 23 j 19:06	18°♌54'34	-8°50'59
minimum elong	-1232 Aug 23 j 19:05	18°♌54'36	8°50'58
min. Earth dist.	-1232 Aug 24 j 10:17	18°♌31'25	0.27696 AU
morning rise	-1232 Aug 26 j 19:36	17°♌04'56	
direct	-1232 Sep 13 j 19:48	10°♌57'14	
greatest brilliancy	-1232 Sep 24 j 22:23	13°♌14'34	-4.9m
asc. node	-1232 Oct 18 j 06:25	28°♌44'47	
	-1232 Oct 19 j 16:46	0°♍	
morning max el	-1232 Nov 03 j 13:21	14°♍14'54	46°52'51
	-1232 Nov 18 j 07:54	0°♎	
	-1232 Dec 14 j 13:04	0°♏	
	-1231 Jan 08 j 17:46	0°♐	
	-1231 Feb 02 j 13:50	0°♑	
desc. node	-1231 Feb 06 j 21:31	5°♑14'19	
	-1231 Feb 27 j 06:46	0°♒	
	-1231 Mar 23 j 22:23	0°♓	
	-1231 Apr 17 j 13:00	0°♈	
morning set	-1231 May 07 j 22:49	24°♈55'54	
	-1231 May 12 j 02:11	0°♉	
asc. node	-1231 May 30 j 23:34	23°♉09'45	
	-1231 Jun 05 j 13:05	0°♊	
max. Earth dist.	-1231 Jun 10 j 04:10	5°♊41'47	1.73436 AU
superior conj	-1231 Jun 13 j 02:19	9°♊17'45	0°30'21
minimum elong	-1231 Jun 12 j 20:37	9°♊00'13	0°30'06
	-1231 Jun 29 j 21:03	0°♋	
evening rise	-1231 Jul 18 j 20:04	23°♋28'24	
	-1231 Jul 24 j 02:23	0°♌	
	-1231 Aug 17 j 06:22	0°♍	
	-1231 Sep 10 j 10:41	0°♎	
desc. node	-1231 Sep 19 j 14:17	11°♎19'58	
	-1231 Oct 04 j 16:51	0°♏	
	-1231 Oct 29 j 02:37	0°♐	
	-1231 Nov 22 j 19:37	0°♑	
	-1231 Dec 18 j 04:53	0°♒	
asc. node	-1230 Jan 10 j 15:53	26°♒11'24	
	-1230 Jan 14 j 06:20	0°♓	
evening max el	-1230 Jan 21 j 09:19	7°♓18'01	46°19'43
	-1230 Feb 16 j 12:32	0°♈	
greatest brilliancy	-1230 Mar 01 j 10:19	7°♈02'43	-4.8m
retrograde	-1230 Mar 12 j 05:20	9°♈12'02	
evening set	-1230 Mar 28 j 22:30	3°♈46'04	
inferior conj	-1230 Apr 02 j 14:39	0°♈52'31	6°08'58
minimum elong	-1230 Apr 02 j 23:57	0°♈37'49	6°07'09
min. Earth dist.	-1230 Apr 02 j 19:41	0°♈44'33	0.29058 AU
	-1230 Apr 03 j 23:54	30°℞♓	
morning rise	-1230 Apr 08 j 01:32	27°♓31'50	
direct	-1230 Apr 24 j 03:49	22°♓31'40	
desc. node	-1230 May 02 j 06:51	23°♓44'36	
greatest brilliancy	-1230 May 04 j 06:22	24°♓22'30	-4.7m
	-1230 May 15 j 15:10	0°♈	
morning max el	-1230 Jun 12 j 00:14	22°♈19'37	45°47'04
	-1230 Jun 19 j 20:13	0°♉	
	-1230 Jul 17 j 22:55	0°♊	
	-1230 Aug 13 j 00:32	0°♋	
asc. node	-1230 Aug 23 j 09:00	12°♋18'33	
	-1230 Sep 07 j 00:08	0°♌	
	-1230 Oct 01 j 08:10	0°♍	
	-1230 Oct 25 j 07:54	0°♎	
	-1230 Nov 18 j 04:34	0°♏	
morning set	-1230 Dec 11 j 18:10	29°♏37'12	
	-1230 Dec 12 j 01:26	0°♐	
desc. node	-1230 Dec 12 j 23:54	1°♐10'32	
	-1229 Jan 05 j 00:02	0°♑	
superior conj	-1229 Jan 22 j 12:14	21°♑51'34	-1°16'41
minimum elong	-1229 Jan 22 j 03:22	21°♑23'56	1°16'31
max. Earth dist.	-1229 Jan 26 j 14:14	26°♑56'52	1.72048 AU
	-1229 Jan 29 j 01:04	0°♒	
	-1229 Feb 22 j 05:09	0°♓	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

evening rise	-1229 Mar 03 j 02:52	11°♓00'28	
	-1229 Mar 18 j 12:59	0°♈	
asc. node	-1229 Apr 05 j 01:51	21°♈29'16	
	-1229 Apr 12 j 01:18	0°♉	
	-1229 May 06 j 18:51	0°♊	
	-1229 May 31 j 19:00	0°♋	
	-1229 Jun 26 j 04:55	0°♌	
	-1229 Jul 22 j 07:47	0°♍	
desc. node	-1229 Jul 25 j 16:18	3°♍45'52	
	-1229 Aug 18 j 22:15	0°♎	
evening max el	-1229 Aug 28 j 09:15	9°♎34'27	46°54'56
	-1229 Sep 20 j 13:03	0°♏	
greatest brilliancy	-1229 Oct 08 j 02:36	9°♏57'01	-4.9m
retrograde	-1229 Oct 17 j 14:28	11°♏38'38	
evening set	-1229 Nov 01 j 06:34	7°♏22'26	
inferior conj	-1229 Nov 07 j 02:04	3°♏57'55	-2°13'54
minimum elong	-1229 Nov 07 j 07:03	3°♏50'20	2°12'19
min. Earth dist.	-1229 Nov 07 j 01:48	3°♏58'20	0.26337 AU
morning rise	-1229 Nov 13 j 07:41	0°♏21'04	
	-1229 Nov 13 j 23:58	30°℞♎	
asc. node	-1229 Nov 15 j 18:16	29°♎08'53	
direct	-1229 Nov 27 j 09:50	26°♎23'15	
greatest brilliancy	-1229 Dec 07 j 12:17	28°♎20'45	-4.9m
	-1229 Dec 11 j 08:51	0°♏	
morning max el	-1228 Jan 16 j 18:23	29°♏15'49	46°41'25
	-1228 Jan 17 j 11:59	0°♐	
	-1228 Feb 14 j 12:52	0°♑	
desc. node	-1228 Mar 06 j 09:26	23°♑41'43	
	-1228 Mar 11 j 20:18	0°♒	
	-1228 Apr 06 j 11:03	0°♓	
	-1228 May 01 j 16:37	0°♈	
	-1228 May 26 j 15:19	0°♉	
	-1228 Jun 20 j 07:29	0°♊	
asc. node	-1228 Jun 27 j 11:18	8°♊46'00	
morning set	-1228 Jul 14 j 06:36	29°♊27'38	
	-1228 Jul 14 j 17:05	0°♋	
	-1228 Aug 07 j 20:49	0°♌	
max. Earth dist.	-1228 Aug 16 j 09:02	10°♌37'26	1.71951 AU
superior conj	-1228 Aug 20 j 04:15	15°♌22'34	1°24'16
minimum elong	-1228 Aug 20 j 03:10	15°♌19'13	1°24'16
	-1228 Aug 31 j 20:30	0°♍	
	-1228 Sep 24 j 18:22	0°♎	
evening rise	-1228 Sep 27 j 20:01	3°♎51'04	
desc. node	-1228 Oct 17 j 02:21	28°♎00'58	
	-1228 Oct 18 j 16:21	0°♏	
	-1228 Nov 11 j 15:46	0°♐	
	-1228 Dec 05 j 17:56	0°♑	
	-1228 Dec 30 j 01:21	0°♒	
	-1227 Jan 23 j 18:52	0°♓	
asc. node	-1227 Feb 07 j 03:50	17°♓03'11	
	-1227 Feb 18 j 07:25	0°♈	
	-1227 Mar 17 j 10:01	0°♉	
evening max el	-1227 Apr 02 j 06:34	16°♉01'37	45°18'39
	-1227 Apr 18 j 00:04	0°♊	
greatest brilliancy	-1227 May 09 j 21:13	13°♊26'48	-4.7m
retrograde	-1227 May 20 j 15:02	15°♊30'14	
desc. node	-1227 May 29 j 18:41	13°♊52'13	
evening set	-1227 Jun 04 j 15:53	11°♊12'20	
inferior conj	-1227 Jun 11 j 01:46	7°♊24'00	-2°49'31
minimum elong	-1227 Jun 10 j 19:47	7°♊33'18	2°47'50
min. Earth dist.	-1227 Jun 11 j 07:51	7°♊14'31	0.28823 AU
morning rise	-1227 Jun 16 j 23:16	3°♊51'23	
	-1227 Jun 26 j 02:16	30°℞♉	
direct	-1227 Jul 02 j 18:29	29°♉07'42	
	-1227 Jul 09 j 15:29	0°♊	
greatest brilliancy	-1227 Jul 13 j 13:15	1°♊12'37	-4.8m
morning max el	-1227 Aug 21 j 05:32	29°♊57'42	46°15'59
	-1227 Aug 21 j 06:29	0°♋	
	-1227 Sep 18 j 10:57	0°♌	
asc. node	-1227 Sep 19 j 20:51	1°♌35'55	
	-1227 Oct 14 j 04:07	0°♍	
	-1227 Nov 07 j 20:40	0°♎	
	-1227 Dec 02 j 02:57	0°♏	
	-1227 Dec 26 j 06:15	0°♐	
desc. node	-1226 Jan 09 j 11:45	17°♐40'44	
	-1226 Jan 19 j 09:56	0°♑	
	-1226 Feb 12 j 15:09	0°♒	
morning set	-1226 Feb 25 j 14:00	16°♒00'36	
	-1226 Mar 08 j 22:06	0°♓	
	-1226 Apr 02 j 06:45	0°♈	
superior conj	-1226 Apr 04 j 11:04	2°♈40'48	-0°59'48
minimum elong	-1226 Apr 04 j 20:17	3°♈09'09	0°59'28
max. Earth dist.	-1226 Apr 05 j 18:50	4°♈18'24	1.73464 AU
	-1226 Apr 26 j 16:49	0°♉	
asc. node	-1226 May 02 j 13:46	7°♉12'19	
evening rise	-1226 May 11 j 04:11	17°♉45'16	
	-1226 May 21 j 03:52	0°♊	
	-1226 Jun 14 j 15:37	0°♋	
	-1226 Jul 09 j 04:39	0°♌	
	-1226 Aug 02 j 20:31	0°♍	
desc. node	-1226 Aug 22 j 04:22	23°♍19'56	
	-1226 Aug 27 j 17:45	0°♎	
	-1226 Sep 22 j 00:33	0°♏	
	-1226 Oct 18 j 02:52	0°♐	
evening max el	-1226 Nov 08 j 20:04	23°♐23'10	47°25'40
	-1226 Nov 15 j 10:50	0°♑	
asc. node	-1226 Dec 13 j 06:05	22°♑21'00	
greatest brilliancy	-1226 Dec 19 j 09:40	25°♑16'52	-4.9m
retrograde	-1226 Dec 29 j 22:25	27°♑24'50	
evening set	-1225 Jan 15 j 12:01	21°♑58'32	
min. Earth dist.	-1225 Jan 18 j 21:13	19°♑53'22	0.27664 AU
inferior conj	-1225 Jan 19 j 21:18	19°♑15'19	7°39'43
minimum elong	-1225 Jan 19 j 13:14	19°♑28'04	7°38'34
morning rise	-1225 Jan 23 j 14:51	16°♑56'25	
direct	-1225 Feb 09 j 14:28	11°♑19'44	
greatest brilliancy	-1225 Feb 18 j 10:37	12°♑47'10	-4.8m
	-1225 Mar 17 j 16:41	0°♒	
morning max el	-1225 Mar 30 j 16:24	11°♒49'49	46°00'56
desc. node	-1225 Apr 03 j 21:14	15°♒55'57	
	-1225 Apr 17 j 15:04	0°♓	
	-1225 May 15 j 00:40	0°♈	
	-1225 Jun 10 j 03:01	0°♉	
	-1225 Jul 05 j 11:04	0°♊	
asc. node	-1225 Jul 25 j 23:14	24°♊47'59	
	-1225 Jul 30 j 05:23	0°♋	
	-1225 Aug 23 j 12:55	0°♌	
	-1225 Sep 16 j 12:55	0°♍	
morning set	-1225 Sep 24 j 01:26	9°♍27'05	
	-1225 Oct 10 j 08:59	0°♎	
superior conj	-1225 Nov 03 j 04:25	0°♏00'50	0°26'35
minimum elong	-1225 Nov 03 j 11:12	0°♏22'12	0°26'15
	-1225 Nov 03 j 04:09	0°♏	
max. Earth dist.	-1225 Nov 04 j 11:26	1°♏38'34	1.70970 AU
desc. node	-1225 Nov 14 j 14:11	14°♏22'44	
	-1225 Nov 27 j 00:17	0°♐	
evening rise	-1225 Dec 15 j 07:00	22°♐56'16	
	-1225 Dec 20 j 22:23	0°♑	
	-1224 Jan 13 j 23:31	0°♒	
	-1224 Feb 07 j 05:27	0°♓	
	-1224 Mar 02 j 18:52	0°♈	
asc. node	-1224 Mar 06 j 15:58	4°♈41'36	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1224 Mar 27 j 19:24	0°♉	
	-1224 Apr 22 j 12:39	0°♊	
	-1224 May 19 j 10:58	0°♋	
evening max el	-1224 Jun 12 j 09:18	24°♋28'29	45°34'58
	-1224 Jun 18 j 07:30	0°♌	
desc. node	-1224 Jun 26 j 06:36	6°♌56'12	
greatest brilliancy	-1224 Jul 21 j 21:27	22°♌46'41	-4.8m
retrograde	-1224 Jul 31 j 08:18	24°♌23'54	
evening set	-1224 Aug 18 j 06:44	18°♌26'20	
inferior conj	-1224 Aug 21 j 08:55	16°♌34'46	-8°49'58
minimum elong	-1224 Aug 21 j 08:01	16°♌36'08	8°49'56
min. Earth dist.	-1224 Aug 21 j 23:14	16°♌12'58	0.27753 AU
morning rise	-1224 Aug 24 j 09:07	14°♌45'39	
direct	-1224 Sep 11 j 10:44	8°♌36'31	
greatest brilliancy	-1224 Sep 22 j 12:32	10°♌53'27	-4.9m
asc. node	-1224 Oct 17 j 08:34	27°♌40'36	
	-1224 Oct 19 j 22:33	0°♍	
morning max el	-1224 Nov 01 j 04:38	11°♍54'09	46°52'08
	-1224 Nov 18 j 02:07	0°♎	
	-1224 Dec 14 j 04:00	0°♏	
	-1223 Jan 08 j 07:10	0°♐	
	-1223 Feb 02 j 02:18	0°♑	
desc. node	-1223 Feb 05 j 23:42	4°♑43'28	
	-1223 Feb 26 j 18:37	0°♒	
	-1223 Mar 23 j 09:47	0°♓	
	-1223 Apr 17 j 00:08	0°♈	
morning set	-1223 May 05 j 17:11	22°♈51'42	
	-1223 May 11 j 13:09	0°♉	
asc. node	-1223 May 30 j 01:34	22°♉42'28	
	-1223 Jun 04 j 23:58	0°♊	
max. Earth dist.	-1223 Jun 08 j 03:03	3°♊50'55	1.73465 AU
superior conj	-1223 Jun 10 j 20:57	7°♊13'47	0°27'25
minimum elong	-1223 Jun 10 j 15:44	6°♊57'44	0°27'12
	-1223 Jun 29 j 07:58	0°♋	
evening rise	-1223 Jul 16 j 14:19	21°♋22'06	
	-1223 Jul 23 j 13:26	0°♌	
	-1223 Aug 16 j 17:39	0°♍	
	-1223 Sep 09 j 22:17	0°♎	
desc. node	-1223 Sep 18 j 16:28	10°♎50'26	
	-1223 Oct 04 j 04:53	0°♏	
	-1223 Oct 28 j 15:14	0°♐	
	-1223 Nov 22 j 09:09	0°♑	
	-1223 Dec 17 j 20:12	0°♒	
asc. node	-1222 Jan 09 j 18:02	25°♒26'57	
	-1222 Jan 14 j 02:10	0°♓	
evening max el	-1222 Jan 19 j 01:40	5°♓04'27	46°22'33
	-1222 Feb 17 j 13:00	0°♈	
greatest brilliancy	-1222 Feb 27 j 02:52	4°♈52'10	-4.8m
retrograde	-1222 Mar 09 j 22:31	7°♈01'45	
evening set	-1222 Mar 26 j 17:42	1°♈31'52	
	-1222 Mar 29 j 05:44	30°♓	
inferior conj	-1222 Mar 31 j 07:10	28°♓41'57	6°22'09
minimum elong	-1222 Mar 31 j 16:25	28°♓27'18	6°20'25
min. Earth dist.	-1222 Mar 31 j 11:06	28°♓35'42	0.29044 AU
morning rise	-1222 Apr 05 j 15:21	25°♓25'10	
direct	-1222 Apr 21 j 20:30	20°♓21'34	
desc. node	-1222 May 01 j 08:52	22°♓00'42	
greatest brilliancy	-1222 May 01 j 20:32	22°♓10'36	-4.7m
	-1222 May 16 j 14:45	0°♈	
morning max el	-1222 Jun 09 j 16:53	20°♈11'06	45°46'40
	-1222 Jun 19 j 15:53	0°♉	
	-1222 Jul 17 j 13:53	0°♊	
	-1222 Aug 12 j 13:39	0°♋	
asc. node	-1222 Aug 22 j 11:08	11°♋46'53	
	-1222 Sep 06 j 12:21	0°♌	
	-1222 Sep 30 j 19:56	0°♍	
	-1222 Oct 24 j 19:25	0°♎	
	-1222 Nov 17 j 15:57	0°♏	
morning set	-1222 Dec 09 j 04:02	27°♏02'05	
	-1222 Dec 11 j 12:43	0°♐	
desc. node	-1222 Dec 12 j 01:58	0°♐41'34	
	-1221 Jan 04 j 11:15	0°♑	
superior conj	-1221 Jan 19 j 23:39	19°♑22'37	-1°14'59
minimum elong	-1221 Jan 19 j 14:09	18°♑53'01	1°14'47
max. Earth dist.	-1221 Jan 24 j 04:30	24°♑36'58	1.71996 AU
	-1221 Jan 28 j 12:14	0°♒	
	-1221 Feb 21 j 16:18	0°♓	
evening rise	-1221 Feb 28 j 17:04	8°♓41'41	
	-1221 Mar 18 j 00:10	0°♈	
asc. node	-1221 Apr 04 j 03:53	21°♈01'02	
	-1221 Apr 11 j 12:39	0°♉	
	-1221 May 06 j 06:35	0°♊	
	-1221 May 31 j 07:26	0°♋	
	-1221 Jun 25 j 18:35	0°♌	
	-1221 Jul 21 j 23:42	0°♍	
desc. node	-1221 Jul 24 j 18:29	3°♍06'32	
	-1221 Aug 18 j 19:22	0°♎	
evening max el	-1221 Aug 25 j 23:01	7°♎11'08	46°52'21
	-1221 Sep 21 j 12:30	0°♏	
greatest brilliancy	-1221 Oct 05 j 16:10	7°♏28'30	-4.9m
retrograde	-1221 Oct 15 j 02:18	9°♏08'14	
evening set	-1221 Oct 29 j 20:49	4°♏50'06	
inferior conj	-1221 Nov 04 j 14:13	1°♏28'21	-2°37'38
minimum elong	-1221 Nov 04 j 20:02	1°♏19'30	2°35'50
min. Earth dist.	-1221 Nov 04 j 15:31	1°♏26'22	0.26341 AU
	-1221 Nov 07 j 00:41	30°♑	
morning rise	-1221 Nov 10 j 19:17	27°♎51'56	
asc. node	-1221 Nov 14 j 20:14	25°♎58'21	
direct	-1221 Nov 24 j 22:06	23°♎53'48	
greatest brilliancy	-1221 Dec 05 j 02:01	25°♎52'13	-4.9m
	-1221 Dec 13 j 11:33	0°♏	
morning max el	-1220 Jan 14 j 06:48	26°♏48'09	46°42'30
	-1220 Jan 17 j 10:34	0°♐	
	-1220 Feb 14 j 05:16	0°♑	
desc. node	-1220 Mar 05 j 11:35	23°♑06'22	
	-1220 Mar 11 j 10:18	0°♒	
	-1220 Apr 05 j 23:47	0°♓	
	-1220 May 01 j 04:35	0°♈	
	-1220 May 26 j 02:48	0°♉	
	-1220 Jun 19 j 18:41	0°♊	
asc. node	-1220 Jun 26 j 13:29	8°♊18'26	
morning set	-1220 Jul 11 j 23:50	27°♊18'18	
	-1220 Jul 14 j 04:10	0°♋	
	-1220 Aug 07 j 07:55	0°♌	
max. Earth dist.	-1220 Aug 13 j 21:41	8°♌12'20	1.72011 AU
superior conj	-1220 Aug 17 j 20:06	13°♌07'18	1°24'00
minimum elong	-1220 Aug 17 j 18:15	13°♌01'33	1°24'00
	-1220 Aug 31 j 07:41	0°♍	
	-1220 Sep 24 j 05:41	0°♎	
evening rise	-1220 Sep 25 j 08:01	1°♎22'38	
desc. node	-1220 Oct 16 j 04:21	27°♎31'22	
	-1220 Oct 18 j 03:48	0°♏	
	-1220 Nov 11 j 03:23	0°♐	
	-1220 Dec 05 j 05:47	0°♑	
	-1220 Dec 29 j 13:33	0°♒	
	-1219 Jan 23 j 07:45	0°♓	
asc. node	-1219 Feb 06 j 06:00	16°♓29'42	
	-1219 Feb 17 j 21:46	0°♈	
	-1219 Mar 17 j 04:03	0°♉	
evening max el	-1219 Mar 30 j 21:19	13°♉47'48	45°19'31
	-1219 Apr 18 j 10:21	0°♊	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

greatest brilliancy	-1219 May 07 j 13:06	11°♊16'58	-4.7m
retrograde	-1219 May 18 j 06:39	13°♊20'44	
desc. node	-1219 May 28 j 20:46	11°♊09'44	
evening set	-1219 Jun 02 j 07:21	9°♊03'03	
inferior conj	-1219 Jun 08 j 17:54	5°♊14'00	-2°30'29
minimum elong	-1219 Jun 08 j 12:32	5°♊22'21	2°28'57
min. Earth dist.	-1219 Jun 09 j 00:34	5°♊03'38	0.28846 AU
morning rise	-1219 Jun 14 j 17:15	1°♊38'35	
	-1219 Jun 17 j 21:31	30°℞♉	
direct	-1219 Jun 30 j 10:08	26°♉57'05	
greatest brilliancy	-1219 Jul 11 j 06:04	29°♉02'32	-4.8m
	-1219 Jul 13 j 15:03	0°♊	
morning max el	-1219 Aug 18 j 20:12	27°♊41'00	46°14'34
	-1219 Aug 21 j 04:28	0°♋	
	-1219 Sep 18 j 02:54	0°♌	
asc. node	-1219 Sep 18 j 22:58	0°♌57'01	
	-1219 Oct 13 j 17:56	0°♍	
	-1219 Nov 07 j 09:28	0°♎	
	-1219 Dec 01 j 15:09	0°♏	
	-1219 Dec 25 j 18:03	0°♐	
desc. node	-1218 Jan 08 j 13:57	17°♐11'31	
	-1218 Jan 18 j 21:26	0°♑	
	-1218 Feb 12 j 02:23	0°♒	
morning set	-1218 Feb 23 j 04:25	13°♒42'28	
	-1218 Mar 08 j 09:09	0°♓	
	-1218 Apr 01 j 17:42	0°♈	
superior conj	-1218 Apr 02 j 04:18	0°♈32'35	-1°02'02
minimum elong	-1218 Apr 02 j 13:34	1°♈01'03	1°01'45
max. Earth dist.	-1218 Apr 03 j 13:13	2°♈13'45	1.73436 AU
	-1218 Apr 26 j 03:47	0°♉	
asc. node	-1218 May 01 j 15:46	6°♉44'50	
evening rise	-1218 May 08 j 23:03	15°♉42'10	
	-1218 May 20 j 14:57	0°♊	
	-1218 Jun 14 j 02:57	0°♋	
	-1218 Jul 08 j 16:22	0°♌	
	-1218 Aug 02 j 08:51	0°♍	
desc. node	-1218 Aug 21 j 06:29	22°♍47'10	
	-1218 Aug 27 j 07:01	0°♎	
	-1218 Sep 21 j 15:19	0°♏	
	-1218 Oct 17 j 20:33	0°♐	
evening max el	-1218 Nov 06 j 10:11	20°♐58'45	47°26'32
	-1218 Nov 15 j 12:58	0°♑	
asc. node	-1218 Dec 12 j 08:20	20°♑46'01	
greatest brilliancy	-1218 Dec 17 j 01:09	22°♑54'53	-4.9m
retrograde	-1218 Dec 27 j 13:27	25°♑02'51	
evening set	-1217 Jan 12 j 23:14	19°♑41'51	
min. Earth dist.	-1217 Jan 16 j 11:22	17°♑32'46	0.27590 AU
inferior conj	-1217 Jan 17 j 11:49	16°♑54'15	7°29'44
minimum elong	-1217 Jan 17 j 03:17	17°♑07'43	7°28'26
morning rise	-1217 Jan 21 j 07:44	14°♑32'09	
direct	-1217 Feb 07 j 03:43	8°♑59'39	
greatest brilliancy	-1217 Feb 16 j 00:34	10°♑27'47	-4.8m
	-1217 Mar 17 j 22:27	0°♒	
morning max el	-1217 Mar 28 j 07:10	9°♒34'15	46°02'14
desc. node	-1217 Apr 02 j 23:14	15°♒08'11	
	-1217 Apr 17 j 08:43	0°♓	
	-1217 May 14 j 14:54	0°♈	
	-1217 Jun 09 j 15:44	0°♉	
	-1217 Jul 04 j 23:00	0°♊	
asc. node	-1217 Jul 25 j 01:23	24°♊19'18	
	-1217 Jul 29 j 16:53	0°♋	
	-1217 Aug 23 j 00:11	0°♌	
	-1217 Sep 16 j 00:06	0°♍	
morning set	-1217 Sep 21 j 14:42	7°♍02'44	
	-1217 Oct 09 j 20:11	0°♎	
superior conj	-1217 Oct 31 j 14:08	27°♎24'49	0°30'20
minimum elong	-1217 Oct 31 j 21:43	27°♎48'43	0°29'58
max. Earth dist.	-1217 Nov 01 j 19:19	28°♎56'45	1.70973 AU
	-1217 Nov 02 j 15:23	0°♏	
desc. node	-1217 Nov 13 j 16:13	13°♏53'45	
	-1217 Nov 26 j 11:34	0°♐	
evening rise	-1217 Dec 12 j 16:31	20°♐20'22	
	-1217 Dec 20 j 09:42	0°♑	
	-1216 Jan 13 j 10:52	0°♒	
	-1216 Feb 06 j 16:56	0°♓	
	-1216 Mar 02 j 06:40	0°♈	
asc. node	-1216 Mar 05 j 18:00	4°♈11'58	
	-1216 Mar 27 j 07:51	0°♉	
	-1216 Apr 22 j 02:28	0°♊	
	-1216 May 19 j 03:54	0°♋	
evening max el	-1216 Jun 10 j 00:34	22°♋14'50	45°32'58
	-1216 Jun 18 j 10:34	0°♌	
desc. node	-1216 Jun 25 j 08:46	5°♌52'59	
greatest brilliancy	-1216 Jul 19 j 08:48	20°♌25'50	-4.8m
retrograde	-1216 Jul 28 j 22:04	22°♌04'33	
evening set	-1216 Aug 15 j 18:38	16°♌09'11	
inferior conj	-1216 Aug 18 j 22:41	14°♌14'39	-8°47'56
minimum elong	-1216 Aug 18 j 20:55	14°♌17'22	8°47'54
min. Earth dist.	-1216 Aug 19 j 12:04	13°♌54'16	0.27810 AU
morning rise	-1216 Aug 21 j 23:03	12°♌25'17	
direct	-1216 Sep 09 j 01:56	6°♌15'43	
greatest brilliancy	-1216 Sep 20 j 02:18	8°♌31'32	-4.9m
asc. node	-1216 Oct 16 j 10:34	26°♌37'19	
	-1216 Oct 20 j 02:34	0°♍	
morning max el	-1216 Oct 29 j 19:33	9°♍32'22	46°51'24
	-1216 Nov 17 j 19:58	0°♎	
	-1216 Dec 13 j 18:46	0°♏	
	-1215 Jan 07 j 20:26	0°♐	
	-1215 Feb 01 j 14:41	0°♑	
desc. node	-1215 Feb 05 j 01:44	4°♑12'21	
	-1215 Feb 26 j 06:23	0°♒	
	-1215 Mar 22 j 21:07	0°♓	
	-1215 Apr 16 j 11:08	0°♈	
morning set	-1215 May 03 j 11:55	20°♈49'03	
	-1215 May 10 j 23:57	0°♉	
asc. node	-1215 May 29 j 03:45	22°♉16'13	
	-1215 Jun 04 j 10:42	0°♊	
max. Earth dist.	-1215 Jun 06 j 01:52	2°♊00'25	1.73494 AU
superior conj	-1215 Jun 08 j 15:55	5°♊11'20	0°24'30
minimum elong	-1215 Jun 08 j 11:13	4°♊56'51	0°24'18
	-1215 Jun 28 j 18:45	0°♋	
evening rise	-1215 Jul 14 j 08:49	19°♋16'53	
	-1215 Jul 23 j 00:24	0°♌	
	-1215 Aug 16 j 04:54	0°♍	
	-1215 Sep 09 j 09:53	0°♎	
desc. node	-1215 Sep 17 j 18:25	10°♎20'11	
	-1215 Oct 03 j 16:55	0°♏	
	-1215 Oct 28 j 03:52	0°♐	
	-1215 Nov 21 j 22:44	0°♑	
	-1215 Dec 17 j 11:37	0°♒	
asc. node	-1214 Jan 08 j 20:10	24°♒42'09	
	-1214 Jan 13 j 22:30	0°♓	
evening max el	-1214 Jan 16 j 17:51	2°♓50'37	46°25'22
	-1214 Feb 18 j 23:11	0°♈	
greatest brilliancy	-1214 Feb 24 j 20:11	2°♈43'00	-4.8m
retrograde	-1214 Mar 07 j 15:27	4°♈52'00	
	-1214 Mar 23 j 08:42	30°℞♓	
evening set	-1214 Mar 24 j 13:01	29°♓18'31	
inferior conj	-1214 Mar 28 j 23:48	26°♓32'12	6°34'48
minimum elong	-1214 Mar 29 j 08:56	26°♓17'42	6°33'10
min. Earth dist.	-1214 Mar 29 j 02:52	26°♓27'20	0.29023 AU

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

morning rise	-1214 Apr 03 j 05:07	23°♓19'20	
direct	-1214 Apr 19 j 13:06	18°♓12'28	
greatest brilliancy	-1214 Apr 29 j 10:51	19°♓59'36	-4.7m
desc. node	-1214 Apr 30 j 10:54	20°♓21'14	
	-1214 May 17 j 07:45	0°♈	
morning max el	-1214 Jun 07 j 08:51	18°♈01'47	45°46'24
	-1214 Jun 19 j 10:38	0°♉	
	-1214 Jul 17 j 04:20	0°♊	
	-1214 Aug 12 j 02:25	0°♋	
asc. node	-1214 Aug 21 j 13:11	11°♋15'49	
	-1214 Sep 06 j 00:20	0°♌	
	-1214 Sep 30 j 07:32	0°♍	
	-1214 Oct 24 j 06:49	0°♎	
	-1214 Nov 17 j 03:13	0°♏	
morning set	-1214 Dec 06 j 13:34	24°♏26'16	
	-1214 Dec 10 j 23:52	0°♐	
desc. node	-1214 Dec 11 j 04:10	0°♐13'30	
	-1213 Jan 03 j 22:18	0°♑	
superior conj	-1213 Jan 17 j 10:45	16°♑53'15	-1°13'07
minimum elong	-1213 Jan 17 j 00:42	16°♑21'53	1°12'53
max. Earth dist.	-1213 Jan 21 j 18:43	22°♑17'25	1.71938 AU
	-1213 Jan 27 j 23:13	0°♒	
	-1213 Feb 21 j 03:15	0°♓	
evening rise	-1213 Feb 26 j 07:05	6°♓22'55	
	-1213 Mar 17 j 11:09	0°♈	
asc. node	-1213 Apr 03 j 05:57	20°♈33'33	
	-1213 Apr 10 j 23:47	0°♉	
	-1213 May 05 j 18:04	0°♊	
	-1213 May 30 j 19:36	0°♋	
	-1213 Jun 25 j 07:58	0°♌	
	-1213 Jul 21 j 15:25	0°♍	
desc. node	-1213 Jul 23 j 20:32	2°♍27'39	
	-1213 Aug 18 j 16:48	0°♎	
evening max el	-1213 Aug 23 j 11:36	4°♎46'00	46°49'27
	-1213 Sep 22 j 20:24	0°♏	
greatest brilliancy	-1213 Oct 03 j 05:52	5°♏00'35	-4.9m
retrograde	-1213 Oct 12 j 13:31	6°♏38'11	
evening set	-1213 Oct 27 j 11:02	2°♏17'29	
	-1213 Oct 31 j 10:04	30°℞♎	
inferior conj	-1213 Nov 02 j 02:13	28°♎58'59	-3°01'05
minimum elong	-1213 Nov 02 j 08:48	28°♎48'56	2°59'04
min. Earth dist.	-1213 Nov 02 j 05:28	28°♎54'03	0.26357 AU
morning rise	-1213 Nov 08 j 06:29	25°♎23'14	
asc. node	-1213 Nov 13 j 22:28	22°♎52'33	
direct	-1213 Nov 22 j 09:50	21°♎24'02	
greatest brilliancy	-1213 Dec 02 j 16:23	23°♎24'20	-4.9m
	-1213 Dec 14 j 21:21	0°♏	
morning max el	-1212 Jan 11 j 18:56	24°♏19'44	46°43'43
	-1212 Jan 17 j 08:12	0°♐	
	-1212 Feb 13 j 21:15	0°♑	
desc. node	-1212 Mar 04 j 13:36	22°♑31'35	
	-1212 Mar 10 j 23:55	0°♒	
	-1212 Apr 05 j 12:09	0°♓	
	-1212 Apr 30 j 16:11	0°♈	
	-1212 May 25 j 13:55	0°♉	
	-1212 Jun 19 j 05:32	0°♊	
asc. node	-1212 Jun 25 j 15:38	7°♊51'57	
morning set	-1212 Jul 09 j 17:31	25°♊11'37	
	-1212 Jul 13 j 14:53	0°♋	
	-1212 Aug 06 j 18:38	0°♌	
max. Earth dist.	-1212 Aug 11 j 13:50	5°♌59'25	1.72071 AU
superior conj	-1212 Aug 15 j 12:31	10°♌55'07	1°23'35
minimum elong	-1212 Aug 15 j 09:57	10°♌47'06	1°23'36
	-1212 Aug 30 j 18:28	0°♍	
evening rise	-1212 Sep 22 j 20:38	28°♍57'23	
	-1212 Sep 23 j 16:37	0°♎	
desc. node	-1212 Oct 15 j 06:27	27°♎03'09	
	-1212 Oct 17 j 14:56	0°♏	
	-1212 Nov 10 j 14:45	0°♐	
	-1212 Dec 04 j 17:26	0°♑	
	-1212 Dec 29 j 01:36	0°♒	
	-1211 Jan 22 j 20:30	0°♓	
asc. node	-1211 Feb 05 j 08:01	15°♓56'19	
	-1211 Feb 17 j 12:02	0°♈	
	-1211 Mar 16 j 22:12	0°♉	
evening max el	-1211 Mar 28 j 12:06	11°♉35'01	45°20'42
	-1211 Apr 18 j 23:33	0°♊	
greatest brilliancy	-1211 May 05 j 04:34	9°♊07'51	-4.7m
retrograde	-1211 May 15 j 22:49	11°♊12'43	
desc. node	-1211 May 27 j 22:59	8°♊24'29	
evening set	-1211 May 30 j 23:04	6°♊54'50	
inferior conj	-1211 Jun 06 j 10:08	3°♊05'19	-2°11'22
minimum elong	-1211 Jun 06 j 05:24	3°♊12'40	2°10'00
min. Earth dist.	-1211 Jun 06 j 17:09	2°♊54'25	0.28866 AU
	-1211 Jun 11 j 12:15	30°℞♉	
morning rise	-1211 Jun 12 j 11:13	29°♉27'31	
direct	-1211 Jun 28 j 02:03	24°♉47'45	
greatest brilliancy	-1211 Jul 08 j 22:51	26°♉53'57	-4.7m
	-1211 Jul 15 j 16:27	0°♊	
morning max el	-1211 Aug 16 j 11:58	25°♊28'39	46°13'20
	-1211 Aug 21 j 01:07	0°♋	
	-1211 Sep 17 j 18:06	0°♌	
asc. node	-1211 Sep 18 j 00:59	0°♌19'38	
	-1211 Oct 13 j 07:09	0°♍	
	-1211 Nov 06 j 21:45	0°♎	
	-1211 Dec 01 j 02:56	0°♏	
	-1211 Dec 25 j 05:32	0°♐	
desc. node	-1210 Jan 07 j 15:59	16°♐42'40	
	-1210 Jan 18 j 08:40	0°♑	
	-1210 Feb 11 j 13:24	0°♒	
morning set	-1210 Feb 20 j 18:02	11°♒22'27	
	-1210 Mar 07 j 19:58	0°♓	
superior conj	-1210 Mar 30 j 20:55	28°♓23'12	-1°04'14
minimum elong	-1210 Mar 31 j 06:11	28°♓51'39	1°03'57
	-1210 Apr 01 j 04:24	0°♈	
max. Earth dist.	-1210 Apr 01 j 07:28	0°♈09'25	1.73404 AU
	-1210 Apr 25 j 14:28	0°♉	
asc. node	-1210 Apr 30 j 17:57	6°♉18'45	
evening rise	-1210 May 06 j 17:35	13°♉39'03	
	-1210 May 20 j 01:44	0°♊	
	-1210 Jun 13 j 13:58	0°♋	
	-1210 Jul 08 j 03:47	0°♌	
	-1210 Aug 01 j 20:52	0°♍	
desc. node	-1210 Aug 20 j 08:30	22°♍15'11	
	-1210 Aug 26 j 19:57	0°♎	
	-1210 Sep 21 j 05:48	0°♏	
	-1210 Oct 17 j 14:06	0°♐	
evening max el	-1210 Nov 04 j 01:07	18°♐37'45	47°27'07
	-1210 Nov 15 j 16:05	0°♑	
asc. node	-1210 Dec 11 j 10:22	19°♑07'58	
greatest brilliancy	-1210 Dec 14 j 15:43	20°♑32'17	-4.9m
retrograde	-1210 Dec 25 j 04:33	22°♑40'51	
evening set	-1209 Jan 10 j 10:09	17°♑25'02	
min. Earth dist.	-1209 Jan 14 j 01:02	15°♑12'15	0.27524 AU
inferior conj	-1209 Jan 15 j 02:03	14°♑32'57	7°18'49
minimum elong	-1209 Jan 14 j 17:07	14°♑47'00	7°17'19
morning rise	-1209 Jan 19 j 00:33	12°♑07'28	
direct	-1209 Feb 04 j 17:21	6°♑39'18	
greatest brilliancy	-1209 Feb 13 j 14:02	8°♑07'45	-4.8m
	-1209 Mar 18 j 02:13	0°♒	
morning max el	-1209 Mar 25 j 22:35	7°♒20'28	46°03'28

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

desc. node	-1209 Apr 02 j 01:20	14°♒21'37	
	-1209 Apr 17 j 01:52	0°♓	
	-1209 May 14 j 04:49	0°♈	
	-1209 Jun 09 j 04:09	0°♉	
	-1209 Jul 04 j 10:37	0°♊	
asc. node	-1209 Jul 24 j 03:21	23°♊50'59	
	-1209 Jul 29 j 04:05	0°♋	
	-1209 Aug 22 j 11:10	0°♌	
	-1209 Sep 15 j 11:00	0°♍	
morning set	-1209 Sep 19 j 04:24	4°♍40'44	
	-1209 Oct 09 j 07:04	0°♎	
superior conj	-1209 Oct 29 j 00:30	24°♎51'52	0°33'58
minimum elong	-1209 Oct 29 j 08:49	25°♎18'02	0°33'35
max. Earth dist.	-1209 Oct 30 j 04:32	26°♎20'12	1.70971 AU
	-1209 Nov 02 j 02:18	0°♏	
desc. node	-1209 Nov 12 j 18:26	13°♏26'24	
	-1209 Nov 25 j 22:30	0°♐	
evening rise	-1209 Dec 10 j 02:27	17°♐46'44	
	-1209 Dec 19 j 20:41	0°♑	
	-1208 Jan 12 j 21:57	0°♒	
	-1208 Feb 06 j 04:12	0°♓	
	-1208 Mar 01 j 18:19	0°♈	
asc. node	-1208 Mar 04 j 20:02	3°♈42'42	
	-1208 Mar 26 j 20:14	0°♉	
	-1208 Apr 21 j 16:19	0°♊	
	-1208 May 18 j 21:02	0°♋	
evening max el	-1208 Jun 07 j 15:51	20°♋01'42	45°31'09
	-1208 Jun 18 j 15:09	0°♌	
desc. node	-1208 Jun 24 j 10:47	4°♌48'20	
greatest brilliancy	-1208 Jul 16 j 20:40	18°♌06'23	-4.8m
retrograde	-1208 Jul 26 j 11:30	19°♌45'57	
evening set	-1208 Aug 13 j 06:17	13°♌53'33	
inferior conj	-1208 Aug 16 j 12:32	11°♌55'29	-8°45'13
minimum elong	-1208 Aug 16 j 09:53	11°♌59'32	8°45'06
min. Earth dist.	-1208 Aug 17 j 01:07	11°♌36'17	0.27861 AU
morning rise	-1208 Aug 19 j 13:21	10°♌05'14	
direct	-1208 Sep 06 j 17:00	3°♌55'57	
greatest brilliancy	-1208 Sep 17 j 16:06	6°♌10'23	-4.9m
asc. node	-1208 Oct 15 j 12:46	25°♌36'37	
	-1208 Oct 20 j 04:45	0°♍	
morning max el	-1208 Oct 27 j 09:42	7°♍09'22	46°50'41
	-1208 Nov 17 j 13:11	0°♎	
	-1208 Dec 13 j 09:07	0°♏	
	-1207 Jan 07 j 09:22	0°♐	
	-1207 Feb 01 j 02:46	0°♑	
desc. node	-1207 Feb 04 j 03:47	3°♑42'06	
	-1207 Feb 25 j 17:55	0°♒	
	-1207 Mar 22 j 08:17	0°♓	
	-1207 Apr 15 j 22:04	0°♈	
morning set	-1207 May 01 j 06:15	18°♈45'18	
	-1207 May 10 j 10:43	0°♉	
asc. node	-1207 May 28 j 05:51	21°♉49'50	
	-1207 Jun 03 j 21:24	0°♊	
max. Earth dist.	-1207 Jun 03 j 22:21	0°♊02'55	1.73519 AU
superior conj	-1207 Jun 06 j 10:29	3°♊07'49	0°21'31
minimum elong	-1207 Jun 06 j 06:19	2°♊55'00	0°21'20
	-1207 Jun 28 j 05:30	0°♋	
evening rise	-1207 Jul 12 j 02:59	17°♋10'57	
	-1207 Jul 22 j 11:19	0°♌	
	-1207 Aug 15 j 16:06	0°♍	
	-1207 Sep 08 j 21:27	0°♎	
desc. node	-1207 Sep 16 j 20:33	9°♎50'35	
	-1207 Oct 03 j 04:55	0°♏	
	-1207 Oct 27 j 16:28	0°♐	
	-1207 Nov 21 j 12:18	0°♑	
	-1207 Dec 17 j 03:06	0°♒	
asc. node	-1206 Jan 07 j 22:12	23°♒57'00	
	-1206 Jan 13 j 19:18	0°♓	
evening max el	-1206 Jan 14 j 09:12	0°♓35'01	46°28'08
	-1206 Feb 21 j 03:27	0°♈	
greatest brilliancy	-1206 Feb 22 j 13:43	0°♈34'21	-4.8m
retrograde	-1206 Mar 05 j 07:52	2°♈42'29	
	-1206 Mar 16 j 21:55	30°℞♓	
evening set	-1206 Mar 22 j 08:18	27°♓05'23	
inferior conj	-1206 Mar 26 j 16:28	24°♓22'42	6°46'54
minimum elong	-1206 Mar 27 j 01:25	24°♓08'28	6°45'22
min. Earth dist.	-1206 Mar 26 j 18:53	24°♓18'51	0.29005 AU
morning rise	-1206 Mar 31 j 18:47	21°♓13'46	
direct	-1206 Apr 17 j 05:20	16°♓03'27	
greatest brilliancy	-1206 Apr 27 j 01:48	17°♓49'12	-4.7m
desc. node	-1206 Apr 29 j 13:08	18°♓45'24	
	-1206 May 17 j 20:28	0°♈	
morning max el	-1206 Jun 05 j 00:05	15°♈50'22	45°46'03
	-1206 Jun 19 j 05:00	0°♉	
	-1206 Jul 16 j 18:44	0°♊	
	-1206 Aug 11 j 15:11	0°♋	
asc. node	-1206 Aug 20 j 15:18	10°♋44'54	
	-1206 Sep 05 j 12:19	0°♌	
	-1206 Sep 29 j 19:08	0°♍	
	-1206 Oct 23 j 18:13	0°♎	
	-1206 Nov 16 j 14:29	0°♏	
morning set	-1206 Dec 03 j 23:07	21°♏50'20	
desc. node	-1206 Dec 10 j 06:09	29°♏44'41	
	-1206 Dec 10 j 11:02	0°♐	
	-1205 Jan 03 j 09:23	0°♑	
superior conj	-1205 Jan 14 j 21:56	14°♑23'58	-1°11'06
minimum elong	-1205 Jan 14 j 11:23	13°♑51'02	1°10'50
max. Earth dist.	-1205 Jan 19 j 06:56	19°♑51'31	1.71877 AU
	-1205 Jan 27 j 10:13	0°♒	
	-1205 Feb 20 j 14:12	0°♓	
evening rise	-1205 Feb 23 j 21:06	4°♓04'02	
	-1205 Mar 16 j 22:08	0°♈	
asc. node	-1205 Apr 02 j 08:08	20°♈06'18	
	-1205 Apr 10 j 10:58	0°♉	
	-1205 May 05 j 05:41	0°♊	
	-1205 May 30 j 07:59	0°♋	
	-1205 Jun 24 j 21:40	0°♌	
	-1205 Jul 21 j 07:39	0°♍	
desc. node	-1205 Jul 22 j 22:34	1°♍47'38	
	-1205 Aug 18 j 15:19	0°♎	
evening max el	-1205 Aug 20 j 23:23	2°♎18'28	46°46'42
	-1205 Sep 24 j 19:34	0°♏	
greatest brilliancy	-1205 Sep 30 j 19:25	2°♏32'01	-4.9m
retrograde	-1205 Oct 10 j 00:42	4°♏07'56	
	-1205 Oct 24 j 13:24	30°℞♎	
evening set	-1205 Oct 25 j 01:19	29°♎43'58	
inferior conj	-1205 Oct 30 j 14:11	26°♎29'10	-3°24'10
minimum elong	-1205 Oct 30 j 21:30	26°♎18'01	3°21'58
min. Earth dist.	-1205 Oct 30 j 19:19	26°♎21'20	0.26376 AU
morning rise	-1205 Nov 05 j 17:26	22°♎54'36	
asc. node	-1205 Nov 13 j 00:33	19°♎52'05	
direct	-1205 Nov 19 j 21:31	18°♎53'30	
greatest brilliancy	-1205 Nov 30 j 06:56	20°♎56'18	-4.9m
	-1205 Dec 15 j 21:48	0°♏	
morning max el	-1204 Jan 09 j 07:37	21°♏52'06	46°44'57
	-1204 Jan 17 j 05:15	0°♐	
	-1204 Feb 13 j 13:06	0°♑	
desc. node	-1204 Mar 03 j 15:43	21°♑56'52	
	-1204 Mar 10 j 13:34	0°♒	
	-1204 Apr 05 j 00:35	0°♓	
	-1204 Apr 30 j 03:52	0°♈	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1204 May 25 j 01:11	0°♉	
	-1204 Jun 18 j 16:34	0°♊	
asc. node	-1204 Jun 24 j 17:36	7°♊24'15	
morning set	-1204 Jul 07 j 11:04	23°♊03'45	
	-1204 Jul 13 j 01:51	0°♋	
	-1204 Aug 06 j 05:38	0°♌	
max. Earth dist.	-1204 Aug 09 j 06:38	3°♌47'40	1.72131 AU
superior conj	-1204 Aug 13 j 04:41	8°♌41'15	1°23'03
minimum elong	-1204 Aug 13 j 01:25	8°♌31'05	1°23'02
	-1204 Aug 30 j 05:34	0°♍	
evening rise	-1204 Sep 20 j 09:05	26°♍30'45	
	-1204 Sep 23 j 03:50	0°♎	
desc. node	-1204 Oct 14 j 08:35	26°♎34'10	
	-1204 Oct 17 j 02:20	0°♏	
	-1204 Nov 10 j 02:23	0°♐	
	-1204 Dec 04 j 05:20	0°♑	
	-1204 Dec 28 j 13:54	0°♒	
	-1203 Jan 22 j 09:34	0°♓	
asc. node	-1203 Feb 04 j 10:07	15°♓22'13	
	-1203 Feb 17 j 02:42	0°♈	
	-1203 Mar 16 j 17:06	0°♉	
evening max el	-1203 Mar 26 j 03:37	9°♉23'26	45°22'03
	-1203 Apr 19 j 17:40	0°♊	
greatest brilliancy	-1203 May 02 j 19:37	6°♊57'55	-4.7m
retrograde	-1203 May 13 j 15:25	9°♊04'17	
desc. node	-1203 May 27 j 00:56	5°♊35'28	
evening set	-1203 May 28 j 15:05	4°♊46'02	
inferior conj	-1203 Jun 04 j 02:24	0°♊56'04	-1°52'08
minimum elong	-1203 Jun 03 j 22:20	1°♊02'22	1°50'56
min. Earth dist.	-1203 Jun 04 j 09:24	0°♊45'11	0.28889 AU
	-1203 Jun 05 j 14:33	30°℞♉	
morning rise	-1203 Jun 10 j 05:09	27°♉16'11	
direct	-1203 Jun 25 j 18:39	22°♉37'57	
greatest brilliancy	-1203 Jul 06 j 15:14	24°♉44'24	-4.7m
	-1203 Jul 17 j 01:40	0°♊	
morning max el	-1203 Aug 14 j 04:25	23°♊17'08	46°11'52
	-1203 Aug 20 j 21:31	0°♋	
asc. node	-1203 Sep 17 j 03:10	29°♋41'49	
	-1203 Sep 17 j 09:31	0°♌	
	-1203 Oct 12 j 20:43	0°♍	
	-1203 Nov 06 j 10:24	0°♎	
	-1203 Nov 30 j 15:04	0°♏	
	-1203 Dec 24 j 17:19	0°♐	
desc. node	-1202 Jan 06 j 18:01	16°♐12'55	
	-1202 Jan 17 j 20:11	0°♑	
	-1202 Feb 11 j 00:41	0°♒	
morning set	-1202 Feb 18 j 07:35	9°♒01'11	
	-1202 Mar 07 j 07:05	0°♓	
superior conj	-1202 Mar 28 j 13:35	26°♓12'52	-1°06'21
minimum elong	-1202 Mar 28 j 22:46	26°♓41'08	1°06'04
max. Earth dist.	-1202 Mar 30 j 03:03	28°♓08'09	1.73370 AU
	-1202 Mar 31 j 15:25	0°♈	
	-1202 Apr 25 j 01:28	0°♉	
asc. node	-1202 Apr 29 j 20:01	5°♉51'24	
evening rise	-1202 May 04 j 12:16	11°♉35'30	
	-1202 May 19 j 12:49	0°♊	
	-1202 Jun 13 j 01:18	0°♋	
	-1202 Jul 07 j 15:33	0°♌	
	-1202 Aug 01 j 09:18	0°♍	
desc. node	-1202 Aug 19 j 10:37	21°♍42'08	
	-1202 Aug 26 j 09:26	0°♎	
	-1202 Sep 20 j 20:58	0°♏	
	-1202 Oct 17 j 08:38	0°♐	
evening max el	-1202 Nov 01 j 16:53	16°♐17'16	47°27'40
	-1202 Nov 15 j 21:39	0°♑	
asc. node	-1202 Dec 10 j 12:23	17°♑24'39	
greatest brilliancy	-1202 Dec 12 j 06:05	18°♑07'49	-4.9m
retrograde	-1202 Dec 22 j 19:47	20°♑16'55	
evening set	-1201 Jan 07 j 21:00	15°♑06'30	
min. Earth dist.	-1201 Jan 11 j 14:27	12°♑50'08	0.27449 AU
inferior conj	-1201 Jan 12 j 16:08	12°♑09'53	7°07'02
minimum elong	-1201 Jan 12 j 06:53	12°♑24'23	7°05'23
morning rise	-1201 Jan 16 j 17:19	9°♑40'50	
direct	-1201 Feb 02 j 07:15	4°♑17'31	
greatest brilliancy	-1201 Feb 11 j 02:57	5°♑45'42	-4.8m
	-1201 Mar 18 j 04:50	0°♒	
morning max el	-1201 Mar 23 j 13:52	5°♒05'19	46°04'42
desc. node	-1201 Apr 01 j 03:31	13°♒35'09	
	-1201 Apr 16 j 19:00	0°♓	
	-1201 May 13 j 18:55	0°♈	
	-1201 Jun 08 j 16:49	0°♉	
	-1201 Jul 03 j 22:30	0°♊	
asc. node	-1201 Jul 23 j 05:32	23°♊22'30	
	-1201 Jul 28 j 15:32	0°♋	
	-1201 Aug 21 j 22:25	0°♌	
	-1201 Sep 14 j 22:13	0°♍	
morning set	-1201 Sep 16 j 18:12	2°♍18'05	
	-1201 Oct 08 j 18:21	0°♎	
superior conj	-1201 Oct 26 j 10:45	22°♎17'15	0°37'32
minimum elong	-1201 Oct 26 j 19:41	22°♎45'25	0°37'08
max. Earth dist.	-1201 Oct 27 j 10:05	23°♎30'46	1.70977 AU
	-1201 Nov 01 j 13:39	0°♏	
desc. node	-1201 Nov 11 j 20:25	12°♏56'56	
	-1201 Nov 25 j 09:53	0°♐	
evening rise	-1201 Dec 07 j 11:44	15°♐09'39	
	-1201 Dec 19 j 08:06	0°♑	
	-1200 Jan 12 j 09:26	0°♒	
	-1200 Feb 05 j 15:51	0°♓	
	-1200 Mar 01 j 06:21	0°♈	
asc. node	-1200 Mar 03 j 22:13	3°♈12'51	
	-1200 Mar 26 j 09:00	0°♉	
	-1200 Apr 21 j 06:36	0°♊	
	-1200 May 18 j 14:51	0°♋	
evening max el	-1200 Jun 05 j 06:42	17°♋46'53	45°29'24
	-1200 Jun 18 j 22:02	0°♌	
desc. node	-1200 Jun 23 j 12:53	3°♌41'43	
greatest brilliancy	-1200 Jul 14 j 09:25	15°♌47'54	-4.8m
retrograde	-1200 Jul 24 j 00:46	17°♌27'47	
evening set	-1200 Aug 10 j 17:54	11°♌38'59	
inferior conj	-1200 Aug 14 j 02:43	9°♌36'55	-8°41'35
minimum elong	-1200 Aug 13 j 23:14	9°♌42'15	8°41'24
min. Earth dist.	-1200 Aug 14 j 14:47	9°♌18'26	0.27911 AU
morning rise	-1200 Aug 17 j 04:25	7°♌45'03	
direct	-1200 Sep 04 j 07:49	1°♌36'42	
greatest brilliancy	-1200 Sep 15 j 06:36	3°♌50'09	-4.9m
asc. node	-1200 Oct 14 j 14:51	24°♌36'37	
	-1200 Oct 20 j 05:50	0°♍	
morning max el	-1200 Oct 24 j 22:53	4°♍43'14	46°49'43
	-1200 Nov 17 j 06:24	0°♎	
	-1200 Dec 12 j 23:41	0°♏	
	-1199 Jan 06 j 22:37	0°♐	
	-1199 Jan 31 j 15:11	0°♑	
desc. node	-1199 Feb 03 j 05:57	3°♑11'05	
	-1199 Feb 25 j 05:47	0°♒	
	-1199 Mar 21 j 19:44	0°♓	
	-1199 Apr 15 j 09:13	0°♈	
morning set	-1199 Apr 29 j 00:31	16°♈40'40	
	-1199 May 09 j 21:43	0°♉	
asc. node	-1199 May 27 j 07:50	21°♉22'20	
max. Earth dist.	-1199 Jun 01 j 17:45	28°♉01'26	1.73543 AU
	-1199 Jun 03 j 08:20	0°♊	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

superior conj	-1199 Jun 04 j 05:15	1°♊04'19	0°18'31	
minimum elong	-1199 Jun 04 j 01:38	0°♊53'12	0°18'22	
	-1199 Jun 27 j 16:29	0°♋		
evening rise	-1199 Jul 09 j 21:34	15°♋05'43		
	-1199 Jul 21 j 22:28	0°♌		
	-1199 Aug 15 j 03:29	0°♍		
	-1199 Sep 08 j 09:11	0°♎		
desc. node	-1199 Sep 15 j 22:42	9°♎20'37		
	-1199 Oct 02 j 17:07	0°♏		
	-1199 Oct 27 j 05:19	0°♐		
	-1199 Nov 21 j 02:14	0°♑		
	-1199 Dec 16 j 19:10	0°♒		
asc. node	-1198 Jan 07 j 00:19	23°♒10'23		
evening max el	-1198 Jan 11 j 23:41	28°♒15'54	46°30'52	
	-1198 Jan 13 j 17:19	0°♓		
greatest brilliancy	-1198 Feb 20 j 07:23	28°♓24'23	-4.8m	
	-1198 Feb 25 j 18:28	0°♈		
retrograde	-1198 Mar 03 j 00:05	0°♈31'45		
	-1198 Mar 08 j 02:48	30°℞♓		
evening set	-1198 Mar 20 j 03:27	24°♓50'57		
inferior conj	-1198 Mar 24 j 09:04	22°♓12'05	6°58'26	
minimum elong	-1198 Mar 24 j 17:48	21°♓58'11	6°57'01	
min. Earth dist.	-1198 Mar 24 j 11:03	22°♓08'56	0.28983 AU	
morning rise	-1198 Mar 29 j 08:20	19°♓07'18		
direct	-1198 Apr 14 j 20:59	13°♓53'16		
greatest brilliancy	-1198 Apr 24 j 17:08	15°♓38'21	-4.7m	
desc. node	-1198 Apr 28 j 15:05	17°♓11'47		
	-1198 May 18 j 06:13	0°♈		
morning max el	-1198 Jun 02 j 15:03	13°♈37'45	45°45'54	
	-1198 Jun 18 j 23:05	0°♉		
	-1198 Jul 16 j 09:05	0°♊		
	-1198 Aug 11 j 03:59	0°♋		
asc. node	-1198 Aug 19 j 17:24	10°♋13'43		
	-1198 Sep 05 j 00:22	0°♌		
	-1198 Sep 29 j 06:47	0°♍		
	-1198 Oct 23 j 05:38	0°♎		
	-1198 Nov 16 j 01:46	0°♏		
morning set	-1198 Dec 01 j 09:01	19°♏15'14		
desc. node	-1198 Dec 09 j 08:14	29°♏16'01		
	-1198 Dec 09 j 22:14	0°♐		
	-1197 Jan 02 j 20:32	0°♑		
superior conj	-1197 Jan 12 j 08:58	11°♑53'51	-1°08'56	
minimum elong	-1197 Jan 11 j 22:00	11°♑19'38	1°08'38	
max. Earth dist.	-1197 Jan 16 j 16:13	17°♑16'04	1.71823 AU	
	-1197 Jan 26 j 21:20	0°♒		
	-1197 Feb 20 j 01:17	0°♓		
evening rise	-1197 Feb 21 j 10:42	1°♓43'22		
	-1197 Mar 16 j 09:16	0°♈		
asc. node	-1197 Apr 01 j 10:09	19°♈38'06		
	-1197 Apr 09 j 22:17	0°♉		
	-1197 May 04 j 17:25	0°♊		
	-1197 May 29 j 20:29	0°♋		
	-1197 Jun 24 j 11:32	0°♌		
	-1197 Jul 21 j 00:11	0°♍		
desc. node	-1197 Jul 22 j 00:44	1°♍07'33		
evening max el	-1197 Aug 18 j 11:31	29°♍52'06	46°44'02	
	-1197 Aug 18 j 14:45	0°♎		
	-1197 Sep 28 j 04:09	0°♏		
greatest brilliancy	-1197 Sep 28 j 08:33	0°♏03'42	-4.9m	
retrograde	-1197 Oct 07 j 12:31	1°♏38'51		
	-1197 Oct 16 j 13:13	30°℞♎		
evening set	-1197 Oct 22 j 15:56	27°♎11'07		
inferior conj	-1197 Oct 28 j 02:19	24°♎00'12	-3°46'43	
minimum elong	-1197 Oct 28 j 10:19	23°♎48'03	3°44'21	
min. Earth dist.	-1197 Oct 28 j 09:00	23°♎50'04	0.26397 AU	
morning rise	-1197 Nov 03 j 04:22	20°♎27'31		
asc. node	-1197 Nov 12 j 02:31	16°♎58'54		
direct	-1197 Nov 17 j 09:45	16°♎23'54		
greatest brilliancy	-1197 Nov 27 j 21:12	18°♎28'55	-4.9m	
	-1197 Dec 16 j 15:35	0°♏		
morning max el	-1196 Jan 06 j 21:18	19°♏27'28	46°46'06	
	-1196 Jan 17 j 01:26	0°♐		
	-1196 Feb 13 j 04:37	0°♑		
desc. node	-1196 Mar 02 j 17:50	21°♑22'40		
	-1196 Mar 10 j 03:03	0°♒		
	-1196 Apr 04 j 12:56	0°♓		
	-1196 Apr 29 j 15:31	0°♈		
	-1196 May 24 j 12:23	0°♉		
	-1196 Jun 18 j 03:31	0°♊		
asc. node	-1196 Jun 23 j 19:47	6°♊57'30		
morning set	-1196 Jul 05 j 04:43	20°♊56'41		
	-1196 Jul 12 j 12:42	0°♋		
	-1196 Aug 05 j 16:30	0°♌		
max. Earth dist.	-1196 Aug 07 j 00:07	1°♌38'36	1.72190 AU	
superior conj	-1196 Aug 10 j 21:02	6°♌28'29	1°22'24	
minimum elong	-1196 Aug 10 j 17:06	6°♌16'12	1°22'22	
	-1196 Aug 29 j 16:31	0°♍		
evening rise	-1196 Sep 17 j 21:56	24°♍05'48		
	-1196 Sep 22 j 14:57	0°♎		
desc. node	-1196 Oct 13 j 10:35	26°♎05'06		
	-1196 Oct 16 j 13:38	0°♏		
	-1196 Nov 09 j 13:53	0°♐		
	-1196 Dec 03 j 17:04	0°♑		
	-1196 Dec 28 j 02:01	0°♒		
	-1195 Jan 21 j 22:28	0°♓		
asc. node	-1195 Feb 03 j 12:16	14°♓48'45		
	-1195 Feb 16 j 17:20	0°♈		
	-1195 Mar 16 j 12:20	0°♉		
evening max el	-1195 Mar 23 j 20:00	7°♉14'23	45°23'19	
	-1195 Apr 20 j 18:08	0°♊		
greatest brilliancy	-1195 Apr 30 j 10:54	4°♊48'41	-4.7m	
retrograde	-1195 May 11 j 08:14	6°♊56'05		
evening set	-1195 May 26 j 07:19	2°♊37'38		
desc. node	-1195 May 26 j 03:02	2°♊43'25		
	-1195 May 30 j 19:34	30°℞♉		
inferior conj	-1195 Jun 01 j 18:40	28°♉47'11	-1°32'39	
minimum elong	-1195 Jun 01 j 15:17	28°♉52'26	1°31'40	
min. Earth dist.	-1195 Jun 02 j 01:27	28°♉36'40	0.28908 AU	
morning rise	-1195 Jun 07 j 22:56	25°♉05'25		
direct	-1195 Jun 23 j 11:34	20°♉28'51		
greatest brilliancy	-1195 Jul 04 j 06:59	22°♉34'43	-4.7m	
	-1195 Jul 18 j 01:07	0°♊		
morning max el	-1195 Aug 11 j 20:54	21°♊06'39	46°10'24	
	-1195 Aug 20 j 17:01	0°♋		
asc. node	-1195 Sep 16 j 05:15	29°♋04'51		
	-1195 Sep 17 j 00:27	0°♌		
	-1195 Oct 12 j 09:53	0°♍		
	-1195 Nov 05 j 22:43	0°♎		
	-1195 Nov 30 j 02:54	0°♏		
	-1195 Dec 24 j 04:48	0°♐		
desc. node	-1194 Jan 05 j 20:12	15°♐44'33		
	-1194 Jan 17 j 07:23	0°♑		
	-1194 Feb 10 j 11:38	0°♒		
morning set	-1194 Feb 15 j 21:16	6°♒41'14		
	-1194 Mar 06 j 17:52	0°♓		
superior conj	-1194 Mar 26 j 06:16	24°♓03'30	-1°08'20	
minimum elong	-1194 Mar 26 j 15:19	24°♓31'22	1°08'05	
max. Earth dist.	-1194 Mar 28 j 00:31	26°♓13'34	1.73337 AU	
	-1194 Mar 31 j 02:07	0°♈		
	-1194 Apr 24 j 12:11	0°♉		
asc. node	-1194 Apr 28 j 22:03	5°♉24'45		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

evening rise	-1194 May 02 j 06:54	9°♉32'37	
	-1194 May 18 j 23:39	0°♊	
	-1194 Jun 12 j 12:23	0°♋	
	-1194 Jul 07 j 03:04	0°♌	
	-1194 Jul 31 j 21:29	0°♍	
desc. node	-1194 Aug 18 j 12:43	21°♍09'51	
	-1194 Aug 25 j 22:40	0°♎	
	-1194 Sep 20 j 11:57	0°♏	
	-1194 Oct 17 j 03:14	0°♐	
evening max el	-1194 Oct 30 j 08:54	13°♐58'29	47°27'58
	-1194 Nov 16 j 04:55	0°♑	
asc. node	-1194 Dec 09 j 14:37	15°♑38'39	
greatest brilliancy	-1194 Dec 09 j 20:49	15°♑44'42	-4.9m
retrograde	-1194 Dec 20 j 10:49	17°♑53'34	
evening set	-1193 Jan 05 j 07:54	12°♑48'55	
min. Earth dist.	-1193 Jan 09 j 04:03	10°♑28'35	0.27374 AU
inferior conj	-1193 Jan 10 j 06:11	9°♑47'38	6°54'21
minimum elong	-1193 Jan 09 j 20:40	10°♑02'33	6°52'34
morning rise	-1193 Jan 14 j 10:04	7°♑14'49	
direct	-1193 Jan 30 j 21:14	1°♑56'48	
greatest brilliancy	-1193 Feb 08 j 15:56	3°♑24'29	-4.8m
	-1193 Mar 18 j 05:33	0°♒	
morning max el	-1193 Mar 21 j 04:14	2°♒49'02	46°05'57
desc. node	-1193 Mar 31 j 05:30	12°♒50'07	
	-1193 Apr 16 j 11:22	0°♓	
	-1193 May 13 j 08:29	0°♈	
	-1193 Jun 08 j 05:04	0°♉	
	-1193 Jul 03 j 10:02	0°♊	
asc. node	-1193 Jul 22 j 07:39	22°♊54'49	
	-1193 Jul 28 j 02:41	0°♋	
	-1193 Aug 21 j 09:22	0°♌	
morning set	-1193 Sep 14 j 08:03	29°♌56'40	
	-1193 Sep 14 j 09:06	0°♍	
	-1193 Oct 08 j 05:15	0°♎	
superior conj	-1193 Oct 23 j 21:11	19°♎44'31	0°41'01
minimum elong	-1193 Oct 24 j 06:40	20°♎14'22	0°40'35
max. Earth dist.	-1193 Oct 24 j 13:39	20°♎36'23	1.70984 AU
	-1193 Nov 01 j 00:36	0°♏	
desc. node	-1193 Nov 10 j 22:30	12°♏28'57	
	-1193 Nov 24 j 20:54	0°♐	
evening rise	-1193 Dec 04 j 21:00	12°♐33'33	
	-1193 Dec 18 j 19:10	0°♑	
	-1192 Jan 11 j 20:35	0°♒	
	-1192 Feb 05 j 03:12	0°♓	
	-1192 Feb 29 j 18:03	0°♈	
asc. node	-1192 Mar 03 j 00:16	2°♈43'33	
	-1192 Mar 25 j 21:27	0°♉	
	-1192 Apr 20 j 20:38	0°♊	
	-1192 May 18 j 08:40	0°♋	
evening max el	-1192 Jun 02 j 20:35	15°♋30'47	45°27'35
	-1192 Jun 19 j 07:01	0°♌	
desc. node	-1192 Jun 22 j 15:02	2°♌34'19	
greatest brilliancy	-1192 Jul 11 j 22:25	13°♌30'27	-4.8m
retrograde	-1192 Jul 21 j 13:45	15°♌10'34	
evening set	-1192 Aug 08 j 05:06	9°♌25'40	
inferior conj	-1192 Aug 11 j 16:52	7°♌19'14	-8°36'59
minimum elong	-1192 Aug 11 j 12:34	7°♌25'49	8°36'43
min. Earth dist.	-1192 Aug 12 j 04:45	7°♌01'00	0.27962 AU
morning rise	-1192 Aug 14 j 19:50	5°♌25'16	
	-1192 Aug 27 j 00:24	30℞♋	
direct	-1192 Sep 01 j 22:11	29°♋18'07	
	-1192 Sep 07 j 23:16	0°♌	
greatest brilliancy	-1192 Sep 12 j 21:43	1°♌31'32	-4.9m
asc. node	-1192 Oct 13 j 16:52	23°♌38'39	
	-1192 Oct 20 j 05:25	0°♍	
morning max el	-1192 Oct 22 j 11:30	2°♍16'37	46°48'54
	-1192 Nov 16 j 22:55	0°♎	
	-1192 Dec 12 j 13:43	0°♏	
	-1191 Jan 06 j 11:23	0°♐	
	-1191 Jan 31 j 03:12	0°♑	
desc. node	-1191 Feb 02 j 08:00	2°♑40'56	
	-1191 Feb 24 j 17:16	0°♒	
	-1191 Mar 21 j 06:51	0°♓	
	-1191 Apr 14 j 20:03	0°♈	
morning set	-1191 Apr 26 j 18:54	14°♈37'16	
	-1191 May 09 j 08:21	0°♉	
asc. node	-1191 May 26 j 10:03	20°♉56'38	
max. Earth dist.	-1191 May 30 j 13:57	26°♉03'27	1.73567 AU
superior conj	-1191 Jun 02 j 00:12	29°♉02'30	0°15'30
minimum elong	-1191 Jun 01 j 21:09	28°♉53'07	0°15'23
behind sun begin	-1191 Jun 01 j 16:03	28°♉37'25	
behind sun end	-1191 Jun 02 j 02:15	29°♉08'48	
	-1191 Jun 02 j 18:55	0°♊	
	-1191 Jun 27 j 03:09	0°♋	
evening rise	-1191 Jul 07 j 16:22	13°♋02'10	
	-1191 Jul 21 j 09:20	0°♌	
	-1191 Aug 14 j 14:39	0°♍	
	-1191 Sep 07 j 20:42	0°♎	
desc. node	-1191 Sep 15 j 00:40	8°♎50'41	
	-1191 Oct 02 j 05:06	0°♏	
	-1191 Oct 26 j 17:59	0°♐	
	-1191 Nov 20 j 15:59	0°♑	
	-1191 Dec 16 j 11:09	0°♒	
asc. node	-1190 Jan 06 j 02:27	22°♒24'01	
evening max el	-1190 Jan 09 j 13:28	25°♒55'43	46°33'40
	-1190 Jan 13 j 15:51	0°♓	
greatest brilliancy	-1190 Feb 18 j 00:37	26°♓14'28	-4.8m
retrograde	-1190 Feb 28 j 16:25	28°♓21'45	
evening set	-1190 Mar 17 j 22:29	22°♓36'58	
inferior conj	-1190 Mar 22 j 01:37	20°♓01'59	7°09'20
minimum elong	-1190 Mar 22 j 10:03	19°♓48'31	7°08'03
min. Earth dist.	-1190 Mar 22 j 03:06	19°♓59'37	0.28962 AU
morning rise	-1190 Mar 26 j 21:47	17°♓01'38	
direct	-1190 Apr 12 j 12:25	11°♓43'23	
greatest brilliancy	-1190 Apr 22 j 08:40	13°♓28'24	-4.7m
desc. node	-1190 Apr 27 j 17:12	15°♓42'08	
	-1190 May 18 j 12:59	0°♈	
morning max el	-1190 May 31 j 06:29	11°♈27'03	45°45'57
	-1190 Jun 18 j 16:26	0°♉	
	-1190 Jul 15 j 22:59	0°♊	
	-1190 Aug 10 j 16:27	0°♋	
asc. node	-1190 Aug 18 j 19:29	9°♋43'23	
	-1190 Sep 04 j 12:09	0°♌	
	-1190 Sep 28 j 18:13	0°♍	
	-1190 Oct 22 j 16:54	0°♎	
	-1190 Nov 15 j 12:55	0°♏	
morning set	-1190 Nov 28 j 18:36	16°♏39'28	
desc. node	-1190 Dec 08 j 10:26	28°♏48'11	
	-1190 Dec 09 j 09:18	0°♐	
	-1189 Jan 02 j 07:31	0°♑	
superior conj	-1189 Jan 09 j 19:34	9°♑22'53	-1°06'35
minimum elong	-1189 Jan 09 j 08:17	8°♑47'38	1°06'16
max. Earth dist.	-1189 Jan 14 j 00:17	14°♑37'23	1.71768 AU
	-1189 Jan 26 j 08:16	0°♒	
evening rise	-1189 Feb 19 j 00:09	29°♒22'46	
	-1189 Feb 19 j 12:11	0°♓	
	-1189 Mar 15 j 20:14	0°♈	
asc. node	-1189 Mar 31 j 12:14	19°♈10'35	
	-1189 Apr 09 j 09:28	0°♉	
	-1189 May 04 j 05:02	0°♊	
	-1189 May 29 j 08:53	0°♋	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1189 Jun 24 j 01:19	0°♌	
	-1189 Jul 20 j 16:46	0°♍	
desc. node	-1189 Jul 21 j 02:48	0°♍27'27	
evening max el	-1189 Aug 16 j 00:06	27°♍27'41	46°41'14
	-1189 Aug 18 j 15:01	0°♎	
greatest brilliancy	-1189 Sep 25 j 20:47	27°♎34'36	-4.9m
retrograde	-1189 Oct 05 j 00:41	29°♎09'37	
evening set	-1189 Oct 20 j 06:32	24°♎37'47	
inferior conj	-1189 Oct 25 j 14:14	21°♎30'45	-4°08'49
minimum elong	-1189 Oct 25 j 22:52	21°♎17'40	4°06'20
min. Earth dist.	-1189 Oct 25 j 22:05	21°♎18'51	0.26427 AU
morning rise	-1189 Oct 31 j 14:53	18°♎00'24	
asc. node	-1189 Nov 11 j 04:47	14°♎11'12	
direct	-1189 Nov 14 j 22:22	13°♎53'49	
greatest brilliancy	-1189 Nov 25 j 10:52	16°♎00'23	-4.9m
	-1189 Dec 17 j 05:02	0°♏	
morning max el	-1188 Jan 04 j 11:36	17°♏04'09	46°47'11
	-1188 Jan 16 j 21:05	0°♐	
	-1188 Feb 12 j 19:55	0°♑	
desc. node	-1188 Mar 01 j 19:53	20°♑48'32	
	-1188 Mar 09 j 16:22	0°♒	
	-1188 Apr 04 j 01:08	0°♓	
	-1188 Apr 29 j 03:04	0°♈	
	-1188 May 23 j 23:31	0°♉	
	-1188 Jun 17 j 14:26	0°♊	
asc. node	-1188 Jun 22 j 21:54	6°♊30'40	
morning set	-1188 Jul 02 j 22:38	18°♊50'39	
	-1188 Jul 11 j 23:31	0°♋	
max. Earth dist.	-1188 Aug 04 j 16:49	29°♋27'20	1.72244 AU
	-1188 Aug 05 j 03:18	0°♌	
superior conj	-1188 Aug 08 j 13:46	4°♌17'06	1°21'36
minimum elong	-1188 Aug 08 j 09:12	4°♌02'51	1°21'34
	-1188 Aug 29 j 03:25	0°♍	
evening rise	-1188 Sep 15 j 11:08	21°♍42'12	
	-1188 Sep 22 j 02:00	0°♎	
desc. node	-1188 Oct 12 j 12:43	25°♎36'31	
	-1188 Oct 16 j 00:55	0°♏	
	-1188 Nov 09 j 01:25	0°♐	
	-1188 Dec 03 j 04:54	0°♑	
	-1188 Dec 27 j 14:18	0°♒	
	-1187 Jan 21 j 11:35	0°♓	
asc. node	-1187 Feb 02 j 14:18	14°♓14'28	
	-1187 Feb 16 j 08:16	0°♈	
	-1187 Mar 16 j 08:17	0°♉	
evening max el	-1187 Mar 21 j 12:33	5°♉05'23	45°24'43
	-1187 Apr 22 j 04:57	0°♊	
greatest brilliancy	-1187 Apr 28 j 02:46	2°♊39'52	-4.7m
retrograde	-1187 May 09 j 00:47	4°♊47'24	
evening set	-1187 May 23 j 23:44	0°♊28'48	
	-1187 May 24 j 20:37	30°℞♉	
desc. node	-1187 May 25 j 05:14	29°♉47'49	
inferior conj	-1187 May 30 j 10:54	26°♉38'00	-1°13'05
minimum elong	-1187 May 30 j 08:13	26°♉42'09	1°12'18
min. Earth dist.	-1187 May 30 j 17:31	26°♉27'41	0.28925 AU
morning rise	-1187 Jun 05 j 16:30	22°♉54'16	
direct	-1187 Jun 21 j 04:30	18°♉19'30	
greatest brilliancy	-1187 Jul 01 j 22:14	20°♉24'03	-4.7m
	-1187 Jul 18 j 18:37	0°♊	
morning max el	-1187 Aug 09 j 12:55	18°♊54'51	46°09'03
	-1187 Aug 20 j 12:04	0°♋	
asc. node	-1187 Sep 15 j 07:17	28°♋27'57	
	-1187 Sep 16 j 15:15	0°♌	
	-1187 Oct 11 j 23:01	0°♍	
	-1187 Nov 05 j 11:03	0°♎	
	-1187 Nov 29 j 14:47	0°♏	
	-1187 Dec 23 j 16:24	0°♐	
desc. node	-1186 Jan 04 j 22:13	15°♐15'11	
	-1186 Jan 16 j 18:44	0°♑	
	-1186 Feb 09 j 22:47	0°♒	
morning set	-1186 Feb 13 j 10:25	4°♒18'58	
	-1186 Mar 06 j 04:51	0°♓	
superior conj	-1186 Mar 23 j 22:28	21°♓52'00	-1°10'16
minimum elong	-1186 Mar 24 j 07:20	22°♓19'20	1°10'02
max. Earth dist.	-1186 Mar 25 j 22:27	24°♓19'45	1.73299 AU
	-1186 Mar 30 j 13:01	0°♈	
	-1186 Apr 23 j 23:05	0°♉	
asc. node	-1186 Apr 28 j 00:14	4°♉57'58	
evening rise	-1186 Apr 30 j 01:12	7°♉28'04	
	-1186 May 18 j 10:41	0°♊	
	-1186 Jun 11 j 23:41	0°♋	
	-1186 Jul 06 j 14:49	0°♌	
	-1186 Jul 31 j 09:57	0°♍	
desc. node	-1186 Aug 17 j 14:44	20°♍36'40	
	-1186 Aug 25 j 12:11	0°♎	
	-1186 Sep 20 j 03:16	0°♏	
	-1186 Oct 16 j 22:25	0°♐	
evening max el	-1186 Oct 28 j 00:18	11°♐37'43	47°28'07
	-1186 Nov 16 j 14:57	0°♑	
greatest brilliancy	-1186 Dec 07 j 11:59	13°♑21'37	-4.9m
asc. node	-1186 Dec 08 j 16:39	13°♑47'53	
retrograde	-1186 Dec 18 j 01:20	15°♑29'27	
evening set	-1185 Jan 02 j 18:52	10°♑30'37	
min. Earth dist.	-1185 Jan 06 j 18:01	8°♑05'52	0.27302 AU
inferior conj	-1185 Jan 07 j 20:14	7°♑24'46	6°40'56
minimum elong	-1185 Jan 07 j 10:32	7°♑39'59	6°39'00
morning rise	-1185 Jan 12 j 02:51	4°♑47'56	
	-1185 Jan 23 j 23:13	30°℞♐	
direct	-1185 Jan 28 j 10:55	29°♐35'21	
	-1185 Feb 02 j 00:53	0°♑	
greatest brilliancy	-1185 Feb 06 j 05:30	1°♑02'51	-4.8m
	-1185 Mar 18 j 05:31	0°♒	
morning max el	-1185 Mar 18 j 17:45	0°♒29'32	46°07'10
desc. node	-1185 Mar 30 j 07:38	12°♒05'10	
	-1185 Apr 16 j 03:48	0°♓	
	-1185 May 12 j 22:15	0°♈	
	-1185 Jun 07 j 17:31	0°♉	
	-1185 Jul 02 j 21:47	0°♊	
asc. node	-1185 Jul 21 j 09:38	22°♊25'56	
	-1185 Jul 27 j 14:03	0°♋	
	-1185 Aug 20 j 20:34	0°♌	
morning set	-1185 Sep 11 j 22:01	27°♌34'49	
	-1185 Sep 13 j 20:16	0°♍	
	-1185 Oct 07 j 16:26	0°♎	
superior conj	-1185 Oct 21 j 08:04	17°♎12'21	0°44'21
minimum elong	-1185 Oct 21 j 18:00	17°♎43'39	0°43'56
max. Earth dist.	-1185 Oct 21 j 15:42	17°♎36'25	1.70992 AU
	-1185 Oct 31 j 11:48	0°♏	
desc. node	-1185 Nov 10 j 00:41	12°♏00'30	
	-1185 Nov 24 j 08:07	0°♐	
evening rise	-1185 Dec 02 j 06:35	9°♐57'43	
	-1185 Dec 18 j 06:27	0°♑	
	-1184 Jan 11 j 07:59	0°♒	
	-1184 Feb 04 j 14:49	0°♓	
	-1184 Feb 29 j 06:04	0°♈	
asc. node	-1184 Mar 02 j 02:20	2°♈13'24	
	-1184 Mar 25 j 10:18	0°♉	
	-1184 Apr 20 j 11:10	0°♊	
	-1184 May 18 j 03:20	0°♋	
evening max el	-1184 May 31 j 10:01	13°♋12'46	45°26'01
	-1184 Jun 19 j 19:38	0°♌	
desc. node	-1184 Jun 21 j 17:03	1°♌23'58	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

greatest brilliancy	-1184 Jul 09 j 11:18	11°♌12'15	-4.7m
retrograde	-1184 Jul 19 j 03:07	12°♌53'11	
evening set	-1184 Aug 05 j 16:08	7°♌12'11	
inferior conj	-1184 Aug 09 j 07:09	5°♌01'07	-8°31'32
minimum elong	-1184 Aug 09 j 02:03	5°♌08'56	8°31'10
min. Earth dist.	-1184 Aug 09 j 18:50	4°♌43'11	0.28015 AU
morning rise	-1184 Aug 12 j 11:43	3°♌04'44	
	-1184 Aug 18 j 03:53	30°℞♋	
direct	-1184 Aug 30 j 12:28	26°♋58'54	
greatest brilliancy	-1184 Sep 10 j 13:17	29°♋12'57	-4.9m
	-1184 Sep 12 j 10:36	0°♌	
asc. node	-1184 Oct 12 j 19:05	22°♌41'31	
morning max el	-1184 Oct 20 j 00:58	29°♌51'17	46°48'08
	-1184 Oct 20 j 04:23	0°♍	
	-1184 Nov 16 j 15:29	0°♎	
	-1184 Dec 12 j 03:55	0°♏	
	-1183 Jan 06 j 00:21	0°♐	
	-1183 Jan 30 j 15:25	0°♑	
desc. node	-1183 Feb 01 j 10:02	2°♑10'03	
	-1183 Feb 24 j 04:58	0°♒	
	-1183 Mar 20 j 18:12	0°♓	
	-1183 Apr 14 j 07:09	0°♈	
morning set	-1183 Apr 24 j 13:09	12°♈32'29	
	-1183 May 08 j 19:19	0°♉	
asc. node	-1183 May 25 j 12:08	20°♉29'27	
max. Earth dist.	-1183 May 28 j 11:03	24°♉07'18	1.73591 AU
superior conj	-1183 May 30 j 19:01	26°♉59'15	0°12'29
minimum elong	-1183 May 30 j 16:33	26°♉51'39	0°12'22
behind sun begin	-1183 May 30 j 02:33	26°♉08'40	
behind sun end	-1183 May 31 j 06:32	27°♉34'39	
	-1183 Jun 02 j 05:49	0°♊	
	-1183 Jun 26 j 14:08	0°♋	
evening rise	-1183 Jul 05 j 11:05	10°♋57'37	
	-1183 Jul 20 j 20:30	0°♌	
	-1183 Aug 14 j 02:06	0°♍	
	-1183 Sep 07 j 08:33	0°♎	
desc. node	-1183 Sep 14 j 02:48	8°♎20'15	
	-1183 Oct 01 j 17:28	0°♏	
	-1183 Oct 26 j 07:04	0°♐	
	-1183 Nov 20 j 06:13	0°♑	
	-1183 Dec 16 j 03:45	0°♒	
asc. node	-1182 Jan 05 j 04:30	21°♒35'59	
evening max el	-1182 Jan 07 j 03:50	23°♒36'18	46°36'37
	-1182 Jan 13 j 15:39	0°♓	
greatest brilliancy	-1182 Feb 15 j 17:17	24°♓03'20	-4.8m
retrograde	-1182 Feb 26 j 09:22	26°♓11'25	
evening set	-1182 Mar 15 j 17:30	20°♓22'31	
inferior conj	-1182 Mar 19 j 18:14	17°♓51'20	7°19'36
minimum elong	-1182 Mar 20 j 02:21	17°♓38'25	7°18'26
min. Earth dist.	-1182 Mar 19 j 18:53	17°♓50'19	0.28940 AU
morning rise	-1182 Mar 24 j 11:22	14°♓55'43	
direct	-1182 Apr 10 j 04:09	9°♓33'00	
greatest brilliancy	-1182 Apr 19 j 23:59	11°♓17'48	-4.7m
desc. node	-1182 Apr 26 j 19:23	14°♓15'07	
	-1182 May 18 j 17:58	0°♈	
morning max el	-1182 May 28 j 22:53	9°♈17'55	45°45'55
	-1182 Jun 18 j 09:45	0°♉	
	-1182 Jul 15 j 13:06	0°♊	
	-1182 Aug 10 j 05:10	0°♋	
asc. node	-1182 Aug 17 j 21:35	9°♋12'20	
	-1182 Sep 04 j 00:11	0°♌	
	-1182 Sep 28 j 05:54	0°♍	
	-1182 Oct 22 j 04:23	0°♎	
	-1182 Nov 15 j 00:19	0°♏	
morning set	-1182 Nov 26 j 04:14	14°♏03'00	
desc. node	-1182 Dec 07 j 12:23	28°♏18'40	
	-1182 Dec 08 j 20:39	0°♐	
	-1181 Jan 01 j 18:48	0°♑	
superior conj	-1181 Jan 07 j 06:03	6°♑50'31	-1°04'07
minimum elong	-1181 Jan 06 j 18:31	6°♑14'29	1°03'45
max. Earth dist.	-1181 Jan 11 j 07:55	11°♑56'17	1.71714 AU
	-1181 Jan 25 j 19:27	0°♒	
evening rise	-1181 Feb 16 j 13:38	27°♒01'32	
	-1181 Feb 18 j 23:19	0°♓	
	-1181 Mar 15 j 07:25	0°♈	
asc. node	-1181 Mar 30 j 14:26	18°♈42'48	
	-1181 Apr 08 j 20:52	0°♉	
	-1181 May 03 j 16:54	0°♊	
	-1181 May 28 j 21:35	0°♋	
	-1181 Jun 23 j 15:31	0°♌	
desc. node	-1181 Jul 20 j 04:50	29°♌46'00	
	-1181 Jul 20 j 09:59	0°♍	
evening max el	-1181 Aug 13 j 13:47	25°♍05'23	46°38'29
	-1181 Aug 18 j 16:51	0°♎	
greatest brilliancy	-1181 Sep 23 j 08:44	25°♎04'58	-4.9m
retrograde	-1181 Oct 02 j 13:10	26°♎39'53	
evening set	-1181 Oct 17 j 21:21	22°♎04'05	
inferior conj	-1181 Oct 23 j 02:13	19°♎00'52	-4°30'16
minimum elong	-1181 Oct 23 j 11:23	18°♎46'59	4°27'42
min. Earth dist.	-1181 Oct 23 j 10:54	18°♎47'43	0.26458 AU
morning rise	-1181 Oct 29 j 01:10	15°♎33'06	
asc. node	-1181 Nov 10 j 06:50	11°♎29'32	
direct	-1181 Nov 12 j 11:25	11°♎23'34	
greatest brilliancy	-1181 Nov 22 j 23:59	13°♎30'40	-4.9m
	-1181 Dec 17 j 15:20	0°♏	
morning max el	-1180 Jan 02 j 02:03	14°♏40'28	46°48'06
	-1180 Jan 16 j 16:26	0°♐	
	-1180 Feb 12 j 11:14	0°♑	
desc. node	-1180 Feb 29 j 21:58	20°♑14'05	
	-1180 Mar 09 j 05:48	0°♒	
	-1180 Apr 03 j 13:29	0°♓	
	-1180 Apr 28 j 14:43	0°♈	
	-1180 May 23 j 10:46	0°♉	
	-1180 Jun 17 j 01:28	0°♊	
asc. node	-1180 Jun 21 j 23:54	6°♊03'03	
morning set	-1180 Jun 30 j 16:43	16°♊44'46	
	-1180 Jul 11 j 10:29	0°♋	
max. Earth dist.	-1180 Aug 02 j 07:27	27°♋09'11	1.72303 AU
	-1180 Aug 04 j 14:18	0°♌	
superior conj	-1180 Aug 06 j 06:35	2°♌05'32	1°20'42
minimum elong	-1180 Aug 06 j 01:26	1°♌49'31	1°20'38
	-1180 Aug 28 j 14:31	0°♍	
evening rise	-1180 Sep 13 j 00:20	19°♍18'00	
	-1180 Sep 21 j 13:16	0°♎	
desc. node	-1180 Oct 11 j 14:51	25°♎07'25	
	-1180 Oct 15 j 12:23	0°♏	
	-1180 Nov 08 j 13:07	0°♐	
	-1180 Dec 02 j 16:54	0°♑	
	-1180 Dec 27 j 02:47	0°♒	
	-1179 Jan 21 j 00:57	0°♓	
asc. node	-1179 Feb 01 j 16:24	13°♓39'41	
	-1179 Feb 15 j 23:34	0°♈	
	-1179 Mar 16 j 05:00	0°♉	
evening max el	-1179 Mar 19 j 05:03	2°♉55'55	45°26'15
	-1179 Apr 24 j 10:29	0°♊	
greatest brilliancy	-1179 Apr 25 j 19:28	0°♊32'12	-4.7m
retrograde	-1179 May 06 j 17:03	2°♊39'11	
	-1179 May 18 j 08:19	30°℞♉	
evening set	-1179 May 21 j 16:32	28°♉20'24	
desc. node	-1179 May 24 j 07:10	26°♉51'07	
inferior conj	-1179 May 28 j 03:22	24°♉29'33	-0°53'42

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

minimum elong	-1179 May 28 j 01:24	24°♉32'37	0°53'06
min. Earth dist.	-1179 May 28 j 10:05	24°♉19'04	0.28937 AU
morning rise	-1179 Jun 03 j 10:06	20°♉43'53	
direct	-1179 Jun 18 j 21:22	16°♉11'00	
greatest brilliancy	-1179 Jun 29 j 13:46	18°♉14'09	-4.7m
	-1179 Jul 19 j 07:33	0°♊	
morning max el	-1179 Aug 07 j 04:09	16°♊41'20	46°07'32
	-1179 Aug 20 j 06:37	0°♋	
asc. node	-1179 Sep 14 j 09:29	27°♋51'34	
	-1179 Sep 16 j 05:56	0°♌	
	-1179 Oct 11 j 12:10	0°♍	
	-1179 Nov 04 j 23:26	0°♎	
	-1179 Nov 29 j 02:44	0°♏	
	-1179 Dec 23 j 04:01	0°♐	
desc. node	-1178 Jan 04 j 00:18	14°♐45'52	
	-1178 Jan 16 j 06:06	0°♑	
	-1178 Feb 09 j 09:57	0°♒	
morning set	-1178 Feb 10 j 23:17	1°♒55'40	
	-1178 Mar 05 j 15:53	0°♓	
superior conj	-1178 Mar 21 j 14:33	19°♓39'56	-1°12'06
minimum elong	-1178 Mar 21 j 23:10	20°♓06'30	1°11'52
max. Earth dist.	-1178 Mar 23 j 19:15	22°♓22'14	1.73256 AU
	-1178 Mar 29 j 23:57	0°♈	
	-1178 Apr 23 j 10:00	0°♉	
asc. node	-1178 Apr 27 j 02:18	4°♉30'47	
evening rise	-1178 Apr 27 j 19:23	5°♉23'11	
	-1178 May 17 j 21:42	0°♊	
	-1178 Jun 11 j 10:57	0°♋	
	-1178 Jul 06 j 02:32	0°♌	
	-1178 Jul 30 j 22:24	0°♍	
desc. node	-1178 Aug 16 j 16:52	20°♍03'49	
	-1178 Aug 25 j 01:48	0°♎	
	-1178 Sep 19 j 18:51	0°♏	
	-1178 Oct 16 j 18:16	0°♐	
evening max el	-1178 Oct 25 j 14:37	9°♐13'44	47°28'01
	-1178 Nov 17 j 04:40	0°♑	
greatest brilliancy	-1178 Dec 05 j 03:30	10°♑57'54	-4.9m
asc. node	-1178 Dec 07 j 18:40	11°♑51'47	
retrograde	-1178 Dec 15 j 15:09	13°♑04'05	
evening set	-1178 Dec 31 j 05:35	8°♑10'59	
min. Earth dist.	-1177 Jan 04 j 08:09	5°♑41'23	0.27229 AU
inferior conj	-1177 Jan 05 j 09:59	5°♑00'52	6°26'36
minimum elong	-1177 Jan 05 j 00:10	5°♑16'17	6°24'31
morning rise	-1177 Jan 09 j 19:24	2°♑19'53	
	-1177 Jan 14 j 05:43	30°℞♐	
direct	-1177 Jan 25 j 23:43	27°♐12'44	
greatest brilliancy	-1177 Feb 03 j 19:22	28°♐40'45	-4.8m
	-1177 Feb 07 j 07:56	0°♑	
morning max el	-1177 Mar 16 j 06:25	28°♑07'42	46°08'30
	-1177 Mar 18 j 04:29	0°♒	
desc. node	-1177 Mar 29 j 09:48	11°♒21'03	
	-1177 Apr 15 j 19:55	0°♓	
	-1177 May 12 j 11:49	0°♈	
	-1177 Jun 07 j 05:49	0°♉	
	-1177 Jul 02 j 09:22	0°♊	
asc. node	-1177 Jul 20 j 11:50	21°♊58'18	
	-1177 Jul 27 j 01:14	0°♋	
	-1177 Aug 20 j 07:34	0°♌	
morning set	-1177 Sep 09 j 12:15	25°♌14'28	
	-1177 Sep 13 j 07:15	0°♍	
	-1177 Oct 07 j 03:27	0°♎	
superior conj	-1177 Oct 18 j 19:00	14°♎40'46	0°47'36
minimum elong	-1177 Oct 19 j 05:19	15°♎13'18	0°47'11
max. Earth dist.	-1177 Oct 18 j 19:04	14°♎41'00	1.71012 AU
	-1177 Oct 30 j 22:54	0°♏	
desc. node	-1177 Nov 09 j 02:40	11°♏31'44	
	-1177 Nov 23 j 19:17	0°♐	
evening rise	-1177 Nov 29 j 15:47	7°♐20'56	
	-1177 Dec 17 j 17:40	0°♑	
	-1176 Jan 10 j 19:19	0°♒	
	-1176 Feb 04 j 02:20	0°♓	
	-1176 Feb 28 j 18:01	0°♈	
asc. node	-1176 Mar 01 j 04:30	1°♈43'51	
	-1176 Mar 24 j 23:05	0°♉	
	-1176 Apr 20 j 01:44	0°♊	
	-1176 May 17 j 22:18	0°♋	
evening max el	-1176 May 28 j 23:47	10°♋56'17	45°24'42
desc. node	-1176 Jun 20 j 19:09	0°♌12'32	
	-1176 Jun 20 j 12:01	0°♌	
greatest brilliancy	-1176 Jul 06 j 23:46	8°♌54'42	-4.7m
retrograde	-1176 Jul 16 j 17:09	10°♌37'12	
evening set	-1176 Aug 03 j 03:06	5°♌00'10	
inferior conj	-1176 Aug 06 j 21:31	2°♌44'19	-8°25'22
minimum elong	-1176 Aug 06 j 15:41	2°♌53'15	8°24'51
min. Earth dist.	-1176 Aug 07 j 08:48	2°♌27'04	0.28063 AU
morning rise	-1176 Aug 10 j 04:00	0°♌45'13	
	-1176 Aug 11 j 10:52	30°℞♋	
direct	-1176 Aug 28 j 03:02	24°♋41'05	
greatest brilliancy	-1176 Sep 08 j 04:41	26°♋55'47	-4.8m
	-1176 Sep 14 j 15:09	0°♌	
asc. node	-1176 Oct 11 j 21:09	21°♌46'25	
morning max el	-1176 Oct 17 j 15:19	27°♌29'35	46°47'11
	-1176 Oct 20 j 02:02	0°♍	
	-1176 Nov 16 j 07:27	0°♎	
	-1176 Dec 11 j 17:45	0°♏	
	-1175 Jan 05 j 13:04	0°♐	
	-1175 Jan 30 j 03:27	0°♑	
desc. node	-1175 Jan 31 j 12:13	1°♑40'06	
	-1175 Feb 23 j 16:30	0°♒	
	-1175 Mar 20 j 05:21	0°♓	
	-1175 Apr 13 j 18:03	0°♈	
morning set	-1175 Apr 22 j 06:57	10°♈26'55	
	-1175 May 08 j 06:03	0°♉	
asc. node	-1175 May 24 j 14:07	20°♉02'40	
max. Earth dist.	-1175 May 26 j 09:23	22°♉15'34	1.73612 AU
superior conj	-1175 May 28 j 13:33	24°♉55'49	0°09'24
minimum elong	-1175 May 28 j 11:40	24°♉50'03	0°09'19
behind sun begin	-1175 May 27 j 17:31	23°♉54'16	
behind sun end	-1175 May 29 j 05:50	25°♉45'51	
	-1175 Jun 01 j 16:31	0°♊	
	-1175 Jun 26 j 00:54	0°♋	
evening rise	-1175 Jul 03 j 05:51	8°♋53'56	
	-1175 Jul 20 j 07:27	0°♌	
	-1175 Aug 13 j 13:18	0°♍	
	-1175 Sep 06 j 20:06	0°♎	
desc. node	-1175 Sep 13 j 04:57	7°♎50'53	
	-1175 Oct 01 j 05:31	0°♏	
	-1175 Oct 25 j 19:51	0°♐	
	-1175 Nov 19 j 20:16	0°♑	
	-1175 Dec 15 j 20:21	0°♒	
asc. node	-1174 Jan 04 j 06:38	20°♒47'59	
evening max el	-1174 Jan 04 j 19:07	21°♒19'33	46°39'23
	-1174 Jan 13 j 16:27	0°♓	
greatest brilliancy	-1174 Feb 13 j 09:20	21°♓51'12	-4.8m
retrograde	-1174 Feb 24 j 02:28	24°♓00'22	
evening set	-1174 Mar 13 j 12:10	18°♓07'31	
inferior conj	-1174 Mar 17 j 10:31	15°♓40'00	7°29'22
minimum elong	-1174 Mar 17 j 18:17	15°♓27'40	7°28'19
min. Earth dist.	-1174 Mar 17 j 10:01	15°♓40'48	0.28916 AU
morning rise	-1174 Mar 22 j 00:34	12°♓49'12	
direct	-1174 Apr 07 j 19:55	7°♓22'05	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

greatest brilliancy	-1174 Apr 17 j 14:22	9°♓06'07	-4.7m
desc. node	-1174 Apr 25 j 21:21	12°♓50'45	
	-1174 May 18 j 21:00	0°♈	
morning max el	-1174 May 26 j 15:41	7°♈10'20	45°45'56
	-1174 Jun 18 j 02:28	0°♉	
	-1174 Jul 15 j 02:48	0°♊	
	-1174 Aug 09 j 17:33	0°♋	
asc. node	-1174 Aug 16 j 23:41	8°♋42'12	
	-1174 Sep 03 j 11:53	0°♌	
	-1174 Sep 27 j 17:14	0°♍	
	-1174 Oct 21 j 15:31	0°♎	
	-1174 Nov 14 j 11:19	0°♏	
morning set	-1174 Nov 23 j 14:27	11°♏29'37	
desc. node	-1174 Dec 06 j 14:30	27°♏50'53	
	-1174 Dec 08 j 07:35	0°♐	
	-1173 Jan 01 j 05:42	0°♑	
superior conj	-1173 Jan 04 j 16:32	4°♑19'08	-1°01'29
minimum elong	-1173 Jan 04 j 04:52	3°♑42'39	1°01'07
max. Earth dist.	-1173 Jan 08 j 18:01	9°♑23'55	1.71668 AU
	-1173 Jan 25 j 06:19	0°♒	
evening rise	-1173 Feb 14 j 02:51	24°♒40'13	
	-1173 Feb 18 j 10:10	0°♓	
	-1173 Mar 14 j 18:21	0°♈	
asc. node	-1173 Mar 29 j 16:25	18°♈15'04	
	-1173 Apr 08 j 08:03	0°♉	
	-1173 May 03 j 04:34	0°♊	
	-1173 May 28 j 10:06	0°♋	
	-1173 Jun 23 j 05:35	0°♌	
desc. node	-1173 Jul 19 j 07:01	29°♌05'15	
	-1173 Jul 20 j 03:17	0°♍	
evening max el	-1173 Aug 11 j 03:59	22°♍45'18	46°35'42
	-1173 Aug 18 j 19:46	0°♎	
greatest brilliancy	-1173 Sep 20 j 20:56	22°♎36'49	-4.9m
retrograde	-1173 Sep 30 j 01:25	24°♎11'07	
evening set	-1173 Oct 15 j 12:21	19°♎31'36	
inferior conj	-1173 Oct 20 j 14:12	16°♎32'16	-4°51'16
minimum elong	-1173 Oct 20 j 23:51	16°♎17'39	4°48'38
min. Earth dist.	-1173 Oct 20 j 23:46	16°♎17'47	0.26486 AU
morning rise	-1173 Oct 26 j 11:09	13°♎07'12	
asc. node	-1173 Nov 09 j 08:49	8°♎55'19	
direct	-1173 Nov 10 j 00:26	8°♎54'47	
greatest brilliancy	-1173 Nov 20 j 12:53	11°♎01'55	-4.9m
	-1173 Dec 17 j 22:20	0°♏	
morning max el	-1173 Dec 30 j 15:48	12°♏16'21	46°48'59
	-1172 Jan 16 j 10:46	0°♐	
	-1172 Feb 12 j 01:55	0°♑	
desc. node	-1172 Feb 29 j 00:05	19°♑41'04	
	-1172 Mar 08 j 18:45	0°♒	
	-1172 Apr 03 j 01:27	0°♓	
	-1172 Apr 28 j 02:06	0°♈	
	-1172 May 22 j 21:47	0°♉	
	-1172 Jun 16 j 12:15	0°♊	
asc. node	-1172 Jun 21 j 02:04	5°♊36'42	
morning set	-1172 Jun 28 j 10:30	14°♊38'48	
	-1172 Jul 10 j 21:11	0°♋	
max. Earth dist.	-1172 Jul 30 j 20:57	24°♋48'28	1.72362 AU
superior conj	-1172 Aug 03 j 23:16	29°♋54'31	1°19'40
minimum elong	-1172 Aug 03 j 17:34	29°♋36'47	1°19'35
	-1172 Aug 04 j 01:01	0°♌	
	-1172 Aug 28 j 01:22	0°♍	
evening rise	-1172 Sep 10 j 13:35	16°♍54'48	
	-1172 Sep 21 j 00:18	0°♎	
desc. node	-1172 Oct 10 j 16:49	24°♎38'33	
	-1172 Oct 14 j 23:37	0°♏	
	-1172 Nov 08 j 00:33	0°♐	
	-1172 Dec 02 j 04:35	0°♑	
	-1172 Dec 26 j 14:56	0°♒	
	-1171 Jan 20 j 14:01	0°♓	
asc. node	-1171 Jan 31 j 18:32	13°♓06'02	
	-1171 Feb 15 j 14:41	0°♈	
	-1171 Mar 16 j 02:06	0°♉	
evening max el	-1171 Mar 16 j 20:49	0°♉45'23	45°27'36
greatest brilliancy	-1171 Apr 23 j 12:24	28°♉25'11	-4.7m
	-1171 Apr 29 j 01:38	0°♊	
retrograde	-1171 May 04 j 08:49	0°♊31'22	
	-1171 May 09 j 12:49	30°℞♉	
evening set	-1171 May 19 j 09:23	26°♉12'00	
desc. node	-1171 May 23 j 09:18	23°♉52'20	
inferior conj	-1171 May 25 j 19:48	22°♉21'29	-0°34'04
minimum elong	-1171 May 25 j 18:33	22°♉23'26	0°33'41
min. Earth dist.	-1171 May 26 j 02:59	22°♉10'15	0.28954 AU
morning rise	-1171 Jun 01 j 03:28	18°♉33'57	
direct	-1171 Jun 16 j 13:43	14°♉02'43	
greatest brilliancy	-1171 Jun 27 j 05:51	16°♉05'06	-4.7m
	-1171 Jul 19 j 17:00	0°♊	
morning max el	-1171 Aug 04 j 18:44	14°♊26'38	46°06'08
	-1171 Aug 20 j 00:32	0°♋	
asc. node	-1171 Sep 13 j 11:32	27°♋15'36	
	-1171 Sep 15 j 20:16	0°♌	
	-1171 Oct 11 j 01:02	0°♍	
	-1171 Nov 04 j 11:34	0°♎	
	-1171 Nov 28 j 14:26	0°♏	
	-1171 Dec 22 j 15:24	0°♐	
desc. node	-1170 Jan 03 j 02:27	14°♐17'31	
	-1170 Jan 15 j 17:13	0°♑	
morning set	-1170 Feb 08 j 12:22	29°♑33'41	
	-1170 Feb 08 j 20:51	0°♒	
	-1170 Mar 05 j 02:37	0°♓	
superior conj	-1170 Mar 19 j 06:52	17°♓29'28	-1°13'48
minimum elong	-1170 Mar 19 j 15:11	17°♓55'03	1°13'36
max. Earth dist.	-1170 Mar 21 j 15:23	20°♓23'33	1.73215 AU
	-1170 Mar 29 j 10:37	0°♈	
	-1170 Apr 22 j 20:42	0°♉	
evening rise	-1170 Apr 25 j 13:39	3°♉19'08	
asc. node	-1170 Apr 26 j 04:20	4°♉04'08	
	-1170 May 17 j 08:32	0°♊	
	-1170 Jun 10 j 22:06	0°♋	
	-1170 Jul 05 j 14:11	0°♌	
	-1170 Jul 30 j 10:50	0°♍	
desc. node	-1170 Aug 15 j 18:56	19°♍30'58	
	-1170 Aug 24 j 15:25	0°♎	
	-1170 Sep 19 j 10:32	0°♏	
	-1170 Oct 16 j 14:36	0°♐	
evening max el	-1170 Oct 23 j 04:08	6°♐48'01	47°27'52
	-1170 Nov 17 j 22:48	0°♑	
greatest brilliancy	-1170 Dec 02 j 19:11	8°♑34'21	-4.9m
asc. node	-1170 Dec 06 j 20:54	9°♑51'21	
retrograde	-1170 Dec 13 j 04:46	10°♑38'57	
evening set	-1170 Dec 28 j 16:19	5°♑51'06	
min. Earth dist.	-1169 Jan 01 j 22:30	3°♑16'37	0.27156 AU
inferior conj	-1169 Jan 02 j 23:42	2°♑37'10	6°11'21
minimum elong	-1169 Jan 02 j 13:50	2°♑52'38	6°09'11
morning rise	-1169 Jan 07 j 11:56	29°♐52'07	
	-1169 Jan 07 j 06:30	30°℞♐	
direct	-1169 Jan 23 j 12:05	24°♐50'01	
greatest brilliancy	-1169 Feb 01 j 09:38	26°♐19'17	-4.8m
	-1169 Feb 09 j 17:06	0°♑	
morning max el	-1169 Mar 13 j 19:25	25°♑47'02	46°10'05
	-1169 Mar 18 j 02:18	0°♒	
desc. node	-1169 Mar 28 j 11:45	10°♒37'34	
	-1169 Apr 15 j 11:32	0°♓	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1169 May 12 j 01:05	0°♈	
	-1169 Jun 06 j 17:55	0°♉	
	-1169 Jul 01 j 20:51	0°♊	
asc. node	-1169 Jul 19 j 13:55	21°♊30'19	
	-1169 Jul 26 j 12:23	0°♋	
	-1169 Aug 19 j 18:36	0°♌	
morning set	-1169 Sep 07 j 02:28	22°♌54'02	
	-1169 Sep 12 j 18:15	0°♍	
	-1169 Oct 06 j 14:29	0°♎	
superior conj	-1169 Oct 16 j 05:54	12°♎09'06	0°50'46
minimum elong	-1169 Oct 16 j 16:31	12°♎42'32	0°50'20
max. Earth dist.	-1169 Oct 16 j 01:43	11°♎55'56	1.71031 AU
	-1169 Oct 30 j 09:59	0°♏	
desc. node	-1169 Nov 08 j 04:46	11°♏03'19	
	-1169 Nov 23 j 06:26	0°♐	
evening rise	-1169 Nov 27 j 01:01	4°♐44'15	
	-1169 Dec 17 j 04:55	0°♑	
	-1168 Jan 10 j 06:40	0°♒	
	-1168 Feb 03 j 13:53	0°♓	
	-1168 Feb 28 j 05:57	0°♈	
asc. node	-1168 Feb 29 j 06:31	1°♈13'53	
	-1168 Mar 24 j 11:53	0°♉	
	-1168 Apr 19 j 16:24	0°♊	
	-1168 May 17 j 17:44	0°♋	
evening max el	-1168 May 26 j 14:24	8°♋42'14	45°23'20
desc. node	-1168 Jun 19 j 21:17	28°♋59'05	
	-1168 Jun 21 j 10:05	0°♌	
greatest brilliancy	-1168 Jul 04 j 11:36	6°♌36'38	-4.7m
retrograde	-1168 Jul 14 j 07:33	8°♌21'15	
evening set	-1168 Jul 31 j 13:57	2°♌48'18	
inferior conj	-1168 Aug 04 j 11:56	0°♌27'22	-8°18'14
minimum elong	-1168 Aug 04 j 05:26	0°♌37'18	8°17'36
min. Earth dist.	-1168 Aug 04 j 22:30	0°♌11'12	0.28116 AU
	-1168 Aug 05 j 05:50	30℞♋	
morning rise	-1168 Aug 07 j 20:39	28°♋25'05	
direct	-1168 Aug 25 j 18:19	22°♋23'08	
greatest brilliancy	-1168 Sep 05 j 19:48	24°♋38'00	-4.8m
	-1168 Sep 16 j 01:52	0°♌	
asc. node	-1168 Oct 10 j 23:09	20°♌51'41	
morning max el	-1168 Oct 15 j 06:36	25°♌09'50	46°46'13
	-1168 Oct 19 j 23:09	0°♍	
	-1168 Nov 15 j 23:20	0°♎	
	-1168 Dec 11 j 07:36	0°♏	
	-1167 Jan 05 j 01:51	0°♐	
	-1167 Jan 29 j 15:33	0°♑	
desc. node	-1167 Jan 30 j 14:15	1°♑09'24	
	-1167 Feb 23 j 04:08	0°♒	
	-1167 Mar 19 j 16:37	0°♓	
	-1167 Apr 13 j 05:02	0°♈	
morning set	-1167 Apr 20 j 01:04	8°♈22'02	
	-1167 May 07 j 16:52	0°♉	
asc. node	-1167 May 23 j 16:20	19°♉36'19	
max. Earth dist.	-1167 May 24 j 09:42	20°♉29'39	1.73629 AU
superior conj	-1167 May 26 j 08:26	22°♉53'14	0°06'20
minimum elong	-1167 May 26 j 07:10	22°♉49'19	0°06'18
behind sun begin	-1167 May 25 j 10:34	21°♉46'03	
behind sun end	-1167 May 27 j 03:45	23°♉52'36	
	-1167 Jun 01 j 03:18	0°♊	
	-1167 Jun 25 j 11:47	0°♋	
evening rise	-1167 Jul 01 j 01:02	6°♋51'14	
	-1167 Jul 19 j 18:32	0°♌	
	-1167 Aug 13 j 00:43	0°♍	
	-1167 Sep 06 j 07:56	0°♎	
desc. node	-1167 Sep 12 j 06:54	7°♎20'05	
	-1167 Sep 30 j 17:55	0°♏	
	-1167 Oct 25 j 09:02	0°♐	
	-1167 Nov 19 j 10:44	0°♑	
	-1167 Dec 15 j 13:34	0°♒	
evening max el	-1166 Jan 02 j 11:15	19°♒04'09	46°42'13
asc. node	-1166 Jan 03 j 08:43	19°♒58'17	
	-1166 Jan 13 j 18:52	0°♓	
greatest brilliancy	-1166 Feb 11 j 01:26	19°♓38'32	-4.8m
retrograde	-1166 Feb 21 j 19:41	21°♓48'32	
evening set	-1166 Mar 11 j 06:51	15°♓52'02	
inferior conj	-1166 Mar 15 j 02:52	13°♓27'59	7°38'30
minimum elong	-1166 Mar 15 j 10:13	13°♓16'18	7°37'35
min. Earth dist.	-1166 Mar 15 j 01:01	13°♓30'55	0.28885 AU
morning rise	-1166 Mar 19 j 13:48	10°♓41'58	
direct	-1166 Apr 05 j 12:07	5°♓10'42	
greatest brilliancy	-1166 Apr 15 j 04:20	6°♓53'19	-4.7m
desc. node	-1166 Apr 24 j 23:29	11°♓28'45	
	-1166 May 18 j 22:48	0°♈	
morning max el	-1166 May 24 j 08:38	5°♈02'40	45°46'04
	-1166 Jun 17 j 19:02	0°♉	
	-1166 Jul 14 j 16:32	0°♊	
	-1166 Aug 09 j 06:02	0°♋	
asc. node	-1166 Aug 16 j 01:44	8°♋11'26	
	-1166 Sep 02 j 23:46	0°♌	
	-1166 Sep 27 j 04:49	0°♍	
	-1166 Oct 21 j 02:58	0°♎	
	-1166 Nov 13 j 22:43	0°♏	
morning set	-1166 Nov 21 j 00:22	8°♏54'03	
desc. node	-1166 Dec 05 j 16:41	27°♏22'07	
	-1166 Dec 07 j 18:56	0°♐	
	-1166 Dec 31 j 16:58	0°♑	
superior conj	-1165 Jan 02 j 02:29	1°♑44'52	-0°58'42
minimum elong	-1165 Jan 01 j 14:47	1°♑08'18	0°58'19
max. Earth dist.	-1165 Jan 06 j 05:45	6°♑55'25	1.71617 AU
	-1165 Jan 24 j 17:30	0°♒	
evening rise	-1165 Feb 11 j 15:43	22°♒16'43	
	-1165 Feb 17 j 21:21	0°♓	
	-1165 Mar 14 j 05:38	0°♈	
asc. node	-1165 Mar 28 j 18:30	17°♈46'40	
	-1165 Apr 07 j 19:35	0°♉	
	-1165 May 02 j 16:34	0°♊	
	-1165 May 27 j 22:57	0°♋	
	-1165 Jun 22 j 20:02	0°♌	
desc. node	-1165 Jul 18 j 09:03	28°♌23'08	
	-1165 Jul 19 j 21:10	0°♍	
evening max el	-1165 Aug 08 j 17:47	20°♍23'44	46°32'42
	-1165 Aug 19 j 00:38	0°♎	
greatest brilliancy	-1165 Sep 18 j 09:28	20°♎08'35	-4.9m
retrograde	-1165 Sep 27 j 13:02	21°♎41'38	
evening set	-1165 Oct 13 j 03:31	16°♎58'18	
inferior conj	-1165 Oct 18 j 02:17	14°♎02'59	-5°11'29
minimum elong	-1165 Oct 18 j 12:19	13°♎47'45	5°08'49
min. Earth dist.	-1165 Oct 18 j 12:58	13°♎46'46	0.26523 AU
morning rise	-1165 Oct 23 j 20:54	10°♎40'40	
direct	-1165 Nov 07 j 13:16	6°♎25'05	
asc. node	-1165 Nov 08 j 11:04	6°♎26'05	
greatest brilliancy	-1165 Nov 18 j 02:29	8°♎32'39	-4.9m
	-1165 Dec 18 j 03:52	0°♏	
morning max el	-1165 Dec 28 j 04:42	9°♏48'15	46°49'45
	-1164 Jan 16 j 05:14	0°♐	
	-1164 Feb 11 j 16:54	0°♑	
desc. node	-1164 Feb 28 j 02:07	19°♑06'35	
	-1164 Mar 08 j 08:03	0°♒	
	-1164 Apr 02 j 13:46	0°♓	
	-1164 Apr 27 j 13:48	0°♈	
	-1164 May 22 j 09:06	0°♉	
	-1164 Jun 15 j 23:22	0°♊	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

asc. node	-1164 Jun 20 j 04:10	5°♊09'07	
morning set	-1164 Jun 26 j 04:39	12°♊33'04	
	-1164 Jul 10 j 08:11	0°♋	
max. Earth dist.	-1164 Jul 28 j 11:57	22°♋31'37	1.72418 AU
superior conj	-1164 Aug 01 j 16:35	27°♋44'46	1°18'32
minimum elong	-1164 Aug 01 j 10:23	27°♋25'26	1°18'26
	-1164 Aug 03 j 12:01	0°♌	
	-1164 Aug 27 j 12:28	0°♍	
evening rise	-1164 Sep 08 j 03:37	14°♍33'22	
	-1164 Sep 20 j 11:36	0°♎	
desc. node	-1164 Oct 09 j 18:58	24°♎09'23	
	-1164 Oct 14 j 11:09	0°♏	
	-1164 Nov 07 j 12:21	0°♐	
	-1164 Dec 01 j 16:44	0°♑	
	-1164 Dec 26 j 03:36	0°♒	
	-1163 Jan 20 j 03:42	0°♓	
asc. node	-1163 Jan 30 j 20:33	12°♓30'18	
	-1163 Feb 15 j 06:33	0°♈	
evening max el	-1163 Mar 14 j 11:38	28°♈31'06	45°29'14
	-1163 Mar 16 j 00:35	0°♉	
greatest brilliancy	-1163 Apr 21 j 05:18	26°♉16'57	-4.7m
retrograde	-1163 May 02 j 00:41	28°♉22'46	
evening set	-1163 May 17 j 02:24	24°♉02'16	
desc. node	-1163 May 22 j 11:28	20°♉51'20	
inferior conj	-1163 May 23 j 12:17	20°♉12'33	-0°14'28
minimum elong	-1163 May 23 j 11:45	20°♉13'22	0°14'18
transit middle	-1163 May 23 j 11:45	20°♉13'22	0°14'18
transit begin	-1163 May 23 j 09:51	20°♉16'21	
transit end	-1163 May 23 j 13:40	20°♉10'23	
min. Earth dist.	-1163 May 23 j 20:06	20°♉00'19	0.28968 AU
morning rise	-1163 May 29 j 20:46	16°♉23'26	
direct	-1163 Jun 14 j 05:40	11°♉53'22	
greatest brilliancy	-1163 Jun 24 j 22:33	13°♉55'52	-4.7m
	-1163 Jul 20 j 00:16	0°♊	
morning max el	-1163 Aug 02 j 09:32	12°♊11'40	46°04'59
	-1163 Aug 19 j 18:21	0°♋	
asc. node	-1163 Sep 12 j 13:34	26°♋39'11	
	-1163 Sep 15 j 10:41	0°♌	
	-1163 Oct 10 j 14:03	0°♍	
	-1163 Nov 03 j 23:53	0°♎	
	-1163 Nov 28 j 02:21	0°♏	
	-1163 Dec 22 j 03:04	0°♐	
desc. node	-1162 Jan 02 j 04:28	13°♐47'45	
	-1162 Jan 15 j 04:40	0°♑	
morning set	-1162 Feb 06 j 00:45	27°♑08'15	
	-1162 Feb 08 j 08:08	0°♒	
	-1162 Mar 04 j 13:46	0°♓	
superior conj	-1162 Mar 16 j 22:37	15°♓15'57	-1°15'24
minimum elong	-1162 Mar 17 j 06:34	15°♓40'26	1°15'14
max. Earth dist.	-1162 Mar 19 j 08:49	18°♓15'16	1.73169 AU
	-1162 Mar 28 j 21:41	0°♈	
	-1162 Apr 22 j 07:46	0°♉	
evening rise	-1162 Apr 23 j 07:27	1°♉12'38	
asc. node	-1162 Apr 25 j 06:31	3°♉36'54	
	-1162 May 16 j 19:44	0°♊	
	-1162 Jun 10 j 09:35	0°♋	
	-1162 Jul 05 j 02:11	0°♌	
	-1162 Jul 29 j 23:35	0°♍	
desc. node	-1162 Aug 14 j 20:58	18°♍57'06	
	-1162 Aug 24 j 05:22	0°♎	
	-1162 Sep 19 j 02:37	0°♏	
	-1162 Oct 16 j 11:40	0°♐	
evening max el	-1162 Oct 20 j 17:37	4°♐22'08	47°27'43
	-1162 Nov 18 j 23:19	0°♑	
greatest brilliancy	-1162 Nov 30 j 10:19	6°♑09'56	-4.9m
asc. node	-1162 Dec 05 j 22:54	7°♑45'46	
retrograde	-1162 Dec 10 j 18:40	8°♑13'50	
evening set	-1162 Dec 26 j 03:12	3°♑30'32	
min. Earth dist.	-1162 Dec 30 j 12:46	0°♑51'43	0.27093 AU
inferior conj	-1162 Dec 31 j 13:29	0°♑13'07	5°55'22
minimum elong	-1162 Dec 31 j 03:37	0°♑28'32	5°53'05
	-1162 Dec 31 j 21:52	30°℞♐	
morning rise	-1161 Jan 05 j 04:36	27°♐24'10	
direct	-1161 Jan 21 j 00:38	22°♐26'42	
greatest brilliancy	-1161 Jan 30 j 00:03	23°♐57'27	-4.8m
	-1161 Feb 11 j 06:13	0°♑	
morning max el	-1161 Mar 11 j 09:29	23°♑27'54	46°11'27
	-1161 Mar 17 j 23:42	0°♒	
desc. node	-1161 Mar 27 j 13:55	9°♒54'16	
	-1161 Apr 15 j 03:17	0°♓	
	-1161 May 11 j 14:35	0°♈	
	-1161 Jun 06 j 06:15	0°♉	
	-1161 Jul 01 j 08:31	0°♊	
asc. node	-1161 Jul 18 j 15:55	21°♊01'34	
	-1161 Jul 25 j 23:43	0°♋	
	-1161 Aug 19 j 05:47	0°♌	
morning set	-1161 Sep 04 j 16:54	20°♌33'57	
	-1161 Sep 12 j 05:23	0°♍	
	-1161 Oct 06 j 01:38	0°♎	
superior conj	-1161 Oct 13 j 17:14	9°♎38'20	0°53'47
minimum elong	-1161 Oct 14 j 04:02	10°♎12'22	0°53'21
max. Earth dist.	-1161 Oct 13 j 10:18	9°♎16'32	1.71048 AU
	-1161 Oct 29 j 21:10	0°♏	
desc. node	-1161 Nov 07 j 06:56	10°♏34'53	
	-1161 Nov 22 j 17:40	0°♐	
evening rise	-1161 Nov 24 j 10:40	2°♐08'41	
	-1161 Dec 16 j 16:13	0°♑	
	-1160 Jan 09 j 18:06	0°♒	
	-1160 Feb 03 j 01:32	0°♓	
	-1160 Feb 27 j 18:05	0°♈	
asc. node	-1160 Feb 28 j 08:35	0°♈43'36	
	-1160 Mar 24 j 00:58	0°♉	
	-1160 Apr 19 j 07:30	0°♊	
	-1160 May 17 j 14:04	0°♋	
evening max el	-1160 May 24 j 05:46	6°♋29'26	45°22'10
desc. node	-1160 Jun 18 j 23:18	27°♋42'38	
	-1160 Jun 22 j 16:58	0°♌	
greatest brilliancy	-1160 Jul 01 j 23:19	4°♌18'12	-4.7m
retrograde	-1160 Jul 11 j 22:06	6°♌04'52	
evening set	-1160 Jul 29 j 00:43	0°♌36'26	
	-1160 Jul 30 j 01:38	30°℞♋	
inferior conj	-1160 Aug 02 j 02:18	28°♋10'07	-8°10'23
minimum elong	-1160 Aug 01 j 19:11	28°♋21'01	8°09'36
min. Earth dist.	-1160 Aug 02 j 11:53	27°♋55'28	0.28163 AU
morning rise	-1160 Aug 05 j 13:24	26°♋04'24	
direct	-1160 Aug 23 j 09:56	20°♋05'15	
greatest brilliancy	-1160 Sep 03 j 10:10	22°♋19'20	-4.8m
	-1160 Sep 17 j 02:39	0°♌	
asc. node	-1160 Oct 10 j 01:24	19°♌58'32	
morning max el	-1160 Oct 12 j 22:02	22°♌50'39	46°45'10
	-1160 Oct 19 j 19:36	0°♍	
	-1160 Nov 15 j 14:59	0°♎	
	-1160 Dec 10 j 21:17	0°♏	
	-1159 Jan 04 j 14:30	0°♐	
	-1159 Jan 29 j 03:31	0°♑	
desc. node	-1159 Jan 29 j 16:18	0°♑39'08	
	-1159 Feb 22 j 15:39	0°♒	
	-1159 Mar 19 j 03:47	0°♓	
	-1159 Apr 12 j 15:59	0°♈	
morning set	-1159 Apr 17 j 19:01	6°♈16'37	
	-1159 May 07 j 03:41	0°♉	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

max. Earth dist.	-1159 May 22 j 09:06	18°♉40'55	1.73645 AU
asc. node	-1159 May 22 j 18:23	19°♉09'25	
superior conj	-1159 May 24 j 03:02	20°♉49'40	0°03'15
minimum elong	-1159 May 24 j 02:22	20°♉47'37	0°03'14
behind sun begin	-1159 May 23 j 04:29	19°♉40'25	
behind sun end	-1159 May 25 j 00:14	21°♉54'50	
	-1159 May 31 j 14:07	0°♊	
	-1159 Jun 24 j 22:41	0°♋	
evening rise	-1159 Jun 28 j 19:53	4°♋47'35	
	-1159 Jul 19 j 05:37	0°♌	
	-1159 Aug 12 j 12:05	0°♍	
	-1159 Sep 05 j 19:43	0°♎	
desc. node	-1159 Sep 11 j 09:04	6°♎50'05	
	-1159 Sep 30 j 06:16	0°♏	
	-1159 Oct 24 j 22:12	0°♐	
	-1159 Nov 19 j 01:13	0°♑	
	-1159 Dec 15 j 06:56	0°♒	
evening max el	-1159 Dec 31 j 03:46	16°♒50'10	46°45'02
asc. node	-1158 Jan 02 j 10:48	19°♒08'21	
	-1158 Jan 13 j 22:35	0°♓	
greatest brilliancy	-1158 Feb 08 j 17:55	17°♓27'03	-4.8m
retrograde	-1158 Feb 19 j 12:41	19°♓37'17	
evening set	-1158 Mar 09 j 01:28	13°♓37'41	
inferior conj	-1158 Mar 12 j 19:16	11°♓16'45	7°46'54
minimum elong	-1158 Mar 13 j 02:09	11°♓05'49	7°46'08
min. Earth dist.	-1158 Mar 12 j 16:01	11°♓21'54	0.28853 AU
morning rise	-1158 Mar 17 j 03:06	8°♓35'20	
direct	-1158 Apr 03 j 04:34	3°♓00'17	
greatest brilliancy	-1158 Apr 12 j 18:10	4°♓41'02	-4.7m
desc. node	-1158 Apr 24 j 01:40	10°♓10'06	
	-1158 May 18 j 23:05	0°♈	
morning max el	-1158 May 22 j 00:58	2°♈53'56	45°46'00
	-1158 Jun 17 j 11:11	0°♉	
	-1158 Jul 14 j 06:04	0°♊	
	-1158 Aug 08 j 18:23	0°♋	
asc. node	-1158 Aug 15 j 03:53	7°♋41'22	
	-1158 Sep 02 j 11:29	0°♌	
	-1158 Sep 26 j 16:12	0°♍	
	-1158 Oct 20 j 14:11	0°♎	
	-1158 Nov 13 j 09:52	0°♏	
morning set	-1158 Nov 18 j 10:19	6°♏19'14	
desc. node	-1158 Dec 04 j 18:38	26°♏53'19	
	-1158 Dec 07 j 06:02	0°♐	
superior conj	-1158 Dec 30 j 12:24	29°♐11'10	-0°55'48
minimum elong	-1158 Dec 30 j 00:48	28°♐34'53	0°55'22
	-1158 Dec 31 j 04:00	0°♑	
max. Earth dist.	-1157 Jan 03 j 17:23	4°♑27'11	1.71565 AU
	-1157 Jan 24 j 04:28	0°♒	
evening rise	-1157 Feb 09 j 04:34	19°♒53'47	
	-1157 Feb 17 j 08:17	0°♓	
	-1157 Mar 13 j 16:38	0°♈	
asc. node	-1157 Mar 27 j 20:43	17°♈19'31	
	-1157 Apr 07 j 06:50	0°♉	
	-1157 May 02 j 04:19	0°♊	
	-1157 May 27 j 11:38	0°♋	
	-1157 Jun 22 j 10:27	0°♌	
desc. node	-1157 Jul 17 j 11:06	27°♌41'00	
	-1157 Jul 19 j 15:18	0°♍	
evening max el	-1157 Aug 06 j 06:44	18°♍00'38	46°29'43
	-1157 Aug 19 j 07:20	0°♎	
greatest brilliancy	-1157 Sep 15 j 22:30	17°♎41'39	-4.9m
retrograde	-1157 Sep 25 j 00:12	19°♎13'07	
evening set	-1157 Oct 10 j 18:45	14°♎25'48	
inferior conj	-1157 Oct 15 j 14:25	11°♎34'48	-5°30'54
minimum elong	-1157 Oct 16 j 00:45	11°♎19'05	5°28'17
min. Earth dist.	-1157 Oct 16 j 02:25	11°♎16'33	0.26560 AU
morning rise	-1157 Oct 21 j 06:28	8°♎15'32	
direct	-1157 Nov 05 j 01:35	3°♎56'18	
asc. node	-1157 Nov 07 j 13:06	4°♎03'42	
greatest brilliancy	-1157 Nov 15 j 16:35	6°♎04'59	-4.9m
	-1157 Dec 18 j 07:09	0°♏	
morning max el	-1157 Dec 25 j 16:50	7°♏19'03	46°50'30
	-1156 Jan 15 j 22:54	0°♐	
	-1156 Feb 11 j 07:22	0°♑	
desc. node	-1156 Feb 27 j 04:14	18°♑33'32	
	-1156 Mar 07 j 20:54	0°♒	
	-1156 Apr 02 j 01:40	0°♓	
	-1156 Apr 27 j 01:07	0°♈	
	-1156 May 21 j 20:03	0°♉	
	-1156 Jun 15 j 10:07	0°♊	
asc. node	-1156 Jun 19 j 06:11	4°♊42'21	
morning set	-1156 Jun 23 j 22:51	10°♊28'27	
	-1156 Jul 09 j 18:52	0°♋	
max. Earth dist.	-1156 Jul 26 j 04:35	20°♋20'45	1.72482 AU
superior conj	-1156 Jul 30 j 09:51	25°♋35'38	1°17'16
minimum elong	-1156 Jul 30 j 03:10	25°♋14'53	1°17'10
	-1156 Aug 02 j 22:46	0°♌	
	-1156 Aug 26 j 23:21	0°♍	
evening rise	-1156 Sep 05 j 17:32	12°♍12'29	
	-1156 Sep 19 j 22:40	0°♎	
desc. node	-1156 Oct 08 j 21:05	23°♎40'58	
	-1156 Oct 13 j 22:25	0°♏	
	-1156 Nov 06 j 23:51	0°♐	
	-1156 Dec 01 j 04:34	0°♑	
	-1156 Dec 25 j 15:59	0°♒	
	-1155 Jan 19 j 17:07	0°♓	
asc. node	-1155 Jan 29 j 22:42	11°♓55'48	
	-1155 Feb 14 j 22:16	0°♈	
evening max el	-1155 Mar 12 j 02:13	26°♈17'24	45°31'01
	-1155 Mar 15 j 23:30	0°♉	
greatest brilliancy	-1155 Apr 18 j 21:48	24°♉09'39	-4.7m
retrograde	-1155 Apr 29 j 16:58	26°♉15'58	
evening set	-1155 May 14 j 19:40	21°♉53'50	
inferior conj	-1155 May 21 j 04:53	18°♉05'13	0°04'58
minimum elong	-1155 May 21 j 05:04	18°♉04'55	0°04'56
transit middle	-1155 May 21 j 05:04	18°♉04'55	0°04'56
transit begin	-1155 May 21 j 01:12	18°♉10'59	
transit end	-1155 May 21 j 08:56	17°♉58'52	
min. Earth dist.	-1155 May 21 j 13:09	17°♉52'16	0.28983 AU
desc. node	-1155 May 21 j 13:24	17°♉51'53	
morning rise	-1155 May 27 j 14:05	14°♉14'58	
direct	-1155 Jun 11 j 21:43	9°♉45'32	
greatest brilliancy	-1155 Jun 22 j 15:33	11°♉48'39	-4.7m
	-1155 Jul 20 j 04:47	0°♊	
morning max el	-1155 Jul 31 j 00:56	9°♊59'31	46°03'43
	-1155 Aug 19 j 11:22	0°♋	
asc. node	-1155 Sep 11 j 15:46	26°♋04'18	
	-1155 Sep 15 j 00:40	0°♌	
	-1155 Oct 10 j 02:45	0°♍	
	-1155 Nov 03 j 11:56	0°♎	
	-1155 Nov 27 j 14:00	0°♏	
	-1155 Dec 21 j 14:24	0°♐	
desc. node	-1154 Jan 01 j 06:33	13°♐19'12	
	-1154 Jan 14 j 15:46	0°♑	
morning set	-1154 Feb 03 j 12:54	24°♑43'03	
	-1154 Feb 07 j 19:03	0°♒	
	-1154 Mar 04 j 00:33	0°♓	
superior conj	-1154 Mar 14 j 14:22	13°♓03'26	-1°16'54
minimum elong	-1154 Mar 14 j 21:53	13°♓26'40	1°16'45
max. Earth dist.	-1154 Mar 17 j 01:13	16°♓04'53	1.73124 AU

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1154 Mar 28 j 08:23	0°♈	
evening rise	-1154 Apr 21 j 01:23	29°♈07'39	
	-1154 Apr 21 j 18:28	0°♉	
asc. node	-1154 Apr 24 j 08:34	3°♉10'20	
	-1154 May 16 j 06:33	0°♊	
	-1154 Jun 09 j 20:42	0°♋	
	-1154 Jul 04 j 13:50	0°♌	
	-1154 Jul 29 j 12:03	0°♍	
desc. node	-1154 Aug 13 j 23:07	18°♍24'29	
	-1154 Aug 23 j 19:08	0°♎	
	-1154 Sep 18 j 18:43	0°♏	
	-1154 Oct 16 j 09:21	0°♐	
evening max el	-1154 Oct 18 j 07:38	1°♐58'06	47°27'24
	-1154 Nov 20 j 09:35	0°♑	
greatest brilliancy	-1154 Nov 28 j 00:44	3°♑44'24	-4.9m
asc. node	-1154 Dec 05 j 00:58	5°♑34'43	
retrograde	-1154 Dec 08 j 08:44	5°♑48'13	
evening set	-1154 Dec 23 j 13:54	1°♑09'07	
	-1154 Dec 25 j 13:26	30°℞♐	
min. Earth dist.	-1154 Dec 28 j 02:31	28°♐26'31	0.27026 AU
inferior conj	-1154 Dec 29 j 02:56	27°♐48'30	5°38'32
minimum elong	-1154 Dec 28 j 17:10	28°♐03'43	5°36'10
morning rise	-1153 Jan 02 j 20:59	24°♐55'51	
direct	-1153 Jan 18 j 13:23	20°♐02'54	
greatest brilliancy	-1153 Jan 27 j 13:46	21°♐34'55	-4.8m
	-1153 Feb 12 j 08:13	0°♑	
morning max el	-1153 Mar 09 j 00:03	21°♑10'46	46°12'56
	-1153 Mar 17 j 20:02	0°♒	
desc. node	-1153 Mar 26 j 16:04	9°♒12'20	
	-1153 Apr 14 j 18:26	0°♓	
	-1153 May 11 j 03:37	0°♈	
	-1153 Jun 05 j 18:11	0°♉	
	-1153 Jun 30 j 19:50	0°♊	
asc. node	-1153 Jul 17 j 18:07	20°♊34'26	
	-1153 Jul 25 j 10:42	0°♋	
	-1153 Aug 18 j 16:38	0°♌	
morning set	-1153 Sep 02 j 07:47	18°♌16'21	
	-1153 Sep 11 j 16:14	0°♍	
	-1153 Oct 05 j 12:32	0°♎	
superior conj	-1153 Oct 11 j 04:43	7°♎08'54	0°56'40
minimum elong	-1153 Oct 11 j 15:37	7°♎43'13	0°56'16
max. Earth dist.	-1153 Oct 10 j 19:26	6°♎39'38	1.71074 AU
	-1153 Oct 29 j 08:09	0°♏	
desc. node	-1153 Nov 06 j 08:55	10°♏06'25	
evening rise	-1153 Nov 21 j 19:56	29°♏32'21	
	-1153 Nov 22 j 04:45	0°♐	
	-1153 Dec 16 j 03:24	0°♑	
	-1152 Jan 09 j 05:23	0°♒	
	-1152 Feb 02 j 13:03	0°♓	
asc. node	-1152 Feb 27 j 10:47	0°♈14'12	
	-1152 Feb 27 j 06:03	0°♈	
	-1152 Mar 23 j 13:55	0°♉	
	-1152 Apr 18 j 22:33	0°♊	
	-1152 May 17 j 10:45	0°♋	
evening max el	-1152 May 21 j 21:45	4°♋18'59	45°21'03
desc. node	-1152 Jun 18 j 01:25	26°♋25'05	
	-1152 Jun 24 j 13:10	0°♌	
greatest brilliancy	-1152 Jun 29 j 11:53	2°♌02'14	-4.7m
retrograde	-1152 Jul 09 j 12:44	3°♌50'08	
	-1152 Jul 23 j 15:41	30°℞♋	
evening set	-1152 Jul 26 j 11:47	28°♋26'39	
inferior conj	-1152 Jul 30 j 16:59	25°♋54'46	-8°01'53
minimum elong	-1152 Jul 30 j 09:17	26°♋06'34	8°00'57
min. Earth dist.	-1152 Jul 31 j 01:37	25°♋41'31	0.28205 AU
morning rise	-1152 Aug 03 j 06:34	23°♋45'15	
direct	-1152 Aug 21 j 01:51	17°♋49'28	
greatest brilliancy	-1152 Sep 01 j 00:23	20°♋02'03	-4.8m
	-1152 Sep 17 j 20:17	0°♌	
asc. node	-1152 Oct 09 j 03:25	19°♌06'48	
morning max el	-1152 Oct 10 j 12:47	20°♌30'52	46°43'55
	-1152 Oct 19 j 15:05	0°♍	
	-1152 Nov 15 j 06:12	0°♎	
	-1152 Dec 10 j 10:45	0°♏	
	-1151 Jan 04 j 03:01	0°♐	
desc. node	-1151 Jan 28 j 18:28	0°♑09'15	
	-1151 Jan 28 j 15:27	0°♑	
	-1151 Feb 22 j 03:06	0°♒	
	-1151 Mar 18 j 14:53	0°♓	
	-1151 Apr 12 j 02:49	0°♈	
morning set	-1151 Apr 15 j 12:49	4°♈11'00	
	-1151 May 06 j 14:24	0°♉	
max. Earth dist.	-1151 May 20 j 07:46	16°♉50'17	1.73655 AU
superior conj	-1151 May 21 j 21:37	18°♉46'28	0°00'07
minimum elong	-1151 May 21 j 21:36	18°♉46'26	0°00'08
behind sun begin	-1151 May 20 j 23:37	17°♉38'56	
behind sun end	-1151 May 22 j 19:35	19°♉53'56	
asc. node	-1151 May 21 j 20:24	18°♉42'44	
	-1151 May 31 j 00:49	0°♊	
	-1151 Jun 24 j 09:29	0°♋	
evening rise	-1151 Jun 26 j 14:57	2°♋44'55	
	-1151 Jul 18 j 16:37	0°♌	
	-1151 Aug 11 j 23:21	0°♍	
	-1151 Sep 05 j 07:24	0°♎	
desc. node	-1151 Sep 10 j 11:11	6°♎20'23	
	-1151 Sep 29 j 18:32	0°♏	
	-1151 Oct 24 j 11:19	0°♐	
	-1151 Nov 18 j 15:47	0°♑	
	-1151 Dec 15 j 00:42	0°♒	
evening max el	-1151 Dec 28 j 19:36	14°♒33'54	46°47'30
asc. node	-1150 Jan 01 j 12:56	18°♒17'19	
	-1150 Jan 14 j 04:24	0°♓	
greatest brilliancy	-1150 Feb 06 j 10:54	15°♓15'08	-4.8m
retrograde	-1150 Feb 17 j 05:06	17°♓24'44	
evening set	-1150 Mar 06 j 19:47	11°♓22'26	
inferior conj	-1150 Mar 10 j 11:29	9°♓04'27	7°54'48
minimum elong	-1150 Mar 10 j 17:50	8°♓54'20	7°54'08
min. Earth dist.	-1150 Mar 10 j 07:08	9°♓11'22	0.28816 AU
morning rise	-1150 Mar 14 j 16:10	6°♓27'32	
direct	-1150 Mar 31 j 20:32	0°♓48'55	
greatest brilliancy	-1150 Apr 10 j 08:08	2°♓27'58	-4.7m
desc. node	-1150 Apr 23 j 03:36	8°♓52'49	
	-1150 May 18 j 22:26	0°♈	
morning max el	-1150 May 19 j 16:09	0°♈42'08	45°46'08
	-1150 Jun 17 j 03:07	0°♉	
	-1150 Jul 13 j 19:30	0°♊	
	-1150 Aug 08 j 06:39	0°♋	
asc. node	-1150 Aug 14 j 05:58	7°♋11'10	
	-1150 Sep 01 j 23:10	0°♌	
	-1150 Sep 26 j 03:35	0°♍	
	-1150 Oct 20 j 01:24	0°♎	
	-1150 Nov 12 j 21:00	0°♏	
morning set	-1150 Nov 15 j 20:46	3°♏46'00	
desc. node	-1150 Dec 03 j 20:46	26°♏25'10	
	-1150 Dec 06 j 17:07	0°♐	
superior conj	-1150 Dec 27 j 22:32	26°♐38'02	-0°52'46
minimum elong	-1150 Dec 27 j 11:08	26°♐02'20	0°52'21
	-1150 Dec 30 j 15:03	0°♑	
max. Earth dist.	-1149 Jan 01 j 04:16	1°♑56'28	1.71518 AU
	-1149 Jan 23 j 15:30	0°♒	
evening rise	-1149 Feb 06 j 17:11	17°♒29'44	
	-1149 Feb 16 j 19:20	0°♓	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1149 Mar 13 j 03:49	0°♈	
asc. node	-1149 Mar 26 j 22:41	16°♈51'09	
	-1149 Apr 06 j 18:16	0°♉	
	-1149 May 01 j 16:16	0°♊	
	-1149 May 27 j 00:31	0°♋	
	-1149 Jun 22 j 01:09	0°♌	
desc. node	-1149 Jul 16 j 13:16	26°♌58'17	
	-1149 Jul 19 j 10:01	0°♍	
evening max el	-1149 Aug 03 j 18:43	15°♍35'02	46°26'46
	-1149 Aug 19 j 16:39	0°♎	
greatest brilliancy	-1149 Sep 13 j 11:42	15°♎14'56	-4.9m
retrograde	-1149 Sep 22 j 11:27	16°♎45'03	
evening set	-1149 Oct 08 j 10:08	11°♎53'13	
inferior conj	-1149 Oct 13 j 02:40	9°♎06'49	-5°49'37
minimum elong	-1149 Oct 13 j 13:14	8°♎50'47	5°47'02
min. Earth dist.	-1149 Oct 13 j 16:05	8°♎46'27	0.26601 AU
morning rise	-1149 Oct 18 j 15:56	5°♎51'05	
direct	-1149 Nov 02 j 13:44	1°♎27'24	
asc. node	-1149 Nov 06 j 15:07	1°♎47'00	
greatest brilliancy	-1149 Nov 13 j 07:05	3°♎37'53	-4.9m
	-1149 Dec 18 j 09:01	0°♏	
morning max el	-1149 Dec 23 j 05:13	4°♏50'11	46°51'23
	-1148 Jan 15 j 16:15	0°♐	
	-1148 Feb 10 j 21:46	0°♑	
desc. node	-1148 Feb 26 j 06:20	18°♑00'12	
	-1148 Mar 07 j 09:50	0°♒	
	-1148 Apr 01 j 13:45	0°♓	
	-1148 Apr 26 j 12:40	0°♈	
	-1148 May 21 j 07:15	0°♉	
	-1148 Jun 14 j 21:05	0°♊	
asc. node	-1148 Jun 18 j 08:22	4°♊15'26	
morning set	-1148 Jun 21 j 16:54	8°♊22'45	
	-1148 Jul 09 j 05:46	0°♋	
max. Earth dist.	-1148 Jul 23 j 23:40	18°♋16'58	1.72541 AU
superior conj	-1148 Jul 28 j 03:03	23°♋25'53	1°15'54
minimum elong	-1148 Jul 27 j 19:58	23°♋03'50	1°15'46
	-1148 Aug 02 j 09:42	0°♌	
	-1148 Aug 26 j 10:26	0°♍	
evening rise	-1148 Sep 03 j 07:45	9°♍51'57	
	-1148 Sep 19 j 09:57	0°♎	
desc. node	-1148 Oct 07 j 23:03	23°♎11'19	
	-1148 Oct 13 j 09:56	0°♏	
	-1148 Nov 06 j 11:36	0°♐	
	-1148 Nov 30 j 16:39	0°♑	
	-1148 Dec 25 j 04:38	0°♒	
	-1147 Jan 19 j 06:50	0°♓	
asc. node	-1147 Jan 29 j 00:49	11°♓20'26	
	-1147 Feb 14 j 14:28	0°♈	
evening max el	-1147 Mar 09 j 17:04	24°♈03'37	45°32'47
	-1147 Mar 15 j 23:50	0°♉	
greatest brilliancy	-1147 Apr 16 j 13:45	22°♉00'40	-4.7m
retrograde	-1147 Apr 27 j 09:40	24°♉08'01	
evening set	-1147 May 12 j 13:00	19°♉43'57	
inferior conj	-1147 May 18 j 21:24	15°♉56'32	0°24'31
minimum elong	-1147 May 18 j 22:18	15°♉55'08	0°24'16
min. Earth dist.	-1147 May 19 j 05:51	15°♉43'19	0.29000 AU
desc. node	-1147 May 20 j 15:33	14°♉50'49	
morning rise	-1147 May 25 j 07:13	12°♉05'36	
direct	-1147 Jun 09 j 14:01	7°♉36'23	
greatest brilliancy	-1147 Jun 20 j 08:12	9°♉40'01	-4.7m
	-1147 Jul 20 j 08:03	0°♊	
morning max el	-1147 Jul 28 j 17:12	7°♊48'43	46°02'33
	-1147 Aug 19 j 04:24	0°♋	
asc. node	-1147 Sep 10 j 17:49	25°♋28'26	
	-1147 Sep 14 j 14:47	0°♌	
	-1147 Oct 09 j 15:37	0°♍	
	-1147 Nov 03 j 00:11	0°♎	
	-1147 Nov 27 j 01:51	0°♏	
	-1147 Dec 21 j 01:59	0°♐	
desc. node	-1147 Dec 31 j 08:42	12°♐50'01	
	-1146 Jan 14 j 03:08	0°♑	
morning set	-1146 Feb 01 j 01:05	22°♑16'58	
	-1146 Feb 07 j 06:14	0°♒	
	-1146 Mar 03 j 11:36	0°♓	
superior conj	-1146 Mar 12 j 06:07	10°♓50'03	-1°18'17
minimum elong	-1146 Mar 12 j 13:10	11°♓11'48	1°18'09
max. Earth dist.	-1146 Mar 14 j 18:32	13°♓56'24	1.73081 AU
	-1146 Mar 27 j 19:22	0°♈	
evening rise	-1146 Apr 18 j 19:20	27°♈01'46	
	-1146 Apr 21 j 05:28	0°♉	
asc. node	-1146 Apr 23 j 10:37	2°♉42'52	
	-1146 May 15 j 17:44	0°♊	
	-1146 Jun 09 j 08:13	0°♋	
	-1146 Jul 04 j 01:52	0°♌	
	-1146 Jul 29 j 00:56	0°♍	
desc. node	-1146 Aug 13 j 01:10	17°♍50'22	
	-1146 Aug 23 j 09:21	0°♎	
	-1146 Sep 18 j 11:25	0°♏	
evening max el	-1146 Oct 15 j 22:24	29°♏35'09	47°26'58
	-1146 Oct 16 j 08:14	0°♐	
	-1146 Nov 22 j 14:20	0°♑	
greatest brilliancy	-1146 Nov 25 j 14:34	1°♑16'56	-4.9m
asc. node	-1146 Dec 04 j 03:11	3°♑16'56	
retrograde	-1146 Dec 05 j 22:59	3°♑21'03	
	-1146 Dec 18 j 17:00	30°℞♐	
evening set	-1146 Dec 21 j 00:39	28°♐46'00	
min. Earth dist.	-1146 Dec 25 j 15:53	25°♐59'55	0.26962 AU
inferior conj	-1146 Dec 26 j 16:12	25°♐22'11	5°20'45
minimum elong	-1146 Dec 26 j 06:37	25°♐37'04	5°18'21
morning rise	-1146 Dec 31 j 13:12	22°♐25'55	
direct	-1145 Jan 16 j 02:33	17°♐37'35	
greatest brilliancy	-1145 Jan 25 j 02:53	19°♐10'11	-4.8m
	-1145 Feb 13 j 03:55	0°♑	
morning max el	-1145 Mar 06 j 14:49	18°♑53'02	46°14'28
	-1145 Mar 17 j 16:07	0°♒	
desc. node	-1145 Mar 25 j 18:01	8°♒29'27	
	-1145 Apr 14 j 09:43	0°♓	
	-1145 May 10 j 16:53	0°♈	
	-1145 Jun 05 j 06:24	0°♉	
	-1145 Jun 30 j 07:28	0°♊	
asc. node	-1145 Jul 16 j 20:12	20°♊05'50	
	-1145 Jul 24 j 22:03	0°♋	
	-1145 Aug 18 j 03:51	0°♌	
morning set	-1145 Aug 30 j 22:34	15°♌57'26	
	-1145 Sep 11 j 03:25	0°♍	
	-1145 Oct 04 j 23:45	0°♎	
max. Earth dist.	-1145 Oct 08 j 03:10	3°♎57'28	1.71095 AU
superior conj	-1145 Oct 08 j 16:17	4°♎38'45	0°59'26
minimum elong	-1145 Oct 09 j 03:10	5°♎13'03	0°59'03
	-1145 Oct 28 j 19:26	0°♏	
desc. node	-1145 Nov 05 j 11:02	9°♏37'29	
evening rise	-1145 Nov 19 j 05:11	26°♏54'59	
	-1145 Nov 21 j 16:07	0°♐	
	-1145 Dec 15 j 14:53	0°♑	
	-1144 Jan 08 j 17:01	0°♒	
	-1144 Feb 02 j 00:54	0°♓	
asc. node	-1144 Feb 26 j 12:46	29°♓43'09	
	-1144 Feb 26 j 18:24	0°♈	
	-1144 Mar 23 j 03:16	0°♉	
	-1144 Apr 18 j 14:08	0°♊	
	-1144 May 17 j 08:34	0°♋	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

evening max el	-1144 May 19 j 13:18	2°♋06'40	45°19'53
desc. node	-1144 Jun 17 j 03:32	25°♋03'56	
greatest brilliancy	-1144 Jun 27 j 00:59	29°♋45'50	-4.7m
	-1144 Jun 27 j 18:00	0°♌	
retrograde	-1144 Jul 07 j 02:47	1°♌34'13	
	-1144 Jul 16 j 01:53	30°℞♋	
evening set	-1144 Jul 23 j 22:47	26°♋15'53	
inferior conj	-1144 Jul 28 j 07:36	23°♋38'24	-7°52'39
minimum elong	-1144 Jul 27 j 23:24	23°♋51'00	7°51'33
min. Earth dist.	-1144 Jul 28 j 15:41	23°♋26'00	0.28248 AU
morning rise	-1144 Jul 31 j 23:47	21°♋24'45	
direct	-1144 Aug 18 j 17:18	15°♋32'36	
greatest brilliancy	-1144 Aug 29 j 14:53	17°♋43'48	-4.8m
	-1144 Sep 18 j 10:03	0°♌	
morning max el	-1144 Oct 08 j 02:34	18°♌07'28	46°42'42
asc. node	-1144 Oct 08 j 05:29	18°♌14'51	
	-1144 Oct 19 j 10:27	0°♍	
	-1144 Nov 14 j 21:32	0°♎	
	-1144 Dec 10 j 00:23	0°♏	
	-1143 Jan 03 j 15:44	0°♐	
desc. node	-1143 Jan 27 j 20:30	29°♐38'21	
	-1143 Jan 28 j 03:34	0°♑	
	-1143 Feb 21 j 14:47	0°♒	
	-1143 Mar 18 j 02:14	0°♓	
	-1143 Apr 11 j 13:55	0°♈	
morning set	-1143 Apr 13 j 06:32	2°♈04'22	
	-1143 May 06 j 01:21	0°♉	
max. Earth dist.	-1143 May 18 j 05:08	14°♉55'00	1.73662 AU
superior conj	-1143 May 19 j 16:17	16°♉42'55	-0°03'01
minimum elong	-1143 May 19 j 16:52	16°♉44'43	0°02'58
behind sun begin	-1143 May 18 j 18:55	15°♉37'17	
behind sun end	-1143 May 20 j 14:50	17°♉52'08	
asc. node	-1143 May 20 j 22:37	18°♉16'02	
	-1143 May 30 j 11:45	0°♊	
	-1143 Jun 23 j 20:30	0°♋	
evening rise	-1143 Jun 24 j 10:03	0°♋41'47	
	-1143 Jul 18 j 03:50	0°♌	
	-1143 Aug 11 j 10:55	0°♍	
	-1143 Sep 04 j 19:25	0°♎	
desc. node	-1143 Sep 09 j 13:08	5°♎49'12	
	-1143 Sep 29 j 07:10	0°♏	
	-1143 Oct 24 j 00:49	0°♐	
	-1143 Nov 18 j 06:47	0°♑	
	-1143 Dec 14 j 19:07	0°♒	
evening max el	-1143 Dec 26 j 10:14	12°♒13'45	46°50'05
asc. node	-1143 Dec 31 j 15:00	17°♒24'31	
	-1142 Jan 14 j 12:51	0°♓	
greatest brilliancy	-1142 Feb 04 j 04:11	13°♓02'42	-4.8m
retrograde	-1142 Feb 14 j 21:05	15°♓11'20	
evening set	-1142 Mar 04 j 13:53	9°♓06'34	
inferior conj	-1142 Mar 08 j 03:38	6°♓51'24	8°02'00
minimum elong	-1142 Mar 08 j 09:26	6°♓42'09	8°01'27
min. Earth dist.	-1142 Mar 07 j 22:28	6°♓59'39	0.28778 AU
morning rise	-1142 Mar 12 j 05:14	4°♓18'50	
	-1142 Mar 21 j 03:45	30°℞♒	
direct	-1142 Mar 29 j 11:55	28°♒36'39	
	-1142 Apr 07 j 04:20	0°♓	
greatest brilliancy	-1142 Apr 07 j 22:36	0°♓14'39	-4.7m
desc. node	-1142 Apr 22 j 05:47	7°♓37'31	
morning max el	-1142 May 17 j 06:39	28°♓28'00	45°46'25
	-1142 May 18 j 21:01	0°♈	
	-1142 Jun 16 j 18:56	0°♉	
	-1142 Jul 13 j 08:56	0°♊	
	-1142 Aug 07 j 18:58	0°♋	
asc. node	-1142 Aug 13 j 08:01	6°♋40'38	
	-1142 Sep 01 j 10:55	0°♌	
	-1142 Sep 25 j 15:04	0°♍	
	-1142 Oct 19 j 12:47	0°♎	
	-1142 Nov 12 j 08:20	0°♏	
morning set	-1142 Nov 13 j 06:50	1°♏10'53	
desc. node	-1142 Dec 02 j 22:56	25°♏56'31	
	-1142 Dec 06 j 04:23	0°♐	
superior conj	-1142 Dec 25 j 08:10	24°♐02'47	-0°49'36
minimum elong	-1142 Dec 24 j 21:03	23°♐27'58	0°49'10
max. Earth dist.	-1142 Dec 29 j 11:42	29°♐14'31	1.71466 AU
	-1142 Dec 30 j 02:14	0°♑	
	-1141 Jan 23 j 02:38	0°♒	
evening rise	-1141 Feb 04 j 05:22	15°♒03'59	
	-1141 Feb 16 j 06:29	0°♓	
	-1141 Mar 12 j 15:05	0°♈	
asc. node	-1141 Mar 26 j 00:47	16°♈22'55	
	-1141 Apr 06 j 05:48	0°♉	
	-1141 May 01 j 04:20	0°♊	
	-1141 May 26 j 13:34	0°♋	
	-1141 Jun 21 j 16:04	0°♌	
desc. node	-1141 Jul 15 j 15:19	26°♌14'44	
	-1141 Jul 19 j 05:13	0°♍	
evening max el	-1141 Aug 01 j 06:14	13°♍08'41	46°23'54
	-1141 Aug 20 j 05:02	0°♎	
greatest brilliancy	-1141 Sep 11 j 00:19	12°♎47'47	-4.9m
retrograde	-1141 Sep 19 j 22:58	14°♎17'19	
evening set	-1141 Oct 06 j 01:29	9°♎20'25	
inferior conj	-1141 Oct 10 j 14:53	6°♎38'47	-6°07'32
minimum elong	-1141 Oct 11 j 01:35	6°♎22'32	6°05'01
min. Earth dist.	-1141 Oct 11 j 05:28	6°♎16'39	0.26650 AU
morning rise	-1141 Oct 16 j 01:14	3°♎27'06	
	-1141 Oct 24 j 00:39	30°℞♍	
direct	-1141 Oct 31 j 02:06	28°♍58'14	
asc. node	-1141 Nov 05 j 17:21	29°♍35'42	
	-1141 Nov 07 j 08:48	0°♎	
greatest brilliancy	-1141 Nov 10 j 21:33	1°♎10'42	-4.9m
	-1141 Dec 18 j 09:44	0°♏	
morning max el	-1141 Dec 20 j 18:30	2°♏23'04	46°52'08
	-1140 Jan 15 j 09:22	0°♐	
	-1140 Feb 10 j 12:06	0°♑	
desc. node	-1140 Feb 25 j 08:22	17°♑26'37	
	-1140 Mar 06 j 22:43	0°♒	
	-1140 Apr 01 j 01:46	0°♓	
	-1140 Apr 26 j 00:07	0°♈	
	-1140 May 20 j 18:21	0°♉	
	-1140 Jun 14 j 08:00	0°♊	
asc. node	-1140 Jun 17 j 10:26	3°♊48'16	
morning set	-1140 Jun 19 j 11:03	6°♊17'32	
	-1140 Jul 08 j 16:36	0°♋	
max. Earth dist.	-1140 Jul 21 j 19:31	16°♋15'46	1.72595 AU
superior conj	-1140 Jul 25 j 20:29	21°♋17'04	1°14'26
minimum elong	-1140 Jul 25 j 13:00	20°♋53'49	1°14'16
	-1140 Aug 01 j 20:34	0°♌	
	-1140 Aug 25 j 21:25	0°♍	
evening rise	-1140 Aug 31 j 22:23	7°♍33'12	
	-1140 Sep 18 j 21:07	0°♎	
desc. node	-1140 Oct 07 j 01:13	22°♎42'47	
	-1140 Oct 12 j 21:19	0°♏	
	-1140 Nov 05 j 23:16	0°♐	
	-1140 Nov 30 j 04:42	0°♑	
	-1140 Dec 24 j 17:17	0°♒	
	-1139 Jan 18 j 20:37	0°♓	
asc. node	-1139 Jan 28 j 02:49	10°♓44'35	
	-1139 Feb 14 j 06:54	0°♈	
evening max el	-1139 Mar 07 j 08:35	21°♈51'40	45°34'49
	-1139 Mar 16 j 01:19	0°♉	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

greatest brilliancy	-1139 Apr 14 j 05:30	19°♉51'54	-4.7m
retrograde	-1139 Apr 25 j 02:46	22°♉00'19	
evening set	-1139 May 10 j 06:30	17°♉34'19	
inferior conj	-1139 May 16 j 13:52	13°♉48'05	0°44'04
minimum elong	-1139 May 16 j 15:28	13°♉45'34	0°43'36
min. Earth dist.	-1139 May 16 j 22:11	13°♉35'04	0.29015 AU
desc. node	-1139 May 19 j 17:41	11°♉50'44	
morning rise	-1139 May 23 j 00:10	9°♉56'44	
direct	-1139 Jun 07 j 06:43	5°♉27'37	
greatest brilliancy	-1139 Jun 18 j 00:10	7°♉31'03	-4.7m
	-1139 Jul 20 j 09:38	0°♊	
morning max el	-1139 Jul 26 j 10:07	5°♊40'06	46°01'25
	-1139 Aug 18 j 20:54	0°♋	
asc. node	-1139 Sep 09 j 19:52	24°♋53'23	
	-1139 Sep 14 j 04:33	0°♌	
	-1139 Oct 09 j 04:11	0°♍	
	-1139 Nov 02 j 12:07	0°♎	
	-1139 Nov 26 j 13:25	0°♏	
	-1139 Dec 20 j 13:18	0°♐	
desc. node	-1139 Dec 30 j 10:41	12°♐21'10	
	-1138 Jan 13 j 14:16	0°♑	
morning set	-1138 Jan 29 j 12:55	19°♑50'21	
	-1138 Feb 06 j 17:13	0°♒	
	-1138 Mar 02 j 22:27	0°♓	
superior conj	-1138 Mar 09 j 21:21	8°♓35'34	-1°19'32
minimum elong	-1138 Mar 10 j 03:52	8°♓55'42	1°19'26
max. Earth dist.	-1138 Mar 12 j 12:26	11°♓50'16	1.73036 AU
	-1138 Mar 27 j 06:08	0°♈	
evening rise	-1138 Apr 16 j 12:51	24°♈55'19	
	-1138 Apr 20 j 16:15	0°♉	
asc. node	-1138 Apr 22 j 12:47	2°♉16'28	
	-1138 May 15 j 04:40	0°♊	
	-1138 Jun 08 j 19:30	0°♋	
	-1138 Jul 03 j 13:43	0°♌	
	-1138 Jul 28 j 13:38	0°♍	
desc. node	-1138 Aug 12 j 03:11	17°♍16'45	
	-1138 Aug 22 j 23:26	0°♎	
	-1138 Sep 18 j 04:04	0°♏	
evening max el	-1138 Oct 13 j 13:50	27°♏15'09	47°26'28
	-1138 Oct 16 j 07:36	0°♐	
greatest brilliancy	-1138 Nov 23 j 04:26	28°♐51'02	-4.9m
	-1138 Nov 26 j 18:04	0°♑	
asc. node	-1138 Dec 03 j 05:08	0°♑54'56	
retrograde	-1138 Dec 03 j 13:22	0°♑55'04	
	-1138 Dec 10 j 03:38	30°℞♐	
evening set	-1138 Dec 18 j 11:42	26°♐24'09	
min. Earth dist.	-1138 Dec 23 j 05:18	23°♐34'43	0.26899 AU
inferior conj	-1138 Dec 24 j 05:30	22°♐57'11	5°02'23
minimum elong	-1138 Dec 23 j 20:10	23°♐11'39	4°59'58
morning rise	-1138 Dec 29 j 05:23	19°♐57'19	
direct	-1137 Jan 13 j 15:57	15°♐13'51	
greatest brilliancy	-1137 Jan 22 j 15:51	16°♐46'26	-4.9m
	-1137 Feb 13 j 18:03	0°♑	
morning max el	-1137 Mar 04 j 05:18	16°♑35'30	46°15'46
	-1137 Mar 17 j 11:15	0°♒	
desc. node	-1137 Mar 24 j 20:11	7°♒48'32	
	-1137 Apr 14 j 00:29	0°♓	
	-1137 May 10 j 05:44	0°♈	
	-1137 Jun 04 j 18:14	0°♉	
	-1137 Jun 29 j 18:44	0°♊	
asc. node	-1137 Jul 15 j 22:11	19°♊38'05	
	-1137 Jul 24 j 09:02	0°♋	
	-1137 Aug 17 j 14:43	0°♌	
morning set	-1137 Aug 28 j 13:23	13°♌39'42	
	-1137 Sep 10 j 14:17	0°♍	
	-1137 Oct 04 j 10:39	0°♎	

max. Earth dist.	-1137 Oct 05 j 07:38	1°♎06'03	1.71118 AU
superior conj	-1137 Oct 06 j 04:10	2°♎10'44	1°02'05
minimum elong	-1137 Oct 06 j 14:58	2°♎44'43	1°01'42
	-1137 Oct 28 j 06:23	0°♏	
desc. node	-1137 Nov 04 j 13:11	9°♏09'45	
evening rise	-1137 Nov 16 j 14:38	24°♏19'21	
	-1137 Nov 21 j 03:08	0°♐	
	-1137 Dec 15 j 01:58	0°♑	
	-1136 Jan 08 j 04:12	0°♒	
	-1136 Feb 01 j 12:20	0°♓	
asc. node	-1136 Feb 25 j 14:51	29°♓13'32	
	-1136 Feb 26 j 06:22	0°♈	
	-1136 Mar 22 j 16:19	0°♉	
	-1136 Apr 18 j 05:34	0°♊	
evening max el	-1136 May 17 j 04:17	29°♊54'01	45°18'50
	-1136 May 17 j 06:47	0°♋	
desc. node	-1136 Jun 16 j 05:32	23°♋41'09	
greatest brilliancy	-1136 Jun 24 j 14:49	27°♋31'35	-4.7m
retrograde	-1136 Jul 04 j 16:37	29°♋20'05	
evening set	-1136 Jul 21 j 09:56	24°♋06'48	
inferior conj	-1136 Jul 25 j 22:25	21°♋23'53	-7°42'37
minimum elong	-1136 Jul 25 j 13:46	21°♋37'13	7°41'24
min. Earth dist.	-1136 Jul 26 j 06:18	21°♋11'45	0.28289 AU
morning rise	-1136 Jul 29 j 17:19	19°♋05'52	
direct	-1136 Aug 16 j 08:23	13°♋17'24	
greatest brilliancy	-1136 Aug 27 j 06:04	15°♋27'54	-4.8m
	-1136 Sep 18 j 19:46	0°♌	
morning max el	-1136 Oct 05 j 15:50	15°♌44'03	46°41'27
asc. node	-1136 Oct 07 j 07:41	17°♌25'19	
	-1136 Oct 19 j 04:53	0°♍	
	-1136 Nov 14 j 12:19	0°♎	
	-1136 Dec 09 j 13:34	0°♏	
	-1135 Jan 03 j 04:01	0°♐	
desc. node	-1135 Jan 26 j 22:33	29°♐08'51	
	-1135 Jan 27 j 15:13	0°♑	
	-1135 Feb 21 j 01:59	0°♒	
	-1135 Mar 17 j 13:07	0°♓	
morning set	-1135 Apr 11 j 00:18	29°♓59'06	
	-1135 Apr 11 j 00:36	0°♈	
	-1135 May 05 j 11:56	0°♉	
max. Earth dist.	-1135 May 16 j 01:12	12°♉56'53	1.73672 AU
superior conj	-1135 May 17 j 10:59	14°♉40'31	-0°06'06
minimum elong	-1135 May 17 j 12:12	14°♉44'16	0°06'01
behind sun begin	-1135 May 16 j 15:24	13°♉40'25	
behind sun end	-1135 May 18 j 09:00	15°♉48'06	
asc. node	-1135 May 20 j 00:39	17°♉49'50	
	-1135 May 29 j 22:20	0°♊	
evening rise	-1135 Jun 22 j 05:09	28°♊39'47	
	-1135 Jun 23 j 07:11	0°♋	
	-1135 Jul 17 j 14:43	0°♌	
	-1135 Aug 10 j 22:08	0°♍	
	-1135 Sep 04 j 07:08	0°♎	
desc. node	-1135 Sep 08 j 15:18	5°♎19'38	
	-1135 Sep 28 j 19:32	0°♏	
	-1135 Oct 23 j 14:06	0°♐	
	-1135 Nov 17 j 21:39	0°♑	
	-1135 Dec 14 j 13:37	0°♒	
evening max el	-1135 Dec 24 j 00:25	9°♒53'21	46°52'45
asc. node	-1135 Dec 30 j 17:04	16°♒31'46	
	-1134 Jan 14 j 23:39	0°♓	
greatest brilliancy	-1134 Feb 01 j 21:35	10°♓51'38	-4.8m
retrograde	-1134 Feb 12 j 13:12	12°♓59'42	
evening set	-1134 Mar 02 j 07:56	6°♓52'35	
inferior conj	-1134 Mar 05 j 19:59	4°♓40'05	8°08'22
minimum elong	-1134 Mar 06 j 01:11	4°♓31'48	8°07'56

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

min. Earth dist.	-1134 Mar 05 j 14:04	4°♓49'32	0.28737 AU
morning rise	-1134 Mar 09 j 18:39	2°♓11'48	
	-1134 Mar 13 j 16:27	30°℞♒	
direct	-1134 Mar 27 j 03:04	26°♒25'59	
greatest brilliancy	-1134 Apr 05 j 13:33	28°♒03'29	-4.7m
	-1134 Apr 10 j 09:50	0°♓	
desc. node	-1134 Apr 21 j 07:54	6°♓25'47	
morning max el	-1134 May 14 j 21:29	26°♓15'54	45°46'41
	-1134 May 18 j 18:14	0°♈	
	-1134 Jun 16 j 10:09	0°♉	
	-1134 Jul 12 j 21:58	0°♊	
	-1134 Aug 07 j 06:59	0°♋	
asc. node	-1134 Aug 12 j 10:09	6°♋11'14	
	-1134 Aug 31 j 22:23	0°♌	
	-1134 Sep 25 j 02:16	0°♍	
	-1134 Oct 18 j 23:53	0°♎	
morning set	-1134 Nov 10 j 17:01	28°♎36'54	
	-1134 Nov 11 j 19:23	0°♏	
desc. node	-1134 Dec 02 j 00:52	25°♏28'00	
	-1134 Dec 05 j 15:25	0°♐	
superior conj	-1134 Dec 22 j 17:43	21°♐27'57	-0°46'18
minimum elong	-1134 Dec 22 j 07:00	20°♐54'19	0°45'53
max. Earth dist.	-1134 Dec 26 j 15:44	26°♐22'29	1.71419 AU
	-1134 Dec 29 j 13:13	0°♑	
	-1133 Jan 22 j 13:33	0°♒	
evening rise	-1133 Feb 01 j 17:34	12°♒38'52	
	-1133 Feb 15 j 17:25	0°♓	
	-1133 Mar 12 j 02:05	0°♈	
asc. node	-1133 Mar 25 j 02:58	15°♈55'45	
	-1133 Apr 05 j 17:05	0°♉	
	-1133 Apr 30 j 16:09	0°♊	
	-1133 May 26 j 02:26	0°♋	
	-1133 Jun 21 j 06:58	0°♌	
desc. node	-1133 Jul 14 j 17:22	25°♌31'05	
	-1133 Jul 19 j 00:47	0°♍	
evening max el	-1133 Jul 29 j 18:42	10°♍45'20	46°21'02
	-1133 Aug 20 j 21:17	0°♎	
greatest brilliancy	-1133 Sep 08 j 12:23	10°♎20'44	-4.9m
retrograde	-1133 Sep 17 j 11:07	11°♎50'22	
evening set	-1133 Oct 03 j 16:55	6°♎48'11	
inferior conj	-1133 Oct 08 j 03:07	4°♎11'18	-6°24'30
minimum elong	-1133 Oct 08 j 13:53	3°♎54'59	6°22'06
min. Earth dist.	-1133 Oct 08 j 18:29	3°♎48'02	0.26702 AU
morning rise	-1133 Oct 13 j 10:25	1°♎04'07	
	-1133 Oct 15 j 10:55	30°℞♍	
direct	-1133 Oct 28 j 14:59	26°♍29'45	
asc. node	-1133 Nov 04 j 19:20	27°♍30'07	
greatest brilliancy	-1133 Nov 08 j 11:29	28°♍43'36	-4.9m
	-1133 Nov 11 j 09:42	0°♎	
	-1133 Dec 18 j 09:09	0°♏	
morning max el	-1133 Dec 18 j 08:46	29°♎59'00	46°52'46
	-1132 Jan 15 j 02:01	0°♐	
	-1132 Feb 10 j 02:10	0°♑	
desc. node	-1132 Feb 24 j 10:29	16°♑53'49	
	-1132 Mar 06 j 11:25	0°♒	
	-1132 Mar 31 j 13:37	0°♓	
	-1132 Apr 25 j 11:26	0°♈	
	-1132 May 20 j 05:18	0°♉	
	-1132 Jun 13 j 18:45	0°♊	
asc. node	-1132 Jun 16 j 12:27	3°♊21'31	
morning set	-1132 Jun 17 j 05:33	4°♊14'00	
	-1132 Jul 08 j 03:19	0°♋	
max. Earth dist.	-1132 Jul 19 j 15:11	14°♋14'26	1.72652 AU
superior conj	-1132 Jul 23 j 14:07	19°♋09'15	1°12'51
minimum elong	-1132 Jul 23 j 06:19	18°♋45'01	1°12'41
	-1132 Aug 01 j 07:22	0°♌	
	-1132 Aug 25 j 08:22	0°♍	
evening rise	-1132 Aug 29 j 13:10	5°♍15'01	
	-1132 Sep 18 j 08:16	0°♎	
desc. node	-1132 Oct 06 j 03:18	22°♎13'57	
	-1132 Oct 12 j 08:42	0°♏	
	-1132 Nov 05 j 10:57	0°♐	
	-1132 Nov 29 j 16:47	0°♑	
	-1132 Dec 24 j 06:01	0°♒	
	-1131 Jan 18 j 10:34	0°♓	
asc. node	-1131 Jan 27 j 04:57	10°♓08'43	
	-1131 Feb 13 j 23:40	0°♈	
evening max el	-1131 Mar 05 j 01:07	19°♈42'03	45°36'55
	-1131 Mar 16 j 04:16	0°♉	
greatest brilliancy	-1131 Apr 11 j 21:42	17°♉43'51	-4.7m
retrograde	-1131 Apr 22 j 19:57	19°♉52'47	
evening set	-1131 May 08 j 00:19	15°♉25'02	
inferior conj	-1131 May 14 j 06:27	11°♉40'01	1°03'23
minimum elong	-1131 May 14 j 08:45	11°♉36'25	1°02'43
min. Earth dist.	-1131 May 14 j 14:30	11°♉27'26	0.29024 AU
desc. node	-1131 May 18 j 19:38	8°♉52'51	
morning rise	-1131 May 20 j 17:03	7°♉48'22	
direct	-1131 Jun 04 j 23:45	3°♉19'30	
greatest brilliancy	-1131 Jun 15 j 15:32	5°♉21'49	-4.7m
	-1131 Jul 20 j 09:52	0°♊	
morning max el	-1131 Jul 24 j 02:52	3°♊31'28	46°00'10
	-1131 Aug 18 j 13:05	0°♋	
asc. node	-1131 Sep 08 j 22:03	24°♋18'51	
	-1131 Sep 13 j 18:16	0°♌	
	-1131 Oct 08 j 16:49	0°♍	
	-1131 Nov 02 j 00:11	0°♎	
	-1131 Nov 26 j 01:08	0°♏	
	-1131 Dec 20 j 00:46	0°♐	
desc. node	-1131 Dec 29 j 12:48	11°♐52'11	
	-1130 Jan 13 j 01:32	0°♑	
morning set	-1130 Jan 27 j 00:24	17°♑22'08	
	-1130 Feb 06 j 04:20	0°♒	
	-1130 Mar 02 j 09:27	0°♓	
superior conj	-1130 Mar 07 j 12:20	6°♓19'40	-1°20'41
minimum elong	-1130 Mar 07 j 18:16	6°♓38'02	1°20'37
max. Earth dist.	-1130 Mar 10 j 07:35	9°♓47'20	1.72990 AU
	-1130 Mar 26 j 17:04	0°♈	
evening rise	-1130 Apr 14 j 06:16	22°♈47'55	
	-1130 Apr 20 j 03:13	0°♉	
asc. node	-1130 Apr 21 j 14:48	1°♉49'02	
	-1130 May 14 j 15:47	0°♊	
	-1130 Jun 08 j 06:57	0°♋	
	-1130 Jul 03 j 01:44	0°♌	
	-1130 Jul 28 j 02:31	0°♍	
desc. node	-1130 Aug 11 j 05:22	16°♍42'58	
	-1130 Aug 22 j 13:48	0°♎	
	-1130 Sep 17 j 21:18	0°♏	
evening max el	-1130 Oct 11 j 05:10	24°♏53'50	47°25'33
	-1130 Oct 16 j 08:30	0°♐	
greatest brilliancy	-1130 Nov 20 j 18:47	26°♐24'01	-4.9m
retrograde	-1130 Dec 01 j 03:14	28°♐26'52	
asc. node	-1130 Dec 02 j 07:15	28°♐25'10	
evening set	-1130 Dec 15 j 22:42	24°♐00'13	
min. Earth dist.	-1130 Dec 20 j 18:56	21°♐06'58	0.26836 AU
inferior conj	-1130 Dec 21 j 18:34	20°♐30'17	4°43'13
minimum elong	-1130 Dec 21 j 09:34	20°♐44'15	4°40'48
morning rise	-1130 Dec 26 j 21:13	17°♐26'39	
direct	-1129 Jan 11 j 04:56	12°♐48'17	
greatest brilliancy	-1129 Jan 20 j 05:01	14°♐21'02	-4.9m
	-1129 Feb 14 j 05:09	0°♑	
morning max el	-1129 Mar 01 j 18:38	14°♑13'52	46°17'07

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1129 Mar 17 j 06:13	0°♒	
desc. node	-1129 Mar 23 j 22:20	7°♒07'04	
	-1129 Apr 13 j 15:22	0°♓	
	-1129 May 09 j 18:48	0°♈	
	-1129 Jun 04 j 06:19	0°♉	
	-1129 Jun 29 j 06:17	0°♊	
asc. node	-1129 Jul 15 j 00:23	19°♊10'12	
	-1129 Jul 23 j 20:16	0°♋	
	-1129 Aug 17 j 01:50	0°♌	
morning set	-1129 Aug 26 j 04:41	11°♌22'52	
	-1129 Sep 10 j 01:22	0°♍	
max. Earth dist.	-1129 Oct 02 j 12:10	28°♍14'12	1.71151 AU
superior conj	-1129 Oct 03 j 16:33	29°♍43'30	1°04'33
minimum elong	-1129 Oct 04 j 03:09	0°♎16'54	1°04'13
	-1129 Oct 03 j 21:47	0°♎	
	-1129 Oct 27 j 17:38	0°♏	
desc. node	-1129 Nov 03 j 15:09	8°♏40'30	
evening rise	-1129 Nov 14 j 00:00	21°♏42'22	
	-1129 Nov 20 j 14:31	0°♐	
	-1129 Dec 14 j 13:27	0°♑	
	-1128 Jan 07 j 15:50	0°♒	
	-1128 Feb 01 j 00:14	0°♓	
asc. node	-1128 Feb 24 j 17:02	28°♓42'46	
	-1128 Feb 25 j 18:50	0°♈	
	-1128 Mar 22 j 05:57	0°♉	
	-1128 Apr 17 j 21:44	0°♊	
evening max el	-1128 May 14 j 18:36	27°♊38'33	45°17'56
	-1128 May 17 j 06:33	0°♋	
desc. node	-1128 Jun 15 j 07:41	22°♋14'42	
greatest brilliancy	-1128 Jun 22 j 04:44	25°♋16'26	-4.7m
retrograde	-1128 Jul 02 j 06:33	27°♋05'24	
evening set	-1128 Jul 18 j 21:09	21°♋56'52	
inferior conj	-1128 Jul 23 j 13:20	19°♋08'46	-7°31'57
minimum elong	-1128 Jul 23 j 04:15	19°♋22'45	7°30'34
min. Earth dist.	-1128 Jul 23 j 21:15	18°♋56'35	0.28327 AU
morning rise	-1128 Jul 27 j 11:01	16°♋46'29	
direct	-1128 Aug 13 j 23:12	11°♋01'30	
greatest brilliancy	-1128 Aug 24 j 21:51	13°♋12'13	-4.8m
	-1128 Sep 19 j 03:08	0°♌	
morning max el	-1128 Oct 03 j 05:07	13°♌20'05	46°40'20
asc. node	-1128 Oct 06 j 09:42	16°♌35'25	
	-1128 Oct 18 j 23:09	0°♍	
	-1128 Nov 14 j 03:12	0°♎	
	-1128 Dec 09 j 03:00	0°♏	
	-1127 Jan 02 j 16:38	0°♐	
desc. node	-1127 Jan 26 j 00:43	28°♐38'23	
	-1127 Jan 27 j 03:18	0°♑	
	-1127 Feb 20 j 13:39	0°♒	
	-1127 Mar 17 j 00:27	0°♓	
morning set	-1127 Apr 08 j 17:33	27°♓50'48	
	-1127 Apr 10 j 11:43	0°♈	
	-1127 May 04 j 22:57	0°♉	
max. Earth dist.	-1127 May 13 j 21:15	10°♉57'25	1.73680 AU
superior conj	-1127 May 15 j 05:24	12°♉36'04	-0°09'11
minimum elong	-1127 May 15 j 07:15	12°♉41'43	0°09'06
behind sun begin	-1127 May 14 j 12:47	11°♉45'03	
behind sun end	-1127 May 16 j 01:42	13°♉38'22	
asc. node	-1127 May 19 j 02:41	17°♉22'20	
	-1127 May 29 j 09:21	0°♊	
evening rise	-1127 Jun 20 j 00:14	26°♊36'31	
	-1127 Jun 22 j 18:18	0°♋	
	-1127 Jul 17 j 02:03	0°♌	
	-1127 Aug 10 j 09:47	0°♍	
	-1127 Sep 03 j 19:13	0°♎	
desc. node	-1127 Sep 07 j 17:24	4°♎48'46	
	-1127 Sep 28 j 08:14	0°♏	
	-1127 Oct 23 j 03:44	0°♐	
	-1127 Nov 17 j 12:59	0°♑	
	-1127 Dec 14 j 09:01	0°♒	
evening max el	-1127 Dec 21 j 14:26	7°♒31'14	46°55'10
asc. node	-1127 Dec 29 j 19:14	15°♒36'52	
	-1126 Jan 15 j 15:05	0°♓	
greatest brilliancy	-1126 Jan 30 j 14:19	8°♓37'36	-4.8m
retrograde	-1126 Feb 10 j 05:20	10°♓45'46	
evening set	-1126 Feb 28 j 01:26	4°♓36'22	
min. Earth dist.	-1126 Mar 03 j 05:19	2°♓37'01	0.28700 AU
inferior conj	-1126 Mar 03 j 12:04	2°♓26'15	8°14'02
minimum elong	-1126 Mar 03 j 16:36	2°♓19'01	8°13'43
morning rise	-1126 Mar 07 j 07:58	0°♓02'14	
	-1126 Mar 07 j 09:27	30°℞♒	
direct	-1126 Mar 24 j 17:53	24°♒12'40	
greatest brilliancy	-1126 Apr 03 j 04:23	25°♒50'04	-4.7m
	-1126 Apr 12 j 07:49	0°♓	
desc. node	-1126 Apr 20 j 09:52	5°♓13'55	
morning max el	-1126 May 12 j 12:56	24°♓03'36	45°47'05
	-1126 May 18 j 15:22	0°♈	
	-1126 Jun 16 j 01:39	0°♉	
	-1126 Jul 12 j 11:21	0°♊	
	-1126 Aug 06 j 19:19	0°♋	
asc. node	-1126 Aug 11 j 12:13	5°♋40'33	
	-1126 Aug 31 j 10:12	0°♌	
	-1126 Sep 24 j 13:48	0°♍	
	-1126 Oct 18 j 11:17	0°♎	
morning set	-1126 Nov 08 j 03:47	26°♎03'55	
	-1126 Nov 11 j 06:42	0°♏	
desc. node	-1126 Dec 01 j 03:02	24°♏59'23	
	-1126 Dec 05 j 02:40	0°♐	
superior conj	-1126 Dec 20 j 03:32	18°♐53'03	-0°42'56
minimum elong	-1126 Dec 19 j 17:17	18°♐20'53	0°42'31
max. Earth dist.	-1126 Dec 23 j 21:29	23°♐35'01	1.71379 AU
	-1126 Dec 29 j 00:25	0°♑	
	-1125 Jan 22 j 00:45	0°♒	
evening rise	-1125 Jan 30 j 05:48	10°♒12'58	
	-1125 Feb 15 j 04:40	0°♓	
	-1125 Mar 11 j 13:29	0°♈	
asc. node	-1125 Mar 24 j 04:56	15°♈26'42	
	-1125 Apr 05 j 04:45	0°♉	
	-1125 Apr 30 j 04:25	0°♊	
	-1125 May 25 j 15:48	0°♋	
	-1125 Jun 20 j 22:29	0°♌	
desc. node	-1125 Jul 13 j 19:32	24°♌46'00	
	-1125 Jul 18 j 21:26	0°♍	
evening max el	-1125 Jul 27 j 08:03	8°♍23'18	46°18'13
	-1125 Aug 21 j 19:41	0°♎	
greatest brilliancy	-1125 Sep 05 j 23:54	7°♎52'24	-4.9m
retrograde	-1125 Sep 14 j 23:37	9°♎22'27	
evening set	-1125 Oct 01 j 08:23	4°♎15'08	
inferior conj	-1125 Oct 05 j 15:17	1°♎42'54	-6°40'49
minimum elong	-1125 Oct 06 j 02:02	1°♎26'38	6°38'32
min. Earth dist.	-1125 Oct 06 j 07:05	1°♎19'01	0.26750 AU
	-1125 Oct 08 j 11:52	30°℞♍	
morning rise	-1125 Oct 10 j 19:19	28°♍40'30	
direct	-1125 Oct 26 j 04:16	24°♍00'35	
asc. node	-1125 Nov 03 j 21:25	25°♍28'46	
greatest brilliancy	-1125 Nov 06 j 00:46	26°♍14'57	-4.9m
	-1125 Nov 13 j 13:21	0°♎	
morning max el	-1125 Dec 15 j 23:32	27°♎35'44	46°53'29
	-1125 Dec 18 j 07:48	0°♏	
	-1124 Jan 14 j 18:30	0°♐	
	-1124 Feb 09 j 16:12	0°♑	
desc. node	-1124 Feb 23 j 12:34	16°♑20'43	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1124 Mar 06 j 00:11	0°♒	
	-1124 Mar 31 j 01:38	0°♓	
	-1124 Apr 24 j 22:57	0°♈	
	-1124 May 19 j 16:30	0°♉	
	-1124 Jun 13 j 05:46	0°♊	
morning set	-1124 Jun 14 j 23:51	2°♊09'06	
asc. node	-1124 Jun 15 j 14:39	2°♊54'31	
	-1124 Jul 07 j 14:16	0°♋	
max. Earth dist.	-1124 Jul 17 j 09:11	12°♋07'21	1.72705 AU
superior conj	-1124 Jul 21 j 07:35	17°♋00'18	1°11'10
minimum elong	-1124 Jul 20 j 23:32	16°♋35'16	1°10'59
	-1124 Jul 31 j 18:22	0°♌	
	-1124 Aug 24 j 19:32	0°♍	
evening rise	-1124 Aug 27 j 03:56	2°♍56'11	
	-1124 Sep 17 j 19:38	0°♎	
desc. node	-1124 Oct 05 j 05:17	21°♎44'08	
	-1124 Oct 11 j 20:18	0°♏	
	-1124 Nov 04 j 22:49	0°♐	
	-1124 Nov 29 j 05:01	0°♑	
	-1124 Dec 23 j 18:52	0°♒	
	-1123 Jan 18 j 00:39	0°♓	
asc. node	-1123 Jan 26 j 07:06	9°♓32'36	
	-1123 Feb 13 j 16:45	0°♈	
evening max el	-1123 Mar 02 j 17:50	17°♈32'46	45°38'52
	-1123 Mar 16 j 08:59	0°♉	
greatest brilliancy	-1123 Apr 09 j 14:23	15°♉36'12	-4.7m
retrograde	-1123 Apr 20 j 12:43	17°♉44'53	
evening set	-1123 May 05 j 18:19	13°♉15'26	
inferior conj	-1123 May 11 j 23:05	9°♉31'43	1°22'35
minimum elong	-1123 May 12 j 02:03	9°♉27'03	1°21'45
min. Earth dist.	-1123 May 12 j 06:59	9°♉19'20	0.29035 AU
desc. node	-1123 May 17 j 21:49	5°♉56'15	
morning rise	-1123 May 18 j 09:45	5°♉39'44	
direct	-1123 Jun 02 j 16:52	1°♉11'12	
greatest brilliancy	-1123 Jun 13 j 06:52	3°♉12'01	-4.7m
	-1123 Jul 20 j 09:14	0°♊	
morning max el	-1123 Jul 21 j 19:03	1°♊21'04	45°58'54
	-1123 Aug 18 j 05:10	0°♋	
asc. node	-1123 Sep 08 j 00:05	23°♋43'44	
	-1123 Sep 13 j 07:58	0°♌	
	-1123 Oct 08 j 05:27	0°♍	
	-1123 Nov 01 j 12:15	0°♎	
	-1123 Nov 25 j 12:51	0°♏	
	-1123 Dec 19 j 12:14	0°♐	
desc. node	-1123 Dec 28 j 14:56	11°♐23'17	
	-1122 Jan 12 j 12:48	0°♑	
morning set	-1122 Jan 24 j 12:05	14°♑54'31	
	-1122 Feb 05 j 15:25	0°♒	
	-1122 Mar 01 j 20:23	0°♓	
superior conj	-1122 Mar 05 j 03:33	4°♓04'42	-1°21'42
minimum elong	-1122 Mar 05 j 08:51	4°♓21'06	1°21'38
max. Earth dist.	-1122 Mar 08 j 04:06	7°♓48'52	1.72939 AU
	-1122 Mar 26 j 03:55	0°♈	
evening rise	-1122 Apr 11 j 23:53	20°♈41'20	
	-1122 Apr 19 j 14:06	0°♉	
asc. node	-1122 Apr 20 j 16:55	1°♉22'09	
	-1122 May 14 j 02:52	0°♊	
	-1122 Jun 07 j 18:24	0°♋	
	-1122 Jul 02 j 13:46	0°♌	
	-1122 Jul 27 j 15:29	0°♍	
desc. node	-1122 Aug 10 j 07:23	16°♍08'35	
	-1122 Aug 22 j 04:19	0°♎	
	-1122 Sep 17 j 14:51	0°♏	
evening max el	-1122 Oct 08 j 19:42	22°♏30'41	47°24'34
	-1122 Oct 16 j 10:36	0°♐	
greatest brilliancy	-1122 Nov 18 j 09:39	23°♐57'45	-4.9m
retrograde	-1122 Nov 28 j 16:27	25°♐58'42	
asc. node	-1122 Dec 01 j 09:27	25°♐49'35	
evening set	-1122 Dec 13 j 09:52	21°♐36'05	
min. Earth dist.	-1122 Dec 18 j 09:00	18°♐38'46	0.26774 AU
inferior conj	-1122 Dec 19 j 07:37	18°♐03'40	4°23'24
minimum elong	-1122 Dec 18 j 23:02	18°♐17'00	4°21'01
morning rise	-1122 Dec 24 j 12:56	14°♐56'12	
direct	-1121 Jan 08 j 17:25	10°♐22'47	
greatest brilliancy	-1121 Jan 17 j 18:52	11°♐56'23	-4.9m
	-1121 Feb 14 j 13:11	0°♑	
morning max el	-1121 Feb 27 j 07:19	11°♑50'53	46°18'41
	-1121 Mar 17 j 00:29	0°♒	
desc. node	-1121 Mar 23 j 00:16	6°♒26'09	
	-1121 Apr 13 j 05:49	0°♓	
	-1121 May 09 j 07:30	0°♈	
	-1121 Jun 03 j 18:07	0°♉	
	-1121 Jun 28 j 17:35	0°♊	
asc. node	-1121 Jul 14 j 02:28	18°♊42'31	
	-1121 Jul 23 j 07:20	0°♋	
	-1121 Aug 16 j 12:47	0°♌	
morning set	-1121 Aug 23 j 19:52	9°♌06'07	
	-1121 Sep 09 j 12:18	0°♍	
max. Earth dist.	-1121 Sep 29 j 17:24	25°♍25'01	1.71185 AU
superior conj	-1121 Oct 01 j 04:52	27°♍16'37	1°06'54
minimum elong	-1121 Oct 01 j 15:14	27°♍49'14	1°06'35
	-1121 Oct 03 j 08:47	0°♎	
	-1121 Oct 27 j 04:43	0°♏	
desc. node	-1121 Nov 02 j 17:18	8°♏12'23	
evening rise	-1121 Nov 11 j 09:18	19°♏05'51	
	-1121 Nov 20 j 01:42	0°♐	
	-1121 Dec 14 j 00:44	0°♑	
	-1120 Jan 07 j 03:16	0°♒	
	-1120 Jan 31 j 11:57	0°♓	
asc. node	-1120 Feb 23 j 19:01	28°♓12'07	
	-1120 Feb 25 j 07:05	0°♈	
	-1120 Mar 21 j 19:21	0°♉	
	-1120 Apr 17 j 13:46	0°♊	
evening max el	-1120 May 12 j 08:46	25°♊24'09	45°17'11
	-1120 May 17 j 06:51	0°♋	
desc. node	-1120 Jun 14 j 09:46	20°♋46'38	
greatest brilliancy	-1120 Jun 19 j 18:06	23°♋02'11	-4.7m
retrograde	-1120 Jun 29 j 20:59	24°♋52'34	
evening set	-1120 Jul 16 j 08:34	19°♋48'12	
inferior conj	-1120 Jul 21 j 04:24	16°♋55'08	-7°20'38
minimum elong	-1120 Jul 20 j 18:59	17°♋09'38	7°19'06
min. Earth dist.	-1120 Jul 21 j 12:12	16°♋43'09	0.28371 AU
morning rise	-1120 Jul 25 j 05:00	14°♋28'35	
direct	-1120 Aug 11 j 14:16	8°♋46'53	
greatest brilliancy	-1120 Aug 22 j 14:09	10°♋58'24	-4.8m
	-1120 Sep 19 j 08:01	0°♌	
morning max el	-1120 Sep 30 j 19:24	10°♌59'25	46°39'06
asc. node	-1120 Oct 05 j 11:47	15°♌47'04	
	-1120 Oct 18 j 16:47	0°♍	
	-1120 Nov 13 j 17:42	0°♎	
	-1120 Dec 08 j 16:06	0°♏	
	-1119 Jan 02 j 04:55	0°♐	
desc. node	-1119 Jan 25 j 02:45	28°♐08'34	
	-1119 Jan 26 j 15:01	0°♑	
	-1119 Feb 20 j 00:57	0°♒	
	-1119 Mar 16 j 11:27	0°♓	
morning set	-1119 Apr 06 j 10:54	25°♓43'42	
	-1119 Apr 09 j 22:30	0°♈	
	-1119 May 04 j 09:37	0°♉	
max. Earth dist.	-1119 May 11 j 18:43	9°♉03'24	1.73683 AU

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

superior conj	-1119 May 13 j 00:06	10°♉33'35	-0°12'15
minimum elong	-1119 May 13 j 02:34	10°♉41'07	0°12'07
behind sun begin	-1119 May 12 j 12:03	9°♉56'34	
behind sun end	-1119 May 13 j 17:04	11°♉25'40	
asc. node	-1119 May 18 j 04:55	16°♉56'38	
	-1119 May 28 j 19:58	0°♊	
evening rise	-1119 Jun 17 j 19:44	24°♊35'52	
	-1119 Jun 22 j 05:00	0°♋	
	-1119 Jul 16 j 12:59	0°♌	
	-1119 Aug 09 j 21:06	0°♍	
	-1119 Sep 03 j 07:03	0°♎	
desc. node	-1119 Sep 06 j 19:23	4°♎18'19	
	-1119 Sep 27 j 20:45	0°♏	
	-1119 Oct 22 j 17:16	0°♐	
	-1119 Nov 17 j 04:17	0°♑	
	-1119 Dec 14 j 04:41	0°♒	
evening max el	-1119 Dec 19 j 05:09	5°♒11'41	46°57'46
asc. node	-1119 Dec 28 j 21:17	14°♒41'22	
	-1118 Jan 16 j 11:21	0°♓	
greatest brilliancy	-1118 Jan 28 j 06:23	6°♓23'30	-4.8m
retrograde	-1118 Feb 07 j 21:54	8°♓32'33	
evening set	-1118 Feb 25 j 18:42	2°♓21'00	
inferior conj	-1118 Mar 01 j 04:04	0°♓13'02	8°19'05
minimum elong	-1118 Mar 01 j 07:56	0°♓06'51	8°18'50
min. Earth dist.	-1118 Feb 28 j 20:12	0°♓25'32	0.28658 AU
	-1118 Mar 01 j 12:15	30°℞♒	
morning rise	-1118 Mar 04 j 21:23	27°♒53'10	
direct	-1118 Mar 22 j 08:55	21°♒59'59	
greatest brilliancy	-1118 Mar 31 j 18:47	23°♒37'08	-4.7m
	-1118 Apr 13 j 14:24	0°♓	
desc. node	-1118 Apr 19 j 12:04	4°♓05'28	
morning max el	-1118 May 10 j 05:16	21°♓54'37	45°47'39
	-1118 May 18 j 11:20	0°♈	
	-1118 Jun 15 j 16:28	0°♉	
	-1118 Jul 12 j 00:09	0°♊	
	-1118 Aug 06 j 07:09	0°♋	
asc. node	-1118 Aug 10 j 14:18	5°♋11'20	
	-1118 Aug 30 j 21:33	0°♌	
	-1118 Sep 24 j 00:57	0°♍	
	-1118 Oct 17 j 22:22	0°♎	
morning set	-1118 Nov 05 j 14:23	23°♎31'16	
	-1118 Nov 10 j 17:45	0°♏	
desc. node	-1118 Nov 30 j 05:11	24°♏31'32	
	-1118 Dec 04 j 13:40	0°♐	
superior conj	-1118 Dec 17 j 12:43	16°♐16'49	-0°39'25
minimum elong	-1118 Dec 17 j 03:03	15°♐46'26	0°39'00
max. Earth dist.	-1118 Dec 21 j 04:20	20°♐51'35	1.71338 AU
	-1118 Dec 28 j 11:23	0°♑	
	-1117 Jan 21 j 11:41	0°♒	
evening rise	-1117 Jan 27 j 17:34	7°♒46'22	
	-1117 Feb 14 j 15:37	0°♓	
	-1117 Mar 11 j 00:34	0°♈	
asc. node	-1117 Mar 23 j 07:05	14°♈59'09	
	-1117 Apr 04 j 16:08	0°♉	
	-1117 Apr 29 j 16:23	0°♊	
	-1117 May 25 j 04:52	0°♋	
	-1117 Jun 20 j 13:45	0°♌	
desc. node	-1117 Jul 12 j 21:34	24°♌01'29	
	-1117 Jul 18 j 18:08	0°♍	
evening max el	-1117 Jul 24 j 22:18	6°♍05'16	46°15'28
	-1117 Aug 23 j 01:03	0°♎	
greatest brilliancy	-1117 Sep 03 j 11:23	5°♎26'26	-4.8m
retrograde	-1117 Sep 12 j 12:07	6°♎56'46	
evening set	-1117 Sep 29 j 00:07	1°♎44'35	
	-1117 Oct 01 j 23:09	30°℞♍	
inferior conj	-1117 Oct 03 j 03:45	29°♍16'45	-6°56'08
minimum elong	-1117 Oct 03 j 14:23	29°♍00'40	6°53'58
min. Earth dist.	-1117 Oct 03 j 19:43	28°♍52'36	0.26805 AU
morning rise	-1117 Oct 08 j 04:20	26°♍19'09	
direct	-1117 Oct 23 j 18:10	21°♍33'48	
asc. node	-1117 Nov 02 j 23:39	23°♍34'04	
greatest brilliancy	-1117 Nov 03 j 14:03	23°♍47'54	-4.9m
	-1117 Nov 14 j 22:49	0°♎	
morning max el	-1117 Dec 13 j 13:59	25°♎12'23	46°53'46
	-1117 Dec 18 j 05:18	0°♏	
	-1116 Jan 14 j 10:31	0°♐	
	-1116 Feb 09 j 05:57	0°♑	
desc. node	-1116 Feb 22 j 14:36	15°♑48'07	
	-1116 Mar 05 j 12:42	0°♒	
	-1116 Mar 30 j 13:22	0°♓	
	-1116 Apr 24 j 10:10	0°♈	
	-1116 May 19 j 03:23	0°♉	
morning set	-1116 Jun 12 j 18:18	0°♊05'36	
	-1116 Jun 12 j 16:28	0°♊	
asc. node	-1116 Jun 14 j 16:42	2°♊27'56	
	-1116 Jul 07 j 00:55	0°♋	
max. Earth dist.	-1116 Jul 15 j 01:52	9°♋57'16	1.72755 AU
superior conj	-1116 Jul 19 j 01:27	14°♋53'39	1°09'25
minimum elong	-1116 Jul 18 j 17:10	14°♋27'57	1°09'11
	-1116 Jul 31 j 05:04	0°♌	
	-1116 Aug 24 j 06:22	0°♍	
evening rise	-1116 Aug 24 j 19:16	0°♍40'16	
	-1116 Sep 17 j 06:39	0°♎	
desc. node	-1116 Oct 04 j 07:28	21°♎16'03	
	-1116 Oct 11 j 07:34	0°♏	
	-1116 Nov 04 j 10:25	0°♐	
	-1116 Nov 28 j 17:05	0°♑	
	-1116 Dec 23 j 07:39	0°♒	
	-1115 Jan 17 j 14:46	0°♓	
asc. node	-1115 Jan 25 j 09:06	8°♓56'03	
	-1115 Feb 13 j 10:07	0°♈	
evening max el	-1115 Feb 28 j 09:50	15°♈21'41	45°40'57
	-1115 Mar 16 j 15:44	0°♉	
greatest brilliancy	-1115 Apr 07 j 07:36	13°♉29'14	-4.7m
retrograde	-1115 Apr 18 j 04:56	15°♉37'04	
evening set	-1115 May 03 j 12:20	11°♉05'48	
inferior conj	-1115 May 09 j 15:38	7°♉23'41	1°41'47
minimum elong	-1115 May 09 j 19:16	7°♉17'58	1°40'45
min. Earth dist.	-1115 May 09 j 23:40	7°♉11'04	0.29041 AU
morning rise	-1115 May 16 j 02:09	3°♉31'25	
desc. node	-1115 May 16 j 23:55	3°♉02'11	
	-1115 May 24 j 10:59	30°℞♈	
direct	-1115 May 31 j 09:34	29°♈03'10	
	-1115 Jun 07 j 13:31	0°♉	
greatest brilliancy	-1115 Jun 10 j 22:26	1°♉02'47	-4.7m
morning max el	-1115 Jul 19 j 10:19	29°♉09'04	45°57'48
	-1115 Jul 20 j 07:24	0°♊	
	-1115 Aug 17 j 20:45	0°♋	
asc. node	-1115 Sep 07 j 02:09	23°♋09'44	
	-1115 Sep 12 j 21:18	0°♌	
	-1115 Oct 07 j 17:45	0°♍	
	-1115 Oct 31 j 23:59	0°♎	
	-1115 Nov 25 j 00:16	0°♏	
	-1115 Dec 18 j 23:27	0°♐	
desc. node	-1115 Dec 27 j 16:55	10°♐54'39	
	-1114 Jan 11 j 23:53	0°♑	
morning set	-1114 Jan 21 j 23:23	12°♑26'07	
	-1114 Feb 05 j 02:23	0°♒	
	-1114 Mar 01 j 07:14	0°♓	
superior conj	-1114 Mar 02 j 18:12	1°♓48'05	-1°22'35
minimum elong	-1114 Mar 02 j 22:48	2°♓02'18	1°22'33

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

max. Earth dist.	-1114 Mar 05 j 22:43	5°♓44'34	1.72888 AU	
	-1114 Mar 25 j 14:42	0°♈		
evening rise	-1114 Apr 09 j 16:46	18°♈32'39		
	-1114 Apr 19 j 00:56	0°♉		
asc. node	-1114 Apr 19 j 19:04	0°♉55'32		
	-1114 May 13 j 13:54	0°♊		
	-1114 Jun 07 j 05:48	0°♋		
	-1114 Jul 02 j 01:46	0°♌		
	-1114 Jul 27 j 04:27	0°♍		
desc. node	-1114 Aug 09 j 09:26	15°♍34'20		
	-1114 Aug 21 j 18:53	0°♎		
	-1114 Sep 17 j 08:35	0°♏		
evening max el	-1114 Oct 06 j 09:18	20°♏05'52	47°23'35	
	-1114 Oct 16 j 13:55	0°♐		
greatest brilliancy	-1114 Nov 16 j 00:47	21°♐32'31	-4.9m	
retrograde	-1114 Nov 26 j 05:19	23°♐31'31		
asc. node	-1114 Nov 30 j 11:25	23°♐09'01		
evening set	-1114 Dec 10 j 21:17	19°♐12'17		
min. Earth dist.	-1114 Dec 15 j 23:25	16°♐11'02	0.26719 AU	
inferior conj	-1114 Dec 16 j 20:45	15°♐37'55	4°02'59	
minimum elong	-1114 Dec 16 j 12:39	15°♐50'30	4°00'41	
morning rise	-1114 Dec 22 j 04:39	12°♐26'46		
direct	-1113 Jan 06 j 05:36	7°♐57'50		
greatest brilliancy	-1113 Jan 15 j 09:21	9°♐33'00	-4.9m	
	-1113 Feb 14 j 18:45	0°♑		
morning max el	-1113 Feb 24 j 19:54	9°♑27'32	46°20'03	
	-1113 Mar 16 j 18:19	0°♒		
desc. node	-1113 Mar 22 j 02:28	5°♒46'19		
	-1113 Apr 12 j 20:10	0°♓		
	-1113 May 08 j 20:15	0°♈		
	-1113 Jun 03 j 05:59	0°♉		
	-1113 Jun 28 j 04:56	0°♊		
asc. node	-1113 Jul 13 j 04:28	18°♊14'35		
	-1113 Jul 22 j 18:25	0°♋		
	-1113 Aug 15 j 23:45	0°♌		
morning set	-1113 Aug 21 j 11:00	6°♌49'14		
	-1113 Sep 08 j 23:16	0°♍		
max. Earth dist.	-1113 Sep 27 j 01:06	22°♍43'34	1.71220 AU	
superior conj	-1113 Sep 28 j 17:21	24°♍50'13	1°09'07	
minimum elong	-1113 Sep 29 j 03:24	25°♍21'50	1°08'49	
	-1113 Oct 02 j 19:48	0°♎		
	-1113 Oct 26 j 15:49	0°♏		
desc. node	-1113 Nov 01 j 19:25	7°♏44'04		
evening rise	-1113 Nov 08 j 18:56	16°♏30'24		
	-1113 Nov 19 j 12:53	0°♐		
	-1113 Dec 13 j 12:00	0°♑		
	-1112 Jan 06 j 14:41	0°♒		
	-1112 Jan 30 j 23:41	0°♓		
asc. node	-1112 Feb 22 j 21:09	27°♓41'38		
	-1112 Feb 24 j 19:27	0°♈		
	-1112 Mar 21 j 09:00	0°♉		
	-1112 Apr 17 j 06:19	0°♊		
evening max el	-1112 May 09 j 23:19	23°♊10'00	45°16'33	
	-1112 May 17 j 08:49	0°♋		
desc. node	-1112 Jun 13 j 11:48	19°♋14'32		
greatest brilliancy	-1112 Jun 17 j 06:55	20°♋46'33	-4.7m	
retrograde	-1112 Jun 27 j 11:53	22°♋38'54		
evening set	-1112 Jul 13 j 19:56	17°♋38'31		
inferior conj	-1112 Jul 18 j 19:20	14°♋40'35	-7°08'34	
minimum elong	-1112 Jul 18 j 09:38	14°♋55'29	7°06'53	
min. Earth dist.	-1112 Jul 19 j 02:43	14°♋29'15	0.28411 AU	
morning rise	-1112 Jul 22 j 22:57	12°♋09'49		
direct	-1112 Aug 09 j 05:35	6°♋31'27		
greatest brilliancy	-1112 Aug 20 j 05:53	8°♋43'31	-4.8m	
	-1112 Sep 19 j 11:22	0°♌		
morning max el	-1112 Sep 28 j 10:25	8°♌40'27	46°37'51	
asc. node	-1112 Oct 04 j 14:01	14°♌59'28		
	-1112 Oct 18 j 10:11	0°♍		
	-1112 Nov 13 j 08:11	0°♎		
	-1112 Dec 08 j 05:14	0°♏		
	-1111 Jan 01 j 17:15	0°♐		
desc. node	-1111 Jan 24 j 04:48	27°♐38'34		
	-1111 Jan 26 j 02:48	0°♑		
	-1111 Feb 19 j 12:20	0°♒		
	-1111 Mar 15 j 22:34	0°♓		
morning set	-1111 Apr 04 j 04:10	23°♓35'49		
	-1111 Apr 09 j 09:27	0°♈		
	-1111 May 03 j 20:28	0°♉		
max. Earth dist.	-1111 May 09 j 17:04	7°♉11'24	1.73691 AU	
superior conj	-1111 May 10 j 18:33	8°♉29'34	-0°15'20	
minimum elong	-1111 May 10 j 21:36	8°♉38'58	0°15'10	
behind sun begin	-1111 May 10 j 15:15	8°♉19'29		
behind sun end	-1111 May 11 j 03:57	8°♉58'27		
asc. node	-1111 May 17 j 06:55	16°♉29'30		
	-1111 May 28 j 06:51	0°♊		
evening rise	-1111 Jun 15 j 14:56	22°♊33'28		
	-1111 Jun 21 j 16:00	0°♋		
	-1111 Jul 16 j 00:12	0°♌		
	-1111 Aug 09 j 08:41	0°♍		
	-1111 Sep 02 j 19:09	0°♎		
desc. node	-1111 Sep 05 j 21:34	3°♎47'42		
	-1111 Sep 27 j 09:34	0°♏		
	-1111 Oct 22 j 07:07	0°♐		
	-1111 Nov 16 j 20:03	0°♑		
	-1111 Dec 14 j 01:14	0°♒		
evening max el	-1111 Dec 16 j 20:58	2°♒54'12	47°00'21	
asc. node	-1111 Dec 27 j 23:22	13°♒44'10		
	-1110 Jan 17 j 15:40	0°♓		
greatest brilliancy	-1110 Jan 25 j 21:59	4°♓08'15	-4.8m	
retrograde	-1110 Feb 05 j 14:46	6°♓18'34		
evening set	-1110 Feb 23 j 11:39	0°♓05'24		
	-1110 Feb 23 j 15:10	30°℞♒		
inferior conj	-1110 Feb 26 j 20:02	27°♒59'05	8°23'15	
minimum elong	-1110 Feb 26 j 23:14	27°♒53'59	8°23'06	
min. Earth dist.	-1110 Feb 26 j 10:41	28°♒13'55	0.28612 AU	
morning rise	-1110 Mar 02 j 11:01	25°♒43'02		
direct	-1110 Mar 20 j 00:27	19°♒46'49		
greatest brilliancy	-1110 Mar 29 j 08:31	21°♒23'00	-4.7m	
	-1110 Apr 14 j 12:43	0°♓		
desc. node	-1110 Apr 18 j 14:09	2°♓58'13		
morning max el	-1110 May 07 j 21:55	19°♓45'48	45°48'01	
	-1110 May 18 j 06:57	0°♈		
	-1110 Jun 15 j 07:24	0°♉		
	-1110 Jul 11 j 13:14	0°♊		
	-1110 Aug 05 j 19:19	0°♋		
asc. node	-1110 Aug 09 j 16:26	4°♋41'16		
	-1110 Aug 30 j 09:14	0°♌		
	-1110 Sep 23 j 12:25	0°♍		
greatest brilliancy	-1110 Sep 30 j 16:37	8°♍59'21	-3.9m	
	-1110 Oct 17 j 09:42	0°♎		
morning set	-1110 Nov 03 j 01:03	20°♎58'02		
	-1110 Nov 10 j 05:03	0°♏		
desc. node	-1110 Nov 29 j 07:07	24°♏02'11		
	-1110 Dec 04 j 00:56	0°♐		
superior conj	-1110 Dec 14 j 21:51	13°♐39'27	-0°35'48	
minimum elong	-1110 Dec 14 j 12:51	13°♐11'12	0°35'25	
max. Earth dist.	-1110 Dec 18 j 13:44	18°♐15'14	1.71300 AU	
	-1110 Dec 27 j 22:37	0°♑		
	-1109 Jan 20 j 22:55	0°♒		
evening rise	-1109 Jan 25 j 05:17	5°♒18'40		
	-1109 Feb 14 j 02:52	0°♓		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1109 Mar 10 j 11:55	0°♈	
asc. node	-1109 Mar 22 j 09:14	14°♈30'48	
	-1109 Apr 04 j 03:47	0°♉	
	-1109 Apr 29 j 04:40	0°♊	
	-1109 May 24 j 18:22	0°♋	
	-1109 Jun 20 j 05:41	0°♌	
desc. node	-1109 Jul 11 j 23:37	23°♌14'57	
	-1109 Jul 18 j 16:12	0°♍	
evening max el	-1109 Jul 22 j 12:25	3°♍45'26	46°12'29
	-1109 Aug 24 j 20:52	0°♎	
greatest brilliancy	-1109 Aug 31 j 23:08	2°♎59'12	-4.8m
retrograde	-1109 Sep 10 j 00:02	4°♎29'12	
	-1109 Sep 25 j 05:48	30°℞♍	
evening set	-1109 Sep 26 j 15:43	29°♍12'28	
inferior conj	-1109 Sep 30 j 16:03	26°♍49'02	-7°10'37
minimum elong	-1109 Oct 01 j 02:29	26°♍33'13	7°08'37
min. Earth dist.	-1109 Oct 01 j 08:20	26°♍24'21	0.26857 AU
morning rise	-1109 Oct 05 j 12:58	23°♍56'18	
direct	-1109 Oct 21 j 07:37	19°♍05'33	
greatest brilliancy	-1109 Nov 01 j 03:13	21°♍19'14	-4.9m
asc. node	-1109 Nov 02 j 01:36	21°♍42'04	
	-1109 Nov 15 j 23:27	0°♎	
morning max el	-1109 Dec 11 j 03:10	22°♎44'41	46°54'06
	-1109 Dec 18 j 02:27	0°♏	
	-1108 Jan 14 j 02:35	0°♐	
	-1108 Feb 08 j 19:53	0°♑	
desc. node	-1108 Feb 21 j 16:44	15°♑15'05	
	-1108 Mar 05 j 01:26	0°♒	
	-1108 Mar 30 j 01:22	0°♓	
	-1108 Apr 23 j 21:39	0°♈	
	-1108 May 18 j 14:32	0°♉	
morning set	-1108 Jun 10 j 12:53	28°♉01'42	
	-1108 Jun 12 j 03:27	0°♊	
asc. node	-1108 Jun 13 j 18:44	2°♊00'31	
	-1108 Jul 06 j 11:53	0°♋	
max. Earth dist.	-1108 Jul 12 j 18:28	7°♋45'59	1.72812 AU
superior conj	-1108 Jul 16 j 19:23	12°♋46'18	1°07'32
minimum elong	-1108 Jul 16 j 10:55	12°♋20'04	1°07'19
	-1108 Jul 30 j 16:09	0°♌	
evening rise	-1108 Aug 22 j 10:33	28°♌23'02	
	-1108 Aug 23 j 17:36	0°♍	
	-1108 Sep 16 j 18:06	0°♎	
desc. node	-1108 Oct 03 j 09:32	20°♎46'12	
	-1108 Oct 10 j 19:16	0°♏	
	-1108 Nov 03 j 22:26	0°♐	
	-1108 Nov 28 j 05:32	0°♑	
	-1108 Dec 22 j 20:48	0°♒	
	-1107 Jan 17 j 05:20	0°♓	
asc. node	-1107 Jan 24 j 11:14	8°♓18'40	
	-1107 Feb 13 j 04:12	0°♈	
evening max el	-1107 Feb 26 j 01:04	13°♈07'46	45°43'07
	-1107 Mar 17 j 01:27	0°♉	
greatest brilliancy	-1107 Apr 05 j 01:12	11°♉22'04	-4.7m
retrograde	-1107 Apr 15 j 21:08	13°♉29'02	
evening set	-1107 May 01 j 06:38	8°♉55'36	
inferior conj	-1107 May 07 j 08:23	5°♉15'27	2°00'40
minimum elong	-1107 May 07 j 12:39	5°♉08'44	1°59'28
min. Earth dist.	-1107 May 07 j 16:45	5°♉02'18	0.29047 AU
morning rise	-1107 May 13 j 18:34	1°♉23'07	
desc. node	-1107 May 16 j 01:52	0°♉11'16	
	-1107 May 16 j 11:14	30°℞♈	
direct	-1107 May 29 j 01:56	26°♈54'53	
greatest brilliancy	-1107 Jun 08 j 14:38	28°♈53'54	-4.7m
	-1107 Jun 11 j 08:48	0°♉	
morning max el	-1107 Jul 17 j 01:04	26°♉55'10	45°56'42
	-1107 Jul 20 j 05:00	0°♊	
	-1107 Aug 17 j 12:23	0°♋	
asc. node	-1107 Sep 06 j 04:20	22°♋35'21	
	-1107 Sep 12 j 10:51	0°♌	
	-1107 Oct 07 j 06:21	0°♍	
	-1107 Oct 31 j 12:05	0°♎	
	-1107 Nov 24 j 12:03	0°♏	
	-1107 Dec 18 j 11:02	0°♐	
desc. node	-1107 Dec 26 j 19:03	10°♐25'26	
	-1106 Jan 11 j 11:16	0°♑	
morning set	-1106 Jan 19 j 10:23	9°♑55'41	
	-1106 Feb 04 j 13:35	0°♒	
superior conj	-1106 Feb 28 j 08:48	29°♒30'34	-1°23'20
minimum elong	-1106 Feb 28 j 12:40	29°♒42'32	1°23'19
	-1106 Feb 28 j 18:19	0°♓	
max. Earth dist.	-1106 Mar 03 j 16:09	3°♓35'54	1.72834 AU
	-1106 Mar 25 j 01:44	0°♈	
evening rise	-1106 Apr 07 j 09:45	16°♈23'27	
asc. node	-1106 Apr 18 j 21:04	0°♉27'41	
	-1106 Apr 18 j 12:01	0°♉	
	-1106 May 13 j 01:10	0°♊	
	-1106 Jun 06 j 17:26	0°♋	
	-1106 Jul 01 j 14:00	0°♌	
	-1106 Jul 26 j 17:40	0°♍	
desc. node	-1106 Aug 08 j 11:36	14°♍59'39	
	-1106 Aug 21 j 09:51	0°♎	
	-1106 Sep 17 j 03:07	0°♏	
evening max el	-1106 Oct 03 j 22:05	17°♏37'50	47°22'15
	-1106 Oct 16 j 19:36	0°♐	
greatest brilliancy	-1106 Nov 13 j 15:31	19°♐04'45	-4.9m
retrograde	-1106 Nov 23 j 17:56	21°♐02'12	
asc. node	-1106 Nov 29 j 13:31	20°♐20'03	
evening set	-1106 Dec 08 j 08:30	16°♐45'42	
min. Earth dist.	-1106 Dec 13 j 13:35	13°♐40'49	0.26668 AU
inferior conj	-1106 Dec 14 j 09:33	13°♐09'54	3°41'47
minimum elong	-1106 Dec 14 j 01:58	13°♐21'39	3°39'34
morning rise	-1106 Dec 19 j 19:58	9°♐55'23	
direct	-1105 Jan 03 j 17:19	5°♐30'22	
greatest brilliancy	-1105 Jan 12 j 23:44	7°♐07'41	-4.9m
	-1105 Feb 14 j 22:55	0°♑	
morning max el	-1105 Feb 22 j 08:44	7°♑03'42	46°21'41
	-1105 Mar 16 j 12:00	0°♒	
desc. node	-1105 Mar 21 j 04:34	5°♒06'01	
	-1105 Apr 12 j 10:32	0°♓	
	-1105 May 08 j 09:03	0°♈	
	-1105 Jun 02 j 17:55	0°♉	
	-1105 Jun 27 j 16:23	0°♊	
asc. node	-1105 Jul 12 j 06:40	17°♊46'56	
	-1105 Jul 22 j 05:34	0°♋	
	-1105 Aug 15 j 10:47	0°♌	
morning set	-1105 Aug 19 j 02:43	4°♌34'03	
	-1105 Sep 08 j 10:18	0°♍	
max. Earth dist.	-1105 Sep 24 j 12:38	20°♍13'55	1.71261 AU
superior conj	-1105 Sep 26 j 06:17	22°♍24'57	1°11'10
minimum elong	-1105 Sep 26 j 15:56	22°♍55'17	1°10'54
	-1105 Oct 02 j 06:55	0°♎	
	-1105 Oct 26 j 03:04	0°♏	
desc. node	-1105 Oct 31 j 21:24	7°♏14'55	
evening rise	-1105 Nov 06 j 04:41	13°♏54'47	
	-1105 Nov 19 j 00:15	0°♐	
	-1105 Dec 12 j 23:29	0°♑	
	-1104 Jan 06 j 02:19	0°♒	
	-1104 Jan 30 j 11:37	0°♓	
asc. node	-1104 Feb 21 j 23:17	27°♓10'38	
	-1104 Feb 24 j 08:01	0°♈	
	-1104 Mar 20 j 22:52	0°♉	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1104 Apr 16 j 23:13	0°♊		
evening max el	-1104 May 07 j 14:46	20°♊58'12	45°16'07	
	-1104 May 17 j 12:15	0°♋		
desc. node	-1104 Jun 12 j 13:56	17°♋39'50		
greatest brilliancy	-1104 Jun 14 j 19:48	18°♋31'37	-4.7m	
retrograde	-1104 Jun 25 j 03:19	20°♋25'59		
evening set	-1104 Jul 11 j 07:42	15°♋29'37		
inferior conj	-1104 Jul 16 j 10:28	12°♋26'49	-6°55'54	
minimum elong	-1104 Jul 16 j 00:34	12°♋42'01	6°54'07	
min. Earth dist.	-1104 Jul 16 j 17:09	12°♋16'35	0.28447 AU	
morning rise	-1104 Jul 20 j 17:06	9°♋51'51		
direct	-1104 Aug 06 j 21:37	4°♋17'05		
greatest brilliancy	-1104 Aug 17 j 21:08	6°♋28'52	-4.8m	
	-1104 Sep 19 j 13:01	0°♌		
morning max el	-1104 Sep 26 j 02:02	6°♌23'43	46°36'35	
asc. node	-1104 Oct 03 j 15:58	14°♌12'19		
	-1104 Oct 18 j 03:07	0°♍		
	-1104 Nov 12 j 22:27	0°♎		
	-1104 Dec 07 j 18:15	0°♏		
	-1103 Jan 01 j 05:33	0°♐		
desc. node	-1103 Jan 23 j 06:58	27°♐08'47		
	-1103 Jan 25 j 14:37	0°♑		
	-1103 Feb 18 j 23:46	0°♒		
	-1103 Mar 15 j 09:42	0°♓		
morning set	-1103 Apr 01 j 21:04	21°♓26'45		
	-1103 Apr 08 j 20:22	0°♈		
	-1103 May 03 j 07:17	0°♉		
max. Earth dist.	-1103 May 07 j 16:41	5°♉23'26	1.73691 AU	
superior conj	-1103 May 08 j 12:47	6°♉25'07	-0°18'24	
minimum elong	-1103 May 08 j 16:27	6°♉36'21	0°18'13	
asc. node	-1103 May 16 j 08:58	16°♉02'42		
	-1103 May 27 j 17:38	0°♊		
evening rise	-1103 Jun 13 j 10:11	20°♊31'37		
	-1103 Jun 21 j 02:54	0°♋		
	-1103 Jul 15 j 11:21	0°♌		
	-1103 Aug 08 j 20:12	0°♍		
	-1103 Sep 02 j 07:10	0°♎		
desc. node	-1103 Sep 04 j 23:37	3°♎17'02		
	-1103 Sep 26 j 22:15	0°♏		
	-1103 Oct 21 j 20:52	0°♐		
	-1103 Nov 16 j 11:50	0°♑		
	-1103 Dec 13 j 22:19	0°♒		
evening max el	-1103 Dec 14 j 13:13	0°♒38'05	47°02'34	
asc. node	-1103 Dec 27 j 01:29	12°♒46'04		
	-1102 Jan 19 j 08:52	0°♓		
greatest brilliancy	-1102 Jan 23 j 13:37	1°♓52'49	-4.8m	
retrograde	-1102 Feb 03 j 07:28	4°♓03'52		
	-1102 Feb 17 j 10:50	30°℞♒		
evening set	-1102 Feb 21 j 04:12	27°♒49'48		
inferior conj	-1102 Feb 24 j 11:49	25°♒44'34	8°26'44	
minimum elong	-1102 Feb 24 j 14:18	25°♒40'38	8°26'39	
min. Earth dist.	-1102 Feb 24 j 00:54	26°♒01'55	0.28565 AU	
morning rise	-1102 Feb 28 j 00:39	23°♒31'57		
direct	-1102 Mar 17 j 16:11	17°♒33'21		
greatest brilliancy	-1102 Mar 26 j 21:51	19°♒08'03	-4.7m	
	-1102 Apr 15 j 05:17	0°♓		
desc. node	-1102 Apr 17 j 16:07	1°♓52'31		
morning max el	-1102 May 05 j 14:05	17°♓36'00	45°48'28	
	-1102 May 18 j 01:54	0°♈		
	-1102 Jun 14 j 21:58	0°♉		
	-1102 Jul 11 j 02:00	0°♊		
	-1102 Aug 05 j 07:11	0°♋		
asc. node	-1102 Aug 08 j 18:29	4°♋11'48		
	-1102 Aug 29 j 20:40	0°♌		
	-1102 Sep 22 j 23:37	0°♍		
greatest brilliancy	-1102 Oct 03 j 13:52	13°♍16'59	-3.9m	
	-1102 Oct 16 j 20:49	0°♎		
morning set	-1102 Oct 31 j 12:16	18°♎27'22		
	-1102 Nov 09 j 16:05	0°♏		
desc. node	-1102 Nov 28 j 09:17	23°♏34'28		
	-1102 Dec 03 j 11:55	0°♐		
superior conj	-1102 Dec 12 j 07:22	11°♐04'12	-0°32'08	
minimum elong	-1102 Dec 11 j 23:08	10°♐38'22	0°31'47	
max. Earth dist.	-1102 Dec 16 j 01:00	15°♐45'31	1.71262 AU	
	-1102 Dec 27 j 09:34	0°♑		
	-1101 Jan 20 j 09:52	0°♒		
evening rise	-1101 Jan 22 j 17:04	2°♒51'52		
	-1101 Feb 13 j 13:52	0°♓		
	-1101 Mar 09 j 23:04	0°♈		
asc. node	-1101 Mar 21 j 11:11	14°♈02'22		
	-1101 Apr 03 j 15:16	0°♉		
	-1101 Apr 28 j 16:47	0°♊		
	-1101 May 24 j 07:44	0°♋		
	-1101 Jun 19 j 21:34	0°♌		
desc. node	-1101 Jul 11 j 01:47	22°♌28'59		
	-1101 Jul 18 j 14:44	0°♍		
evening max el	-1101 Jul 20 j 01:40	1°♍24'39	46°09'34	
	-1101 Aug 27 j 19:40	0°♎		
greatest brilliancy	-1101 Aug 29 j 11:32	0°♎34'14	-4.8m	
retrograde	-1101 Sep 07 j 11:40	2°♎03'23		
	-1101 Sep 17 j 16:18	30°℞♍		
evening set	-1101 Sep 24 j 07:26	26°♍42'11		
inferior conj	-1101 Sep 28 j 04:34	24°♍23'06	-7°24'06	
minimum elong	-1101 Sep 28 j 14:41	24°♍07'43	7°22'18	
min. Earth dist.	-1101 Sep 28 j 21:24	23°♍57'32	0.26909 AU	
morning rise	-1101 Oct 02 j 21:40	21°♍35'18		
direct	-1101 Oct 18 j 20:38	16°♍38'51		
greatest brilliancy	-1101 Oct 29 j 17:03	18°♍52'41	-4.9m	
asc. node	-1101 Nov 01 j 03:42	19°♍55'47		
	-1101 Nov 16 j 17:08	0°♎		
morning max el	-1101 Dec 08 j 15:38	20°♎16'06	46°54'33	
	-1101 Dec 17 j 22:29	0°♏		
	-1100 Jan 13 j 18:00	0°♐		
	-1100 Feb 08 j 09:18	0°♑		
desc. node	-1100 Feb 20 j 18:48	14°♑43'15		
	-1100 Mar 04 j 13:45	0°♒		
	-1100 Mar 29 j 12:58	0°♓		
	-1100 Apr 23 j 08:48	0°♈		
	-1100 May 18 j 01:23	0°♉		
morning set	-1100 Jun 08 j 07:22	25°♉58'25		
	-1100 Jun 11 j 14:08	0°♊		
asc. node	-1100 Jun 12 j 20:56	1°♊34'29		
	-1100 Jul 05 j 22:32	0°♋		
max. Earth dist.	-1100 Jul 10 j 12:10	5°♋39'13	1.72866 AU	
superior conj	-1100 Jul 14 j 13:21	10°♋40'12	1°05'35	
minimum elong	-1100 Jul 14 j 04:46	10°♋13'36	1°05'21	
	-1100 Jul 30 j 02:51	0°♌		
evening rise	-1100 Aug 20 j 02:06	26°♌07'59		
	-1100 Aug 23 j 04:28	0°♍		
	-1100 Sep 16 j 05:12	0°♎		
desc. node	-1100 Oct 02 j 11:30	20°♎17'11		
	-1100 Oct 10 j 06:38	0°♏		
	-1100 Nov 03 j 10:08	0°♐		
	-1100 Nov 27 j 17:40	0°♑		
	-1100 Dec 22 j 09:39	0°♒		
	-1099 Jan 16 j 19:37	0°♓		
asc. node	-1099 Jan 23 j 13:22	7°♓42'18		
	-1099 Feb 12 j 22:12	0°♈		
evening max el	-1099 Feb 23 j 15:24	10°♈52'49	45°45'17	
	-1099 Mar 17 j 13:51	0°♉		
greatest brilliancy	-1099 Apr 02 j 18:29	9°♉15'35	-4.7m	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

retrograde	-1099 Apr 13 j 13:26	11°♉22'18	
evening set	-1099 Apr 29 j 01:00	6°♉46'08	
inferior conj	-1099 May 05 j 01:09	3°♉08'19	2°19'18
minimum elong	-1099 May 05 j 06:02	3°♉00'38	2°17'57
min. Earth dist.	-1099 May 05 j 09:55	2°♉54'31	0.29056 AU
	-1099 May 10 j 03:58	30°℞♈	
morning rise	-1099 May 11 j 10:53	29°♈16'15	
desc. node	-1099 May 15 j 04:04	27°♈24'37	
direct	-1099 May 26 j 18:00	24°♈47'27	
greatest brilliancy	-1099 Jun 06 j 07:21	26°♈46'36	-4.7m
	-1099 Jun 13 j 09:13	0°♉	
morning max el	-1099 Jul 14 j 16:17	24°♉43'25	45°55'44
	-1099 Jul 20 j 01:30	0°♊	
	-1099 Aug 17 j 03:26	0°♋	
asc. node	-1099 Sep 05 j 06:21	22°♋01'47	
	-1099 Sep 11 j 23:57	0°♌	
	-1099 Oct 06 j 18:31	0°♍	
	-1099 Oct 30 j 23:45	0°♎	
	-1099 Nov 23 j 23:27	0°♏	
	-1099 Dec 17 j 22:14	0°♐	
desc. node	-1099 Dec 25 j 21:09	9°♐57'12	
	-1098 Jan 10 j 22:18	0°♑	
morning set	-1098 Jan 16 j 21:13	7°♑25'42	
	-1098 Feb 04 j 00:27	0°♒	
superior conj	-1098 Feb 25 j 23:23	27°♒14'02	-1°23'57
minimum elong	-1098 Feb 26 j 02:29	27°♒23'37	1°23'56
	-1098 Feb 28 j 05:02	0°♓	
max. Earth dist.	-1098 Mar 01 j 07:55	1°♓23'08	1.72777 AU
	-1098 Mar 24 j 12:24	0°♈	
evening rise	-1098 Apr 05 j 02:43	14°♈15'25	
asc. node	-1098 Apr 17 j 23:11	0°♉01'19	
	-1098 Apr 17 j 22:45	0°♉	
	-1098 May 12 j 12:07	0°♊	
	-1098 Jun 06 j 04:46	0°♋	
	-1098 Jul 01 j 01:59	0°♌	
	-1098 Jul 26 j 06:42	0°♍	
desc. node	-1098 Aug 07 j 13:37	14°♍25'15	
	-1098 Aug 21 j 00:41	0°♎	
	-1098 Sep 16 j 21:42	0°♏	
evening max el	-1098 Oct 01 j 10:58	15°♏11'28	47°21'01
	-1098 Oct 17 j 02:57	0°♐	
greatest brilliancy	-1098 Nov 11 j 05:38	16°♐37'19	-4.9m
retrograde	-1098 Nov 21 j 06:53	18°♐34'05	
asc. node	-1098 Nov 28 j 15:43	17°♐26'16	
evening set	-1098 Dec 05 j 19:54	14°♐19'35	
min. Earth dist.	-1098 Dec 11 j 03:25	11°♐11'49	0.26621 AU
inferior conj	-1098 Dec 11 j 22:17	10°♐42'43	3°20'04
minimum elong	-1098 Dec 11 j 15:18	10°♐53'29	3°17'58
morning rise	-1098 Dec 17 j 11:13	7°♐25'13	
direct	-1097 Jan 01 j 05:24	3°♐03'34	
greatest brilliancy	-1097 Jan 10 j 13:46	4°♐42'50	-4.9m
	-1097 Feb 15 j 01:05	0°♑	
morning max el	-1097 Feb 19 j 22:36	4°♑43'13	46°23'20
	-1097 Mar 16 j 04:58	0°♒	
desc. node	-1097 Mar 20 j 06:31	4°♒26'42	
	-1097 Apr 12 j 00:25	0°♓	
	-1097 May 07 j 21:26	0°♈	
	-1097 Jun 02 j 05:30	0°♉	
	-1097 Jun 27 j 03:31	0°♊	
asc. node	-1097 Jul 11 j 08:42	17°♊19'36	
	-1097 Jul 21 j 16:29	0°♋	
	-1097 Aug 14 j 21:37	0°♌	
morning set	-1097 Aug 16 j 18:24	2°♌19'32	
	-1097 Sep 07 j 21:08	0°♍	
max. Earth dist.	-1097 Sep 21 j 23:57	17°♍44'16	1.71298 AU
superior conj	-1097 Sep 23 j 19:12	20°♍00'17	1°13'04
minimum elong	-1097 Sep 24 j 04:22	20°♍29'08	1°12'51
	-1097 Oct 01 j 17:50	0°♎	
	-1097 Oct 25 j 14:04	0°♏	
desc. node	-1097 Oct 30 j 23:33	6°♏47'02	
evening rise	-1097 Nov 03 j 14:20	11°♏19'41	
	-1097 Nov 18 j 11:21	0°♐	
	-1097 Dec 12 j 10:43	0°♑	
	-1096 Jan 05 j 13:45	0°♒	
	-1096 Jan 29 j 23:24	0°♓	
asc. node	-1096 Feb 21 j 01:16	26°♓39'42	
	-1096 Feb 23 j 20:28	0°♈	
	-1096 Mar 20 j 12:39	0°♉	
	-1096 Apr 16 j 16:12	0°♊	
evening max el	-1096 May 05 j 06:53	18°♊48'42	45°15'45
	-1096 May 17 j 17:10	0°♋	
desc. node	-1096 Jun 11 j 16:01	16°♋02'24	
greatest brilliancy	-1096 Jun 12 j 08:53	16°♋17'45	-4.7m
retrograde	-1096 Jun 22 j 18:41	18°♋13'35	
evening set	-1096 Jul 08 j 19:37	13°♋21'22	
inferior conj	-1096 Jul 14 j 01:36	10°♋13'40	-6°42'44
minimum elong	-1096 Jul 13 j 15:33	10°♋29'06	6°40'49
min. Earth dist.	-1096 Jul 14 j 07:29	10°♋04'37	0.28483 AU
morning rise	-1096 Jul 18 j 11:13	7°♋34'20	
direct	-1096 Aug 04 j 13:51	2°♋03'28	
greatest brilliancy	-1096 Aug 15 j 11:47	4°♋14'00	-4.8m
	-1096 Sep 19 j 13:21	0°♌	
morning max el	-1096 Sep 23 j 17:32	4°♌07'01	46°35'08
asc. node	-1096 Oct 02 j 18:06	13°♌26'27	
	-1096 Oct 17 j 19:42	0°♍	
	-1096 Nov 12 j 12:32	0°♎	
	-1096 Dec 07 j 07:07	0°♏	
	-1096 Dec 31 j 17:42	0°♐	
desc. node	-1095 Jan 22 j 08:59	26°♐39'02	
	-1095 Jan 25 j 02:15	0°♑	
	-1095 Feb 18 j 11:03	0°♒	
	-1095 Mar 14 j 20:44	0°♓	
morning set	-1095 Mar 30 j 13:54	19°♓17'43	
	-1095 Apr 08 j 07:13	0°♈	
	-1095 May 02 j 18:01	0°♉	
max. Earth dist.	-1095 May 05 j 16:13	3°♉35'24	1.73687 AU
superior conj	-1095 May 06 j 07:05	4°♉21'02	-0°21'26
minimum elong	-1095 May 06 j 11:20	4°♉34'04	0°21'14
asc. node	-1095 May 15 j 11:11	15°♉36'37	
	-1095 May 27 j 04:22	0°♊	
evening rise	-1095 Jun 11 j 05:34	18°♊30'22	
	-1095 Jun 20 j 13:45	0°♋	
	-1095 Jul 14 j 22:27	0°♌	
	-1095 Aug 08 j 07:42	0°♍	
	-1095 Sep 01 j 19:13	0°♎	
desc. node	-1095 Sep 04 j 01:38	2°♎46'11	
	-1095 Sep 26 j 11:03	0°♏	
	-1095 Oct 21 j 10:50	0°♐	
	-1095 Nov 16 j 03:59	0°♑	
evening max el	-1095 Dec 12 j 05:18	28°♑21'09	47°04'51
	-1095 Dec 13 j 20:16	0°♒	
asc. node	-1095 Dec 26 j 03:34	11°♒46'26	
greatest brilliancy	-1094 Jan 21 j 05:47	29°♒37'40	-4.9m
	-1094 Jan 22 j 05:50	0°♓	
retrograde	-1094 Jan 31 j 23:50	1°♓48'35	
	-1094 Feb 10 j 07:40	30°℞♒	
evening set	-1094 Feb 18 j 20:27	25°♒34'19	
min. Earth dist.	-1094 Feb 21 j 15:14	23°♒49'18	0.28513 AU
inferior conj	-1094 Feb 22 j 03:34	23°♒29'40	8°29'34
minimum elong	-1094 Feb 22 j 05:19	23°♒26'54	8°29'31
morning rise	-1094 Feb 25 j 14:27	21°♒19'58	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

direct	-1094 Mar 15 j 07:51	15°♒19'37	
greatest brilliancy	-1094 Mar 24 j 11:11	16°♒52'38	-4.8m
	-1094 Apr 15 j 17:46	0°♓	
desc. node	-1094 Apr 16 j 18:21	0°♓48'50	
morning max el	-1094 May 03 j 05:23	15°♓23'49	45°48'57
	-1094 May 17 j 20:27	0°♈	
	-1094 Jun 14 j 12:26	0°♉	
	-1094 Jul 10 j 14:44	0°♊	
	-1094 Aug 04 j 19:05	0°♋	
asc. node	-1094 Aug 07 j 20:33	3°♋42'16	
	-1094 Aug 29 j 08:08	0°♌	
	-1094 Sep 22 j 10:54	0°♍	
greatest brilliancy	-1094 Oct 05 j 07:19	16°♍07'18	-3.9m
	-1094 Oct 16 j 08:02	0°♎	
morning set	-1094 Oct 28 j 23:19	15°♎55'40	
	-1094 Nov 09 j 03:17	0°♏	
desc. node	-1094 Nov 27 j 11:25	23°♏05'58	
	-1094 Dec 02 j 23:06	0°♐	
superior conj	-1094 Dec 09 j 16:27	8°♐26'56	-0°28'22
minimum elong	-1094 Dec 09 j 09:04	8°♐03'45	0°28'02
max. Earth dist.	-1094 Dec 13 j 08:39	13°♐03'50	1.71223 AU
	-1094 Dec 26 j 20:44	0°♑	
	-1093 Jan 19 j 21:02	0°♒	
evening rise	-1093 Jan 20 j 04:13	0°♒22'25	
	-1093 Feb 13 j 01:04	0°♓	
	-1093 Mar 09 j 10:24	0°♈	
asc. node	-1093 Mar 20 j 13:21	13°♈34'03	
	-1093 Apr 03 j 02:57	0°♉	
	-1093 Apr 28 j 05:11	0°♊	
	-1093 May 23 j 21:26	0°♋	
	-1093 Jun 19 j 13:56	0°♌	
desc. node	-1093 Jul 10 j 03:49	21°♌41'37	
evening max el	-1093 Jul 17 j 14:08	29°♌01'41	46°06'47
	-1093 Jul 18 j 14:25	0°♍	
greatest brilliancy	-1093 Aug 27 j 00:18	28°♍09'43	-4.8m
retrograde	-1093 Sep 04 j 23:11	29°♍37'58	
evening set	-1093 Sep 21 j 23:09	24°♍12'10	
inferior conj	-1093 Sep 25 j 17:15	21°♍57'29	-7°36'38
minimum elong	-1093 Sep 26 j 02:59	21°♍42'41	7°35'00
min. Earth dist.	-1093 Sep 26 j 10:46	21°♍30'50	0.26966 AU
morning rise	-1093 Sep 30 j 06:30	19°♍14'48	
direct	-1093 Oct 16 j 09:27	14°♍12'09	
greatest brilliancy	-1093 Oct 27 j 07:31	16°♍26'53	-4.9m
asc. node	-1093 Oct 31 j 05:55	18°♍13'31	
	-1093 Nov 17 j 06:34	0°♎	
morning max el	-1093 Dec 06 j 03:59	17°♎46'22	46°54'48
	-1093 Dec 17 j 18:14	0°♏	
	-1092 Jan 13 j 09:33	0°♐	
	-1092 Feb 07 j 22:58	0°♑	
desc. node	-1092 Feb 19 j 20:51	14°♑10'24	
	-1092 Mar 04 j 02:19	0°♒	
	-1092 Mar 29 j 00:50	0°♓	
	-1092 Apr 22 j 20:11	0°♈	
	-1092 May 17 j 12:29	0°♉	
morning set	-1092 Jun 06 j 01:45	23°♉53'59	
	-1092 Jun 11 j 01:06	0°♊	
asc. node	-1092 Jun 11 j 22:57	1°♊07'04	
	-1092 Jul 05 j 09:29	0°♋	
max. Earth dist.	-1092 Jul 08 j 07:17	3°♋35'56	1.72918 AU
superior conj	-1092 Jul 12 j 07:26	8°♋33'35	1°03'33
minimum elong	-1092 Jul 11 j 22:45	8°♋06'43	1°03'17
	-1092 Jul 29 j 13:52	0°♌	
evening rise	-1092 Aug 17 j 18:04	23°♌53'25	
	-1092 Aug 22 j 15:37	0°♍	
	-1092 Sep 15 j 16:32	0°♎	
desc. node	-1092 Oct 01 j 13:43	19°♎48'09	
	-1092 Oct 09 j 18:15	0°♏	
	-1092 Nov 02 j 22:06	0°♐	
	-1092 Nov 27 j 06:08	0°♑	
	-1092 Dec 21 j 22:54	0°♒	
	-1091 Jan 16 j 10:28	0°♓	
asc. node	-1091 Jan 22 j 15:22	7°♓04'02	
	-1091 Feb 12 j 17:10	0°♈	
evening max el	-1091 Feb 21 j 05:39	8°♈36'19	45°47'40
	-1091 Mar 18 j 07:26	0°♉	
greatest brilliancy	-1091 Mar 31 j 11:18	7°♉07'08	-4.7m
retrograde	-1091 Apr 11 j 06:06	9°♉14'16	
evening set	-1091 Apr 26 j 19:24	4°♉34'59	
inferior conj	-1091 May 02 j 17:51	0°♉59'43	2°37'49
minimum elong	-1091 May 02 j 23:19	0°♉51'07	2°36'19
min. Earth dist.	-1091 May 03 j 02:49	0°♉45'37	0.29065 AU
	-1091 May 04 j 07:53	30°℞♈	
morning rise	-1091 May 09 j 03:01	27°♈08'24	
desc. node	-1091 May 14 j 06:09	24°♈40'34	
direct	-1091 May 24 j 10:01	22°♈38'29	
greatest brilliancy	-1091 Jun 03 j 23:56	24°♈38'03	-4.7m
	-1091 Jun 14 j 18:15	0°♉	
morning max el	-1091 Jul 12 j 08:19	22°♉32'35	45°54'49
	-1091 Jul 19 j 21:46	0°♊	
	-1091 Aug 16 j 18:41	0°♋	
asc. node	-1091 Sep 04 j 08:27	21°♋27'37	
	-1091 Sep 11 j 13:17	0°♌	
	-1091 Oct 06 j 06:56	0°♍	
	-1091 Oct 30 j 11:41	0°♎	
	-1091 Nov 23 j 11:06	0°♏	
	-1091 Dec 17 j 09:42	0°♐	
desc. node	-1091 Dec 24 j 23:10	9°♐27'49	
	-1090 Jan 10 j 09:37	0°♑	
morning set	-1090 Jan 14 j 07:59	4°♑54'22	
	-1090 Feb 03 j 11:38	0°♒	
superior conj	-1090 Feb 23 j 13:38	24°♒55'14	-1°24'26
minimum elong	-1090 Feb 23 j 15:55	25°♒02'16	1°24'25
max. Earth dist.	-1090 Feb 26 j 21:50	29°♒03'26	1.72725 AU
	-1090 Feb 27 j 16:08	0°♓	
	-1090 Mar 23 j 23:28	0°♈	
evening rise	-1090 Apr 02 j 19:20	12°♈05'03	
asc. node	-1090 Apr 17 j 01:20	29°♈33'48	
	-1090 Apr 17 j 09:53	0°♉	
	-1090 May 11 j 23:28	0°♊	
	-1090 Jun 05 j 16:31	0°♋	
	-1090 Jun 30 j 14:24	0°♌	
	-1090 Jul 25 j 20:13	0°♍	
desc. node	-1090 Aug 06 j 15:40	13°♍49'34	
	-1090 Aug 20 j 16:08	0°♎	
	-1090 Sep 16 j 17:12	0°♏	
evening max el	-1090 Sep 29 j 00:55	12°♏46'56	47°19'50
	-1090 Oct 17 j 13:21	0°♐	
greatest brilliancy	-1090 Nov 08 j 19:22	14°♐08'55	-4.9m
retrograde	-1090 Nov 18 j 20:29	16°♐05'31	
asc. node	-1090 Nov 27 j 17:40	14°♐26'49	
evening set	-1090 Dec 03 j 07:40	11°♐52'45	
min. Earth dist.	-1090 Dec 08 j 17:04	8°♐42'40	0.26575 AU
inferior conj	-1090 Dec 09 j 11:06	8°♐14'56	2°57'54
minimum elong	-1090 Dec 09 j 04:47	8°♐24'40	2°55'57
morning rise	-1090 Dec 15 j 02:25	4°♐54'50	
direct	-1090 Dec 29 j 18:05	0°♐36'25	
greatest brilliancy	-1089 Jan 08 j 03:18	2°♐16'57	-4.9m
	-1089 Feb 15 j 02:10	0°♑	
morning max el	-1089 Feb 17 j 13:14	2°♑23'53	46°24'46
	-1089 Mar 15 j 21:54	0°♒	
desc. node	-1089 Mar 19 j 08:46	3°♒47'42	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1089 Apr 11 j 14:32	0°♓	
	-1089 May 07 j 10:10	0°♈	
	-1089 Jun 01 j 17:26	0°♉	
	-1089 Jun 26 j 14:59	0°♊	
asc. node	-1089 Jul 10 j 10:46	16°♊51'24	
	-1089 Jul 21 j 03:42	0°♋	
morning set	-1089 Aug 14 j 10:09	0°♌04'27	
	-1089 Aug 14 j 08:44	0°♌	
	-1089 Sep 07 j 08:17	0°♍	
max. Earth dist.	-1089 Sep 19 j 09:27	15°♍08'00	1.71338 AU
superior conj	-1089 Sep 21 j 08:20	17°♍35'23	1°14'51
minimum elong	-1089 Sep 21 j 16:58	18°♍02'33	1°14'39
	-1089 Oct 01 j 05:04	0°♎	
	-1089 Oct 25 j 01:25	0°♏	
desc. node	-1089 Oct 30 j 01:39	6°♏17'56	
evening rise	-1089 Nov 01 j 00:09	8°♏44'02	
	-1089 Nov 17 j 22:46	0°♐	
	-1089 Dec 11 j 22:14	0°♑	
	-1088 Jan 05 j 01:26	0°♒	
	-1088 Jan 29 j 11:26	0°♓	
asc. node	-1088 Feb 20 j 03:25	26°♓08'28	
	-1088 Feb 23 j 09:11	0°♈	
	-1088 Mar 20 j 02:51	0°♉	
	-1088 Apr 16 j 09:54	0°♊	
evening max el	-1088 May 02 j 23:21	16°♊39'09	45°15'21
	-1088 May 18 j 00:41	0°♋	
greatest brilliancy	-1088 Jun 09 j 22:54	14°♋04'17	-4.7m
desc. node	-1088 Jun 10 j 18:03	14°♋20'43	
retrograde	-1088 Jun 20 j 09:52	16°♋00'39	
evening set	-1088 Jul 06 j 07:54	11°♋12'43	
inferior conj	-1088 Jul 11 j 16:55	8°♋00'18	-6°29'02
minimum elong	-1088 Jul 11 j 06:49	8°♋15'51	6°27'00
min. Earth dist.	-1088 Jul 11 j 22:19	7°♋51'58	0.28515 AU
morning rise	-1088 Jul 16 j 05:28	5°♋16'26	
	-1088 Jul 30 j 07:38	30°℞♊	
direct	-1088 Aug 02 j 06:03	29°♊49'47	
	-1088 Aug 05 j 05:21	0°♋	
greatest brilliancy	-1088 Aug 13 j 02:30	1°♋58'44	-4.8m
	-1088 Sep 19 j 12:51	0°♌	
morning max el	-1088 Sep 21 j 08:19	1°♌48'01	46°33'35
asc. node	-1088 Oct 01 j 20:19	12°♌40'56	
	-1088 Oct 17 j 12:15	0°♍	
	-1088 Nov 12 j 02:42	0°♎	
	-1088 Dec 06 j 20:09	0°♏	
	-1088 Dec 31 j 06:00	0°♐	
desc. node	-1087 Jan 21 j 11:04	26°♐08'55	
	-1087 Jan 24 j 14:04	0°♑	
	-1087 Feb 17 j 22:29	0°♒	
	-1087 Mar 14 j 07:53	0°♓	
morning set	-1087 Mar 28 j 06:57	17°♓08'55	
	-1087 Apr 07 j 18:12	0°♈	
	-1087 May 02 j 04:54	0°♉	
max. Earth dist.	-1087 May 03 j 15:06	1°♉44'54	1.73683 AU
superior conj	-1087 May 04 j 01:31	2°♉16'52	-0°24'27
minimum elong	-1087 May 04 j 06:19	2°♉31'36	0°24'12
asc. node	-1087 May 14 j 13:11	15°♉09'19	
	-1087 May 26 j 15:16	0°♊	
evening rise	-1087 Jun 09 j 00:56	16°♊28'29	
	-1087 Jun 20 j 00:47	0°♋	
	-1087 Jul 14 j 09:45	0°♌	
	-1087 Aug 07 j 19:24	0°♍	
	-1087 Sep 01 j 07:28	0°♎	
desc. node	-1087 Sep 03 j 03:48	2°♎15'15	
	-1087 Sep 26 j 00:05	0°♏	
	-1087 Oct 21 j 01:06	0°♐	
	-1087 Nov 15 j 20:35	0°♑	
evening max el	-1087 Dec 09 j 20:50	26°♑02'01	47°06'58
	-1087 Dec 13 j 19:19	0°♒	
asc. node	-1087 Dec 25 j 05:40	10°♒44'57	
greatest brilliancy	-1086 Jan 18 j 22:38	27°♒22'43	-4.9m
retrograde	-1086 Jan 29 j 15:51	29°♒32'46	
evening set	-1086 Feb 16 j 12:24	23°♒19'08	
min. Earth dist.	-1086 Feb 19 j 05:56	21°♒35'55	0.28455 AU
inferior conj	-1086 Feb 19 j 19:20	21°♒14'33	8°31'34
minimum elong	-1086 Feb 19 j 20:20	21°♒12'59	8°31'33
morning rise	-1086 Feb 23 j 04:32	19°♒07'15	
direct	-1086 Mar 12 j 22:57	13°♒05'45	
greatest brilliancy	-1086 Mar 22 j 00:53	14°♒37'24	-4.8m
desc. node	-1086 Apr 15 j 20:24	29°♒46'27	
	-1086 Apr 16 j 03:00	0°♓	
morning max el	-1086 Apr 30 j 19:52	13°♓09'33	45°49'32
	-1086 May 17 j 14:31	0°♈	
	-1086 Jun 14 j 02:45	0°♉	
	-1086 Jul 10 j 03:28	0°♊	
	-1086 Aug 04 j 07:01	0°♋	
asc. node	-1086 Aug 06 j 22:43	3°♋12'50	
	-1086 Aug 28 j 19:40	0°♌	
	-1086 Sep 21 j 22:14	0°♍	
greatest brilliancy	-1086 Oct 06 j 08:19	18°♍05'55	-3.9m
	-1086 Oct 15 j 19:16	0°♎	
morning set	-1086 Oct 26 j 10:24	13°♎23'56	
	-1086 Nov 08 j 14:29	0°♏	
desc. node	-1086 Nov 26 j 13:22	22°♏36'52	
	-1086 Dec 02 j 10:17	0°♐	
superior conj	-1086 Dec 07 j 01:32	5°♐49'32	-0°24'31
minimum elong	-1086 Dec 06 j 19:03	5°♐29'11	0°24'14
max. Earth dist.	-1086 Dec 10 j 13:12	10°♐12'18	1.71188 AU
	-1086 Dec 26 j 07:56	0°♑	
evening rise	-1085 Jan 17 j 15:17	27°♑52'26	
	-1085 Jan 19 j 08:13	0°♒	
	-1085 Feb 12 j 12:17	0°♓	
	-1085 Mar 08 j 21:44	0°♈	
asc. node	-1085 Mar 19 j 15:30	13°♈05'44	
	-1085 Apr 02 j 14:37	0°♉	
	-1085 Apr 27 j 17:33	0°♊	
	-1085 May 23 j 11:10	0°♋	
	-1085 Jun 19 j 06:31	0°♌	
desc. node	-1085 Jul 09 j 05:53	20°♌53'43	
evening max el	-1085 Jul 15 j 02:16	26°♌38'13	46°03'56
	-1085 Jul 18 j 15:11	0°♍	
greatest brilliancy	-1085 Aug 24 j 12:55	25°♍45'11	-4.8m
retrograde	-1085 Sep 02 j 10:57	27°♍13'07	
evening set	-1085 Sep 19 j 14:48	21°♍42'26	
inferior conj	-1085 Sep 23 j 06:00	19°♍32'10	-7°48'10
minimum elong	-1085 Sep 23 j 15:17	19°♍18'03	7°46'43
min. Earth dist.	-1085 Sep 24 j 00:11	19°♍04'32	0.27026 AU
morning rise	-1085 Sep 27 j 15:24	16°♍54'54	
direct	-1085 Oct 13 j 22:17	11°♍45'36	
greatest brilliancy	-1085 Oct 24 j 22:13	14°♍01'47	-4.9m
asc. node	-1085 Oct 30 j 07:53	16°♍34'59	
	-1085 Nov 17 j 16:31	0°♎	
morning max el	-1085 Dec 03 j 17:06	15°♎18'49	46°55'02
	-1085 Dec 17 j 13:20	0°♏	
	-1084 Jan 13 j 00:48	0°♐	
	-1084 Feb 07 j 12:25	0°♑	
desc. node	-1084 Feb 18 j 23:00	13°♑38'20	
	-1084 Mar 03 j 14:44	0°♒	
	-1084 Mar 28 j 12:34	0°♓	
	-1084 Apr 22 j 07:26	0°♈	
	-1084 May 16 j 23:25	0°♉	
morning set	-1084 Jun 03 j 20:27	21°♉51'02	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1084 Jun 10 j 11:53	0°♊	
asc. node	-1084 Jun 11 j 01:02	0°♊40'23	
	-1084 Jul 04 j 20:14	0°♋	
max. Earth dist.	-1084 Jul 06 j 04:40	1°♋40'18	1.72971 AU
superior conj	-1084 Jul 10 j 01:43	6°♋28'16	1°01'26
minimum elong	-1084 Jul 09 j 17:00	6°♋01'17	1°01'09
	-1084 Jul 29 j 00:43	0°♌	
evening rise	-1084 Aug 15 j 10:17	21°♌40'12	
	-1084 Aug 22 j 02:38	0°♍	
	-1084 Sep 15 j 03:47	0°♎	
desc. node	-1084 Sep 30 j 15:45	19°♎18'51	
	-1084 Oct 09 j 05:47	0°♏	
	-1084 Nov 02 j 10:01	0°♐	
	-1084 Nov 26 j 18:32	0°♑	
	-1084 Dec 21 j 12:07	0°♒	
	-1083 Jan 16 j 01:21	0°♓	
asc. node	-1083 Jan 21 j 17:32	6°♓26'23	
	-1083 Feb 12 j 12:31	0°♈	
evening max el	-1083 Feb 18 j 20:44	6°♈22'14	45°50'08
	-1083 Mar 19 j 07:00	0°♉	
greatest brilliancy	-1083 Mar 29 j 03:38	4°♉58'37	-4.7m
retrograde	-1083 Apr 08 j 23:15	7°♉06'44	
evening set	-1083 Apr 24 j 13:55	2°♉24'12	
	-1083 Apr 28 j 14:47	30°℞♈	
inferior conj	-1083 Apr 30 j 10:30	28°♈51'35	2°56'10
minimum elong	-1083 Apr 30 j 16:32	28°♈42'06	2°54'32
min. Earth dist.	-1083 Apr 30 j 19:23	28°♈37'37	0.29070 AU
morning rise	-1083 May 06 j 18:59	25°♈01'26	
desc. node	-1083 May 13 j 08:07	22°♈01'30	
direct	-1083 May 22 j 02:22	20°♈30'09	
greatest brilliancy	-1083 Jun 01 j 15:58	22°♈29'45	-4.7m
	-1083 Jun 15 j 17:27	0°♉	
morning max el	-1083 Jul 10 j 01:11	20°♉24'55	45°54'01
	-1083 Jul 19 j 17:04	0°♊	
	-1083 Aug 16 j 09:23	0°♋	
asc. node	-1083 Sep 03 j 10:37	20°♋54'49	
	-1083 Sep 11 j 02:14	0°♌	
	-1083 Oct 05 j 19:04	0°♍	
	-1083 Oct 29 j 23:24	0°♎	
	-1083 Nov 22 j 22:34	0°♏	
	-1083 Dec 16 j 20:59	0°♐	
desc. node	-1083 Dec 24 j 01:19	8°♐59'30	
	-1082 Jan 09 j 20:43	0°♑	
morning set	-1082 Jan 11 j 18:22	2°♑22'26	
	-1082 Feb 02 j 22:35	0°♒	
superior conj	-1082 Feb 21 j 03:32	22°♒35'58	-1°24'45
minimum elong	-1082 Feb 21 j 04:58	22°♒40'22	1°24'46
max. Earth dist.	-1082 Feb 24 j 12:26	26°♒46'27	1.72674 AU
	-1082 Feb 27 j 02:59	0°♓	
	-1082 Mar 23 j 10:18	0°♈	
evening rise	-1082 Mar 31 j 11:49	9°♈54'58	
asc. node	-1082 Apr 16 j 03:21	29°♈06'34	
	-1082 Apr 16 j 20:48	0°♉	
	-1082 May 11 j 10:34	0°♊	
	-1082 Jun 05 j 03:59	0°♋	
	-1082 Jun 30 j 02:31	0°♌	
	-1082 Jul 25 j 09:28	0°♍	
desc. node	-1082 Aug 05 j 17:51	13°♍15'15	
	-1082 Aug 20 j 07:24	0°♎	
	-1082 Sep 16 j 12:54	0°♏	
evening max el	-1082 Sep 26 j 15:33	10°♏25'11	47°18'16
	-1082 Oct 18 j 02:54	0°♐	
greatest brilliancy	-1082 Nov 06 j 08:38	11°♐40'04	-4.9m
retrograde	-1082 Nov 16 j 09:58	13°♐36'19	
asc. node	-1082 Nov 26 j 19:49	11°♐21'10	

evening set	-1082 Nov 30 j 19:22	9°♐25'14	
inferior conj	-1082 Dec 06 j 23:33	5°♐46'32	2°34'58
minimum elong	-1082 Dec 06 j 17:57	5°♐55'08	2°33'14
min. Earth dist.	-1082 Dec 06 j 06:22	6°♐12'55	0.26535 AU
morning rise	-1082 Dec 12 j 17:09	2°♐23'53	
	-1082 Dec 17 j 19:42	30°℞♏	
direct	-1082 Dec 27 j 06:50	28°♏08'48	
greatest brilliancy	-1081 Jan 05 j 16:18	29°♏50'02	-4.9m
	-1081 Jan 06 j 03:39	0°♐	
morning max el	-1081 Feb 15 j 03:33	0°♑04'00	46°26'13
	-1081 Feb 15 j 01:55	0°♑	
	-1081 Mar 15 j 14:19	0°♒	
desc. node	-1081 Mar 18 j 10:49	3°♒09'15	
	-1081 Apr 11 j 04:14	0°♓	
	-1081 May 06 j 22:31	0°♈	
	-1081 Jun 01 j 05:02	0°♉	
	-1081 Jun 26 j 02:08	0°♊	
asc. node	-1081 Jul 09 j 12:57	16°♊24'29	
	-1081 Jul 20 j 14:34	0°♋	
morning set	-1081 Aug 12 j 02:16	27°♋51'38	
	-1081 Aug 13 j 19:30	0°♌	
	-1081 Sep 06 j 19:04	0°♍	
max. Earth dist.	-1081 Sep 16 j 17:52	12°♍29'42	1.71378 AU
superior conj	-1081 Sep 18 j 21:58	15°♍13'25	1°16'28
minimum elong	-1081 Sep 19 j 06:01	15°♍38'40	1°16'17
	-1081 Sep 30 j 15:56	0°♎	
	-1081 Oct 24 j 12:24	0°♏	
evening rise	-1081 Oct 29 j 10:10	6°♏10'04	
desc. node	-1081 Oct 29 j 03:39	5°♏49'36	
	-1081 Nov 17 j 09:53	0°♐	
	-1081 Dec 11 j 09:29	0°♑	
	-1080 Jan 04 j 12:54	0°♒	
	-1080 Jan 28 j 23:17	0°♓	
asc. node	-1080 Feb 19 j 05:33	25°♓37'45	
	-1080 Feb 22 j 21:45	0°♈	
	-1080 Mar 19 j 16:55	0°♉	
	-1080 Apr 16 j 03:43	0°♊	
evening max el	-1080 Apr 30 j 15:09	14°♊28'41	45°15'01
	-1080 May 18 j 10:34	0°♋	
greatest brilliancy	-1080 Jun 07 j 13:26	11°♋52'07	-4.7m
desc. node	-1080 Jun 09 j 20:11	12°♋36'04	
retrograde	-1080 Jun 18 j 00:22	13°♋48'28	
evening set	-1080 Jul 03 j 20:14	9°♋04'40	
inferior conj	-1080 Jul 09 j 08:12	5°♋47'51	-6°14'41
minimum elong	-1080 Jul 08 j 22:05	6°♋03'28	6°12'35
min. Earth dist.	-1080 Jul 09 j 13:33	5°♋39'35	0.28543 AU
morning rise	-1080 Jul 13 j 23:37	2°♋59'26	
	-1080 Jul 19 j 21:00	30°℞♊	
direct	-1080 Jul 30 j 21:46	27°♊36'57	
greatest brilliancy	-1080 Aug 10 j 17:40	29°♊44'52	-4.8m
	-1080 Aug 11 j 09:20	0°♋	
morning max el	-1080 Sep 18 j 22:09	29°♋27'54	46°32'15
	-1080 Sep 19 j 10:58	0°♌	
asc. node	-1080 Sep 30 j 22:15	11°♌56'28	
	-1080 Oct 17 j 04:04	0°♍	
	-1080 Nov 11 j 16:20	0°♎	
	-1080 Dec 06 j 08:42	0°♏	
	-1080 Dec 30 j 17:56	0°♐	
desc. node	-1079 Jan 20 j 13:12	25°♐39'53	
	-1079 Jan 24 j 01:34	0°♑	
	-1079 Feb 17 j 09:40	0°♒	
	-1079 Mar 13 j 18:49	0°♓	
morning set	-1079 Mar 25 j 23:23	14°♓58'51	
	-1079 Apr 07 j 04:57	0°♈	
superior conj	-1079 May 01 j 19:29	0°♉12'04	-0°27'27

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

minimum elong	-1079 May 02 j 00:50	0°♉28'27	0°27'11
max. Earth dist.	-1079 May 01 j 12:23	29°♈50'18	1.73674 AU
	-1079 May 01 j 15:33	0°♉	
asc. node	-1079 May 13 j 15:16	14°♉43'00	
	-1079 May 26 j 01:56	0°♊	
evening rise	-1079 Jun 06 j 19:59	14°♊26'29	
	-1079 Jun 19 j 11:36	0°♋	
	-1079 Jul 13 j 20:51	0°♌	
	-1079 Aug 07 j 06:54	0°♍	
	-1079 Aug 31 j 19:29	0°♎	
desc. node	-1079 Sep 02 j 05:51	1°♎44'43	
	-1079 Sep 25 j 12:51	0°♏	
	-1079 Oct 20 j 15:06	0°♐	
	-1079 Nov 15 j 13:03	0°♑	
evening max el	-1079 Dec 07 j 11:16	23°♑41'03	47°08'53
	-1079 Dec 13 j 18:57	0°♒	
asc. node	-1079 Dec 24 j 07:47	9°♒43'03	
greatest brilliancy	-1078 Jan 16 j 15:35	25°♒08'12	-4.9m
retrograde	-1078 Jan 27 j 07:20	27°♒17'11	
evening set	-1078 Feb 14 j 03:49	21°♒04'38	
inferior conj	-1078 Feb 17 j 10:59	18°♒59'39	8°32'40
minimum elong	-1078 Feb 17 j 11:12	18°♒59'20	8°32'41
min. Earth dist.	-1078 Feb 16 j 20:51	19°♒22'12	0.28402 AU
morning rise	-1078 Feb 20 j 18:50	16°♒54'14	
direct	-1078 Mar 10 j 13:29	10°♒51'47	
greatest brilliancy	-1078 Mar 19 j 15:15	12°♒22'55	-4.8m
desc. node	-1078 Apr 14 j 22:23	28°♒45'44	
	-1078 Apr 16 j 09:35	0°♓	
morning max el	-1078 Apr 28 j 10:01	10°♓54'36	45°50'11
	-1078 May 17 j 08:02	0°♈	
	-1078 Jun 13 j 16:46	0°♉	
	-1078 Jul 09 j 15:57	0°♊	
	-1078 Aug 03 j 18:44	0°♋	
asc. node	-1078 Aug 06 j 00:46	2°♋43'44	
	-1078 Aug 28 j 06:59	0°♌	
	-1078 Sep 21 j 09:23	0°♍	
greatest brilliancy	-1078 Oct 07 j 00:03	19°♍36'04	-3.9m
	-1078 Oct 15 j 06:18	0°♎	
morning set	-1078 Oct 23 j 21:50	10°♎53'53	
	-1078 Nov 08 j 01:27	0°♏	
desc. node	-1078 Nov 25 j 15:34	22°♏09'16	
	-1078 Dec 01 j 21:14	0°♐	
superior conj	-1078 Dec 04 j 11:01	3°♐14'12	-0°20'40
minimum elong	-1078 Dec 04 j 05:29	2°♐56'49	0°20'25
max. Earth dist.	-1078 Dec 07 j 16:49	7°♐18'37	1.71153 AU
	-1078 Dec 25 j 18:51	0°♑	
evening rise	-1077 Jan 15 j 02:37	25°♑24'08	
	-1077 Jan 18 j 19:09	0°♒	
	-1077 Feb 11 j 23:16	0°♓	
	-1077 Mar 08 j 08:54	0°♈	
asc. node	-1077 Mar 18 j 17:27	12°♈37'15	
	-1077 Apr 02 j 02:11	0°♉	
	-1077 Apr 27 j 05:53	0°♊	
	-1077 May 23 j 00:56	0°♋	
	-1077 Jun 18 j 23:21	0°♌	
desc. node	-1077 Jul 08 j 08:03	20°♌05'28	
evening max el	-1077 Jul 12 j 14:33	24°♌15'33	46°01'17
	-1077 Jul 18 j 17:10	0°♍	
greatest brilliancy	-1077 Aug 22 j 00:47	23°♍20'13	-4.8m
retrograde	-1077 Aug 30 j 23:09	24°♍48'36	
evening set	-1077 Sep 17 j 06:13	19°♍12'54	
inferior conj	-1077 Sep 20 j 18:38	17°♍06'53	-7°58'45
minimum elong	-1077 Sep 21 j 03:24	16°♍53'34	7°57'30
min. Earth dist.	-1077 Sep 21 j 13:10	16°♍38'44	0.27087 AU
morning rise	-1077 Sep 25 j 00:14	14°♍35'14	
direct	-1077 Oct 11 j 11:27	9°♍19'01	
greatest brilliancy	-1077 Oct 22 j 12:36	11°♍36'33	-4.9m
asc. node	-1077 Oct 29 j 10:01	15°♍00'25	
	-1077 Nov 17 j 23:43	0°♎	
morning max el	-1077 Dec 01 j 07:14	12°♎54'13	46°55'27
	-1077 Dec 17 j 07:49	0°♏	
	-1076 Jan 12 j 15:39	0°♐	
	-1076 Feb 07 j 01:34	0°♑	
desc. node	-1076 Feb 18 j 01:03	13°♑06'42	
	-1076 Mar 03 j 02:54	0°♒	
	-1076 Mar 28 j 00:06	0°♓	
	-1076 Apr 21 j 18:34	0°♈	
	-1076 May 16 j 10:18	0°♉	
morning set	-1076 Jun 01 j 14:57	19°♉47'34	
	-1076 Jun 09 j 22:39	0°♊	
asc. node	-1076 Jun 10 j 03:13	0°♊14'01	
max. Earth dist.	-1076 Jul 04 j 02:03	29°♊44'43	1.73021 AU
	-1076 Jul 04 j 07:00	0°♋	
superior conj	-1076 Jul 07 j 19:44	4°♋22'08	0°59'12
minimum elong	-1076 Jul 07 j 11:02	3°♋55'13	0°58'55
	-1076 Jul 28 j 11:33	0°♌	
evening rise	-1076 Aug 13 j 02:23	19°♌26'41	
	-1076 Aug 21 j 13:38	0°♍	
	-1076 Sep 14 j 15:03	0°♎	
desc. node	-1076 Sep 29 j 17:45	18°♎49'22	
	-1076 Oct 08 j 17:23	0°♏	
	-1076 Nov 01 j 21:58	0°♐	
	-1076 Nov 26 j 06:58	0°♑	
	-1076 Dec 21 j 01:21	0°♒	
	-1075 Jan 15 j 16:19	0°♓	
asc. node	-1075 Jan 20 j 19:38	5°♓48'36	
	-1075 Feb 12 j 08:15	0°♈	
evening max el	-1075 Feb 16 j 12:42	4°♈10'48	45°52'41
	-1075 Mar 20 j 15:47	0°♉	
greatest brilliancy	-1075 Mar 26 j 19:47	2°♉50'31	-4.7m
retrograde	-1075 Apr 06 j 16:40	4°♉59'37	
evening set	-1075 Apr 22 j 08:41	0°♉13'52	
	-1075 Apr 22 j 18:27	30°℞♈	
inferior conj	-1075 Apr 28 j 03:17	26°♈43'47	3°14'06
minimum elong	-1075 Apr 28 j 09:50	26°♈33'29	3°12'21
min. Earth dist.	-1075 Apr 28 j 11:44	26°♈30'29	0.29078 AU
morning rise	-1075 May 04 j 10:55	22°♈55'01	
desc. node	-1075 May 12 j 10:19	19°♈27'11	
direct	-1075 May 19 j 19:18	18°♈22'14	
greatest brilliancy	-1075 May 30 j 07:37	20°♈21'09	-4.7m
	-1075 Jun 16 j 10:37	0°♉	
morning max el	-1075 Jul 07 j 18:35	18°♉18'21	45°53'02
	-1075 Jul 19 j 11:58	0°♊	
	-1075 Aug 16 j 00:03	0°♋	
asc. node	-1075 Sep 02 j 12:37	20°♋21'14	
	-1075 Sep 10 j 15:14	0°♌	
	-1075 Oct 05 j 07:15	0°♍	
	-1075 Oct 29 j 11:10	0°♎	
	-1075 Nov 22 j 10:06	0°♏	
	-1075 Dec 16 j 08:21	0°♐	
desc. node	-1075 Dec 23 j 03:23	8°♐30'35	
morning set	-1074 Jan 09 j 04:48	29°♐50'17	
	-1074 Jan 09 j 07:55	0°♑	
	-1074 Feb 02 j 09:37	0°♒	
superior conj	-1074 Feb 18 j 17:30	20°♒16'32	-1°24'56
minimum elong	-1074 Feb 18 j 18:03	20°♒18'17	1°24'57
max. Earth dist.	-1074 Feb 22 j 04:49	24°♒34'43	1.72617 AU
	-1074 Feb 26 j 13:53	0°♓	
	-1074 Mar 22 j 21:10	0°♈	
evening rise	-1074 Mar 29 j 04:29	7°♈45'19	
asc. node	-1074 Apr 15 j 05:28	28°♈39'35	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1074 Apr 16 j 07:45	0°♉	
	-1074 May 10 j 21:44	0°♊	
	-1074 Jun 04 j 15:36	0°♋	
	-1074 Jun 29 j 14:53	0°♌	
	-1074 Jul 24 j 23:03	0°♍	
desc. node	-1074 Aug 04 j 19:50	12°♍39'24	
	-1074 Aug 19 j 23:09	0°♎	
	-1074 Sep 16 j 09:30	0°♏	
evening max el	-1074 Sep 24 j 06:35	8°♏03'46	47°16'37
	-1074 Oct 18 j 21:21	0°♐	
greatest brilliancy	-1074 Nov 03 j 22:06	9°♐10'49	-4.9m
retrograde	-1074 Nov 13 j 23:08	11°♐06'03	
asc. node	-1074 Nov 25 j 21:58	8°♐09'36	
evening set	-1074 Nov 28 j 07:16	6°♐56'44	
inferior conj	-1074 Dec 04 j 11:56	3°♐17'18	2°11'45
minimum elong	-1074 Dec 04 j 07:07	3°♐24'42	2°10'13
min. Earth dist.	-1074 Dec 03 j 19:48	3°♐42'05	0.26494 AU
morning rise	-1074 Dec 10 j 07:36	29°♏52'05	
	-1074 Dec 10 j 01:46	30°℞♏	
direct	-1074 Dec 24 j 19:33	25°♏40'25	
greatest brilliancy	-1073 Jan 03 j 05:25	27°♏22'11	-4.9m
	-1073 Jan 09 j 06:33	0°♐	
morning max el	-1073 Feb 12 j 17:17	27°♐41'52	46°27'43
	-1073 Feb 15 j 00:56	0°♑	
	-1073 Mar 15 j 06:38	0°♒	
desc. node	-1073 Mar 17 j 12:47	2°♒30'21	
	-1073 Apr 10 j 17:59	0°♓	
	-1073 May 06 j 10:58	0°♈	
	-1073 May 31 j 16:44	0°♉	
	-1073 Jun 25 j 13:25	0°♊	
asc. node	-1073 Jul 08 j 14:59	15°♊56'34	
	-1073 Jul 20 j 01:40	0°♋	
morning set	-1073 Aug 09 j 18:23	25°♋38'03	
	-1073 Aug 13 j 06:32	0°♌	
	-1073 Sep 06 j 06:09	0°♍	
max. Earth dist.	-1073 Sep 13 j 23:37	9°♍42'06	1.71424 AU
superior conj	-1073 Sep 16 j 11:39	12°♍50'38	1°17'55
minimum elong	-1073 Sep 16 j 19:02	13°♍13'50	1°17'47
	-1073 Sep 30 j 03:07	0°♎	
	-1073 Oct 23 j 23:41	0°♏	
evening rise	-1073 Oct 26 j 19:59	3°♏34'34	
desc. node	-1073 Oct 28 j 05:49	5°♏20'49	
	-1073 Nov 16 j 21:18	0°♐	
	-1073 Dec 10 j 21:03	0°♑	
	-1072 Jan 04 j 00:41	0°♒	
	-1072 Jan 28 j 11:27	0°♓	
asc. node	-1072 Feb 18 j 07:31	25°♓05'40	
	-1072 Feb 22 j 10:40	0°♈	
	-1072 Mar 19 j 07:24	0°♉	
	-1072 Apr 15 j 22:11	0°♊	
evening max el	-1072 Apr 28 j 06:25	12°♊16'30	45°14'54
	-1072 May 18 j 23:59	0°♋	
greatest brilliancy	-1072 Jun 05 j 04:20	9°♋40'30	-4.7m
desc. node	-1072 Jun 08 j 22:16	10°♋47'45	
retrograde	-1072 Jun 15 j 15:01	11°♋37'04	
evening set	-1072 Jul 01 j 09:04	6°♋56'48	
inferior conj	-1072 Jul 06 j 23:50	3°♋36'01	-5°59'58
minimum elong	-1072 Jul 06 j 13:46	3°♋51'35	5°57'48
min. Earth dist.	-1072 Jul 07 j 05:19	3°♋27'33	0.28575 AU
morning rise	-1072 Jul 11 j 18:06	0°♋43'10	
	-1072 Jul 13 j 00:41	30°℞♊	
direct	-1072 Jul 28 j 13:27	25°♊24'30	
greatest brilliancy	-1072 Aug 08 j 09:51	27°♊32'12	-4.8m
	-1072 Aug 13 j 20:41	0°♋	
morning max el	-1072 Sep 16 j 11:52	27°♋06'39	46°30'41
	-1072 Sep 19 j 08:38	0°♌	
asc. node	-1072 Sep 30 j 00:25	11°♌12'09	
	-1072 Oct 16 j 20:05	0°♍	
	-1072 Nov 11 j 06:17	0°♎	
	-1072 Dec 05 j 21:37	0°♏	
	-1072 Dec 30 j 06:12	0°♐	
desc. node	-1071 Jan 19 j 15:14	25°♐09'28	
	-1071 Jan 23 j 13:23	0°♑	
	-1071 Feb 16 j 21:10	0°♒	
	-1071 Mar 13 j 06:04	0°♓	
morning set	-1071 Mar 23 j 15:48	12°♓47'36	
	-1071 Apr 06 j 16:00	0°♈	
superior conj	-1071 Apr 29 j 13:43	28°♈07'09	-0°30'23
minimum elong	-1071 Apr 29 j 19:35	28°♈25'08	0°30'07
max. Earth dist.	-1071 Apr 29 j 08:28	27°♈51'01	1.73661 AU
	-1071 May 01 j 02:30	0°♉	
asc. node	-1071 May 12 j 17:27	14°♉16'05	
	-1071 May 25 j 12:53	0°♊	
evening rise	-1071 Jun 04 j 15:25	12°♊24'54	
	-1071 Jun 18 j 22:40	0°♋	
	-1071 Jul 13 j 08:12	0°♌	
	-1071 Aug 06 j 18:41	0°♍	
	-1071 Aug 31 j 07:52	0°♎	
desc. node	-1071 Sep 01 j 07:52	1°♎13'01	
	-1071 Sep 25 j 02:07	0°♏	
	-1071 Oct 20 j 05:44	0°♐	
	-1071 Nov 15 j 06:24	0°♑	
evening max el	-1071 Dec 05 j 01:15	21°♑17'17	47°10'54
	-1071 Dec 13 j 20:23	0°♒	
asc. node	-1071 Dec 23 j 09:50	8°♒37'53	
greatest brilliancy	-1070 Jan 14 j 08:13	22°♒51'31	-4.9m
retrograde	-1070 Jan 24 j 22:46	25°♒00'03	
evening set	-1070 Feb 11 j 18:46	18°♒48'50	
min. Earth dist.	-1070 Feb 14 j 11:42	17°♒06'46	0.28344 AU
inferior conj	-1070 Feb 15 j 02:32	16°♒43'08	8°33'06
minimum elong	-1070 Feb 15 j 01:56	16°♒44'06	8°33'05
morning rise	-1070 Feb 18 j 09:21	14°♒39'19	
direct	-1070 Mar 08 j 03:40	8°♒36'04	
greatest brilliancy	-1070 Mar 17 j 05:47	10°♒07'18	-4.8m
desc. node	-1070 Apr 14 j 00:38	27°♒45'58	
	-1070 Apr 16 j 14:34	0°♓	
morning max el	-1070 Apr 26 j 00:37	8°♓39'39	45°51'01
	-1070 May 17 j 01:30	0°♈	
	-1070 Jun 13 j 06:55	0°♉	
	-1070 Jul 09 j 04:36	0°♊	
	-1070 Aug 03 j 06:37	0°♋	
asc. node	-1070 Aug 05 j 02:49	2°♋14'00	
	-1070 Aug 27 j 18:31	0°♌	
	-1070 Sep 20 j 20:44	0°♍	
greatest brilliancy	-1070 Oct 07 j 05:41	20°♍33'45	-3.9m
	-1070 Oct 14 j 17:36	0°♎	
morning set	-1070 Oct 21 j 09:23	8°♎23'21	
	-1070 Nov 07 j 12:46	0°♏	
desc. node	-1070 Nov 24 j 17:39	21°♏40'10	
	-1070 Dec 01 j 08:33	0°♐	
superior conj	-1070 Dec 01 j 20:02	0°♐36'05	-0°16'43
minimum elong	-1070 Dec 01 j 15:31	0°♐21'53	0°16'31
max. Earth dist.	-1070 Dec 04 j 19:20	4°♐20'10	1.71128 AU
	-1070 Dec 25 j 06:11	0°♑	
evening rise	-1069 Jan 12 j 13:18	22°♑52'29	
	-1069 Jan 18 j 06:28	0°♒	
	-1069 Feb 11 j 10:37	0°♓	
	-1069 Mar 07 j 20:26	0°♈	
asc. node	-1069 Mar 17 j 19:37	12°♈08'22	
	-1069 Apr 01 j 14:07	0°♉	
	-1069 Apr 26 j 18:36	0°♊	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1069 May 22 j 15:08	0°♋	
	-1069 Jun 18 j 16:45	0°♌	
desc. node	-1069 Jul 07 j 10:05	19°♌15'43	
evening max el	-1069 Jul 10 j 04:03	21°♌55'43	45°58'50
	-1069 Jul 18 j 20:47	0°♍	
greatest brilliancy	-1069 Aug 19 j 12:07	20°♍55'23	-4.8m
retrograde	-1069 Aug 28 j 12:07	22°♍24'56	
evening set	-1069 Sep 14 j 21:44	16°♍44'32	
inferior conj	-1069 Sep 18 j 07:35	14°♍42'20	-8°08'13
minimum elong	-1069 Sep 18 j 15:46	14°♍29'55	8°07'10
min. Earth dist.	-1069 Sep 19 j 01:55	14°♍14'32	0.27150 AU
morning rise	-1069 Sep 22 j 09:29	12°♍16'14	
direct	-1069 Oct 09 j 01:32	6°♍53'26	
greatest brilliancy	-1069 Oct 20 j 02:37	9°♍11'25	-4.9m
asc. node	-1069 Oct 28 j 12:12	13°♍29'30	
	-1069 Nov 18 j 04:53	0°♎	
morning max el	-1069 Nov 28 j 22:08	10°♎31'10	46°55'24
	-1069 Dec 17 j 02:08	0°♏	
	-1068 Jan 12 j 06:42	0°♐	
	-1068 Feb 06 j 15:01	0°♑	
desc. node	-1068 Feb 17 j 03:05	12°♑33'58	
	-1068 Mar 02 j 15:23	0°♒	
	-1068 Mar 27 j 11:55	0°♓	
	-1068 Apr 21 j 05:56	0°♈	
	-1068 May 15 j 21:24	0°♉	
morning set	-1068 May 30 j 09:27	17°♉43'35	
asc. node	-1068 Jun 09 j 05:12	29°♉46'25	
	-1068 Jun 09 j 09:37	0°♊	
max. Earth dist.	-1068 Jul 01 j 22:52	27°♊46'55	1.73065 AU
	-1068 Jul 03 j 17:56	0°♋	
superior conj	-1068 Jul 05 j 13:59	2°♋16'12	0°56'55
minimum elong	-1068 Jul 05 j 05:21	1°♋49'30	0°56'37
	-1068 Jul 27 j 22:33	0°♌	
evening rise	-1068 Aug 10 j 18:59	17°♌14'22	
	-1068 Aug 21 j 00:47	0°♍	
	-1068 Sep 14 j 02:24	0°♎	
desc. node	-1068 Sep 28 j 19:58	18°♎20'20	
	-1068 Oct 08 j 05:02	0°♏	
	-1068 Nov 01 j 10:01	0°♐	
	-1068 Nov 25 j 19:33	0°♑	
	-1068 Dec 20 j 14:52	0°♒	
	-1067 Jan 15 j 07:46	0°♓	
asc. node	-1067 Jan 19 j 21:38	5°♓09'21	
	-1067 Feb 12 j 05:03	0°♈	
evening max el	-1067 Feb 14 j 05:11	1°♈59'23	45°55'10
	-1067 Mar 22 j 18:56	0°♉	
greatest brilliancy	-1067 Mar 24 j 12:17	0°♉41'31	-4.7m
retrograde	-1067 Apr 04 j 09:45	2°♉50'52	
	-1067 Apr 16 j 08:30	30°℞♈	
evening set	-1067 Apr 20 j 03:24	28°♈02'10	
inferior conj	-1067 Apr 25 j 19:52	24°♈34'39	3°31'52
minimum elong	-1067 Apr 26 j 02:53	24°♈23'35	3°30'03
min. Earth dist.	-1067 Apr 26 j 03:50	24°♈22'07	0.29080 AU
morning rise	-1067 May 02 j 02:26	20°♈47'22	
desc. node	-1067 May 11 j 12:22	16°♈56'08	
direct	-1067 May 17 j 12:15	16°♈13'15	
greatest brilliancy	-1067 May 27 j 22:37	18°♈10'50	-4.7m
	-1067 Jun 16 j 23:46	0°♉	
morning max el	-1067 Jul 05 j 11:15	16°♉09'44	45°52'08
	-1067 Jul 19 j 06:31	0°♊	
	-1067 Aug 15 j 14:37	0°♋	
asc. node	-1067 Sep 01 j 14:43	19°♋48'02	
	-1067 Sep 10 j 04:11	0°♌	
	-1067 Oct 04 j 19:24	0°♍	
	-1067 Oct 28 j 22:53	0°♎	
	-1067 Nov 21 j 21:35	0°♏	
	-1067 Dec 15 j 19:39	0°♐	
desc. node	-1067 Dec 22 j 05:24	8°♐01'37	
morning set	-1066 Jan 06 j 15:18	27°♐18'18	
	-1066 Jan 08 j 19:05	0°♑	
	-1066 Feb 01 j 20:40	0°♒	
superior conj	-1066 Feb 16 j 07:01	17°♒55'28	-1°24'59
minimum elong	-1066 Feb 16 j 06:41	17°♒54'24	1°24'59
max. Earth dist.	-1066 Feb 19 j 21:56	22°♒24'55	1.72567 AU
	-1066 Feb 26 j 00:53	0°♓	
	-1066 Mar 22 j 08:09	0°♈	
evening rise	-1066 Mar 26 j 20:31	5°♈33'19	
asc. node	-1066 Apr 14 j 07:36	28°♈12'16	
	-1066 Apr 15 j 18:48	0°♉	
	-1066 May 10 j 09:01	0°♊	
	-1066 Jun 04 j 03:19	0°♋	
	-1066 Jun 29 j 03:20	0°♌	
	-1066 Jul 24 j 12:45	0°♍	
desc. node	-1066 Aug 03 j 21:55	12°♍03'43	
	-1066 Aug 19 j 15:07	0°♎	
	-1066 Sep 16 j 06:40	0°♏	
evening max el	-1066 Sep 21 j 21:16	5°♏41'50	47°14'56
	-1066 Oct 19 j 21:43	0°♐	
greatest brilliancy	-1066 Nov 01 j 12:16	6°♐43'19	-4.9m
retrograde	-1066 Nov 11 j 11:56	8°♐36'48	
asc. node	-1066 Nov 24 j 23:56	4°♐55'09	
evening set	-1066 Nov 25 j 19:37	4°♐29'07	
min. Earth dist.	-1066 Dec 01 j 09:44	1°♐12'05	0.26455 AU
inferior conj	-1066 Dec 02 j 00:31	0°♐49'22	1°48'20
minimum elong	-1066 Dec 01 j 20:31	0°♐55'31	1°47'02
	-1066 Dec 03 j 08:45	30°℞♏	
morning rise	-1066 Dec 07 j 22:02	27°♏21'37	
direct	-1066 Dec 22 j 08:05	23°♏13'21	
greatest brilliancy	-1066 Dec 31 j 19:10	24°♏56'00	-4.9m
	-1065 Jan 11 j 02:18	0°♐	
morning max el	-1065 Feb 10 j 06:03	25°♐17'49	46°29'01
	-1065 Feb 14 j 22:45	0°♑	
	-1065 Mar 14 j 22:30	0°♒	
desc. node	-1065 Mar 16 j 15:02	1°♒53'01	
	-1065 Apr 10 j 07:32	0°♓	
	-1065 May 05 j 23:18	0°♈	
	-1065 May 31 j 04:22	0°♉	
	-1065 Jun 25 j 00:36	0°♊	
asc. node	-1065 Jul 07 j 17:03	15°♊29'00	
	-1065 Jul 19 j 12:37	0°♋	
morning set	-1065 Aug 07 j 10:23	23°♋24'39	
	-1065 Aug 12 j 17:26	0°♌	
	-1065 Sep 05 j 17:05	0°♍	
max. Earth dist.	-1065 Sep 11 j 07:20	7°♍01'19	1.71473 AU
superior conj	-1065 Sep 14 j 01:29	10°♍28'59	1°19'14
minimum elong	-1065 Sep 14 j 08:12	10°♍50'05	1°19'08
	-1065 Sep 29 j 14:08	0°♎	
	-1065 Oct 23 j 10:48	0°♏	
evening rise	-1065 Oct 24 j 06:06	1°♏00'35	
desc. node	-1065 Oct 27 j 07:53	4°♏52'21	
	-1065 Nov 16 j 08:30	0°♐	
	-1065 Dec 10 j 08:22	0°♑	
	-1064 Jan 03 j 12:13	0°♒	
	-1064 Jan 27 j 23:22	0°♓	
asc. node	-1064 Feb 17 j 09:42	24°♓34'55	
	-1064 Feb 21 j 23:22	0°♈	
	-1064 Mar 18 j 21:48	0°♉	
	-1064 Apr 15 j 16:58	0°♊	
evening max el	-1064 Apr 25 j 20:52	10°♊02'42	45°14'43
	-1064 May 19 j 17:54	0°♋	
greatest brilliancy	-1064 Jun 02 j 18:56	7°♋28'29	-4.7m

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

desc. node	-1064 Jun 08 j 00:17	8°♋55'14	
retrograde	-1064 Jun 13 j 05:48	9°♋25'45	
evening set	-1064 Jun 28 j 21:48	4°♋48'32	
inferior conj	-1064 Jul 04 j 15:19	1°♋24'11	-5°44'40
minimum elong	-1064 Jul 04 j 05:21	1°♋39'36	5°42'26
min. Earth dist.	-1064 Jul 04 j 21:02	1°♋15'20	0.28607 AU
	-1064 Jul 06 j 21:58	30°℞♊	
morning rise	-1064 Jul 09 j 12:25	28°♊27'06	
direct	-1064 Jul 26 j 04:42	23°♊11'57	
greatest brilliancy	-1064 Aug 06 j 02:19	25°♊20'17	-4.8m
	-1064 Aug 15 j 10:12	0°♋	
morning max el	-1064 Sep 14 j 01:42	24°♋46'30	46°29'18
	-1064 Sep 19 j 05:18	0°♌	
asc. node	-1064 Sep 29 j 02:36	10°♌29'15	
	-1064 Oct 16 j 11:34	0°♍	
	-1064 Nov 10 j 19:49	0°♎	
	-1064 Dec 05 j 10:09	0°♏	
	-1064 Dec 29 j 18:07	0°♐	
desc. node	-1063 Jan 18 j 17:19	24°♐40'17	
	-1063 Jan 23 j 00:51	0°♑	
	-1063 Feb 16 j 08:18	0°♒	
	-1063 Mar 12 j 16:56	0°♓	
morning set	-1063 Mar 21 j 08:13	10°♓37'23	
	-1063 Apr 06 j 02:42	0°♈	
superior conj	-1063 Apr 27 j 07:55	26°♈03'07	-0°33'18
minimum elong	-1063 Apr 27 j 14:17	26°♈22'37	0°33'00
max. Earth dist.	-1063 Apr 27 j 04:29	25°♈52'36	1.73654 AU
	-1063 Apr 30 j 13:08	0°♉	
asc. node	-1063 May 11 j 19:27	13°♉49'32	
	-1063 May 24 j 23:33	0°♊	
evening rise	-1063 Jun 02 j 10:43	10°♊23'49	
	-1063 Jun 18 j 09:31	0°♋	
	-1063 Jul 12 j 19:20	0°♌	
	-1063 Aug 06 j 06:13	0°♍	
	-1063 Aug 30 j 20:00	0°♎	
desc. node	-1063 Aug 31 j 10:03	0°♎42'42	
	-1063 Sep 24 j 15:07	0°♏	
	-1063 Oct 19 j 20:11	0°♐	
	-1063 Nov 14 j 23:42	0°♑	
evening max el	-1063 Dec 02 j 15:33	18°♑55'27	47°12'54
	-1063 Dec 13 j 22:44	0°♒	
asc. node	-1063 Dec 22 j 11:57	7°♒32'19	
greatest brilliancy	-1062 Jan 12 j 00:17	20°♒35'07	-4.9m
retrograde	-1062 Jan 22 j 14:36	22°♒44'05	
evening set	-1062 Feb 09 j 09:21	16°♒34'29	
min. Earth dist.	-1062 Feb 12 j 02:19	14°♒52'41	0.28285 AU
inferior conj	-1062 Feb 12 j 18:05	14°♒27'37	8°32'38
minimum elong	-1062 Feb 12 j 16:42	14°♒29'49	8°32'35
morning rise	-1062 Feb 16 j 00:17	12°♒24'59	
direct	-1062 Mar 05 j 17:56	6°♒21'21	
greatest brilliancy	-1062 Mar 14 j 20:05	7°♒52'43	-4.8m
desc. node	-1062 Apr 13 j 02:38	26°♒48'24	
	-1062 Apr 16 j 17:13	0°♓	
morning max el	-1062 Apr 23 j 15:58	6°♓27'48	45°51'52
	-1062 May 16 j 18:08	0°♈	
	-1062 Jun 12 j 20:32	0°♉	
	-1062 Jul 08 j 16:53	0°♊	
	-1062 Aug 02 j 18:14	0°♋	
asc. node	-1062 Aug 04 j 05:00	1°♋45'29	
	-1062 Aug 27 j 05:46	0°♌	
	-1062 Sep 20 j 07:48	0°♍	
greatest brilliancy	-1062 Oct 07 j 04:45	21°♍11'39	-3.9m
	-1062 Oct 14 j 04:36	0°♎	
morning set	-1062 Oct 18 j 21:00	5°♎54'06	
	-1062 Nov 06 j 23:44	0°♏	
desc. node	-1062 Nov 23 j 19:38	21°♏11'53	
superior conj	-1062 Nov 29 j 05:00	27°♏58'52	-0°12'44
minimum elong	-1062 Nov 29 j 01:32	27°♏47'58	0°12'34
behind sun begin	-1062 Nov 28 j 08:04	26°♏53'02	
behind sun end	-1062 Nov 29 j 19:00	28°♏42'54	
	-1062 Nov 30 j 19:31	0°♐	
max. Earth dist.	-1062 Dec 02 j 01:29	1°♐34'10	1.71104 AU
	-1062 Dec 24 j 17:10	0°♑	
evening rise	-1061 Jan 10 j 00:03	20°♑22'06	
	-1061 Jan 17 j 17:27	0°♒	
	-1061 Feb 10 j 21:39	0°♓	
	-1061 Mar 07 j 07:37	0°♈	
asc. node	-1061 Mar 16 j 21:46	11°♈40'32	
	-1061 Apr 01 j 01:42	0°♉	
	-1061 Apr 26 j 06:59	0°♊	
	-1061 May 22 j 05:05	0°♋	
	-1061 Jun 18 j 10:10	0°♌	
desc. node	-1061 Jul 06 j 12:09	18°♌25'55	
evening max el	-1061 Jul 07 j 18:11	19°♌38'19	45°56'08
	-1061 Jul 19 j 01:56	0°♍	
greatest brilliancy	-1061 Aug 16 j 23:00	18°♍30'34	-4.8m
retrograde	-1061 Aug 26 j 00:59	20°♍01'15	
evening set	-1061 Sep 12 j 12:58	14°♍16'40	
inferior conj	-1061 Sep 15 j 20:20	12°♍17'55	-8°16'55
minimum elong	-1061 Sep 16 j 03:52	12°♍06'28	8°16'02
min. Earth dist.	-1061 Sep 16 j 14:13	11°♍50'47	0.27212 AU
morning rise	-1061 Sep 19 j 18:33	9°♍57'13	
direct	-1061 Oct 06 j 15:45	4°♍28'15	
greatest brilliancy	-1061 Oct 17 j 15:54	6°♍45'43	-4.9m
asc. node	-1061 Oct 27 j 14:10	12°♍01'46	
	-1061 Nov 18 j 08:04	0°♎	
morning max el	-1061 Nov 26 j 12:45	8°♎08'11	46°55'24
	-1061 Dec 16 j 19:44	0°♏	
	-1060 Jan 11 j 21:13	0°♐	
	-1060 Feb 06 j 04:01	0°♑	
desc. node	-1060 Feb 16 j 05:15	12°♑02'51	
	-1060 Mar 02 j 03:26	0°♒	
	-1060 Mar 26 j 23:21	0°♓	
	-1060 Apr 20 j 16:57	0°♈	
	-1060 May 15 j 08:11	0°♉	
morning set	-1060 May 28 j 04:18	15°♉41'41	
asc. node	-1060 Jun 08 j 07:20	29°♉20'18	
	-1060 Jun 08 j 20:16	0°♊	
max. Earth dist.	-1060 Jun 29 j 19:16	25°♊48'50	1.73110 AU
superior conj	-1060 Jul 03 j 08:29	0°♋12'07	0°54'35
minimum elong	-1060 Jul 02 j 23:58	29°♊45'46	0°54'16
	-1060 Jul 03 j 04:34	0°♋	
	-1060 Jul 27 j 09:17	0°♌	
evening rise	-1060 Aug 08 j 11:44	15°♌03'17	
	-1060 Aug 20 j 11:43	0°♍	
	-1060 Sep 13 j 13:37	0°♎	
desc. node	-1060 Sep 27 j 22:00	17°♎51'14	
	-1060 Oct 07 j 16:34	0°♏	
	-1060 Oct 31 j 21:56	0°♐	
	-1060 Nov 25 j 08:00	0°♑	
	-1060 Dec 20 j 04:15	0°♒	
	-1059 Jan 14 j 23:09	0°♓	
asc. node	-1059 Jan 18 j 23:49	4°♓31'01	
evening max el	-1059 Feb 11 j 21:30	29°♓48'20	45°57'41
	-1059 Feb 12 j 02:15	0°♈	
greatest brilliancy	-1059 Mar 22 j 05:33	28°♈34'27	-4.7m
	-1059 Mar 26 j 22:10	0°♉	
retrograde	-1059 Apr 02 j 02:37	0°♉43'15	
	-1059 Apr 08 j 02:34	30°℞♈	
evening set	-1059 Apr 17 j 22:24	25°♈51'39	
inferior conj	-1059 Apr 23 j 12:38	22°♈26'48	3°49'24
minimum elong	-1059 Apr 23 j 20:06	22°♈15'01	3°47'28

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

min. Earth dist.	-1059 Apr 23 j 20:14	22°♈14'49	0.29078 AU
morning rise	-1059 Apr 29 j 17:54	18°♈41'02	
desc. node	-1059 May 10 j 14:23	14°♈30'59	
direct	-1059 May 15 j 05:20	14°♈05'40	
greatest brilliancy	-1059 May 25 j 13:42	16°♈01'38	-4.7m
	-1059 Jun 17 j 09:04	0°♉	
morning max el	-1059 Jul 03 j 03:10	14°♉00'14	45°51'18
	-1059 Jul 19 j 00:15	0°♊	
	-1059 Aug 15 j 04:44	0°♋	
asc. node	-1059 Aug 31 j 16:54	19°♋15'52	
	-1059 Sep 09 j 16:50	0°♌	
	-1059 Oct 04 j 07:22	0°♍	
	-1059 Oct 28 j 10:31	0°♎	
	-1059 Nov 21 j 09:00	0°♏	
	-1059 Dec 15 j 06:53	0°♐	
desc. node	-1059 Dec 21 j 07:35	7°♐33'20	
morning set	-1058 Jan 04 j 01:22	24°♐45'09	
	-1058 Jan 08 j 06:09	0°♑	
	-1058 Feb 01 j 07:37	0°♒	
superior conj	-1058 Feb 13 j 20:17	15°♒33'57	-1°24'51
minimum elong	-1058 Feb 13 j 19:01	15°♒30'01	1°24'52
max. Earth dist.	-1058 Feb 17 j 15:57	20°♒18'14	1.72510 AU
	-1058 Feb 25 j 11:44	0°♓	
	-1058 Mar 21 j 19:00	0°♈	
evening rise	-1058 Mar 24 j 12:28	3°♈21'26	
asc. node	-1058 Apr 13 j 09:36	27°♈44'59	
	-1058 Apr 15 j 05:44	0°♉	
	-1058 May 09 j 20:10	0°♊	
	-1058 Jun 03 j 14:54	0°♋	
	-1058 Jun 28 j 15:41	0°♌	
	-1058 Jul 24 j 02:23	0°♍	
desc. node	-1058 Aug 03 j 00:06	11°♍28'38	
	-1058 Aug 19 j 07:10	0°♎	
	-1058 Sep 16 j 04:30	0°♏	
evening max el	-1058 Sep 19 j 10:40	3°♏16'53	47°12'50
	-1058 Oct 21 j 07:53	0°♐	
greatest brilliancy	-1058 Oct 30 j 02:37	4°♐15'21	-4.9m
retrograde	-1058 Nov 08 j 23:53	6°♐06'36	
evening set	-1058 Nov 23 j 07:54	2°♐00'02	
asc. node	-1058 Nov 24 j 02:06	1°♐35'09	
	-1058 Nov 26 j 19:39	30°℞♏	
min. Earth dist.	-1058 Nov 28 j 23:52	28°♏40'27	0.26424 AU
inferior conj	-1058 Nov 29 j 12:52	28°♏20'28	1°24'17
minimum elong	-1058 Nov 29 j 09:43	28°♏25'17	1°23'17
morning rise	-1058 Dec 05 j 12:02	24°♏50'16	
direct	-1058 Dec 19 j 19:59	20°♏44'55	
greatest brilliancy	-1058 Dec 29 j 09:23	22°♏29'15	-4.9m
	-1057 Jan 12 j 08:47	0°♐	
morning max el	-1057 Feb 07 j 18:00	22°♐50'59	46°30'31
	-1057 Feb 14 j 19:57	0°♑	
	-1057 Mar 14 j 14:12	0°♒	
desc. node	-1057 Mar 15 j 17:05	1°♒15'17	
	-1057 Apr 09 j 20:59	0°♓	
	-1057 May 05 j 11:34	0°♈	
	-1057 May 30 j 15:56	0°♉	
	-1057 Jun 24 j 11:46	0°♊	
asc. node	-1057 Jul 06 j 19:14	15°♊01'52	
	-1057 Jul 18 j 23:34	0°♋	
morning set	-1057 Aug 05 j 02:55	21°♋12'58	
	-1057 Aug 12 j 04:18	0°♌	
	-1057 Sep 05 j 03:59	0°♍	
max. Earth dist.	-1057 Sep 08 j 19:06	4°♍33'19	1.71523 AU
superior conj	-1057 Sep 11 j 15:55	8°♍09'19	1°20'24
minimum elong	-1057 Sep 11 j 21:56	8°♍28'10	1°20'18
	-1057 Sep 29 j 01:09	0°♎	
evening rise	-1057 Oct 21 j 16:41	28°♎28'06	
	-1057 Oct 22 j 21:57	0°♏	
desc. node	-1057 Oct 26 j 09:54	4°♏23'37	
	-1057 Nov 15 j 19:48	0°♐	
	-1057 Dec 09 j 19:51	0°♑	
	-1056 Jan 02 j 23:57	0°♒	
	-1056 Jan 27 j 11:32	0°♓	
asc. node	-1056 Feb 16 j 11:48	24°♓03'17	
	-1056 Feb 21 j 12:20	0°♈	
	-1056 Mar 18 j 12:33	0°♉	
	-1056 Apr 15 j 12:25	0°♊	
evening max el	-1056 Apr 23 j 11:22	7°♊48'49	45°14'51
	-1056 May 20 j 18:18	0°♋	
greatest brilliancy	-1056 May 31 j 09:12	5°♋16'12	-4.7m
desc. node	-1056 Jun 07 j 02:27	6°♋58'41	
retrograde	-1056 Jun 10 j 21:15	7°♋14'54	
evening set	-1056 Jun 26 j 10:54	2°♋40'12	
	-1056 Jul 01 j 00:09	30°℞♊	
inferior conj	-1056 Jul 02 j 06:57	29°♊12'35	-5°28'52
minimum elong	-1056 Jul 01 j 21:09	29°♊27'42	5°26'36
min. Earth dist.	-1056 Jul 02 j 12:42	29°♊03'41	0.28637 AU
morning rise	-1056 Jul 07 j 06:54	26°♊11'30	
direct	-1056 Jul 23 j 20:16	20°♊59'33	
greatest brilliancy	-1056 Aug 03 j 18:51	23°♊08'39	-4.8m
	-1056 Aug 16 j 12:33	0°♋	
morning max el	-1056 Sep 11 j 16:37	22°♋29'10	46°28'03
	-1056 Sep 19 j 01:22	0°♌	
asc. node	-1056 Sep 28 j 04:33	9°♌46'04	
	-1056 Oct 16 j 02:53	0°♍	
	-1056 Nov 10 j 09:19	0°♎	
	-1056 Dec 04 j 22:43	0°♏	
	-1056 Dec 29 j 06:08	0°♐	
desc. node	-1055 Jan 17 j 19:28	24°♐10'37	
	-1055 Jan 22 j 12:31	0°♑	
	-1055 Feb 15 j 19:41	0°♒	
	-1055 Mar 12 j 04:05	0°♓	
morning set	-1055 Mar 19 j 00:08	8°♓24'42	
	-1055 Apr 05 j 13:39	0°♈	
superior conj	-1055 Apr 25 j 01:49	23°♈57'21	-0°36'12
minimum elong	-1055 Apr 25 j 08:38	24°♈18'17	0°35'53
max. Earth dist.	-1055 Apr 25 j 01:00	23°♈54'52	1.73642 AU
	-1055 Apr 29 j 24:00	0°♉	
asc. node	-1055 May 10 j 21:33	13°♉22'37	
	-1055 May 24 j 10:27	0°♊	
evening rise	-1055 May 31 j 05:59	8°♊21'59	
	-1055 Jun 17 j 20:36	0°♋	
	-1055 Jul 12 j 06:43	0°♌	
	-1055 Aug 05 j 18:01	0°♍	
	-1055 Aug 30 j 08:24	0°♎	
desc. node	-1055 Aug 30 j 12:04	0°♎11'08	
	-1055 Sep 24 j 04:24	0°♏	
	-1055 Oct 19 j 10:56	0°♐	
	-1055 Nov 14 j 17:33	0°♑	
evening max el	-1055 Nov 30 j 06:32	16°♑34'52	47°14'43
	-1055 Dec 14 j 02:56	0°♒	
asc. node	-1055 Dec 21 j 14:05	6°♒24'20	
greatest brilliancy	-1054 Jan 09 j 15:36	18°♒16'48	-4.9m
retrograde	-1054 Jan 20 j 06:46	20°♒26'49	
evening set	-1054 Feb 06 j 23:25	14°♒19'16	
min. Earth dist.	-1054 Feb 09 j 16:29	12°♒37'33	0.28229 AU
inferior conj	-1054 Feb 10 j 09:29	12°♒10'36	8°31'12
minimum elong	-1054 Feb 10 j 07:20	12°♒14'01	8°31'08
morning rise	-1054 Feb 13 j 15:29	10°♒08'33	
direct	-1054 Mar 03 j 08:38	4°♒05'08	
greatest brilliancy	-1054 Mar 12 j 09:55	5°♒36'15	-4.8m
desc. node	-1054 Apr 12 j 04:41	25°♒50'53	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1054 Apr 16 j 18:57	0°♓		
morning max el	-1054 Apr 21 j 07:57	4°♓16'14	45°52'42	
	-1054 May 16 j 10:52	0°♈		
	-1054 Jun 12 j 10:23	0°♉		
	-1054 Jul 08 j 05:24	0°♊		
	-1054 Aug 02 j 06:04	0°♋		
asc. node	-1054 Aug 03 j 07:03	1°♋15'50		
	-1054 Aug 26 j 17:16	0°♌		
	-1054 Sep 19 j 19:08	0°♍		
greatest brilliancy	-1054 Oct 06 j 20:48	21°♍26'40	-3.9m	
	-1054 Oct 13 j 15:51	0°♎		
morning set	-1054 Oct 16 j 09:01	3°♎25'17		
	-1054 Nov 06 j 10:58	0°♏		
desc. node	-1054 Nov 22 j 21:50	20°♏43'26		
superior conj	-1054 Nov 26 j 14:21	25°♏21'56	-0°08'44	
minimum elong	-1054 Nov 26 j 11:57	25°♏14'23	0°08'39	
behind sun begin	-1054 Nov 25 j 12:49	24°♏01'38		
behind sun end	-1054 Nov 27 j 11:04	26°♏27'09		
max. Earth dist.	-1054 Nov 29 j 10:09	28°♏55'11	1.71079 AU	
	-1054 Nov 30 j 06:45	0°♐		
	-1054 Dec 24 j 04:23	0°♑		
evening rise	-1053 Jan 07 j 11:03	17°♑51'40		
	-1053 Jan 17 j 04:40	0°♒		
	-1053 Feb 10 j 08:57	0°♓		
	-1053 Mar 06 j 19:09	0°♈		
asc. node	-1053 Mar 15 j 23:44	11°♈11'08		
	-1053 Mar 31 j 13:41	0°♉		
	-1053 Apr 25 j 19:49	0°♊		
	-1053 May 21 j 19:34	0°♋		
	-1053 Jun 18 j 04:22	0°♌		
evening max el	-1053 Jul 05 j 08:39	17°♌20'55	45°53'38	
desc. node	-1053 Jul 05 j 14:19	17°♌34'29		
	-1053 Jul 19 j 09:37	0°♍		
greatest brilliancy	-1053 Aug 14 j 10:26	16°♍06'13	-4.8m	
retrograde	-1053 Aug 23 j 13:45	17°♍37'24		
evening set	-1053 Sep 10 j 04:13	11°♍49'15		
inferior conj	-1053 Sep 13 j 09:19	9°♍53'30	-8°24'36	
minimum elong	-1053 Sep 13 j 16:10	9°♍43'05	8°23'53	
min. Earth dist.	-1053 Sep 14 j 02:45	9°♍27'01	0.27272 AU	
morning rise	-1053 Sep 17 j 03:56	7°♍37'49		
direct	-1053 Oct 04 j 06:05	2°♍03'10		
greatest brilliancy	-1053 Oct 15 j 05:13	4°♍19'36	-4.9m	
asc. node	-1053 Oct 26 j 16:20	10°♍36'41		
	-1053 Nov 18 j 10:05	0°♎		
morning max el	-1053 Nov 24 j 02:47	5°♎42'54	46°55'19	
	-1053 Dec 16 j 13:16	0°♏		
	-1052 Jan 11 j 11:51	0°♐		
	-1052 Feb 05 j 17:11	0°♑		
desc. node	-1052 Feb 15 j 07:17	11°♑30'34		
	-1052 Mar 01 j 15:43	0°♒		
	-1052 Mar 26 j 11:03	0°♓		
	-1052 Apr 20 j 04:18	0°♈		
	-1052 May 14 j 19:17	0°♉		
morning set	-1052 May 25 j 22:59	13°♉38'12		
asc. node	-1052 Jun 07 j 09:30	28°♉53'12		
	-1052 Jun 08 j 07:15	0°♊		
max. Earth dist.	-1052 Jun 27 j 13:48	23°♊44'05	1.73152 AU	
superior conj	-1052 Jul 01 j 02:50	28°♊06'37	0°52'08	
minimum elong	-1052 Jun 30 j 18:28	27°♊40'47	0°51'50	
	-1052 Jul 02 j 15:32	0°♋		
	-1052 Jul 26 j 20:20	0°♌		
evening rise	-1052 Aug 06 j 04:25	12°♌51'11		
	-1052 Aug 19 j 22:57	0°♍		
	-1052 Sep 13 j 01:08	0°♎		
desc. node	-1052 Sep 27 j 00:00	17°♎21'10		
	-1052 Oct 07 j 04:25	0°♏		
	-1052 Oct 31 j 10:11	0°♐		
	-1052 Nov 24 j 20:50	0°♑		
	-1052 Dec 19 j 18:04	0°♒		
	-1051 Jan 14 j 15:05	0°♓		
asc. node	-1051 Jan 18 j 01:56	3°♓51'15		
evening max el	-1051 Feb 09 j 12:54	27°♓33'58	46°00'13	
	-1051 Feb 12 j 00:35	0°♈		
greatest brilliancy	-1051 Mar 19 j 23:14	26°♈26'59	-4.7m	
retrograde	-1051 Mar 30 j 19:06	28°♈34'48		
evening set	-1051 Apr 15 j 17:28	23°♈40'09		
inferior conj	-1051 Apr 21 j 05:24	20°♈18'10	4°06'28	
minimum elong	-1051 Apr 21 j 13:16	20°♈05'44	4°04'29	
min. Earth dist.	-1051 Apr 21 j 12:52	20°♈06'21	0.29076 AU	
morning rise	-1051 Apr 27 j 09:11	16°♈34'01		
desc. node	-1051 May 09 j 16:34	12°♈09'25		
direct	-1051 May 12 j 21:57	11°♈57'13		
greatest brilliancy	-1051 May 23 j 05:13	13°♈51'55	-4.7m	
	-1051 Jun 17 j 16:16	0°♉		
morning max el	-1051 Jun 30 j 18:23	11°♉47'55	45°50'29	
	-1051 Jul 18 j 18:00	0°♊		
	-1051 Aug 14 j 19:03	0°♋		
asc. node	-1051 Aug 30 j 18:54	18°♋42'22		
	-1051 Sep 09 j 05:43	0°♌		
	-1051 Oct 03 j 19:33	0°♍		
	-1051 Oct 27 j 22:20	0°♎		
	-1051 Nov 20 j 20:36	0°♏		
	-1051 Dec 14 j 18:19	0°♐		
desc. node	-1051 Dec 20 j 09:38	7°♐04'01		
morning set	-1050 Jan 01 j 11:20	22°♐10'50		
	-1050 Jan 07 j 17:27	0°♑		
	-1050 Jan 31 j 18:47	0°♒		
superior conj	-1050 Feb 11 j 09:33	13°♒11'35	-1°24'35	
minimum elong	-1050 Feb 11 j 07:22	13°♒04'50	1°24'36	
max. Earth dist.	-1050 Feb 15 j 08:27	18°♒06'02	1.72449 AU	
	-1050 Feb 24 j 22:50	0°♓		
	-1050 Mar 21 j 06:04	0°♈		
evening rise	-1050 Mar 22 j 04:23	1°♈08'41		
asc. node	-1050 Apr 12 j 11:47	27°♈17'38		
	-1050 Apr 14 j 16:52	0°♉		
	-1050 May 09 j 07:33	0°♊		
	-1050 Jun 03 j 02:46	0°♋		
	-1050 Jun 28 j 04:22	0°♌		
	-1050 Jul 23 j 16:27	0°♍		
desc. node	-1050 Aug 02 j 02:04	10°♍51'46		
	-1050 Aug 18 j 23:47	0°♎		
	-1050 Sep 16 j 03:29	0°♏		
evening max el	-1050 Sep 16 j 23:05	0°♏48'56	47°10'54	
	-1050 Oct 23 j 11:26	0°♐		
greatest brilliancy	-1050 Oct 27 j 17:00	1°♐46'56	-4.9m	
retrograde	-1050 Nov 06 j 11:48	3°♐36'14		
	-1050 Nov 19 j 21:28	30°℞♏		
evening set	-1050 Nov 20 j 20:22	29°♏30'01		
asc. node	-1050 Nov 23 j 04:15	28°♏11'37		
min. Earth dist.	-1050 Nov 26 j 14:03	26°♏08'20	0.26398 AU	
inferior conj	-1050 Nov 27 j 01:14	25°♏51'10	1°00'10	
minimum elong	-1050 Nov 26 j 22:58	25°♏54'38	0°59'25	
morning rise	-1050 Dec 03 j 01:54	22°♏18'54		
direct	-1050 Dec 17 j 07:32	18°♏15'47		
greatest brilliancy	-1050 Dec 26 j 23:53	20°♏02'22	-4.9m	
	-1049 Jan 13 j 07:09	0°♐		
morning max el	-1049 Feb 05 j 06:26	20°♐24'38	46°32'00	
	-1049 Feb 14 j 16:39	0°♑		
	-1049 Mar 14 j 05:51	0°♒		
desc. node	-1049 Mar 14 j 19:04	0°♒37'11		
	-1049 Apr 09 j 10:29	0°♓		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1049 May 04 j 23:54	0°♈	
	-1049 May 30 j 03:35	0°♉	
	-1049 Jun 23 j 23:01	0°♊	
asc. node	-1049 Jul 05 j 21:17	14°♊33'57	
	-1049 Jul 18 j 10:38	0°♋	
morning set	-1049 Aug 02 j 19:19	19°♋00'30	
	-1049 Aug 11 j 15:21	0°♌	
	-1049 Sep 04 j 15:05	0°♍	
max. Earth dist.	-1049 Sep 06 j 07:52	2°♍07'57	1.71574 AU
superior conj	-1049 Sep 09 j 06:09	5°♍48'28	1°21'25
minimum elong	-1049 Sep 09 j 11:24	6°♍04'57	1°21'21
	-1049 Sep 28 j 12:19	0°♎	
evening rise	-1049 Oct 19 j 03:03	25°♎54'37	
	-1049 Oct 22 j 09:13	0°♏	
desc. node	-1049 Oct 25 j 12:05	3°♏55'01	
	-1049 Nov 15 j 07:12	0°♐	
	-1049 Dec 09 j 07:26	0°♑	
	-1048 Jan 02 j 11:47	0°♒	
	-1048 Jan 26 j 23:48	0°♓	
asc. node	-1048 Feb 15 j 13:48	23°♓30'57	
	-1048 Feb 21 j 01:28	0°♈	
	-1048 Mar 18 j 03:33	0°♉	
	-1048 Apr 15 j 08:31	0°♊	
evening max el	-1048 Apr 21 j 02:36	5°♊36'46	45°15'09
	-1048 May 22 j 04:33	0°♋	
greatest brilliancy	-1048 May 28 j 23:02	3°♋03'41	-4.7m
desc. node	-1048 Jun 06 j 04:31	4°♋57'50	
retrograde	-1048 Jun 08 j 13:10	5°♋04'13	
evening set	-1048 Jun 24 j 00:13	0°♋31'53	
	-1048 Jun 24 j 23:08	30°℞♊	
inferior conj	-1048 Jun 29 j 22:35	27°♊01'04	-5°12'38
minimum elong	-1048 Jun 29 j 13:00	27°♊15'51	5°10'22
min. Earth dist.	-1048 Jun 30 j 04:01	26°♊52'40	0.28667 AU
morning rise	-1048 Jul 05 j 01:20	23°♊56'13	
direct	-1048 Jul 21 j 12:17	18°♊47'25	
greatest brilliancy	-1048 Aug 01 j 10:45	20°♊56'38	-4.8m
	-1048 Aug 17 j 07:51	0°♋	
morning max el	-1048 Sep 09 j 08:27	20°♋14'14	46°26'33
	-1048 Sep 18 j 20:55	0°♌	
asc. node	-1048 Sep 27 j 06:45	9°♌03'51	
	-1048 Oct 15 j 18:06	0°♍	
	-1048 Nov 09 j 22:48	0°♎	
	-1048 Dec 04 j 11:17	0°♏	
	-1048 Dec 28 j 18:08	0°♐	
desc. node	-1047 Jan 16 j 21:30	23°♐40'48	
	-1047 Jan 22 j 00:07	0°♑	
	-1047 Feb 15 j 06:59	0°♒	
	-1047 Mar 11 j 15:09	0°♓	
morning set	-1047 Mar 16 j 15:50	6°♓11'27	
	-1047 Apr 05 j 00:33	0°♈	
superior conj	-1047 Apr 22 j 19:36	21°♈51'23	-0°39'02
minimum elong	-1047 Apr 23 j 02:52	22°♈13'41	0°38'43
max. Earth dist.	-1047 Apr 22 j 22:25	22°♈00'01	1.73628 AU
	-1047 Apr 29 j 10:49	0°♉	
asc. node	-1047 May 09 j 23:44	12°♉56'06	
	-1047 May 23 j 21:18	0°♊	
evening rise	-1047 May 29 j 01:15	6°♊20'29	
	-1047 Jun 17 j 07:35	0°♋	
	-1047 Jul 11 j 17:59	0°♌	
	-1047 Aug 05 j 05:44	0°♍	
desc. node	-1047 Aug 29 j 14:08	29°♍39'52	
	-1047 Aug 29 j 20:46	0°♎	
	-1047 Sep 23 j 17:45	0°♏	
	-1047 Oct 19 j 01:54	0°♐	
	-1047 Nov 14 j 11:50	0°♑	
evening max el	-1047 Nov 27 j 22:24	14°♑16'19	47°16'31
	-1047 Dec 14 j 09:10	0°♒	
asc. node	-1047 Dec 20 j 16:07	5°♒14'03	
greatest brilliancy	-1046 Jan 07 j 06:36	15°♒57'45	-4.9m
retrograde	-1046 Jan 17 j 22:59	18°♒08'47	
evening set	-1046 Feb 04 j 12:57	12°♒03'58	
min. Earth dist.	-1046 Feb 07 j 06:08	10°♒22'14	0.28166 AU
inferior conj	-1046 Feb 08 j 00:38	9°♒52'57	8°29'03
minimum elong	-1046 Feb 07 j 21:42	9°♒57'35	8°28'55
morning rise	-1046 Feb 11 j 06:44	7°♒51'02	
direct	-1046 Feb 28 j 23:30	1°♒48'38	
greatest brilliancy	-1046 Mar 09 j 22:53	3°♒18'45	-4.8m
desc. node	-1046 Apr 11 j 06:55	24°♒55'25	
	-1046 Apr 16 j 19:15	0°♓	
morning max el	-1046 Apr 18 j 23:50	2°♓04'50	45°53'31
	-1046 May 16 j 03:08	0°♈	
	-1046 Jun 11 j 23:56	0°♉	
	-1046 Jul 07 j 17:40	0°♊	
	-1046 Aug 01 j 17:40	0°♋	
asc. node	-1046 Aug 02 j 09:07	0°♋46'55	
	-1046 Aug 26 j 04:31	0°♌	
	-1046 Sep 19 j 06:13	0°♍	
greatest brilliancy	-1046 Oct 06 j 04:37	21°♍16'29	-3.9m
	-1046 Oct 13 j 02:53	0°♎	
morning set	-1046 Oct 13 j 21:07	0°♎57'25	
	-1046 Nov 05 j 22:02	0°♏	
desc. node	-1046 Nov 21 j 23:55	20°♏15'07	
superior conj	-1046 Nov 23 j 23:23	22°♏44'30	-0°04'43
minimum elong	-1046 Nov 23 j 22:06	22°♏40'27	0°04'40
behind sun begin	-1046 Nov 22 j 20:08	21°♏18'46	
behind sun end	-1046 Nov 25 j 00:04	24°♏02'09	
max. Earth dist.	-1046 Nov 26 j 18:01	26°♏14'07	1.71058 AU
	-1046 Nov 29 j 17:51	0°♐	
	-1046 Dec 23 j 15:27	0°♑	
evening rise	-1045 Jan 04 j 21:24	15°♑19'29	
	-1045 Jan 16 j 15:45	0°♒	
	-1045 Feb 09 j 20:05	0°♓	
	-1045 Mar 06 j 06:29	0°♈	
asc. node	-1045 Mar 15 j 01:55	10°♈43'00	
	-1045 Mar 31 j 01:29	0°♉	
	-1045 Apr 25 j 08:29	0°♊	
	-1045 May 21 j 09:57	0°♋	
	-1045 Jun 17 j 22:43	0°♌	
evening max el	-1045 Jul 02 j 22:52	15°♌03'48	45°51'08
desc. node	-1045 Jul 04 j 16:20	16°♌42'34	
	-1045 Jul 19 j 19:32	0°♍	
greatest brilliancy	-1045 Aug 11 j 22:33	13°♍44'00	-4.8m
retrograde	-1045 Aug 21 j 02:09	15°♍15'03	
evening set	-1045 Sep 07 j 19:17	9°♍24'02	
inferior conj	-1045 Sep 10 j 22:28	7°♍30'51	-8°31'13
minimum elong	-1045 Sep 11 j 04:33	7°♍21'34	8°30'40
min. Earth dist.	-1045 Sep 11 j 15:40	7°♍04'38	0.27329 AU
morning rise	-1045 Sep 14 j 13:38	5°♍19'51	
	-1045 Sep 27 j 18:23	30°℞♌	
direct	-1045 Oct 01 j 20:00	29°♌39'49	
	-1045 Oct 05 j 23:06	0°♍	
greatest brilliancy	-1045 Oct 12 j 18:53	1°♍55'25	-4.9m
asc. node	-1045 Oct 25 j 18:29	9°♍15'32	
	-1045 Nov 18 j 10:23	0°♎	
morning max el	-1045 Nov 21 j 15:52	3°♎16'08	46°55'02
	-1045 Dec 16 j 06:08	0°♏	
	-1044 Jan 11 j 02:05	0°♐	
	-1044 Feb 05 j 06:02	0°♑	
desc. node	-1044 Feb 14 j 09:21	10°♑59'08	
	-1044 Mar 01 j 03:43	0°♒	
	-1044 Mar 25 j 22:29	0°♓	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1044 Apr 19 j 15:20	0°♈	
	-1044 May 14 j 06:05	0°♉	
morning set	-1044 May 23 j 17:30	11°♉35'15	
asc. node	-1044 Jun 06 j 11:29	28°♉26'31	
	-1044 Jun 07 j 17:56	0°♊	
max. Earth dist.	-1044 Jun 25 j 08:00	21°♊39'14	1.73196 AU
superior conj	-1044 Jun 28 j 21:15	26°♊02'19	0°49'38
minimum elong	-1044 Jun 28 j 13:05	25°♊37'08	0°49'20
	-1044 Jul 02 j 02:12	0°♋	
	-1044 Jul 26 j 07:06	0°♌	
evening rise	-1044 Aug 03 j 21:24	10°♌40'58	
	-1044 Aug 19 j 09:54	0°♍	
	-1044 Sep 12 j 12:20	0°♎	
desc. node	-1044 Sep 26 j 02:13	16°♎52'48	
	-1044 Oct 06 j 15:56	0°♏	
	-1044 Oct 30 j 22:06	0°♐	
	-1044 Nov 24 j 09:20	0°♑	
	-1044 Dec 19 j 07:39	0°♒	
	-1043 Jan 14 j 06:58	0°♓	
asc. node	-1043 Jan 17 j 03:56	3°♓11'37	
evening max el	-1043 Feb 07 j 03:31	25°♓18'14	46°02'46
	-1043 Feb 11 j 23:33	0°♈	
greatest brilliancy	-1043 Mar 17 j 17:05	24°♈20'08	-4.8m
retrograde	-1043 Mar 28 j 11:26	26°♈27'02	
evening set	-1043 Apr 13 j 12:31	21°♈29'02	
inferior conj	-1043 Apr 18 j 22:10	18°♈10'16	4°23'09
minimum elong	-1043 Apr 19 j 06:23	17°♈57'16	4°21'09
min. Earth dist.	-1043 Apr 19 j 05:43	17°♈58'19	0.29073 AU
morning rise	-1043 Apr 25 j 00:18	14°♈27'58	
desc. node	-1043 May 08 j 18:36	9°♈53'11	
direct	-1043 May 10 j 13:57	9°♈49'23	
greatest brilliancy	-1043 May 20 j 21:09	11°♈43'30	-4.7m
	-1043 Jun 17 j 20:54	0°♉	
morning max el	-1043 Jun 28 j 09:20	9°♉35'59	45°49'46
	-1043 Jul 18 j 10:58	0°♊	
	-1043 Aug 14 j 08:52	0°♋	
asc. node	-1043 Aug 29 j 21:01	18°♋10'25	
	-1043 Sep 08 j 18:11	0°♌	
	-1043 Oct 03 j 07:21	0°♍	
	-1043 Oct 27 j 09:46	0°♎	
	-1043 Nov 20 j 07:48	0°♏	
	-1043 Dec 14 j 05:21	0°♐	
desc. node	-1043 Dec 19 j 11:39	6°♐35'50	
morning set	-1043 Dec 29 j 21:30	19°♐38'16	
	-1042 Jan 07 j 04:21	0°♑	
	-1042 Jan 31 j 05:36	0°♒	
superior conj	-1042 Feb 08 j 22:46	10°♒50'09	-1°24'10
minimum elong	-1042 Feb 08 j 19:40	10°♒40'34	1°24'09
max. Earth dist.	-1042 Feb 12 j 22:45	15°♒48'07	1.72392 AU
	-1042 Feb 24 j 09:35	0°♓	
evening rise	-1042 Mar 19 j 20:00	28°♓55'58	
	-1042 Mar 20 j 16:48	0°♈	
asc. node	-1042 Apr 11 j 13:52	26°♈50'56	
	-1042 Apr 14 j 03:42	0°♉	
	-1042 May 08 j 18:38	0°♊	
	-1042 Jun 02 j 14:21	0°♋	
	-1042 Jun 27 j 16:48	0°♌	
	-1042 Jul 23 j 06:19	0°♍	
desc. node	-1042 Aug 01 j 04:10	10°♍15'57	
	-1042 Aug 18 j 16:23	0°♎	
evening max el	-1042 Sep 14 j 11:22	28°♎21'46	47°08'54
	-1042 Sep 16 j 03:05	0°♏	
greatest brilliancy	-1042 Oct 25 j 07:07	29°♏19'09	-4.9m
	-1042 Oct 27 j 09:58	0°♐	
retrograde	-1042 Nov 04 j 00:03	1°♐07'04	
	-1042 Nov 11 j 08:50	30°℞♏	
evening set	-1042 Nov 18 j 09:01	27°♏00'33	
asc. node	-1042 Nov 22 j 06:13	24°♏47'08	
min. Earth dist.	-1042 Nov 24 j 04:07	23°♏37'20	0.26375 AU
inferior conj	-1042 Nov 24 j 13:33	23°♏22'53	0°35'53
minimum elong	-1042 Nov 24 j 12:12	23°♏24'57	0°35'25
morning rise	-1042 Nov 30 j 15:36	19°♏49'04	
direct	-1042 Dec 14 j 19:12	15°♏47'30	
greatest brilliancy	-1042 Dec 24 j 14:10	17°♏36'29	-4.9m
	-1041 Jan 13 j 23:11	0°♐	
morning max el	-1041 Feb 02 j 19:45	18°♐01'37	46°33'33
	-1041 Feb 14 j 12:13	0°♑	
desc. node	-1041 Mar 13 j 21:18	0°♒01'13	
	-1041 Mar 13 j 20:52	0°♒	
	-1041 Apr 08 j 23:31	0°♓	
	-1041 May 04 j 11:53	0°♈	
	-1041 May 29 j 14:55	0°♉	
	-1041 Jun 23 j 09:59	0°♊	
asc. node	-1041 Jul 04 j 23:20	14°♊06'58	
	-1041 Jul 17 j 21:25	0°♋	
morning set	-1041 Jul 31 j 11:48	16°♋49'20	
	-1041 Aug 11 j 02:05	0°♌	
max. Earth dist.	-1041 Sep 03 j 21:50	29°♌47'18	1.71627 AU
	-1041 Sep 04 j 01:53	0°♍	
superior conj	-1041 Sep 06 j 20:31	3°♍28'58	1°22'16
minimum elong	-1041 Sep 07 j 01:00	3°♍43'03	1°22'15
	-1041 Sep 27 j 23:14	0°♎	
evening rise	-1041 Oct 16 j 13:40	23°♎22'36	
	-1041 Oct 21 j 20:16	0°♏	
desc. node	-1041 Oct 24 j 14:07	3°♏26'39	
	-1041 Nov 14 j 18:23	0°♐	
	-1041 Dec 08 j 18:46	0°♑	
	-1040 Jan 01 j 23:21	0°♒	
	-1040 Jan 26 j 11:47	0°♓	
asc. node	-1040 Feb 14 j 15:59	23°♓00'04	
	-1040 Feb 20 j 14:20	0°♈	
	-1040 Mar 17 j 18:24	0°♉	
	-1040 Apr 15 j 04:57	0°♊	
evening max el	-1040 Apr 18 j 18:52	3°♊28'02	45°15'26
	-1040 May 24 j 08:00	0°♋	
greatest brilliancy	-1040 May 26 j 13:07	0°♋52'20	-4.7m
desc. node	-1040 Jun 05 j 06:33	2°♋53'17	
retrograde	-1040 Jun 06 j 05:19	2°♋54'19	
	-1040 Jun 18 j 10:17	30°℞♊	
evening set	-1040 Jun 21 j 13:54	28°♊24'24	
inferior conj	-1040 Jun 27 j 14:19	24°♊50'27	-4°56'02
minimum elong	-1040 Jun 27 j 05:01	25°♊04'48	4°53'46
min. Earth dist.	-1040 Jun 27 j 19:20	24°♊42'43	0.28696 AU
morning rise	-1040 Jul 02 j 19:48	21°♊41'53	
direct	-1040 Jul 19 j 04:50	16°♊36'22	
greatest brilliancy	-1040 Jul 30 j 02:11	18°♊44'57	-4.8m
	-1040 Aug 17 j 21:54	0°♋	
morning max el	-1040 Sep 07 j 00:35	18°♋00'59	46°24'59
	-1040 Sep 18 j 15:40	0°♌	
asc. node	-1040 Sep 26 j 08:53	8°♌22'37	
	-1040 Oct 15 j 08:54	0°♍	
	-1040 Nov 09 j 11:59	0°♎	
	-1040 Dec 03 j 23:38	0°♏	
	-1040 Dec 28 j 05:58	0°♐	
desc. node	-1039 Jan 15 j 23:34	23°♐11'31	
	-1039 Jan 21 j 11:34	0°♑	
	-1039 Feb 14 j 18:06	0°♒	
	-1039 Mar 11 j 02:01	0°♓	
morning set	-1039 Mar 14 j 07:45	3°♓59'21	
	-1039 Apr 04 j 11:15	0°♈	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

superior conj	-1039 Apr 20 j 13:34	19°♈46'23	-0°41'49
minimum elong	-1039 Apr 20 j 21:14	20°♈09'56	0°41'29
max. Earth dist.	-1039 Apr 20 j 21:48	20°♈11'42	1.73614 AU
	-1039 Apr 28 j 21:27	0°♉	
asc. node	-1039 May 09 j 01:42	12°♉29'26	
	-1039 May 23 j 08:01	0°♊	
evening rise	-1039 May 26 j 20:39	4°♊19'45	
	-1039 Jun 16 j 18:30	0°♋	
	-1039 Jul 11 j 05:12	0°♌	
	-1039 Aug 04 j 17:24	0°♍	
desc. node	-1039 Aug 28 j 16:18	29°♍09'04	
	-1039 Aug 29 j 09:07	0°♎	
	-1039 Sep 23 j 07:07	0°♏	
	-1039 Oct 18 j 16:58	0°♐	
	-1039 Nov 14 j 06:33	0°♑	
evening max el	-1039 Nov 25 j 14:43	11°♑58'54	47°18'05
	-1039 Dec 14 j 17:47	0°♒	
asc. node	-1039 Dec 19 j 18:14	4°♒01'49	
greatest brilliancy	-1038 Jan 04 j 22:04	13°♒39'01	-4.9m
retrograde	-1038 Jan 15 j 15:07	15°♒50'14	
evening set	-1038 Feb 02 j 02:13	9°♒48'58	
min. Earth dist.	-1038 Feb 04 j 19:54	8°♒06'27	0.28098 AU
inferior conj	-1038 Feb 05 j 15:43	7°♒35'03	8°26'07
minimum elong	-1038 Feb 05 j 12:03	7°♒40'52	8°25'54
morning rise	-1038 Feb 08 j 22:13	5°♒32'40	
	-1038 Feb 21 j 19:46	30°℞♑	
direct	-1038 Feb 26 j 14:25	29°♑32'09	
	-1038 Mar 03 j 11:58	0°♒	
greatest brilliancy	-1038 Mar 07 j 11:40	1°♒00'51	-4.8m
desc. node	-1038 Apr 10 j 08:53	24°♒00'41	
morning max el	-1038 Apr 16 j 15:10	29°♒52'18	45°54'27
	-1038 Apr 16 j 18:23	0°♓	
	-1038 May 15 j 19:00	0°♈	
	-1038 Jun 11 j 13:18	0°♉	
	-1038 Jul 07 j 05:52	0°♊	
asc. node	-1038 Aug 01 j 11:16	0°♋18'11	
	-1038 Aug 01 j 05:17	0°♋	
	-1038 Aug 25 j 15:48	0°♌	
	-1038 Sep 18 j 17:22	0°♍	
greatest brilliancy	-1038 Oct 05 j 08:20	20°♍53'12	-3.9m
morning set	-1038 Oct 11 j 09:20	28°♍29'42	
	-1038 Oct 12 j 14:00	0°♎	
	-1038 Nov 05 j 09:09	0°♏	
superior conj	-1038 Nov 21 j 08:32	20°♏07'13	-0°00'40
minimum elong	-1038 Nov 21 j 08:21	20°♏06'40	0°00'40
behind sun begin	-1038 Nov 20 j 05:37	18°♏42'32	
behind sun end	-1038 Nov 22 j 11:05	21°♏30'48	
desc. node	-1038 Nov 21 j 01:53	19°♏46'18	
max. Earth dist.	-1038 Nov 24 j 00:52	23°♏29'40	1.71038 AU
	-1038 Nov 29 j 04:59	0°♐	
	-1038 Dec 23 j 02:37	0°♑	
evening rise	-1037 Jan 02 j 07:38	12°♑46'31	
	-1037 Jan 16 j 02:57	0°♒	
	-1037 Feb 09 j 07:22	0°♓	
	-1037 Mar 05 j 17:59	0°♈	
asc. node	-1037 Mar 14 j 04:01	10°♈14'14	
	-1037 Mar 30 j 13:25	0°♉	
	-1037 Apr 24 j 21:18	0°♊	
	-1037 May 21 j 00:34	0°♋	
	-1037 Jun 17 j 17:38	0°♌	
evening max el	-1037 Jun 30 j 12:16	12°♌44'32	45°48'31
desc. node	-1037 Jul 03 j 18:26	15°♌49'30	
	-1037 Jul 20 j 09:02	0°♍	
greatest brilliancy	-1037 Aug 09 j 11:09	11°♍21'57	-4.8m
retrograde	-1037 Aug 18 j 14:12	12°♍52'35	
evening set	-1037 Sep 05 j 10:05	6°♍59'03	
inferior conj	-1037 Sep 08 j 11:43	5°♍08'02	-8°36'52
minimum elong	-1037 Sep 08 j 16:59	4°♍59'59	8°36'28
min. Earth dist.	-1037 Sep 09 j 05:01	4°♍41'36	0.27391 AU
morning rise	-1037 Sep 11 j 23:40	3°♍01'24	
	-1037 Sep 17 j 16:56	30°℞♌	
direct	-1037 Sep 29 j 09:34	27°♌15'58	
greatest brilliancy	-1037 Oct 10 j 09:22	29°♌31'38	-4.9m
	-1037 Oct 11 j 12:57	0°♍	
asc. node	-1037 Oct 24 j 20:27	7°♍55'51	
	-1037 Nov 18 j 09:55	0°♎	
morning max el	-1037 Nov 19 j 04:29	0°♎47'24	46°54'48
	-1037 Dec 15 j 22:57	0°♏	
	-1036 Jan 10 j 16:24	0°♐	
	-1036 Feb 04 j 19:02	0°♑	
desc. node	-1036 Feb 13 j 11:30	10°♑27'24	
	-1036 Feb 29 j 15:54	0°♒	
	-1036 Mar 25 j 10:07	0°♓	
	-1036 Apr 19 j 02:36	0°♈	
	-1036 May 13 j 17:05	0°♉	
morning set	-1036 May 21 j 12:15	9°♉32'17	
asc. node	-1036 Jun 05 j 13:37	27°♉59'39	
	-1036 Jun 07 j 04:48	0°♊	
max. Earth dist.	-1036 Jun 23 j 03:49	19°♊38'52	1.73239 AU
superior conj	-1036 Jun 26 j 16:00	23°♊58'33	0°47'07
minimum elong	-1036 Jun 26 j 08:04	23°♊34'05	0°46'48
	-1036 Jul 01 j 13:03	0°♋	
	-1036 Jul 25 j 18:04	0°♌	
evening rise	-1036 Aug 01 j 14:49	8°♌31'38	
	-1036 Aug 18 j 21:06	0°♍	
	-1036 Sep 11 j 23:50	0°♎	
desc. node	-1036 Sep 25 j 04:13	16°♎22'48	
	-1036 Oct 06 j 03:47	0°♏	
	-1036 Oct 30 j 10:23	0°♐	
	-1036 Nov 23 j 22:16	0°♑	
	-1036 Dec 18 j 21:42	0°♒	
	-1035 Jan 13 j 23:30	0°♓	
asc. node	-1035 Jan 16 j 06:07	2°♓30'59	
evening max el	-1035 Feb 04 j 17:36	22°♓59'58	46°05'24
	-1035 Feb 12 j 00:04	0°♈	
greatest brilliancy	-1035 Mar 15 j 10:29	22°♈11'25	-4.8m
retrograde	-1035 Mar 26 j 03:51	24°♈18'08	
evening set	-1035 Apr 11 j 07:34	19°♈16'18	
inferior conj	-1035 Apr 16 j 14:52	16°♈01'03	4°39'37
minimum elong	-1035 Apr 16 j 23:23	15°♈47'34	4°37'35
min. Earth dist.	-1035 Apr 16 j 22:31	15°♈48'57	0.29069 AU
morning rise	-1035 Apr 22 j 15:12	12°♈21'02	
desc. node	-1035 May 07 j 20:39	7°♈40'13	
direct	-1035 May 08 j 05:41	7°♈40'03	
greatest brilliancy	-1035 May 18 j 13:18	9°♈34'13	-4.7m
	-1035 Jun 18 j 00:13	0°♉	
morning max el	-1035 Jun 26 j 01:00	7°♉24'54	45°49'19
	-1035 Jul 18 j 03:54	0°♊	
	-1035 Aug 13 j 22:49	0°♋	
asc. node	-1035 Aug 28 j 23:09	17°♋37'47	
	-1035 Sep 08 j 06:51	0°♌	
	-1035 Oct 02 j 19:26	0°♍	
	-1035 Oct 26 j 21:33	0°♎	
	-1035 Nov 19 j 19:24	0°♏	
	-1035 Dec 13 j 16:49	0°♐	
desc. node	-1035 Dec 18 j 13:50	6°♐06'50	
morning set	-1035 Dec 27 j 07:07	17°♐02'28	
	-1034 Jan 06 j 15:41	0°♑	
	-1034 Jan 30 j 16:50	0°♒	
superior conj	-1034 Feb 06 j 11:23	8°♒25'32	-1°23'35
minimum elong	-1034 Feb 06 j 07:22	8°♒13'01	1°23'33

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

max. Earth dist.	-1034 Feb 10 j 10:30	13°♒20'57	1.72334 AU
	-1034 Feb 23 j 20:44	0°♓	
evening rise	-1034 Mar 17 j 11:15	26°♓40'50	
	-1034 Mar 20 j 03:58	0°♈	
asc. node	-1034 Apr 10 j 15:52	26°♈22'41	
	-1034 Apr 13 j 14:58	0°♉	
	-1034 May 08 j 06:10	0°♊	
	-1034 Jun 02 j 02:22	0°♋	
	-1034 Jun 27 j 05:40	0°♌	
	-1034 Jul 22 j 20:39	0°♍	
desc. node	-1034 Jul 31 j 06:21	9°♍39'12	
	-1034 Aug 18 j 09:36	0°♎	
evening max el	-1034 Sep 12 j 00:17	25°♎55'37	47°06'47
	-1034 Sep 16 j 04:09	0°♏	
greatest brilliancy	-1034 Oct 22 j 20:25	26°♏49'11	-4.9m
retrograde	-1034 Nov 01 j 12:32	28°♏36'28	
evening set	-1034 Nov 15 j 21:45	24°♏29'05	
asc. node	-1034 Nov 21 j 08:23	21°♏19'13	
min. Earth dist.	-1034 Nov 21 j 17:45	21°♏04'56	0.26362 AU
inferior conj	-1034 Nov 22 j 01:43	20°♏52'46	0°11'15
minimum elong	-1034 Nov 22 j 01:18	20°♏53'25	0°11'06
transit middle	-1034 Nov 22 j 01:18	20°♏53'25	0°11'06
transit begin	-1034 Nov 21 j 22:14	20°♏58'05	
transit end	-1034 Nov 22 j 04:21	20°♏48'45	
morning rise	-1034 Nov 28 j 05:00	17°♏17'49	
direct	-1034 Dec 12 j 07:23	13°♏17'21	
greatest brilliancy	-1034 Dec 22 j 04:02	15°♏08'19	-4.9m
	-1033 Jan 14 j 11:56	0°♐	
morning max el	-1033 Jan 31 j 10:01	15°♐39'12	46°34'59
	-1033 Feb 14 j 07:51	0°♑	
desc. node	-1033 Mar 12 j 23:19	29°♑23'26	
	-1033 Mar 13 j 12:13	0°♒	
	-1033 Apr 08 j 12:57	0°♓	
	-1033 May 04 j 00:14	0°♈	
	-1033 May 29 j 02:38	0°♉	
	-1033 Jun 22 j 21:20	0°♊	
asc. node	-1033 Jul 04 j 01:31	13°♊39'08	
	-1033 Jul 17 j 08:34	0°♋	
morning set	-1033 Jul 29 j 04:38	14°♋38'15	
	-1033 Aug 10 j 13:11	0°♌	
max. Earth dist.	-1033 Sep 01 j 11:03	27°♌23'27	1.71673 AU
	-1033 Sep 03 j 13:00	0°♍	
superior conj	-1033 Sep 04 j 11:25	1°♍10'18	1°23'00
minimum elong	-1033 Sep 04 j 15:08	1°♍21'56	1°22'58
	-1033 Sep 27 j 10:26	0°♎	
evening rise	-1033 Oct 14 j 00:48	20°♎51'19	
	-1033 Oct 21 j 07:35	0°♏	
desc. node	-1033 Oct 23 j 16:10	2°♏57'29	
	-1033 Nov 14 j 05:53	0°♐	
	-1033 Dec 08 j 06:29	0°♑	
	-1032 Jan 01 j 11:21	0°♒	
	-1032 Jan 26 j 00:15	0°♓	
asc. node	-1032 Feb 13 j 18:03	22°♓27'16	
	-1032 Feb 20 j 03:46	0°♈	
	-1032 Mar 17 j 10:00	0°♉	
	-1032 Apr 15 j 02:43	0°♊	
evening max el	-1032 Apr 16 j 11:29	1°♊18'45	45°15'50
greatest brilliancy	-1032 May 24 j 03:34	28°♊40'06	-4.7m
	-1032 May 28 j 15:45	0°♋	
retrograde	-1032 Jun 03 j 21:06	0°♋42'50	
desc. node	-1032 Jun 04 j 08:42	0°♋42'33	
	-1032 Jun 09 j 21:42	30°℞♊	
evening set	-1032 Jun 19 j 03:41	26°♊15'26	
inferior conj	-1032 Jun 25 j 05:57	22°♊38'26	-4°39'00
minimum elong	-1032 Jun 24 j 21:00	22°♊52'16	4°36'45
min. Earth dist.	-1032 Jun 25 j 10:39	22°♊31'10	0.28719 AU
morning rise	-1032 Jun 30 j 14:01	19°♊26'03	
direct	-1032 Jul 16 j 21:23	14°♊24'03	
greatest brilliancy	-1032 Jul 27 j 17:11	16°♊31'23	-4.8m
	-1032 Aug 18 j 08:55	0°♋	
morning max el	-1032 Sep 04 j 16:13	15°♋45'38	46°23'36
	-1032 Sep 18 j 10:18	0°♌	
asc. node	-1032 Sep 25 j 10:50	7°♌40'26	
	-1032 Oct 14 j 23:46	0°♍	
	-1032 Nov 09 j 01:17	0°♎	
	-1032 Dec 03 j 12:07	0°♏	
	-1032 Dec 27 j 17:58	0°♐	
desc. node	-1031 Jan 15 j 01:43	22°♐41'52	
	-1031 Jan 20 j 23:14	0°♑	
	-1031 Feb 14 j 05:31	0°♒	
	-1031 Mar 10 j 13:12	0°♓	
morning set	-1031 Mar 11 j 23:09	1°♓44'34	
	-1031 Apr 03 j 22:17	0°♈	
superior conj	-1031 Apr 18 j 06:59	17°♈38'45	-0°44'36
minimum elong	-1031 Apr 18 j 15:01	18°♈03'25	0°44'14
max. Earth dist.	-1031 Apr 18 j 20:48	18°♈21'10	1.73595 AU
	-1031 Apr 28 j 08:26	0°♉	
asc. node	-1031 May 08 j 03:51	12°♉02'21	
	-1031 May 22 j 19:03	0°♊	
evening rise	-1031 May 24 j 15:37	2°♊16'46	
	-1031 Jun 16 j 05:42	0°♋	
	-1031 Jul 10 j 16:43	0°♌	
	-1031 Aug 04 j 05:23	0°♍	
desc. node	-1031 Aug 27 j 18:17	28°♍36'52	
	-1031 Aug 28 j 21:46	0°♎	
	-1031 Sep 22 j 20:46	0°♏	
	-1031 Oct 18 j 08:21	0°♐	
	-1031 Nov 14 j 01:46	0°♑	
evening max el	-1031 Nov 23 j 06:39	9°♑40'18	47°19'33
	-1031 Dec 15 j 05:25	0°♒	
asc. node	-1031 Dec 18 j 20:21	2°♒47'26	
greatest brilliancy	-1030 Jan 02 j 14:01	11°♒20'45	-4.9m
retrograde	-1030 Jan 13 j 06:52	13°♒31'22	
evening set	-1030 Jan 30 j 15:17	7°♒34'21	
min. Earth dist.	-1030 Feb 02 j 10:06	5°♒49'59	0.28032 AU
inferior conj	-1030 Feb 03 j 06:54	5°♒17'01	8°22'17
minimum elong	-1030 Feb 03 j 02:31	5°♒23'59	8°21'59
morning rise	-1030 Feb 06 j 14:06	3°♒13'27	
	-1030 Feb 12 j 13:06	30°℞♑	
direct	-1030 Feb 24 j 05:12	27°♑15'30	
greatest brilliancy	-1030 Mar 05 j 01:09	28°♑43'06	-4.8m
	-1030 Mar 08 j 12:09	0°♒	
desc. node	-1030 Apr 09 j 10:58	23°♒06'40	
morning max el	-1030 Apr 14 j 05:45	27°♒37'07	45°55'13
	-1030 Apr 16 j 16:50	0°♓	
	-1030 May 15 j 10:54	0°♈	
	-1030 Jun 11 j 02:48	0°♉	
	-1030 Jul 06 j 18:13	0°♊	
asc. node	-1030 Jul 31 j 13:20	29°♊48'51	
	-1030 Jul 31 j 16:59	0°♋	
	-1030 Aug 25 j 03:11	0°♌	
	-1030 Sep 18 j 04:36	0°♍	
greatest brilliancy	-1030 Oct 04 j 08:34	20°♍18'37	-3.9m
morning set	-1030 Oct 08 j 21:37	26°♍01'56	
	-1030 Oct 12 j 01:12	0°♎	
	-1030 Nov 04 j 20:20	0°♏	
superior conj	-1030 Nov 18 j 18:03	17°♏31'02	0°03'24
minimum elong	-1030 Nov 18 j 18:57	17°♏33'53	0°03'20
behind sun begin	-1030 Nov 17 j 16:36	16°♏10'55	
behind sun end	-1030 Nov 19 j 21:19	18°♏56'51	
desc. node	-1030 Nov 20 j 04:06	19°♏18'12	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

max. Earth dist.	-1030 Nov 21 j 04:50	20°♏36'00	1.71013 AU	
	-1030 Nov 28 j 16:09	0°♐		
	-1030 Dec 22 j 13:45	0°♑		
evening rise	-1030 Dec 30 j 18:07	10°♑14'25		
	-1029 Jan 15 j 14:05	0°♒		
	-1029 Feb 08 j 18:36	0°♓		
	-1029 Mar 05 j 05:28	0°♈		
asc. node	-1029 Mar 13 j 05:59	9°♈45'01		
	-1029 Mar 30 j 01:25	0°♉		
	-1029 Apr 24 j 10:15	0°♊		
	-1029 May 20 j 15:27	0°♋		
	-1029 Jun 17 j 13:12	0°♌		
evening max el	-1029 Jun 28 j 00:53	10°♌23'16	45°46'05	
desc. node	-1029 Jul 02 j 20:35	14°♌55'12		
	-1029 Jul 21 j 03:09	0°♍		
greatest brilliancy	-1029 Aug 06 j 23:36	8°♍59'44	-4.8m	
retrograde	-1029 Aug 16 j 02:13	10°♍30'25		
evening set	-1029 Sep 03 j 00:28	4°♍34'31		
inferior conj	-1029 Sep 06 j 00:57	2°♍45'19	-8°41'35	
minimum elong	-1029 Sep 06 j 05:22	2°♍38'33	8°41'17	
min. Earth dist.	-1029 Sep 06 j 18:29	2°♍18'32	0.27452 AU	
morning rise	-1029 Sep 09 j 10:01	0°♍42'48		
	-1029 Sep 10 j 15:29	30°℞♌		
direct	-1029 Sep 26 j 22:58	24°♌51'59		
greatest brilliancy	-1029 Oct 08 j 00:22	27°♌08'40	-4.9m	
	-1029 Oct 13 j 23:22	0°♍		
asc. node	-1029 Oct 23 j 22:40	6°♍39'02		
morning max el	-1029 Nov 16 j 17:26	28°♍19'33	46°54'42	
	-1029 Nov 18 j 08:28	0°♎		
	-1029 Dec 15 j 15:23	0°♏		
	-1028 Jan 10 j 06:26	0°♐		
	-1028 Feb 04 j 07:46	0°♑		
desc. node	-1028 Feb 12 j 13:32	9°♑56'01		
	-1028 Feb 29 j 03:50	0°♒		
	-1028 Mar 24 j 21:32	0°♓		
	-1028 Apr 18 j 13:40	0°♈		
	-1028 May 13 j 03:57	0°♉		
morning set	-1028 May 19 j 06:55	7°♉29'22		
asc. node	-1028 Jun 04 j 15:47	27°♉33'17		
	-1028 Jun 06 j 15:34	0°♊		
max. Earth dist.	-1028 Jun 21 j 00:20	17°♊40'58	1.73283 AU	
superior conj	-1028 Jun 24 j 10:35	21°♊54'37	0°44'29	
minimum elong	-1028 Jun 24 j 02:55	21°♊30'59	0°44'11	
	-1028 Jun 30 j 23:49	0°♋		
	-1028 Jul 25 j 04:57	0°♌		
evening rise	-1028 Jul 30 j 08:09	6°♌22'30		
	-1028 Aug 18 j 08:11	0°♍		
	-1028 Sep 11 j 11:12	0°♎		
desc. node	-1028 Sep 24 j 06:16	15°♎53'20		
	-1028 Oct 05 j 15:30	0°♏		
	-1028 Oct 29 j 22:33	0°♐		
	-1028 Nov 23 j 11:04	0°♑		
	-1028 Dec 18 j 11:39	0°♒		
	-1027 Jan 13 j 16:01	0°♓		
asc. node	-1027 Jan 15 j 08:12	1°♓50'33		
evening max el	-1027 Feb 02 j 08:10	20°♓43'56	46°08'17	
	-1027 Feb 12 j 01:20	0°♈		
greatest brilliancy	-1027 Mar 13 j 03:21	20°♈03'37	-4.8m	
retrograde	-1027 Mar 23 j 20:56	22°♈11'05		
evening set	-1027 Apr 09 j 02:52	17°♈05'07		
inferior conj	-1027 Apr 14 j 07:48	13°♈53'28	4°55'30	
minimum elong	-1027 Apr 14 j 16:35	13°♈39'35	4°53'26	
min. Earth dist.	-1027 Apr 14 j 15:14	13°♈41'44	0.29068 AU	
morning rise	-1027 Apr 20 j 06:17	10°♈16'09		
direct	-1027 May 05 j 21:53	5°♈32'19		
desc. node	-1027 May 06 j 22:50	5°♈33'34		
greatest brilliancy	-1027 May 16 j 05:33	7°♈26'36	-4.7m	
	-1027 Jun 18 j 01:36	0°♉		
morning max el	-1027 Jun 23 j 17:46	5°♉17'26	45°48'42	
	-1027 Jul 17 j 20:14	0°♊		
	-1027 Aug 13 j 12:26	0°♋		
asc. node	-1027 Aug 28 j 01:10	17°♋05'36		
	-1027 Sep 07 j 19:16	0°♌		
	-1027 Oct 02 j 07:15	0°♍		
	-1027 Oct 26 j 09:03	0°♎		
	-1027 Nov 19 j 06:42	0°♏		
	-1027 Dec 13 j 03:58	0°♐		
desc. node	-1027 Dec 17 j 15:53	5°♐38'21		
morning set	-1027 Dec 24 j 16:44	14°♐27'26		
	-1026 Jan 06 j 02:43	0°♑		
	-1026 Jan 30 j 03:45	0°♒		
superior conj	-1026 Feb 04 j 00:01	6°♒01'44	-1°22'49	
minimum elong	-1026 Feb 03 j 19:05	5°♒46'23	1°22'47	
max. Earth dist.	-1026 Feb 07 j 21:24	10°♒51'57	1.72273 AU	
	-1026 Feb 23 j 07:34	0°♓		
evening rise	-1026 Mar 15 j 02:44	24°♓27'30		
	-1026 Mar 19 j 14:45	0°♈		
asc. node	-1026 Apr 09 j 18:05	25°♈56'15		
	-1026 Apr 13 j 01:50	0°♉		
	-1026 May 07 j 17:19	0°♊		
	-1026 Jun 01 j 14:03	0°♋		
	-1026 Jun 26 j 18:16	0°♌		
	-1026 Jul 22 j 10:50	0°♍		
desc. node	-1026 Jul 30 j 08:19	9°♍02'19		
	-1026 Aug 18 j 02:53	0°♎		
evening max el	-1026 Sep 09 j 14:16	23°♎33'03	47°04'37	
	-1026 Sep 16 j 06:13	0°♏		
greatest brilliancy	-1026 Oct 20 j 09:16	24°♏19'44	-4.9m	
retrograde	-1026 Oct 30 j 01:23	26°♏06'40		
evening set	-1026 Nov 13 j 10:45	21°♏58'22		
inferior conj	-1026 Nov 19 j 13:50	18°♏23'26	-0°13'26	
minimum elong	-1026 Nov 19 j 14:20	18°♏22'39	0°13'16	
transit middle	-1026 Nov 19 j 14:20	18°♏22'39	0°13'16	
transit begin	-1026 Nov 19 j 11:50	18°♏26'27		
transit end	-1026 Nov 19 j 16:50	18°♏18'51		
min. Earth dist.	-1026 Nov 19 j 07:04	18°♏33'43	0.26349 AU	
asc. node	-1026 Nov 20 j 10:31	17°♏51'57		
morning rise	-1026 Nov 25 j 18:08	14°♏47'42		
direct	-1026 Dec 09 j 20:02	10°♏48'13		
greatest brilliancy	-1026 Dec 19 j 17:23	12°♏40'25	-4.9m	
	-1025 Jan 14 j 21:00	0°♐		
morning max el	-1025 Jan 29 j 00:40	13°♐18'47	46°36'21	
	-1025 Feb 14 j 02:32	0°♑		
desc. node	-1025 Mar 12 j 01:21	28°♑47'07		
	-1025 Mar 13 j 02:57	0°♒		
	-1025 Apr 08 j 01:50	0°♓		
	-1025 May 03 j 12:05	0°♈		
	-1025 May 28 j 13:52	0°♉		
	-1025 Jun 22 j 08:13	0°♊		
asc. node	-1025 Jul 03 j 03:33	13°♊12'18		
	-1025 Jul 16 j 19:19	0°♋		
morning set	-1025 Jul 26 j 21:41	12°♋29'10		
	-1025 Aug 09 j 23:55	0°♌		
max. Earth dist.	-1025 Aug 29 j 21:49	24°♌53'00	1.71727 AU	
superior conj	-1025 Sep 02 j 02:27	28°♌53'03	1°23'35	
minimum elong	-1025 Sep 02 j 05:21	29°♌02'08	1°23'33	
	-1025 Sep 02 j 23:48	0°♍		
	-1025 Sep 26 j 21:21	0°♎		
evening rise	-1025 Oct 11 j 11:43	18°♎20'18		
	-1025 Oct 20 j 18:38	0°♏		
desc. node	-1025 Oct 22 j 18:21	2°♏29'39		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1025 Nov 13 j 17:06	0°♐	
	-1025 Dec 07 j 17:53	0°♑	
	-1025 Dec 31 j 23:02	0°♒	
	-1024 Jan 25 j 12:25	0°♓	
asc. node	-1024 Feb 12 j 20:04	21°♓55'14	
	-1024 Feb 19 j 16:55	0°♈	
	-1024 Mar 17 j 01:22	0°♉	
evening max el	-1024 Apr 14 j 04:10	29°♉11'00	45°16'22
	-1024 Apr 15 j 00:43	0°♊	
greatest brilliancy	-1024 May 21 j 18:58	26°♊31'02	-4.7m
retrograde	-1024 Jun 01 j 12:45	28°♊33'48	
desc. node	-1024 Jun 03 j 10:46	28°♊29'33	
evening set	-1024 Jun 16 j 18:02	24°♊08'48	
inferior conj	-1024 Jun 22 j 21:57	20°♊29'05	-4°21'44
minimum elong	-1024 Jun 22 j 13:24	20°♊42'21	4°19'32
min. Earth dist.	-1024 Jun 23 j 02:32	20°♊21'59	0.28741 AU
morning rise	-1024 Jun 28 j 08:28	17°♊12'53	
direct	-1024 Jul 14 j 14:02	12°♊14'30	
greatest brilliancy	-1024 Jul 25 j 08:34	14°♊20'27	-4.8m
	-1024 Aug 18 j 16:16	0°♋	
morning max el	-1024 Sep 02 j 07:05	13°♋29'59	46°21'55
	-1024 Sep 18 j 04:01	0°♌	
asc. node	-1024 Sep 24 j 13:03	7°♌00'33	
	-1024 Oct 14 j 14:09	0°♍	
	-1024 Nov 08 j 14:15	0°♎	
	-1024 Dec 03 j 00:20	0°♏	
	-1024 Dec 27 j 05:42	0°♐	
desc. node	-1023 Jan 14 j 03:45	22°♐12'42	
	-1023 Jan 20 j 10:36	0°♑	
	-1023 Feb 13 j 16:35	0°♒	
morning set	-1023 Mar 09 j 14:25	29°♒30'21	
	-1023 Mar 10 j 00:02	0°♓	
	-1023 Apr 03 j 08:59	0°♈	
superior conj	-1023 Apr 16 j 00:32	15°♈32'29	-0°47'17
minimum elong	-1023 Apr 16 j 08:53	15°♈58'08	0°46'56
max. Earth dist.	-1023 Apr 16 j 18:56	16°♈29'01	1.73571 AU
	-1023 Apr 27 j 19:05	0°♉	
asc. node	-1023 May 07 j 06:00	11°♉36'21	
evening rise	-1023 May 22 j 10:48	0°♊15'31	
	-1023 May 22 j 05:44	0°♊	
	-1023 Jun 15 j 16:32	0°♋	
	-1023 Jul 10 j 03:51	0°♌	
	-1023 Aug 03 j 17:01	0°♍	
desc. node	-1023 Aug 26 j 20:24	28°♍05'58	
	-1023 Aug 28 j 10:08	0°♎	
	-1023 Sep 22 j 10:16	0°♏	
	-1023 Oct 17 j 23:45	0°♐	
	-1023 Nov 13 j 21:26	0°♑	
evening max el	-1023 Nov 20 j 21:44	7°♑19'35	47°20'46
	-1023 Dec 15 j 20:59	0°♒	
asc. node	-1023 Dec 17 j 22:24	1°♒30'32	
greatest brilliancy	-1023 Dec 31 j 06:19	9°♒02'24	-4.9m
retrograde	-1022 Jan 10 j 21:51	11°♒11'50	
evening set	-1022 Jan 28 j 03:47	5°♒19'41	
min. Earth dist.	-1022 Jan 31 j 00:28	3°♒32'32	0.27962 AU
inferior conj	-1022 Jan 31 j 21:50	2°♒58'37	8°17'32
minimum elong	-1022 Jan 31 j 16:44	3°♒06'44	8°17'07
morning rise	-1022 Feb 04 j 06:02	0°♒53'24	
	-1022 Feb 05 j 18:02	30°℞♑	
direct	-1022 Feb 21 j 19:14	24°♑58'23	
greatest brilliancy	-1022 Mar 02 j 15:00	26°♑25'34	-4.8m
	-1022 Mar 10 j 20:04	0°♒	
desc. node	-1022 Apr 08 j 13:12	22°♒14'34	
morning max el	-1022 Apr 11 j 19:26	25°♒20'08	45°56'12
	-1022 Apr 16 j 14:12	0°♓	
	-1022 May 15 j 02:17	0°♈	
	-1022 Jun 10 j 15:56	0°♉	
	-1022 Jul 06 j 06:13	0°♊	
asc. node	-1022 Jul 30 j 15:23	29°♊20'26	
	-1022 Jul 31 j 04:23	0°♋	
	-1022 Aug 24 j 14:16	0°♌	
	-1022 Sep 17 j 15:33	0°♍	
greatest brilliancy	-1022 Oct 03 j 04:35	19°♍31'37	-3.9m
morning set	-1022 Oct 06 j 10:17	23°♍36'13	
	-1022 Oct 11 j 12:09	0°♎	
	-1022 Nov 04 j 07:20	0°♏	
superior conj	-1022 Nov 16 j 03:32	14°♏55'12	0°07'23
minimum elong	-1022 Nov 16 j 05:31	15°♏01'28	0°07'16
behind sun begin	-1022 Nov 15 j 05:18	13°♏45'12	
behind sun end	-1022 Nov 17 j 05:45	16°♏17'42	
max. Earth dist.	-1022 Nov 18 j 06:23	17°♏35'14	1.71003 AU
desc. node	-1022 Nov 19 j 06:10	18°♏50'03	
	-1022 Nov 28 j 03:11	0°♐	
	-1022 Dec 22 j 00:49	0°♑	
evening rise	-1022 Dec 28 j 04:04	7°♑40'47	
	-1021 Jan 15 j 01:11	0°♒	
	-1021 Feb 08 j 05:48	0°♓	
	-1021 Mar 04 j 16:55	0°♈	
asc. node	-1021 Mar 12 j 08:13	9°♈16'45	
	-1021 Mar 29 j 13:22	0°♉	
	-1021 Apr 23 j 23:11	0°♊	
	-1021 May 20 j 06:24	0°♋	
	-1021 Jun 17 j 09:08	0°♌	
evening max el	-1021 Jun 25 j 13:48	8°♌03'32	45°43'55
desc. node	-1021 Jul 01 j 22:37	14°♌00'12	
	-1021 Jul 22 j 02:55	0°♍	
greatest brilliancy	-1021 Aug 04 j 11:48	6°♍38'47	-4.8m
retrograde	-1021 Aug 13 j 15:07	8°♍10'25	
evening set	-1021 Aug 31 j 14:47	2°♍12'27	
inferior conj	-1021 Sep 03 j 14:32	0°♍24'30	-8°45'10
minimum elong	-1021 Sep 03 j 18:06	0°♍19'03	8°45'00
	-1021 Sep 04 j 06:36	30°℞♌	
min. Earth dist.	-1021 Sep 04 j 07:56	29°♌57'59	0.27513 AU
morning rise	-1021 Sep 06 j 21:11	28°♌25'43	
direct	-1021 Sep 24 j 12:53	22°♌29'59	
greatest brilliancy	-1021 Oct 05 j 15:27	24°♌47'42	-4.9m
	-1021 Oct 15 j 11:55	0°♍	
asc. node	-1021 Oct 23 j 00:46	5°♍25'32	
morning max el	-1021 Nov 14 j 07:18	25°♍55'04	46°54'21
	-1021 Nov 18 j 05:51	0°♎	
	-1021 Dec 15 j 07:22	0°♏	
	-1020 Jan 09 j 20:17	0°♐	
	-1020 Feb 03 j 20:29	0°♑	
desc. node	-1020 Feb 11 j 15:36	9°♑24'40	
	-1020 Feb 28 j 15:48	0°♒	
	-1020 Mar 24 j 09:00	0°♓	
	-1020 Apr 18 j 00:46	0°♈	
	-1020 May 12 j 14:50	0°♉	
morning set	-1020 May 17 j 01:19	5°♉25'39	
asc. node	-1020 Jun 03 j 17:47	27°♉06'21	
	-1020 Jun 06 j 02:20	0°♊	
max. Earth dist.	-1020 Jun 18 j 22:23	15°♊47'48	1.73322 AU
superior conj	-1020 Jun 22 j 05:06	19°♊50'26	0°41'48
minimum elong	-1020 Jun 21 j 21:45	19°♊27'46	0°41'31
	-1020 Jun 30 j 10:36	0°♋	
	-1020 Jul 24 j 15:51	0°♌	
evening rise	-1020 Jul 28 j 01:45	4°♌14'11	
	-1020 Aug 17 j 19:17	0°♍	
	-1020 Sep 10 j 22:34	0°♎	
desc. node	-1020 Sep 23 j 08:29	15°♎24'30	
	-1020 Oct 05 j 03:12	0°♏	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1020 Oct 29 j 10:41	0°♐	
	-1020 Nov 22 j 23:56	0°♑	
	-1020 Dec 18 j 01:48	0°♒	
	-1019 Jan 13 j 09:01	0°♓	
asc. node	-1019 Jan 14 j 10:14	1°♓08'59	
evening max el	-1019 Jan 30 j 23:27	18°♓28'53	46°10'59
	-1019 Feb 12 j 04:27	0°♈	
greatest brilliancy	-1019 Mar 10 j 19:31	17°♈53'31	-4.8m
retrograde	-1019 Mar 21 j 14:06	20°♈02'04	
evening set	-1019 Apr 06 j 21:55	14°♈51'56	
inferior conj	-1019 Apr 12 j 00:22	11°♈43'54	5°11'04
minimum elong	-1019 Apr 12 j 09:22	11°♈29'40	5°09'02
min. Earth dist.	-1019 Apr 12 j 07:16	11°♈33'00	0.29064 AU
morning rise	-1019 Apr 17 j 20:51	8°♈09'40	
direct	-1019 May 03 j 14:12	3°♈22'46	
desc. node	-1019 May 06 j 00:51	3°♈29'38	
greatest brilliancy	-1019 May 13 j 20:58	5°♈16'44	-4.7m
	-1019 Jun 18 j 02:04	0°♉	
morning max el	-1019 Jun 21 j 10:43	3°♉09'49	45°48'11
	-1019 Jul 17 j 12:29	0°♊	
	-1019 Aug 13 j 02:04	0°♋	
asc. node	-1019 Aug 27 j 03:20	16°♋33'36	
	-1019 Sep 07 j 07:45	0°♌	
	-1019 Oct 01 j 19:08	0°♍	
	-1019 Oct 25 j 20:36	0°♎	
	-1019 Nov 18 j 18:03	0°♏	
	-1019 Dec 12 j 15:10	0°♐	
desc. node	-1019 Dec 16 j 17:55	5°♐09'41	
morning set	-1019 Dec 22 j 02:46	11°♐53'32	
	-1018 Jan 05 j 13:50	0°♑	
	-1018 Jan 29 j 14:47	0°♒	
superior conj	-1018 Feb 01 j 12:33	3°♒37'07	-1°21'55
minimum elong	-1018 Feb 01 j 06:45	3°♒19'04	1°21'52
max. Earth dist.	-1018 Feb 05 j 10:14	8°♒28'28	1.72223 AU
	-1018 Feb 22 j 18:34	0°♓	
evening rise	-1018 Mar 12 j 17:53	22°♓12'27	
	-1018 Mar 19 j 01:46	0°♈	
asc. node	-1018 Apr 08 j 20:09	25°♈28'36	
	-1018 Apr 12 j 12:59	0°♉	
	-1018 May 07 j 04:46	0°♊	
	-1018 Jun 01 j 02:04	0°♋	
	-1018 Jun 26 j 07:14	0°♌	
	-1018 Jul 22 j 01:26	0°♍	
desc. node	-1018 Jul 29 j 10:27	8°♍24'50	
	-1018 Aug 17 j 20:49	0°♎	
evening max el	-1018 Sep 07 j 04:50	21°♎11'23	47°02'24
	-1018 Sep 16 j 10:05	0°♏	
greatest brilliancy	-1018 Oct 17 j 22:10	21°♏49'58	-4.9m
retrograde	-1018 Oct 27 j 14:12	23°♏36'10	
evening set	-1018 Nov 11 j 00:00	19°♏27'04	
inferior conj	-1018 Nov 17 j 01:56	15°♏53'36	-0°38'03
minimum elong	-1018 Nov 17 j 03:23	15°♏51'23	0°37'36
min. Earth dist.	-1018 Nov 16 j 20:22	16°♏02'04	0.26336 AU
asc. node	-1018 Nov 19 j 12:31	14°♏25'07	
morning rise	-1018 Nov 23 j 07:00	12°♏17'11	
direct	-1018 Dec 07 j 08:51	8°♏18'49	
greatest brilliancy	-1018 Dec 17 j 06:28	10°♏11'40	-4.9m
	-1017 Jan 15 j 03:42	0°♐	
morning max el	-1017 Jan 26 j 14:31	10°♐55'54	46°37'38
	-1017 Feb 13 j 20:54	0°♑	
desc. node	-1017 Mar 11 j 03:35	28°♑11'08	
	-1017 Mar 12 j 17:43	0°♒	
	-1017 Apr 07 j 14:55	0°♓	
	-1017 May 03 j 00:13	0°♈	
	-1017 May 28 j 01:26	0°♉	
	-1017 Jun 21 j 19:27	0°♊	
asc. node	-1017 Jul 02 j 05:39	12°♊44'35	
	-1017 Jul 16 j 06:23	0°♋	
morning set	-1017 Jul 24 j 14:29	10°♋18'22	
	-1017 Aug 09 j 10:57	0°♌	
max. Earth dist.	-1017 Aug 27 j 07:48	22°♌19'25	1.71781 AU
superior conj	-1017 Aug 30 j 17:25	26°♌34'55	1°24'00
minimum elong	-1017 Aug 30 j 19:30	26°♌41'27	1°24'00
	-1017 Sep 02 j 10:53	0°♍	
	-1017 Sep 26 j 08:33	0°♎	
evening rise	-1017 Oct 08 j 22:42	15°♎48'34	
	-1017 Oct 20 j 06:00	0°♏	
desc. node	-1017 Oct 21 j 20:22	2°♏00'19	
	-1017 Nov 13 j 04:37	0°♐	
	-1017 Dec 07 j 05:35	0°♑	
	-1017 Dec 31 j 10:59	0°♒	
	-1016 Jan 25 j 00:52	0°♓	
asc. node	-1016 Feb 11 j 22:17	21°♓22'58	
	-1016 Feb 19 j 06:25	0°♈	
	-1016 Mar 16 j 17:18	0°♉	
evening max el	-1016 Apr 11 j 19:53	26°♉59'45	45°16'43
	-1016 Apr 15 j 00:09	0°♊	
greatest brilliancy	-1016 May 19 j 10:43	24°♊20'46	-4.7m
retrograde	-1016 May 30 j 03:52	26°♊23'10	
desc. node	-1016 Jun 02 j 12:48	26°♊09'57	
evening set	-1016 Jun 14 j 08:22	22°♊00'13	
inferior conj	-1016 Jun 20 j 13:50	18°♊18'10	-4°04'01
minimum elong	-1016 Jun 20 j 05:42	18°♊30'47	4°01'54
min. Earth dist.	-1016 Jun 20 j 18:42	18°♊10'36	0.28764 AU
morning rise	-1016 Jun 26 j 02:41	14°♊58'12	
direct	-1016 Jul 12 j 06:06	10°♊03'13	
greatest brilliancy	-1016 Jul 23 j 00:30	12°♊08'32	-4.8m
	-1016 Aug 18 j 22:03	0°♋	
morning max el	-1016 Aug 30 j 20:55	11°♋10'29	46°20'23
	-1016 Sep 17 j 21:47	0°♌	
asc. node	-1016 Sep 23 j 15:12	6°♌19'47	
	-1016 Oct 14 j 04:42	0°♍	
	-1016 Nov 08 j 03:26	0°♎	
	-1016 Dec 02 j 12:47	0°♏	
	-1016 Dec 26 j 17:42	0°♐	
desc. node	-1015 Jan 13 j 05:51	21°♐42'54	
	-1015 Jan 19 j 22:15	0°♑	
	-1015 Feb 13 j 03:55	0°♒	
morning set	-1015 Mar 07 j 05:46	27°♒15'28	
	-1015 Mar 09 j 11:09	0°♓	
	-1015 Apr 02 j 19:57	0°♈	
superior conj	-1015 Apr 13 j 18:12	13°♈25'42	-0°49'54
minimum elong	-1015 Apr 14 j 02:50	13°♈52'13	0°49'33
max. Earth dist.	-1015 Apr 14 j 16:24	14°♈33'54	1.73547 AU
	-1015 Apr 27 j 06:01	0°♉	
asc. node	-1015 May 06 j 08:00	11°♉08'54	
evening rise	-1015 May 20 j 05:55	28°♉13'09	
	-1015 May 21 j 16:46	0°♊	
	-1015 Jun 15 j 03:45	0°♋	
	-1015 Jul 09 j 15:24	0°♌	
	-1015 Aug 03 j 05:05	0°♍	
desc. node	-1015 Aug 25 j 22:32	27°♍33'54	
	-1015 Aug 27 j 22:57	0°♎	
	-1015 Sep 22 j 00:14	0°♏	
	-1015 Oct 17 j 15:43	0°♐	
	-1015 Nov 13 j 18:05	0°♑	
evening max el	-1015 Nov 18 j 11:45	4°♑54'58	47°21'57
	-1015 Dec 16 j 18:32	0°♒	
asc. node	-1015 Dec 17 j 00:32	0°♒10'21	
greatest brilliancy	-1015 Dec 28 j 22:39	6°♒42'47	-4.9m
retrograde	-1014 Jan 08 j 12:33	8°♒51'13	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

evening set	-1014 Jan 25 j 15:59	3°♒04'02	
min. Earth dist.	-1014 Jan 28 j 14:59	1°♒13'33	0.27892 AU
inferior conj	-1014 Jan 29 j 12:44	0°♒39'04	8°11'59
minimum elong	-1014 Jan 29 j 06:55	0°♒48'17	8°11'26
	-1014 Jan 30 j 13:25	30°℞♑	
morning rise	-1014 Feb 01 j 22:12	28°♑31'55	
direct	-1014 Feb 19 j 08:49	22°♑39'56	
greatest brilliancy	-1014 Feb 28 j 05:17	24°♑07'26	-4.8m
	-1014 Mar 12 j 08:46	0°♒	
desc. node	-1014 Apr 07 j 15:10	21°♒22'04	
morning max el	-1014 Apr 09 j 09:04	23°♒02'07	45°57'22
	-1014 Apr 16 j 11:08	0°♓	
	-1014 May 14 j 17:43	0°♈	
	-1014 Jun 10 j 05:14	0°♉	
	-1014 Jul 05 j 18:29	0°♊	
asc. node	-1014 Jul 29 j 17:34	28°♊51'24	
	-1014 Jul 30 j 16:06	0°♋	
	-1014 Aug 24 j 01:42	0°♌	
	-1014 Sep 17 j 02:52	0°♍	
greatest brilliancy	-1014 Oct 02 j 03:42	18°♍53'17	-3.9m
morning set	-1014 Oct 03 j 22:47	21°♍08'52	
	-1014 Oct 10 j 23:26	0°♎	
	-1014 Nov 03 j 18:37	0°♏	
superior conj	-1014 Nov 13 j 12:52	12°♏17'56	0°11'22
minimum elong	-1014 Nov 13 j 15:55	12°♏27'33	0°11'13
behind sun begin	-1014 Nov 12 j 20:13	11°♏25'30	
behind sun end	-1014 Nov 14 j 11:37	13°♏29'34	
max. Earth dist.	-1014 Nov 15 j 09:01	14°♏36'55	1.70993 AU
desc. node	-1014 Nov 18 j 08:10	18°♏20'51	
	-1014 Nov 27 j 14:29	0°♐	
	-1014 Dec 21 j 12:07	0°♑	
evening rise	-1014 Dec 25 j 13:59	5°♑06'15	
	-1013 Jan 14 j 12:32	0°♒	
	-1013 Feb 07 j 17:17	0°♓	
	-1013 Mar 04 j 04:38	0°♈	
asc. node	-1013 Mar 11 j 10:17	8°♈47'11	
	-1013 Mar 29 j 01:34	0°♉	
	-1013 Apr 23 j 12:24	0°♊	
	-1013 May 19 j 21:44	0°♋	
	-1013 Jun 17 j 06:00	0°♌	
evening max el	-1013 Jun 23 j 03:04	5°♌44'09	45°41'39
desc. node	-1013 Jul 01 j 00:43	13°♌03'24	
	-1013 Jul 23 j 12:45	0°♍	
greatest brilliancy	-1013 Aug 01 j 23:03	4°♍15'50	-4.8m
retrograde	-1013 Aug 11 j 04:24	5°♍49'04	
	-1013 Aug 28 j 21:18	30°℞♌	
evening set	-1013 Aug 29 j 04:26	29°♌49'32	
inferior conj	-1013 Sep 01 j 03:53	28°♌02'06	-8°47'50
minimum elong	-1013 Sep 01 j 06:34	27°♌58'01	8°47'44
min. Earth dist.	-1013 Sep 01 j 20:47	27°♌36'23	0.27577 AU
morning rise	-1013 Sep 04 j 08:29	26°♌06'31	
direct	-1013 Sep 22 j 03:06	20°♌06'24	
greatest brilliancy	-1013 Oct 03 j 05:55	22°♌24'38	-4.9m
	-1013 Oct 16 j 14:30	0°♍	
asc. node	-1013 Oct 22 j 02:45	4°♍12'31	
morning max el	-1013 Nov 11 j 21:55	23°♍31'28	46°54'03
	-1013 Nov 18 j 02:56	0°♎	
	-1013 Dec 14 j 23:25	0°♏	
	-1012 Jan 09 j 10:14	0°♐	
	-1012 Feb 03 j 09:17	0°♑	
desc. node	-1012 Feb 10 j 17:46	8°♑53'17	
	-1012 Feb 28 j 03:53	0°♒	
	-1012 Mar 23 j 20:35	0°♓	
	-1012 Apr 17 j 12:00	0°♈	
	-1012 May 12 j 01:49	0°♉	
morning set	-1012 May 14 j 20:00	3°♉22'24	
asc. node	-1012 Jun 02 j 19:55	26°♉39'32	
	-1012 Jun 05 j 13:12	0°♊	
max. Earth dist.	-1012 Jun 16 j 21:42	13°♊58'16	1.73359 AU
superior conj	-1012 Jun 19 j 23:51	17°♊46'44	0°39'05
minimum elong	-1012 Jun 19 j 16:51	17°♊25'10	0°38'48
	-1012 Jun 29 j 21:28	0°♋	
	-1012 Jul 24 j 02:51	0°♌	
evening rise	-1012 Jul 25 j 19:37	2°♌06'28	
	-1012 Aug 17 j 06:32	0°♍	
	-1012 Sep 10 j 10:08	0°♎	
desc. node	-1012 Sep 22 j 10:27	14°♎54'11	
	-1012 Oct 04 j 15:08	0°♏	
	-1012 Oct 28 j 23:07	0°♐	
	-1012 Nov 22 j 13:05	0°♑	
	-1012 Dec 17 j 16:15	0°♒	
	-1011 Jan 13 j 02:29	0°♓	
asc. node	-1011 Jan 13 j 12:25	0°♓26'59	
evening max el	-1011 Jan 28 j 15:26	16°♓15'14	46°13'52
	-1011 Feb 12 j 09:24	0°♈	
greatest brilliancy	-1011 Mar 08 j 11:48	15°♈43'38	-4.8m
retrograde	-1011 Mar 19 j 07:31	17°♈53'02	
evening set	-1011 Apr 04 j 17:09	12°♈38'55	
inferior conj	-1011 Apr 09 j 17:01	9°♈34'24	5°26'17
minimum elong	-1011 Apr 10 j 02:11	9°♈19'55	5°24'16
min. Earth dist.	-1011 Apr 09 j 23:02	9°♈24'53	0.29056 AU
morning rise	-1011 Apr 15 j 11:21	6°♈03'26	
direct	-1011 May 01 j 06:58	1°♈13'32	
desc. node	-1011 May 05 j 02:55	1°♈30'20	
greatest brilliancy	-1011 May 11 j 11:49	3°♈06'23	-4.7m
	-1011 Jun 18 j 01:23	0°♉	
morning max el	-1011 Jun 19 j 03:51	1°♉02'52	45°47'44
	-1011 Jul 17 j 04:23	0°♊	
	-1011 Aug 12 j 15:31	0°♋	
asc. node	-1011 Aug 26 j 05:26	16°♋01'43	
	-1011 Sep 06 j 20:08	0°♌	
	-1011 Oct 01 j 07:00	0°♍	
	-1011 Oct 25 j 08:12	0°♎	
	-1011 Nov 18 j 05:29	0°♏	
	-1011 Dec 12 j 02:29	0°♐	
desc. node	-1011 Dec 15 j 20:05	4°♐41'05	
morning set	-1011 Dec 19 j 12:19	9°♐17'44	
	-1010 Jan 05 j 01:01	0°♑	
	-1010 Jan 29 j 01:52	0°♒	
superior conj	-1010 Jan 30 j 00:30	1°♒10'27	-1°20'51
minimum elong	-1010 Jan 29 j 17:50	0°♒49'42	1°20'45
max. Earth dist.	-1010 Feb 03 j 00:45	6°♒10'01	1.72165 AU
	-1010 Feb 22 j 05:34	0°♓	
evening rise	-1010 Mar 10 j 08:46	19°♓56'32	
	-1010 Mar 18 j 12:45	0°♈	
asc. node	-1010 Apr 07 j 22:09	25°♈00'50	
	-1010 Apr 12 j 00:05	0°♉	
	-1010 May 06 j 16:10	0°♊	
	-1010 May 31 j 14:02	0°♋	
	-1010 Jun 25 j 20:08	0°♌	
	-1010 Jul 21 j 16:01	0°♍	
desc. node	-1010 Jul 28 j 12:37	7°♍47'44	
	-1010 Aug 17 j 14:55	0°♎	
evening max el	-1010 Sep 04 j 19:05	18°♎49'35	46°59'53
	-1010 Sep 16 j 15:33	0°♏	
greatest brilliancy	-1010 Oct 15 j 11:14	19°♏20'47	-4.9m
retrograde	-1010 Oct 25 j 02:21	21°♏05'35	
evening set	-1010 Nov 08 j 13:24	16°♏55'36	
inferior conj	-1010 Nov 14 j 13:57	13°♏23'47	-1°02'42
minimum elong	-1010 Nov 14 j 16:20	13°♏20'09	1°01'56
min. Earth dist.	-1010 Nov 14 j 09:49	13°♏30'05	0.26332 AU

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

asc. node	-1010 Nov 18 j 14:41	10°♏59'27	
morning rise	-1010 Nov 20 j 19:30	9°♏46'41	
direct	-1010 Dec 04 j 21:28	5°♏49'18	
greatest brilliancy	-1010 Dec 14 j 19:55	7°♏42'54	-4.9m
	-1009 Jan 15 j 08:29	0°♐	
morning max el	-1009 Jan 24 j 03:25	8°♐30'09	46°38'54
	-1009 Feb 13 j 14:54	0°♑	
desc. node	-1009 Mar 10 j 05:34	27°♑34'45	
	-1009 Mar 12 j 08:16	0°♒	
	-1009 Apr 07 j 03:47	0°♓	
	-1009 May 02 j 12:08	0°♈	
	-1009 May 27 j 12:47	0°♉	
	-1009 Jun 21 j 06:29	0°♊	
asc. node	-1009 Jul 01 j 07:47	12°♊17'40	
	-1009 Jul 15 j 17:15	0°♋	
morning set	-1009 Jul 22 j 07:39	8°♋09'28	
	-1009 Aug 08 j 21:46	0°♌	
max. Earth dist.	-1009 Aug 24 j 18:53	19°♌50'03	1.71835 AU
superior conj	-1009 Aug 28 j 09:03	24°♌19'39	1°24'17
minimum elong	-1009 Aug 28 j 10:21	24°♌23'43	1°24'18
	-1009 Sep 01 j 21:44	0°♍	
	-1009 Sep 25 j 19:30	0°♎	
evening rise	-1009 Oct 06 j 10:20	13°♎19'49	
	-1009 Oct 19 j 17:06	0°♏	
desc. node	-1009 Oct 20 j 22:25	1°♏31'54	
	-1009 Nov 12 j 15:55	0°♐	
	-1009 Dec 06 j 17:06	0°♑	
	-1009 Dec 30 j 22:48	0°♒	
	-1008 Jan 24 j 13:14	0°♓	
asc. node	-1008 Feb 11 j 00:19	20°♓50'22	
	-1008 Feb 18 j 19:54	0°♈	
	-1008 Mar 16 j 09:20	0°♉	
evening max el	-1008 Apr 09 j 10:47	24°♉47'12	45°17'26
	-1008 Apr 15 j 00:24	0°♊	
greatest brilliancy	-1008 May 17 j 02:38	22°♊11'45	-4.7m
retrograde	-1008 May 27 j 19:12	24°♊14'08	
desc. node	-1008 Jun 01 j 14:57	23°♊46'57	
evening set	-1008 Jun 11 j 23:02	19°♊52'37	
inferior conj	-1008 Jun 18 j 05:54	16°♊08'43	-3°46'09
minimum elong	-1008 Jun 17 j 22:14	16°♊20'37	3°44'05
min. Earth dist.	-1008 Jun 18 j 11:12	16°♊00'28	0.28785 AU
morning rise	-1008 Jun 23 j 21:00	12°♊45'14	
direct	-1008 Jul 09 j 21:54	7°♊53'16	
greatest brilliancy	-1008 Jul 20 j 17:05	9°♊58'42	-4.8m
	-1008 Aug 19 j 01:28	0°♋	
morning max el	-1008 Aug 28 j 10:58	8°♋52'45	46°19'01
	-1008 Sep 17 j 14:46	0°♌	
asc. node	-1008 Sep 22 j 17:07	5°♌39'56	
	-1008 Oct 13 j 18:44	0°♍	
	-1008 Nov 07 j 16:10	0°♎	
	-1008 Dec 02 j 00:51	0°♏	
	-1008 Dec 26 j 05:20	0°♐	
desc. node	-1007 Jan 12 j 07:57	21°♐14'09	
	-1007 Jan 19 j 09:34	0°♑	
	-1007 Feb 12 j 14:59	0°♒	
morning set	-1007 Mar 04 j 20:32	24°♒59'27	
	-1007 Mar 08 j 22:01	0°♓	
	-1007 Apr 02 j 06:41	0°♈	
superior conj	-1007 Apr 11 j 11:26	11°♈18'25	-0°52'29
minimum elong	-1007 Apr 11 j 20:17	11°♈45'38	0°52'08
max. Earth dist.	-1007 Apr 12 j 11:29	12°♈32'19	1.73519 AU
	-1007 Apr 26 j 16:41	0°♉	
asc. node	-1007 May 05 j 10:08	10°♉42'44	
evening rise	-1007 May 18 j 00:45	26°♉10'51	
	-1007 May 21 j 03:28	0°♊	
	-1007 Jun 14 j 14:39	0°♋	
	-1007 Jul 09 j 02:39	0°♌	
	-1007 Aug 02 j 16:51	0°♍	
desc. node	-1007 Aug 25 j 00:31	27°♍02'15	
	-1007 Aug 27 j 11:30	0°♎	
	-1007 Sep 21 j 13:56	0°♏	
	-1007 Oct 17 j 07:29	0°♐	
	-1007 Nov 13 j 14:51	0°♑	
evening max el	-1007 Nov 16 j 01:24	2°♑30'54	47°23'05
asc. node	-1007 Dec 16 j 02:37	28°♑48'57	
	-1007 Dec 17 j 23:12	0°♒	
greatest brilliancy	-1007 Dec 26 j 14:29	4°♒23'43	-4.9m
retrograde	-1006 Jan 06 j 03:28	6°♒31'54	
evening set	-1006 Jan 23 j 03:56	0°♒49'35	
	-1006 Jan 24 j 12:22	30°℞♑	
min. Earth dist.	-1006 Jan 26 j 05:24	28°♑55'42	0.27826 AU
inferior conj	-1006 Jan 27 j 03:36	28°♑20'35	8°05'30
minimum elong	-1006 Jan 26 j 21:08	28°♑30'48	8°04'48
morning rise	-1006 Jan 30 j 14:40	26°♑11'10	
direct	-1006 Feb 16 j 22:22	20°♑22'19	
greatest brilliancy	-1006 Feb 25 j 19:41	21°♑50'27	-4.8m
	-1006 Mar 13 j 10:09	0°♒	
desc. node	-1006 Apr 06 j 17:15	20°♒31'45	
morning max el	-1006 Apr 06 j 23:24	20°♒46'31	45°58'29
	-1006 Apr 16 j 07:03	0°♓	
	-1006 May 14 j 08:38	0°♈	
	-1006 Jun 09 j 18:07	0°♉	
	-1006 Jul 05 j 06:20	0°♊	
asc. node	-1006 Jul 28 j 19:35	28°♊23'07	
	-1006 Jul 30 j 03:24	0°♋	
	-1006 Aug 23 j 12:43	0°♌	
	-1006 Sep 16 j 13:48	0°♍	
greatest brilliancy	-1006 Oct 01 j 03:22	18°♍17'52	-3.9m
morning set	-1006 Oct 01 j 11:37	18°♍43'51	
	-1006 Oct 10 j 10:21	0°♎	
	-1006 Nov 03 j 05:33	0°♏	
superior conj	-1006 Nov 10 j 22:32	9°♏42'47	0°15'19
minimum elong	-1006 Nov 11 j 02:36	9°♏55'38	0°15'07
behind sun begin	-1006 Nov 10 j 16:14	9°♏22'59	
behind sun end	-1006 Nov 11 j 12:58	10°♏28'17	
max. Earth dist.	-1006 Nov 12 j 14:01	11°♏47'10	1.70985 AU
desc. node	-1006 Nov 17 j 10:22	17°♏53'25	
	-1006 Nov 27 j 01:24	0°♐	
	-1006 Dec 20 j 23:03	0°♑	
evening rise	-1006 Dec 23 j 00:11	2°♑33'48	
	-1005 Jan 13 j 23:30	0°♒	
	-1005 Feb 07 j 04:22	0°♓	
	-1005 Mar 03 j 15:59	0°♈	
asc. node	-1005 Mar 10 j 12:16	8°♈18'28	
	-1005 Mar 28 j 13:28	0°♉	
	-1005 Apr 23 j 01:23	0°♊	
	-1005 May 19 j 12:59	0°♋	
	-1005 Jun 17 j 03:14	0°♌	
evening max el	-1005 Jun 20 j 17:24	3°♌28'31	45°39'38
desc. node	-1005 Jun 30 j 02:50	12°♌06'30	
	-1005 Jul 25 j 14:08	0°♍	
greatest brilliancy	-1005 Jul 30 j 10:10	1°♍54'25	-4.8m
retrograde	-1005 Aug 08 j 18:04	3°♍29'21	
	-1005 Aug 22 j 03:46	30°℞♌	
evening set	-1005 Aug 26 j 17:53	27°♌29'02	
inferior conj	-1005 Aug 29 j 17:24	25°♌41'25	-8°49'38
minimum elong	-1005 Aug 29 j 19:12	25°♌38'42	8°49'34
min. Earth dist.	-1005 Aug 30 j 09:25	25°♌17'03	0.27638 AU
morning rise	-1005 Sep 01 j 20:20	23°♌48'23	
direct	-1005 Sep 19 j 17:55	17°♌44'50	
greatest brilliancy	-1005 Sep 30 j 19:48	20°♌02'33	-4.9m

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1005 Oct 17 j 09:21	0°♍	
asc. node	-1005 Oct 21 j 04:58	3°♍03'18	
morning max el	-1005 Nov 09 j 13:01	21°♍10'25	46°53'33
	-1005 Nov 17 j 22:55	0°♎	
	-1005 Dec 14 j 14:51	0°♏	
	-1004 Jan 08 j 23:43	0°♐	
	-1004 Feb 02 j 21:40	0°♑	
desc. node	-1004 Feb 09 j 19:46	8°♑22'30	
	-1004 Feb 27 j 15:34	0°♒	
	-1004 Mar 23 j 07:48	0°♓	
	-1004 Apr 16 j 22:54	0°♈	
	-1004 May 11 j 12:31	0°♉	
morning set	-1004 May 12 j 14:37	1°♉19'49	
asc. node	-1004 Jun 01 j 22:04	26°♉13'33	
	-1004 Jun 04 j 23:48	0°♊	
max. Earth dist.	-1004 Jun 14 j 19:55	12°♊06'08	1.73393 AU
superior conj	-1004 Jun 17 j 18:27	15°♊43'23	0°36'19
minimum elong	-1004 Jun 17 j 11:50	15°♊23'01	0°36'01
	-1004 Jun 29 j 08:06	0°♋	
evening rise	-1004 Jul 23 j 13:23	29°♋59'16	
	-1004 Jul 23 j 13:37	0°♌	
	-1004 Aug 16 j 17:31	0°♍	
	-1004 Sep 09 j 21:25	0°♎	
desc. node	-1004 Sep 21 j 12:32	14°♎25'05	
	-1004 Oct 04 j 02:49	0°♏	
	-1004 Oct 28 j 11:19	0°♐	
	-1004 Nov 22 j 02:03	0°♑	
	-1004 Dec 17 j 06:36	0°♒	
asc. node	-1003 Jan 12 j 14:29	29°♒45'01	
	-1003 Jan 12 j 20:02	0°♓	
evening max el	-1003 Jan 26 j 07:45	14°♓03'05	46°16'43
	-1003 Feb 12 j 16:03	0°♈	
greatest brilliancy	-1003 Mar 06 j 04:40	13°♈35'16	-4.8m
retrograde	-1003 Mar 17 j 00:45	15°♈44'40	
evening set	-1003 Apr 02 j 12:29	10°♈26'51	
inferior conj	-1003 Apr 07 j 09:43	7°♈25'45	5°41'01
minimum elong	-1003 Apr 07 j 18:59	7°♈11'04	5°39'02
min. Earth dist.	-1003 Apr 07 j 14:49	7°♈17'40	0.29045 AU
morning rise	-1003 Apr 13 j 01:42	3°♈58'04	
	-1003 Apr 22 j 05:44	30°♓	
direct	-1003 Apr 28 j 23:56	29°♓05'21	
desc. node	-1003 May 04 j 05:05	29°♓36'11	
	-1003 May 05 j 23:43	0°♈	
greatest brilliancy	-1003 May 09 j 02:20	0°♈56'23	-4.7m
morning max el	-1003 Jun 16 j 20:21	28°♈55'02	45°47'08
	-1003 Jun 17 j 23:29	0°♉	
	-1003 Jul 16 j 19:53	0°♊	
	-1003 Aug 12 j 04:46	0°♋	
asc. node	-1003 Aug 25 j 07:27	15°♋30'07	
	-1003 Sep 06 j 08:20	0°♌	
	-1003 Sep 30 j 18:41	0°♍	
	-1003 Oct 24 j 19:35	0°♎	
	-1003 Nov 17 j 16:42	0°♏	
	-1003 Dec 11 j 13:36	0°♐	
desc. node	-1003 Dec 14 j 22:08	4°♐12'41	
morning set	-1003 Dec 16 j 21:53	6°♐42'28	
	-1002 Jan 04 j 12:04	0°♑	
superior conj	-1002 Jan 27 j 12:19	28°♑43'39	-1°19'37
minimum elong	-1002 Jan 27 j 04:50	28°♑20'21	1°19'30
	-1002 Jan 28 j 12:50	0°♒	
max. Earth dist.	-1002 Jan 31 j 16:01	3°♒54'07	1.72108 AU
	-1002 Feb 21 j 16:27	0°♓	
evening rise	-1002 Mar 07 j 23:28	17°♓40'20	
	-1002 Mar 17 j 23:37	0°♈	
asc. node	-1002 Apr 07 j 00:22	24°♈34'03	
	-1002 Apr 11 j 11:05	0°♉	
	-1002 May 06 j 03:30	0°♊	
	-1002 May 31 j 01:57	0°♋	
	-1002 Jun 25 j 09:04	0°♌	
	-1002 Jul 21 j 06:46	0°♍	
desc. node	-1002 Jul 27 j 14:34	7°♍09'37	
	-1002 Aug 17 j 09:32	0°♎	
evening max el	-1002 Sep 02 j 08:29	16°♎25'35	46°57'20
	-1002 Sep 16 j 23:15	0°♏	
greatest brilliancy	-1002 Oct 13 j 00:53	16°♏52'19	-4.9m
retrograde	-1002 Oct 22 j 14:01	18°♏35'05	
evening set	-1002 Nov 06 j 02:59	14°♏23'56	
inferior conj	-1002 Nov 12 j 01:59	10°♏54'12	-1°27'15
minimum elong	-1002 Nov 12 j 05:17	10°♏49'10	1°26'11
min. Earth dist.	-1002 Nov 11 j 23:35	10°♏57'52	0.26329 AU
asc. node	-1002 Nov 17 j 16:47	7°♏36'33	
morning rise	-1002 Nov 18 j 07:44	7°♏16'34	
direct	-1002 Dec 02 j 09:26	3°♏19'52	
greatest brilliancy	-1002 Dec 12 j 09:47	5°♏14'43	-4.9m
	-1001 Jan 15 j 11:28	0°♐	
morning max el	-1001 Jan 21 j 15:30	6°♐02'15	46°40'06
	-1001 Feb 13 j 08:26	0°♑	
desc. node	-1001 Mar 09 j 07:38	26°♑59'00	
	-1001 Mar 11 j 22:38	0°♒	
	-1001 Apr 06 j 16:35	0°♓	
	-1001 May 02 j 00:01	0°♈	
	-1001 May 27 j 00:07	0°♉	
	-1001 Jun 20 j 17:30	0°♊	
asc. node	-1001 Jun 30 j 09:50	11°♊50'24	
	-1001 Jul 15 j 04:09	0°♋	
morning set	-1001 Jul 20 j 00:50	6°♋00'28	
	-1001 Aug 08 j 08:39	0°♌	
max. Earth dist.	-1001 Aug 22 j 07:34	17°♌25'23	1.71897 AU
superior conj	-1001 Aug 26 j 00:37	22°♌03'55	1°24'26
minimum elong	-1001 Aug 26 j 01:07	22°♌05'29	1°24'26
	-1001 Sep 01 j 08:42	0°♍	
	-1001 Sep 25 j 06:36	0°♎	
evening rise	-1001 Oct 03 j 21:50	10°♎50'15	
	-1001 Oct 19 j 04:22	0°♏	
desc. node	-1001 Oct 20 j 00:36	1°♏03'25	
	-1001 Nov 12 j 03:21	0°♐	
	-1001 Dec 06 j 04:44	0°♑	
	-1001 Dec 30 j 10:45	0°♒	
	-1000 Jan 24 j 01:46	0°♓	
asc. node	-1000 Feb 10 j 02:20	20°♓17'13	
	-1000 Feb 18 j 09:38	0°♈	
	-1000 Mar 16 j 01:48	0°♉	
evening max el	-1000 Apr 07 j 01:22	22°♉33'25	45°18'16
	-1000 Apr 15 j 02:07	0°♊	
greatest brilliancy	-1000 May 14 j 18:12	20°♊01'56	-4.7m
retrograde	-1000 May 25 j 10:55	22°♊04'59	
desc. node	-1000 May 31 j 17:01	21°♊19'00	
evening set	-1000 Jun 09 j 13:53	17°♊44'21	
inferior conj	-1000 Jun 15 j 21:59	13°♊59'00	-3°27'53
minimum elong	-1000 Jun 15 j 14:50	14°♊10'07	3°25'56
min. Earth dist.	-1000 Jun 16 j 03:40	13°♊50'10	0.28807 AU
morning rise	-1000 Jun 21 j 15:17	10°♊32'19	
direct	-1000 Jul 07 j 13:30	5°♊42'56	
greatest brilliancy	-1000 Jul 18 j 09:48	7°♊48'55	-4.8m
	-1000 Aug 19 j 03:31	0°♋	
morning max el	-1000 Aug 26 j 01:46	6°♋36'32	46°17'35
	-1000 Sep 17 j 07:38	0°♌	
asc. node	-1000 Sep 21 j 19:23	5°♌00'48	
	-1000 Oct 13 j 08:53	0°♍	
	-1000 Nov 07 j 05:08	0°♎	
	-1000 Dec 01 j 13:10	0°♏	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-1000 Dec 25 j 17:13	0°♐		
desc. node	-999 Jan 11 j 10:00	20°♐44'26		
	-999 Jan 18 j 21:06	0°♑		
	-999 Feb 12 j 02:15	0°♒		
morning set	-999 Mar 02 j 11:01	22°♒41'41		
	-999 Mar 08 j 09:06	0°♓		
	-999 Apr 01 j 17:39	0°♈		
superior conj	-999 Apr 09 j 04:36	9°♈10'05	-0°54'59	
minimum elong	-999 Apr 09 j 13:39	9°♈37'53	0°54'39	
max. Earth dist.	-999 Apr 10 j 05:46	10°♈27'26	1.73493 AU	
	-999 Apr 26 j 03:38	0°♉		
asc. node	-999 May 04 j 12:16	10°♉15'41		
evening rise	-999 May 15 j 19:39	24°♉07'58		
	-999 May 20 j 14:29	0°♊		
	-999 Jun 14 j 01:50	0°♋		
	-999 Jul 08 j 14:10	0°♌		
	-999 Aug 02 j 04:55	0°♍		
desc. node	-999 Aug 24 j 02:39	26°♍30'09		
	-999 Aug 27 j 00:23	0°♎		
	-999 Sep 21 j 04:06	0°♏		
	-999 Oct 16 j 23:55	0°♐		
evening max el	-999 Nov 13 j 15:43	0°♑07'10	47°24'08	
	-999 Nov 13 j 12:55	0°♑		
asc. node	-999 Dec 15 j 04:41	27°♑23'06		
	-999 Dec 19 j 18:16	0°♒		
greatest brilliancy	-999 Dec 24 j 05:40	2°♒01'53	-4.9m	
retrograde	-998 Jan 03 j 18:42	4°♒10'31		
	-998 Jan 18 j 02:54	30°℞♑		
evening set	-998 Jan 20 j 15:27	28°♑33'09		
min. Earth dist.	-998 Jan 23 j 19:18	26°♑36'04	0.27757 AU	
inferior conj	-998 Jan 24 j 18:13	25°♑59'54	7°58'01	
minimum elong	-998 Jan 24 j 11:09	26°♑11'03	7°57'11	
morning rise	-998 Jan 28 j 07:12	23°♑47'59		
direct	-998 Feb 14 j 11:56	18°♑02'35		
greatest brilliancy	-998 Feb 23 j 09:21	19°♑31'05	-4.8m	
	-998 Mar 14 j 05:29	0°♒		
morning max el	-998 Apr 04 j 14:23	18°♒31'21	45°59'39	
desc. node	-998 Apr 05 j 19:30	19°♒41'40		
	-998 Apr 16 j 02:48	0°♓		
	-998 May 13 j 23:43	0°♈		
	-998 Jun 09 j 07:17	0°♉		
	-998 Jul 04 j 18:30	0°♊		
asc. node	-998 Jul 27 j 21:40	27°♊54'02		
	-998 Jul 29 j 15:01	0°♋		
	-998 Aug 23 j 00:04	0°♌		
	-998 Sep 16 j 01:02	0°♍		
morning set	-998 Sep 29 j 00:53	16°♍19'18		
	-998 Oct 09 j 21:35	0°♎		
	-998 Nov 02 j 16:49	0°♏		
superior conj	-998 Nov 08 j 08:16	7°♏06'43	0°19'14	
minimum elong	-998 Nov 08 j 13:19	7°♏22'37	0°18'58	
max. Earth dist.	-998 Nov 09 j 22:04	9°♏05'47	1.70983 AU	
desc. node	-998 Nov 16 j 12:25	17°♏24'19		
	-998 Nov 26 j 12:42	0°♐		
evening rise	-998 Dec 20 j 10:02	29°♐58'53		
	-998 Dec 20 j 10:24	0°♑		
	-997 Jan 13 j 10:54	0°♒		
	-997 Feb 06 j 15:54	0°♓		
	-997 Mar 03 j 03:47	0°♈		
asc. node	-997 Mar 09 j 14:29	7°♈49'04		
	-997 Mar 28 j 01:51	0°♉		
	-997 Apr 22 j 14:54	0°♊		
	-997 May 19 j 04:56	0°♋		
	-997 Jun 17 j 01:48	0°♌		
evening max el	-997 Jun 18 j 08:34	1°♌13'48	45°37'38	
desc. node	-997 Jun 29 j 04:53	11°♌06'58		
greatest brilliancy	-997 Jul 27 j 21:38	29°♌32'44	-4.8m	
	-997 Jul 29 j 09:34	0°♍		
retrograde	-997 Aug 06 j 07:41	1°♍08'52		
	-997 Aug 13 j 22:26	30°℞♌		
evening set	-997 Aug 24 j 07:03	25°♌08'48		
inferior conj	-997 Aug 27 j 07:03	23°♌20'16	-8°50'29	
minimum elong	-997 Aug 27 j 07:58	23°♌18'53	8°50'28	
min. Earth dist.	-997 Aug 27 j 22:09	22°♌57'16	0.27693 AU	
morning rise	-997 Aug 30 j 08:43	21°♌29'00		
direct	-997 Sep 17 j 08:55	15°♌23'04		
greatest brilliancy	-997 Sep 28 j 09:13	17°♌39'21	-4.9m	
	-997 Oct 17 j 23:45	0°♍		
asc. node	-997 Oct 20 j 07:03	1°♍55'03		
morning max el	-997 Nov 07 j 03:41	18°♍47'36	46°52'57	
	-997 Nov 17 j 18:37	0°♎		
	-997 Dec 14 j 06:24	0°♏		
	-996 Jan 08 j 13:28	0°♐		
	-996 Feb 02 j 10:25	0°♑		
desc. node	-996 Feb 08 j 21:52	7°♑50'54		
	-996 Feb 27 j 03:40	0°♒		
	-996 Mar 22 j 19:25	0°♓		
	-996 Apr 16 j 10:10	0°♈		
morning set	-996 May 10 j 09:04	29°♈15'39		
	-996 May 10 j 23:34	0°♉		
asc. node	-996 Jun 01 j 00:02	25°♉45'56		
	-996 Jun 04 j 10:46	0°♊		
max. Earth dist.	-996 Jun 12 j 17:14	10°♊10'13	1.73425 AU	
superior conj	-996 Jun 15 j 13:01	13°♊38'54	0°33'28	
minimum elong	-996 Jun 15 j 06:50	13°♊19'50	0°33'13	
	-996 Jun 28 j 19:07	0°♋		
evening rise	-996 Jul 21 j 07:18	27°♋51'23		
	-996 Jul 23 j 00:47	0°♌		
	-996 Aug 16 j 04:54	0°♍		
	-996 Sep 09 j 09:04	0°♎		
desc. node	-996 Sep 20 j 14:43	13°♎55'15		
	-996 Oct 03 j 14:49	0°♏		
	-996 Oct 27 j 23:50	0°♐		
	-996 Nov 21 j 15:22	0°♑		
	-996 Dec 16 j 21:23	0°♒		
asc. node	-995 Jan 11 j 16:31	29°♒01'29		
	-995 Jan 12 j 14:21	0°♓		
evening max el	-995 Jan 23 j 23:46	11°♓48'52	46°19'21	
	-995 Feb 13 j 01:56	0°♈		
greatest brilliancy	-995 Mar 03 j 22:10	11°♈26'11	-4.8m	
retrograde	-995 Mar 14 j 17:31	13°♈34'46		
evening set	-995 Mar 31 j 07:51	8°♈13'23		
inferior conj	-995 Apr 05 j 02:24	5°♈15'48	5°55'15	
minimum elong	-995 Apr 05 j 11:44	5°♈01'00	5°53'20	
min. Earth dist.	-995 Apr 05 j 06:51	5°♈08'44	0.29032 AU	
morning rise	-995 Apr 10 j 15:52	1°♈51'25		
	-995 Apr 14 j 04:32	30°℞♓		
direct	-995 Apr 26 j 16:35	26°♓55'56		
desc. node	-995 May 03 j 07:06	27°♓44'47		
greatest brilliancy	-995 May 06 j 17:01	28°♓45'14	-4.7m	
	-995 May 09 j 21:05	0°♈		
morning max el	-995 Jun 14 j 11:58	26°♈43'58	45°46'38	
	-995 Jun 17 j 21:11	0°♉		
	-995 Jul 16 j 11:29	0°♊		
	-995 Aug 11 j 18:12	0°♋		
asc. node	-995 Aug 24 j 09:37	14°♋58'17		
	-995 Sep 05 j 20:47	0°♌		
	-995 Sep 30 j 06:36	0°♍		
	-995 Oct 24 j 07:13	0°♎		
	-995 Nov 17 j 04:08	0°♏		
	-995 Dec 11 j 00:55	0°♐		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

morning set	-995 Dec 14 j 07:52	4°♐07'49		
desc. node	-995 Dec 14 j 00:11	3°♐43'40		
	-994 Jan 03 j 23:17	0°♑		
superior conj	-994 Jan 25 j 00:20	26°♑16'55	-1°18'13	
minimum elong	-994 Jan 24 j 16:07	25°♑51'18	1°18'05	
	-994 Jan 27 j 23:57	0°♒		
max. Earth dist.	-994 Jan 29 j 07:26	1°♒38'01	1.72051 AU	
	-994 Feb 21 j 03:31	0°♓		
evening rise	-994 Mar 05 j 14:08	15°♓23'12		
	-994 Mar 17 j 10:44	0°♈		
asc. node	-994 Apr 06 j 02:25	24°♈05'59		
	-994 Apr 10 j 22:21	0°♉		
	-994 May 05 j 15:06	0°♊		
	-994 May 30 j 14:09	0°♋		
	-994 Jun 24 j 22:19	0°♌		
	-994 Jul 20 j 21:56	0°♍		
desc. node	-994 Jul 26 j 16:43	6°♍31'10		
	-994 Aug 17 j 04:51	0°♎		
evening max el	-994 Aug 30 j 20:58	13°♎58'52	46°54'42	
	-994 Sep 17 j 09:56	0°♏		
greatest brilliancy	-994 Oct 10 j 15:01	14°♏23'56	-4.9m	
retrograde	-994 Oct 20 j 01:30	16°♏04'27		
evening set	-994 Nov 03 j 16:46	11°♏51'33		
inferior conj	-994 Nov 09 j 14:06	8°♏24'27	-1°51'33	
minimum elong	-994 Nov 09 j 18:17	8°♏18'04	1°50'13	
min. Earth dist.	-994 Nov 09 j 13:43	8°♏25'01	0.26329 AU	
morning rise	-994 Nov 15 j 19:47	4°♏46'38		
asc. node	-994 Nov 16 j 18:48	4°♏17'00		
direct	-994 Nov 29 j 21:02	0°♏49'55		
greatest brilliancy	-994 Dec 10 j 00:11	2°♏46'51	-4.9m	
	-993 Jan 15 j 13:04	0°♐		
morning max el	-993 Jan 19 j 03:40	3°♐34'08	46°41'31	
	-993 Feb 13 j 01:38	0°♑		
desc. node	-993 Mar 08 j 09:51	26°♑23'50		
	-993 Mar 11 j 12:53	0°♒		
	-993 Apr 06 j 05:21	0°♓		
	-993 May 01 j 11:57	0°♈		
	-993 May 26 j 11:33	0°♉		
	-993 Jun 20 j 04:38	0°♊		
asc. node	-993 Jun 29 j 11:57	11°♊23'02		
	-993 Jul 14 j 15:08	0°♋		
morning set	-993 Jul 17 j 18:04	3°♋51'26		
	-993 Aug 07 j 19:36	0°♌		
max. Earth dist.	-993 Aug 19 j 22:56	15°♌09'03	1.71956 AU	
superior conj	-993 Aug 23 j 16:18	19°♌48'26	1°24'26	
minimum elong	-993 Aug 23 j 16:00	19°♌47'31	1°24'27	
	-993 Aug 31 j 19:43	0°♍		
	-993 Sep 24 j 17:45	0°♎		
evening rise	-993 Oct 01 j 09:40	8°♎21'37		
	-993 Oct 18 j 15:43	0°♏		
desc. node	-993 Oct 19 j 02:36	0°♏34'08		
	-993 Nov 11 j 14:52	0°♐		
	-993 Dec 05 j 16:27	0°♑		
	-993 Dec 29 j 22:45	0°♒		
	-992 Jan 23 j 14:21	0°♓		
asc. node	-992 Feb 09 j 04:34	19°♓44'44		
	-992 Feb 17 j 23:24	0°♈		
	-992 Mar 15 j 18:29	0°♉		
evening max el	-992 Apr 04 j 16:28	20°♉21'15	45°19'07	
	-992 Apr 15 j 05:12	0°♊		
greatest brilliancy	-992 May 12 j 09:18	17°♊51'57	-4.7m	
retrograde	-992 May 23 j 03:10	19°♊56'20		
desc. node	-992 May 30 j 19:04	18°♊46'58		
evening set	-992 Jun 07 j 05:01	15°♊36'14		
inferior conj	-992 Jun 13 j 14:11	11°♊49'39	-3°09'21	
minimum elong	-992 Jun 13 j 07:34	11°♊59'54	3°07'32	
min. Earth dist.	-992 Jun 13 j 20:03	11°♊40'32	0.28832 AU	
morning rise	-992 Jun 19 j 09:37	8°♊20'06		
direct	-992 Jul 05 j 05:36	3°♊32'55		
greatest brilliancy	-992 Jul 16 j 02:32	5°♊39'33	-4.8m	
	-992 Aug 19 j 04:11	0°♋		
morning max el	-992 Aug 23 j 17:40	4°♋23'26	46°16'09	
	-992 Sep 17 j 00:07	0°♌		
asc. node	-992 Sep 20 j 21:28	4°♌21'48		
	-992 Oct 12 j 22:49	0°♍		
	-992 Nov 06 j 17:56	0°♎		
	-992 Dec 01 j 01:20	0°♏		
	-992 Dec 25 j 04:59	0°♐		
desc. node	-991 Jan 10 j 12:06	20°♐15'13		
	-991 Jan 18 j 08:32	0°♑		
	-991 Feb 11 j 13:25	0°♒		
morning set	-991 Feb 28 j 01:36	20°♒24'34		
	-991 Mar 07 j 20:02	0°♓		
	-991 Apr 01 j 04:27	0°♈		
superior conj	-991 Apr 06 j 21:59	7°♈02'56	-0°57'24	
minimum elong	-991 Apr 07 j 07:11	7°♈31'13	0°57'04	
max. Earth dist.	-991 Apr 08 j 01:40	8°♈28'01	1.73465 AU	
	-991 Apr 25 j 14:23	0°♉		
asc. node	-991 May 03 j 14:17	9°♉48'53		
evening rise	-991 May 13 j 14:49	22°♉06'30		
	-991 May 20 j 01:18	0°♊		
	-991 Jun 13 j 12:52	0°♋		
	-991 Jul 08 j 01:34	0°♌		
	-991 Aug 01 j 16:53	0°♍		
desc. node	-991 Aug 23 j 04:47	25°♍58'26		
	-991 Aug 26 j 13:11	0°♎		
	-991 Sep 20 j 18:11	0°♏		
	-991 Oct 16 j 16:25	0°♐		
evening max el	-991 Nov 11 j 06:55	27°♐46'16	47°25'02	
	-991 Nov 13 j 11:37	0°♑		
asc. node	-991 Dec 14 j 06:49	25°♑54'57		
greatest brilliancy	-991 Dec 21 j 20:23	29°♑39'46	-4.9m	
	-991 Dec 22 j 18:01	0°♒		
retrograde	-990 Jan 01 j 10:14	1°♒49'08		
	-990 Jan 10 j 17:26	30°℞♑		
evening set	-990 Jan 18 j 02:44	26°♑16'53		
min. Earth dist.	-990 Jan 21 j 08:53	24°♑16'38	0.27687 AU	
inferior conj	-990 Jan 22 j 08:41	23°♑39'11	7°49'40	
minimum elong	-990 Jan 22 j 01:03	23°♑51'12	7°48'41	
morning rise	-990 Jan 25 j 23:45	21°♑24'30		
direct	-990 Feb 12 j 01:50	15°♑42'57		
greatest brilliancy	-990 Feb 20 j 22:30	17°♑11'18	-4.8m	
	-990 Mar 14 j 19:41	0°♒		
morning max el	-990 Apr 02 j 05:59	16°♒18'21	46°00'58	
desc. node	-990 Apr 04 j 21:25	18°♒52'25		
	-990 Apr 15 j 21:42	0°♓		
	-990 May 13 j 14:17	0°♈		
	-990 Jun 08 j 20:01	0°♉		
	-990 Jul 04 j 06:18	0°♊		
asc. node	-990 Jul 26 j 23:51	27°♊26'08		
	-990 Jul 29 j 02:20	0°♋		
	-990 Aug 22 j 11:09	0°♌		
	-990 Sep 15 j 12:03	0°♍		
morning set	-990 Sep 26 j 14:08	13°♍55'29		
	-990 Oct 09 j 08:35	0°♎		
	-990 Nov 02 j 03:49	0°♏		
superior conj	-990 Nov 05 j 17:57	4°♏31'20	0°23'05	
minimum elong	-990 Nov 05 j 23:55	4°♏50'07	0°22'47	
max. Earth dist.	-990 Nov 07 j 06:43	6°♏27'08	1.70980 AU	
desc. node	-990 Nov 15 j 14:27	16°♏56'02		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-990 Nov 25 j 23:44	0°♐		
evening rise	-990 Dec 17 j 19:43	27°♐24'14		
	-990 Dec 19 j 21:28	0°♑		
	-989 Jan 12 j 22:04	0°♒		
	-989 Feb 06 j 03:11	0°♓		
	-989 Mar 02 j 15:21	0°♈		
asc. node	-989 Mar 08 j 16:33	7°♈19'59		
	-989 Mar 27 j 13:57	0°♉		
	-989 Apr 22 j 04:09	0°♊		
	-989 May 18 j 20:42	0°♋		
evening max el	-989 Jun 15 j 23:38	29°♋00'13	45°35'35	
	-989 Jun 17 j 00:47	0°♌		
desc. node	-989 Jun 28 j 06:59	10°♌07'36		
greatest brilliancy	-989 Jul 25 j 09:41	27°♌13'15	-4.8m	
retrograde	-989 Aug 03 j 20:55	28°♌49'54		
evening set	-989 Aug 21 j 19:53	22°♌51'02		
inferior conj	-989 Aug 24 j 20:52	21°♌00'46	-8°50'21	
minimum elong	-989 Aug 24 j 20:52	21°♌00'46	8°50'21	
min. Earth dist.	-989 Aug 25 j 11:17	20°♌38'44	0.27751 AU	
morning rise	-989 Aug 27 j 21:42	19°♌10'28		
direct	-989 Sep 14 j 23:48	13°♌02'53		
greatest brilliancy	-989 Sep 25 j 23:09	15°♌17'54	-4.9m	
	-989 Oct 18 j 10:08	0°♍		
asc. node	-989 Oct 19 j 09:04	0°♍49'18		
morning max el	-989 Nov 04 j 17:38	16°♍23'46	46°52'14	
	-989 Nov 17 j 13:29	0°♎		
	-989 Dec 13 j 21:26	0°♏		
	-988 Jan 08 j 02:47	0°♐		
	-988 Feb 01 j 22:45	0°♑		
desc. node	-988 Feb 08 j 00:02	7°♑20'38		
	-988 Feb 26 j 15:23	0°♒		
	-988 Mar 22 j 06:41	0°♓		
	-988 Apr 15 j 21:07	0°♈		
morning set	-988 May 08 j 03:39	27°♈12'54		
	-988 May 10 j 10:17	0°♉		
asc. node	-988 May 31 j 02:14	25°♉20'01		
	-988 Jun 03 j 21:23	0°♊		
max. Earth dist.	-988 Jun 10 j 13:29	8°♊12'11	1.73451 AU	
superior conj	-988 Jun 13 j 07:53	11°♊36'30	0°30'37	
minimum elong	-988 Jun 13 j 02:09	11°♊18'51	0°30'22	
	-988 Jun 28 j 05:45	0°♋		
evening rise	-988 Jul 19 j 01:34	25°♋45'55		
	-988 Jul 22 j 11:33	0°♌		
	-988 Aug 15 j 15:54	0°♍		
	-988 Sep 08 j 20:23	0°♎		
desc. node	-988 Sep 19 j 16:43	13°♎25'44		
	-988 Oct 03 j 02:34	0°♏		
	-988 Oct 27 j 12:09	0°♐		
	-988 Nov 21 j 04:32	0°♑		
	-988 Dec 16 j 12:06	0°♒		
asc. node	-987 Jan 10 j 18:43	28°♒18'36		
	-987 Jan 12 j 08:51	0°♓		
evening max el	-987 Jan 21 j 14:41	9°♓32'26	46°22'04	
	-987 Feb 13 j 14:51	0°♈		
greatest brilliancy	-987 Mar 01 j 15:52	9°♈17'45	-4.8m	
retrograde	-987 Mar 12 j 09:47	11°♈25'15		
evening set	-987 Mar 29 j 03:04	6°♈00'13		
inferior conj	-987 Apr 02 j 18:57	3°♈06'20	6°09'03	
minimum elong	-987 Apr 03 j 04:16	2°♈51'31	6°07'13	
min. Earth dist.	-987 Apr 02 j 23:03	2°♈59'49	0.29017 AU	
	-987 Apr 07 j 19:36	30°♓℞		
morning rise	-987 Apr 08 j 05:43	29°♓45'23		
direct	-987 Apr 24 j 08:31	24°♓46'50		
desc. node	-987 May 02 j 09:12	25°♓57'53		
greatest brilliancy	-987 May 04 j 08:05	26°♓34'57	-4.7m	
	-987 May 11 j 22:27	0°♈		
morning max el	-987 Jun 12 j 03:04	24°♈32'29	45°46'25	
	-987 Jun 17 j 17:46	0°♉		
	-987 Jul 16 j 02:30	0°♊		
	-987 Aug 11 j 07:10	0°♋		
asc. node	-987 Aug 23 j 11:43	14°♋27'32		
	-987 Sep 05 j 08:47	0°♌		
	-987 Sep 29 j 18:08	0°♍		
	-987 Oct 23 j 18:30	0°♎		
	-987 Nov 16 j 15:18	0°♏		
	-987 Dec 10 j 11:59	0°♐		
morning set	-987 Dec 11 j 17:21	1°♐32'11		
desc. node	-987 Dec 13 j 02:22	3°♐15'51		
	-986 Jan 03 j 10:16	0°♑		
superior conj	-986 Jan 22 j 11:46	23°♑48'58	-1°16'40	
minimum elong	-986 Jan 22 j 02:51	23°♑21'10	1°16'29	
max. Earth dist.	-986 Jan 26 j 19:36	29°♑12'31	1.71992 AU	
	-986 Jan 27 j 10:51	0°♒		
	-986 Feb 20 j 14:21	0°♓		
evening rise	-986 Mar 03 j 04:15	13°♓05'07		
	-986 Mar 16 j 21:35	0°♈		
asc. node	-986 Apr 05 j 04:27	23°♈38'38		
	-986 Apr 10 j 09:23	0°♉		
	-986 May 05 j 02:28	0°♊		
	-986 May 30 j 02:08	0°♋		
	-986 Jun 24 j 11:21	0°♌		
	-986 Jul 20 j 12:55	0°♍		
desc. node	-986 Jul 25 j 18:52	5°♍53'29		
	-986 Aug 17 j 00:16	0°♎		
evening max el	-986 Aug 28 j 08:56	11°♎32'20	46°52'10	
	-986 Sep 17 j 23:26	0°♏		
greatest brilliancy	-986 Oct 08 j 04:45	11°♏56'23	-4.9m	
retrograde	-986 Oct 17 j 13:02	13°♏35'20		
evening set	-986 Nov 01 j 06:43	9°♏19'51		
inferior conj	-986 Nov 07 j 02:13	5°♏55'46	-2°15'31	
minimum elong	-986 Nov 07 j 07:16	5°♏48'05	2°13'56	
min. Earth dist.	-986 Nov 07 j 03:45	5°♏53'26	0.26340 AU	
morning rise	-986 Nov 13 j 07:40	2°♏18'13		
asc. node	-986 Nov 15 j 20:59	1°♏02'34		
	-986 Nov 18 j 09:49	30°℞♎		
direct	-986 Nov 27 j 08:47	28°♎20'38		
	-986 Dec 06 j 16:20	0°♏		
greatest brilliancy	-986 Dec 07 j 14:48	0°♏20'04	-4.9m	
	-985 Jan 15 j 13:16	0°♐		
morning max el	-985 Jan 16 j 16:44	1°♐08'37	46°42'45	
	-985 Feb 12 j 18:22	0°♑		
desc. node	-985 Mar 07 j 11:50	25°♑48'35		
	-985 Mar 11 j 02:51	0°♒		
	-985 Apr 05 j 17:54	0°♓		
	-985 Apr 30 j 23:40	0°♈		
	-985 May 25 j 22:46	0°♉		
	-985 Jun 19 j 15:34	0°♊		
asc. node	-985 Jun 28 j 14:05	10°♊56'20		
	-985 Jul 14 j 01:55	0°♋		
morning set	-985 Jul 15 j 11:20	1°♋43'09		
	-985 Aug 07 j 06:21	0°♌		
max. Earth dist.	-985 Aug 17 j 15:10	12°♌56'07	1.72010 AU	
superior conj	-985 Aug 21 j 08:13	17°♌34'23	1°24'18	
minimum elong	-985 Aug 21 j 07:09	17°♌31'05	1°24'19	
	-985 Aug 31 j 06:31	0°♍		
	-985 Sep 24 j 04:41	0°♎		
evening rise	-985 Sep 28 j 21:57	5°♎55'17		
desc. node	-985 Oct 18 j 04:41	0°♏05'55		
	-985 Oct 18 j 02:48	0°♏		
	-985 Nov 11 j 02:09	0°♐		
	-985 Dec 05 j 03:57	0°♑		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-985 Dec 29 j 10:38	0°♒		
	-984 Jan 23 j 02:53	0°♓		
asc. node	-984 Feb 08 j 06:35	19°♓11'40		
	-984 Feb 17 j 13:16	0°♈		
	-984 Mar 15 j 11:29	0°♉		
evening max el	-984 Apr 02 j 08:12	18°♉10'40	45°20'11	
	-984 Apr 15 j 10:03	0°♊		
greatest brilliancy	-984 May 09 j 23:54	15°♊41'24	-4.7m	
retrograde	-984 May 20 j 19:33	17°♊47'19		
desc. node	-984 May 29 j 21:13	16°♊09'53		
evening set	-984 Jun 04 j 20:12	13°♊27'42		
inferior conj	-984 Jun 11 j 06:09	9°♊39'51	-2°50'35	
minimum elong	-984 Jun 11 j 00:07	9°♊49'12	2°48'53	
min. Earth dist.	-984 Jun 11 j 11:55	9°♊30'55	0.28854 AU	
morning rise	-984 Jun 17 j 03:38	6°♊07'41		
direct	-984 Jul 02 j 22:02	1°♊22'37		
greatest brilliancy	-984 Jul 13 j 18:30	3°♊29'17	-4.8m	
	-984 Aug 19 j 03:41	0°♋		
morning max el	-984 Aug 21 j 10:09	2°♋12'08	46°14'48	
	-984 Sep 16 j 16:13	0°♌		
asc. node	-984 Sep 19 j 23:27	3°♌43'10		
	-984 Oct 12 j 12:31	0°♍		
	-984 Nov 06 j 06:30	0°♎		
	-984 Nov 30 j 13:18	0°♏		
	-984 Dec 24 j 16:32	0°♐		
desc. node	-983 Jan 09 j 14:13	19°♐46'29		
	-983 Jan 17 j 19:49	0°♑		
	-983 Feb 11 j 00:28	0°♒		
morning set	-983 Feb 25 j 15:46	18°♒06'11		
	-983 Mar 07 j 06:57	0°♓		
	-983 Mar 31 j 15:15	0°♈		
superior conj	-983 Apr 04 j 14:48	4°♈53'54	-0°59'46	
minimum elong	-983 Apr 05 j 00:07	5°♈22'31	0°59'27	
max. Earth dist.	-983 Apr 05 j 21:58	6°♈29'44	1.73437 AU	
	-983 Apr 25 j 01:09	0°♉		
asc. node	-983 May 02 j 16:26	9°♉22'23		
evening rise	-983 May 11 j 09:27	20°♉03'23		
	-983 May 19 j 12:08	0°♊		
	-983 Jun 12 j 23:56	0°♋		
	-983 Jul 07 j 13:02	0°♌		
	-983 Aug 01 j 04:57	0°♍		
desc. node	-983 Aug 22 j 06:45	25°♍25'58		
	-983 Aug 26 j 02:06	0°♎		
	-983 Sep 20 j 08:27	0°♏		
	-983 Oct 16 j 09:10	0°♐		
evening max el	-983 Nov 08 j 23:02	25°♐28'03	47°25'57	
	-983 Nov 13 j 11:10	0°♑		
asc. node	-983 Dec 13 j 08:55	24°♑24'13		
greatest brilliancy	-983 Dec 19 j 11:04	27°♑18'05	-4.9m	
retrograde	-983 Dec 30 j 01:52	29°♑27'57		
evening set	-982 Jan 15 j 14:03	24°♑01'07		
min. Earth dist.	-982 Jan 18 j 22:27	21°♑57'36	0.27616 AU	
inferior conj	-982 Jan 19 j 23:12	21°♑18'44	7°40'35	
minimum elong	-982 Jan 19 j 15:04	21°♑31'31	7°39'25	
morning rise	-982 Jan 23 j 16:32	19°♑00'57		
direct	-982 Feb 09 j 16:13	13°♑23'48		
greatest brilliancy	-982 Feb 18 j 11:28	14°♑51'28	-4.8m	
	-982 Mar 15 j 06:12	0°♒		
morning max el	-982 Mar 30 j 21:23	14°♒04'46	46°01'59	
desc. node	-982 Apr 03 j 23:34	18°♒04'30		
	-982 Apr 15 j 16:10	0°♓		
	-982 May 13 j 04:49	0°♈		
	-982 Jun 08 j 08:50	0°♉		
	-982 Jul 03 j 18:12	0°♊		
asc. node	-982 Jul 26 j 01:53	26°♊57'25		
	-982 Jul 28 j 13:45	0°♋		
	-982 Aug 21 j 22:21	0°♌		
	-982 Sep 14 j 23:10	0°♍		
morning set	-982 Sep 24 j 03:17	11°♍31'07		
	-982 Oct 08 j 19:42	0°♎		
	-982 Nov 01 j 14:57	0°♏		
superior conj	-982 Nov 03 j 03:50	1°♏56'10	0°26'53	
minimum elong	-982 Nov 03 j 10:39	2°♏17'40	0°26'34	
max. Earth dist.	-982 Nov 04 j 12:26	3°♏38'52	1.70974 AU	
desc. node	-982 Nov 14 j 16:37	16°♏27'46		
	-982 Nov 25 j 10:53	0°♐		
evening rise	-982 Dec 15 j 05:30	24°♐49'30		
	-982 Dec 19 j 08:38	0°♑		
	-981 Jan 12 j 09:16	0°♒		
	-981 Feb 05 j 14:31	0°♓		
	-981 Mar 02 j 02:59	0°♈		
asc. node	-981 Mar 07 j 18:34	6°♈50'32		
	-981 Mar 27 j 02:13	0°♉		
	-981 Apr 21 j 17:42	0°♊		
	-981 May 18 j 13:00	0°♋		
evening max el	-981 Jun 13 j 14:03	26°♋44'16	45°33'34	
	-981 Jun 17 j 01:10	0°♌		
desc. node	-981 Jun 27 j 09:07	9°♌06'02		
greatest brilliancy	-981 Jul 22 j 22:16	24°♌53'40	-4.8m	
retrograde	-981 Aug 01 j 09:37	26°♌30'25		
evening set	-981 Aug 19 j 08:17	20°♌33'27		
inferior conj	-981 Aug 22 j 10:42	18°♌40'53	-8°49'22	
minimum elong	-981 Aug 22 j 09:47	18°♌42'17	8°49'21	
min. Earth dist.	-981 Aug 23 j 00:46	18°♌19'20	0.27806 AU	
morning rise	-981 Aug 25 j 11:08	16°♌50'55		
direct	-981 Sep 12 j 14:12	10°♌42'09		
greatest brilliancy	-981 Sep 23 j 13:40	12°♌56'35	-4.9m	
asc. node	-981 Oct 18 j 11:18	29°♌45'05		
	-981 Oct 18 j 18:03	0°♍		
morning max el	-981 Nov 02 j 06:37	13°♍56'45	46°51'29	
	-981 Nov 17 j 08:07	0°♎		
	-981 Dec 13 j 12:31	0°♏		
	-980 Jan 07 j 16:13	0°♐		
	-980 Feb 01 j 11:14	0°♑		
desc. node	-980 Feb 07 j 02:00	6°♑49'17		
	-980 Feb 26 j 03:13	0°♒		
	-980 Mar 21 j 18:04	0°♓		
	-980 Apr 15 j 08:11	0°♈		
morning set	-980 May 05 j 22:17	25°♈09'44		
	-980 May 09 j 21:11	0°♉		
asc. node	-980 May 30 j 04:20	24°♉53'08		
	-980 Jun 03 j 08:14	0°♊		
max. Earth dist.	-980 Jun 08 j 08:42	6°♊10'17	1.73483 AU	
superior conj	-980 Jun 11 j 02:43	9°♊33'21	0°27'44	
minimum elong	-980 Jun 10 j 21:28	9°♊17'11	0°27'29	
	-980 Jun 27 j 16:40	0°♋		
evening rise	-980 Jul 16 j 19:45	23°♋39'26		
	-980 Jul 21 j 22:37	0°♌		
	-980 Aug 15 j 03:11	0°♍		
	-980 Sep 08 j 08:01	0°♎		
desc. node	-980 Sep 18 j 18:47	12°♎55'37		
	-980 Oct 02 j 14:39	0°♏		
	-980 Oct 27 j 00:50	0°♐		
	-980 Nov 20 j 18:06	0°♑		
	-980 Dec 16 j 03:17	0°♒		
asc. node	-979 Jan 09 j 20:46	27°♒34'02		
	-979 Jan 12 j 04:07	0°♓		
evening max el	-979 Jan 19 j 05:02	7°♓13'40	46°24'57	
	-979 Feb 14 j 08:30	0°♈		
greatest brilliancy	-979 Feb 27 j 09:38	7°♈08'58	-4.8m	
retrograde	-979 Mar 10 j 02:12	9°♈15'51		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

evening set	-979 Mar 26 j 22:27	3°♈46'55		
inferior conj	-979 Mar 31 j 11:44	0°♈56'57	6°22'15	
minimum elong	-979 Mar 31 j 21:00	0°♈42'13	6°20'30	
min. Earth dist.	-979 Mar 31 j 15:35	0°♈50'50	0.28999 AU	
	-979 Apr 01 j 23:37	30°℞♓		
morning rise	-979 Apr 05 j 19:43	27°♓39'41		
direct	-979 Apr 22 j 00:16	22°♓37'41		
desc. node	-979 May 01 j 11:20	24°♓14'52		
greatest brilliancy	-979 May 01 j 23:47	24°♓25'21	-4.7m	
	-979 May 13 j 07:22	0°♈		
morning max el	-979 Jun 09 j 18:21	22°♈20'55	45°46'06	
	-979 Jun 17 j 13:55	0°♉		
	-979 Jul 15 j 17:36	0°♊		
	-979 Aug 10 j 20:22	0°♋		
asc. node	-979 Aug 22 j 13:43	13°♋55'36		
	-979 Sep 04 j 21:05	0°♌		
	-979 Sep 29 j 05:58	0°♍		
	-979 Oct 23 j 06:04	0°♎		
	-979 Nov 16 j 02:45	0°♏		
morning set	-979 Dec 09 j 02:43	28°♏55'10		
	-979 Dec 09 j 23:21	0°♐		
desc. node	-979 Dec 12 j 04:22	2°♐46'27		
	-978 Jan 02 j 21:33	0°♑		
superior conj	-978 Jan 19 j 23:04	21°♑19'34	-1°14'57	
minimum elong	-978 Jan 19 j 13:29	20°♑49'41	1°14'43	
max. Earth dist.	-978 Jan 24 j 04:39	26°♑36'19	1.71932 AU	
	-978 Jan 26 j 22:02	0°♒		
	-978 Feb 20 j 01:29	0°♓		
evening rise	-978 Feb 28 j 18:21	10°♓46'01		
	-978 Mar 16 j 08:44	0°♈		
asc. node	-978 Apr 04 j 06:39	23°♈11'00		
	-978 Apr 09 j 20:40	0°♉		
	-978 May 04 j 14:06	0°♊		
	-978 May 29 j 14:24	0°♋		
	-978 Jun 24 j 00:46	0°♌		
	-978 Jul 20 j 04:30	0°♍		
desc. node	-978 Jul 24 j 20:49	5°♍13'48		
	-978 Aug 16 j 20:46	0°♎		
evening max el	-978 Aug 25 j 21:13	9°♎05'33	46°49'30	
	-978 Sep 18 j 18:15	0°♏		
greatest brilliancy	-978 Oct 05 j 17:48	9°♏26'39	-4.9m	
retrograde	-978 Oct 15 j 00:51	11°♏04'47		
evening set	-978 Oct 29 j 20:40	6°♏46'14		
inferior conj	-978 Nov 04 j 14:11	3°♏25'25	-2°39'20	
minimum elong	-978 Nov 04 j 20:03	3°♏16'29	2°37'30	
min. Earth dist.	-978 Nov 04 j 17:21	3°♏20'36	0.26356 AU	
	-978 Nov 10 j 10:46	30°℞♎		
morning rise	-978 Nov 10 j 19:12	29°♎48'46		
asc. node	-978 Nov 14 j 23:03	27°♎51'31		
direct	-978 Nov 24 j 20:54	25°♎49'41		
greatest brilliancy	-978 Dec 05 j 04:56	27°♎51'25	-4.9m	
	-978 Dec 10 j 00:21	0°♏		
morning max el	-977 Jan 14 j 06:36	28°♏43'56	46°43'58	
	-977 Jan 15 j 12:47	0°♐		
	-977 Feb 12 j 11:08	0°♑		
desc. node	-977 Mar 06 j 13:54	25°♑12'56		
	-977 Mar 10 j 16:59	0°♒		
	-977 Apr 05 j 06:40	0°♓		
	-977 Apr 30 j 11:37	0°♈		
	-977 May 25 j 10:12	0°♉		
	-977 Jun 19 j 02:43	0°♊		
asc. node	-977 Jun 27 j 16:06	10°♊28'36		
morning set	-977 Jul 13 j 05:01	29°♊35'34		
	-977 Jul 13 j 12:56	0°♋		
	-977 Aug 06 j 17:21	0°♌		
max. Earth dist.	-977 Aug 15 j 07:37	10°♌43'04	1.72070 AU	
superior conj	-977 Aug 19 j 00:21	15°♌20'13	1°24'02	
minimum elong	-977 Aug 18 j 22:34	15°♌14'36	1°24'02	
	-977 Aug 30 j 17:38	0°♍		
	-977 Sep 23 j 15:58	0°♎		
evening rise	-977 Sep 26 j 10:15	3°♎27'53		
desc. node	-977 Oct 17 j 06:51	29°♎36'48		
	-977 Oct 17 j 14:15	0°♏		
	-977 Nov 10 j 13:47	0°♐		
	-977 Dec 04 j 15:50	0°♑		
	-977 Dec 28 j 22:53	0°♒		
	-976 Jan 22 j 15:48	0°♓		
asc. node	-976 Feb 07 j 08:37	18°♓37'36		
	-976 Feb 17 j 03:34	0°♈		
	-976 Mar 15 j 05:07	0°♉		
evening max el	-976 Mar 31 j 00:51	16°♉01'39	45°21'25	
	-976 Apr 15 j 17:19	0°♊		
greatest brilliancy	-976 May 07 j 15:09	13°♊31'36	-4.7m	
retrograde	-976 May 18 j 12:18	15°♊38'29		
desc. node	-976 May 28 j 23:15	13°♊29'10		
evening set	-976 Jun 02 j 11:56	11°♊19'30		
inferior conj	-976 Jun 08 j 22:25	7°♊30'27	-2°31'43	
minimum elong	-976 Jun 08 j 17:01	7°♊38'50	2°30'10	
min. Earth dist.	-976 Jun 09 j 03:54	7°♊21'57	0.28871 AU	
morning rise	-976 Jun 14 j 21:48	3°♊55'46		
	-976 Jun 24 j 08:16	30°℞♉		
direct	-976 Jun 30 j 15:02	29°♉13'04		
	-976 Jul 07 j 02:27	0°♊		
greatest brilliancy	-976 Jul 11 j 10:03	1°♊18'49	-4.7m	
morning max el	-976 Aug 19 j 02:32	0°♋00'39	46°13'14	
	-976 Aug 19 j 02:17	0°♋		
	-976 Sep 16 j 08:13	0°♌		
asc. node	-976 Sep 19 j 01:41	3°♌05'10		
	-976 Oct 12 j 02:20	0°♍		
	-976 Nov 05 j 19:19	0°♎		
	-976 Nov 30 j 01:34	0°♏		
	-976 Dec 24 j 04:24	0°♐		
desc. node	-975 Jan 08 j 16:15	19°♐16'34		
	-975 Jan 17 j 07:22	0°♑		
	-975 Feb 10 j 11:47	0°♒		
morning set	-975 Feb 23 j 05:37	15°♒46'00		
	-975 Mar 06 j 18:05	0°♓		
	-975 Mar 31 j 02:16	0°♈		
superior conj	-975 Apr 02 j 07:29	2°♈43'42	-1°02'04	
minimum elong	-975 Apr 02 j 16:49	3°♈12'26	1°01'45	
max. Earth dist.	-975 Apr 03 j 19:45	4°♈35'17	1.73405 AU	
	-975 Apr 24 j 12:08	0°♉		
asc. node	-975 May 01 j 18:32	8°♉55'07		
evening rise	-975 May 09 j 04:09	17°♉59'51		
	-975 May 18 j 23:10	0°♊		
	-975 Jun 12 j 11:09	0°♋		
	-975 Jul 07 j 00:37	0°♌		
	-975 Jul 31 j 17:08	0°♍		
desc. node	-975 Aug 21 j 08:54	24°♍53'45		
	-975 Aug 25 j 15:11	0°♎		
	-975 Sep 19 j 22:58	0°♏		
	-975 Oct 16 j 02:29	0°♐		
evening max el	-975 Nov 06 j 15:08	23°♐08'41	47°26'22	
	-975 Nov 13 j 12:16	0°♑		
asc. node	-975 Dec 12 j 10:57	22°♑48'25		
greatest brilliancy	-975 Dec 17 j 01:57	24°♑54'46	-4.9m	
retrograde	-975 Dec 27 j 16:53	27°♑04'15		
evening set	-974 Jan 13 j 00:57	21°♑43'24		
min. Earth dist.	-974 Jan 16 j 12:01	19°♑35'55	0.27542 AU	
inferior conj	-974 Jan 17 j 13:20	18°♑56'08	7°30'26	
minimum elong	-974 Jan 17 j 04:46	19°♑09'36	7°29'07	
morning rise	-974 Jan 21 j 09:05	16°♑34'51		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

direct	-974 Feb 07 j 06:11	11°♋02'43		
greatest brilliancy	-974 Feb 16 j 00:23	12°♋29'42	-4.8m	
	-974 Mar 15 j 14:23	0°♒		
morning max el	-974 Mar 28 j 11:39	11°♒47'28	46°03'10	
desc. node	-974 Apr 03 j 01:45	17°♒16'48		
	-974 Apr 15 j 10:24	0°♓		
	-974 May 12 j 19:19	0°♈		
	-974 Jun 07 j 21:38	0°♉		
	-974 Jul 03 j 06:07	0°♊		
asc. node	-974 Jul 25 j 03:57	26°♊28'49		
	-974 Jul 28 j 01:10	0°♋		
	-974 Aug 21 j 09:31	0°♌		
	-974 Sep 14 j 10:14	0°♍		
morning set	-974 Sep 21 j 17:06	9°♍08'54		
	-974 Oct 08 j 06:46	0°♎		
superior conj	-974 Oct 31 j 14:14	29°♎22'42	0°30'35	
minimum elong	-974 Oct 31 j 21:49	29°♎46'37	0°30'13	
	-974 Nov 01 j 02:04	0°♏		
max. Earth dist.	-974 Nov 01 j 16:10	0°♏44'23	1.70979 AU	
desc. node	-974 Nov 13 j 18:40	15°♏59'01		
	-974 Nov 24 j 22:04	0°♐		
evening rise	-974 Dec 12 j 15:04	22°♐13'47		
	-974 Dec 18 j 19:54	0°♑		
	-973 Jan 11 j 20:37	0°♒		
	-973 Feb 05 j 02:00	0°♓		
	-973 Mar 01 j 14:46	0°♈		
asc. node	-973 Mar 06 j 20:45	6°♈21'13		
	-973 Mar 26 j 14:39	0°♉		
	-973 Apr 21 j 07:26	0°♊		
	-973 May 18 j 05:38	0°♋		
evening max el	-973 Jun 11 j 03:41	24°♋26'36	45°31'44	
	-973 Jun 17 j 02:46	0°♌		
desc. node	-973 Jun 26 j 11:07	8°♌02'54		
greatest brilliancy	-973 Jul 20 j 11:12	22°♌35'06	-4.8m	
retrograde	-973 Jul 29 j 22:31	24°♌12'12		
evening set	-973 Aug 16 j 20:29	18°♌17'29		
inferior conj	-973 Aug 20 j 00:46	16°♌22'11	-8°47'30	
minimum elong	-973 Aug 19 j 22:58	16°♌24'56	8°47'27	
min. Earth dist.	-973 Aug 20 j 14:40	16°♌00'53	0.27858 AU	
morning rise	-973 Aug 23 j 01:15	14°♌31'59		
direct	-973 Sep 10 j 04:23	8°♌22'32		
greatest brilliancy	-973 Sep 21 j 04:49	10°♌37'11	-4.9m	
asc. node	-973 Oct 17 j 13:19	28°♌42'49		
	-973 Oct 18 j 23:21	0°♍		
morning max el	-973 Oct 30 j 19:24	11°♍30'03	46°50'48	
	-973 Nov 17 j 02:03	0°♎		
	-973 Dec 13 j 03:13	0°♏		
	-972 Jan 07 j 05:27	0°♐		
	-972 Jan 31 j 23:37	0°♑		
desc. node	-972 Feb 06 j 04:08	6°♑18'35		
	-972 Feb 25 j 15:01	0°♒		
	-972 Mar 21 j 05:26	0°♓		
	-972 Apr 14 j 19:14	0°♈		
morning set	-972 May 03 j 16:25	23°♈05'05		
	-972 May 09 j 08:01	0°♉		
asc. node	-972 May 29 j 06:19	24°♉26'08		
	-972 Jun 02 j 19:00	0°♊		
max. Earth dist.	-972 Jun 06 j 04:44	4°♊11'15	1.73512 AU	
superior conj	-972 Jun 08 j 21:17	7°♊29'45	0°24'46	
minimum elong	-972 Jun 08 j 16:32	7°♊15'08	0°24'34	
	-972 Jun 27 j 03:28	0°♋		
evening rise	-972 Jul 14 j 14:01	21°♋33'42		
	-972 Jul 21 j 09:34	0°♌		
	-972 Aug 14 j 14:21	0°♍		
	-972 Sep 07 j 19:29	0°♎		
desc. node	-972 Sep 17 j 20:58	12°♎26'21		
	-972 Oct 02 j 02:31	0°♏		
	-972 Oct 26 j 13:17	0°♐		
	-972 Nov 20 j 07:27	0°♑		
	-972 Dec 15 j 18:22	0°♒		
asc. node	-971 Jan 08 j 22:49	26°♒49'29		
	-971 Jan 11 j 23:41	0°♓		
evening max el	-971 Jan 16 j 19:03	4°♓54'30	46°27'36	
	-971 Feb 15 j 08:31	0°♈		
greatest brilliancy	-971 Feb 25 j 02:37	4°♈58'52	-4.8m	
retrograde	-971 Mar 07 j 18:34	7°♈05'59		
evening set	-971 Mar 24 j 17:33	1°♈32'46		
	-971 Mar 27 j 06:03	30°℞♓		
inferior conj	-971 Mar 29 j 04:16	28°♓46'51	6°34'58	
minimum elong	-971 Mar 29 j 13:25	28°♓32'18	6°33'19	
min. Earth dist.	-971 Mar 29 j 07:46	28°♓41'17	0.28985 AU	
morning rise	-971 Apr 03 j 09:24	25°♓33'41		
direct	-971 Apr 19 j 15:48	20°♓27'42		
greatest brilliancy	-971 Apr 29 j 15:31	22°♓15'28	-4.7m	
desc. node	-971 Apr 30 j 13:21	22°♓34'59		
	-971 May 14 j 07:02	0°♈		
morning max el	-971 Jun 07 j 10:04	20°♈10'32	45°45'58	
	-971 Jun 17 j 09:23	0°♉		
	-971 Jul 15 j 08:20	0°♊		
	-971 Aug 10 j 09:16	0°♋		
asc. node	-971 Aug 21 j 15:55	13°♋25'02		
	-971 Sep 04 j 09:06	0°♌		
	-971 Sep 28 j 17:30	0°♍		
	-971 Oct 22 j 17:22	0°♎		
	-971 Nov 15 j 13:53	0°♏		
morning set	-971 Dec 06 j 12:37	26°♏20'47		
	-971 Dec 09 j 10:23	0°♐		
desc. node	-971 Dec 11 j 06:26	2°♐18'22		
	-970 Jan 02 j 08:29	0°♑		
superior conj	-970 Jan 17 j 10:32	18°♑51'41	-1°13'04	
minimum elong	-970 Jan 17 j 00:23	18°♑20'00	1°12'50	
max. Earth dist.	-970 Jan 21 j 13:46	24°♑01'16	1.71879 AU	
	-970 Jan 26 j 08:53	0°♒		
	-970 Feb 19 j 12:18	0°♓		
evening rise	-970 Feb 26 j 08:27	8°♓27'46		
	-970 Mar 15 j 19:38	0°♈		
asc. node	-970 Apr 03 j 08:40	22°♈43'32		
	-970 Apr 09 j 07:45	0°♉		
	-970 May 04 j 01:33	0°♊		
	-970 May 29 j 02:31	0°♋		
	-970 Jun 23 j 14:03	0°♌		
	-970 Jul 19 j 20:02	0°♍		
desc. node	-970 Jul 23 j 22:59	4°♍35'12		
	-970 Aug 16 j 17:37	0°♎		
evening max el	-970 Aug 23 j 10:15	6°♎41'46	46°46'55	
	-970 Sep 19 j 18:57	0°♏		
greatest brilliancy	-970 Oct 03 j 06:15	6°♏57'25	-4.9m	
retrograde	-970 Oct 12 j 13:10	8°♏35'19		
evening set	-970 Oct 27 j 10:50	4°♏13'30		
inferior conj	-970 Nov 02 j 02:05	0°♏55'58	-3°02'53	
minimum elong	-970 Nov 02 j 08:45	0°♏45'52	3°00'50	
min. Earth dist.	-970 Nov 02 j 06:32	0°♏49'14	0.26371 AU	
	-970 Nov 03 j 15:07	30°℞♎		
morning rise	-970 Nov 08 j 06:27	27°♎20'42		
asc. node	-970 Nov 14 j 01:05	24°♎46'58		
direct	-970 Nov 22 j 09:31	23°♎19'54		
greatest brilliancy	-970 Dec 02 j 18:26	25°♎23'08	-4.9m	
	-970 Dec 11 j 21:53	0°♏		
morning max el	-969 Jan 11 j 20:58	26°♏21'46	46°45'15	
	-969 Jan 15 j 10:51	0°♐		
	-969 Feb 12 j 03:06	0°♑		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

desc. node	-969 Mar 05 j 16:07	24°♋39'13	
	-969 Mar 10 j 06:33	0°♒	
	-969 Apr 04 j 18:58	0°♓	
	-969 Apr 29 j 23:11	0°♈	
	-969 May 24 j 21:20	0°♉	
	-969 Jun 18 j 13:35	0°♊	
asc. node	-969 Jun 26 j 18:14	10°♊01'59	
morning set	-969 Jul 10 j 22:30	27°♊28'18	
	-969 Jul 12 j 23:39	0°♋	
	-969 Aug 06 j 04:04	0°♌	
max. Earth dist.	-969 Aug 12 j 22:39	8°♌26'41	1.72125 AU
superior conj	-969 Aug 16 j 16:23	13°♌06'45	1°23'38
minimum elong	-969 Aug 16 j 13:51	12°♌58'50	1°23'38
	-969 Aug 30 j 04:25	0°♍	
	-969 Sep 23 j 02:55	0°♎	
evening rise	-969 Sep 23 j 22:34	1°♎01'38	
desc. node	-969 Oct 16 j 08:50	29°♎08'09	
	-969 Oct 17 j 01:23	0°♏	
	-969 Nov 10 j 01:07	0°♐	
	-969 Dec 04 j 03:23	0°♑	
	-969 Dec 28 j 10:47	0°♒	
	-968 Jan 22 j 04:22	0°♓	
asc. node	-968 Feb 06 j 10:50	18°♓05'17	
	-968 Feb 16 j 17:32	0°♈	
	-968 Mar 14 j 22:40	0°♉	
evening max el	-968 Mar 28 j 17:30	13°♉53'45	45°22'28
	-968 Apr 16 j 02:42	0°♊	
greatest brilliancy	-968 May 05 j 06:52	11°♊23'10	-4.7m
retrograde	-968 May 16 j 04:32	13°♊30'07	
desc. node	-968 May 28 j 01:19	10°♊44'40	
evening set	-968 May 31 j 03:45	9°♊11'46	
inferior conj	-968 Jun 06 j 14:36	5°♊21'38	-2°12'29
minimum elong	-968 Jun 06 j 09:50	5°♊29'02	2°11'08
min. Earth dist.	-968 Jun 06 j 19:58	5°♊13'17	0.28890 AU
morning rise	-968 Jun 12 j 15:42	1°♊44'21	
	-968 Jun 16 j 01:26	30°℞♉	
direct	-968 Jun 28 j 07:58	27°♉04'05	
greatest brilliancy	-968 Jul 09 j 01:28	29°♉08'34	-4.7m
	-968 Jul 11 j 04:59	0°♊	
morning max el	-968 Aug 16 j 18:03	27°♊47'42	46°11'44
	-968 Aug 18 j 23:46	0°♋	
	-968 Sep 15 j 23:43	0°♌	
asc. node	-968 Sep 18 j 03:45	2°♌27'45	
	-968 Oct 11 j 15:44	0°♍	
	-968 Nov 05 j 07:45	0°♎	
	-968 Nov 29 j 13:26	0°♏	
	-968 Dec 23 j 15:54	0°♐	
desc. node	-967 Jan 07 j 18:22	18°♐47'57	
	-967 Jan 16 j 18:34	0°♑	
	-967 Feb 09 j 22:45	0°♒	
morning set	-967 Feb 20 j 19:31	13°♒27'03	
	-967 Mar 06 j 04:51	0°♓	
	-967 Mar 30 j 12:55	0°♈	
superior conj	-967 Mar 31 j 00:17	0°♈34'57	-1°04'15
minimum elong	-967 Mar 31 j 09:36	1°♈03'38	1°03'58
max. Earth dist.	-967 Apr 01 j 18:41	2°♈45'25	1.73370 AU
	-967 Apr 23 j 22:44	0°♉	
asc. node	-967 Apr 30 j 20:33	8°♉28'39	
evening rise	-967 May 06 j 22:54	15°♉57'28	
	-967 May 18 j 09:53	0°♊	
	-967 Jun 11 j 22:08	0°♋	
	-967 Jul 06 j 12:02	0°♌	
	-967 Jul 31 j 05:10	0°♍	
desc. node	-967 Aug 20 j 11:00	24°♍21'53	
	-967 Aug 25 j 04:08	0°♎	
	-967 Sep 19 j 13:25	0°♏	
	-967 Oct 15 j 19:51	0°♐	
evening max el	-967 Nov 04 j 06:16	20°♐47'36	47°26'47
	-967 Nov 13 j 14:18	0°♑	
asc. node	-967 Dec 11 j 13:05	21°♑10'08	
greatest brilliancy	-967 Dec 14 j 17:24	22°♑32'55	-4.9m
retrograde	-967 Dec 25 j 07:23	24°♑41'14	
evening set	-966 Jan 10 j 11:52	19°♑26'33	
min. Earth dist.	-966 Jan 14 j 01:59	17°♑14'33	0.27466 AU
inferior conj	-966 Jan 15 j 03:30	16°♑34'25	7°19'28
minimum elong	-966 Jan 14 j 18:32	16°♑48'31	7°17'59
morning rise	-966 Jan 19 j 01:44	14°♑09'23	
direct	-966 Feb 04 j 19:46	8°♑42'25	
greatest brilliancy	-966 Feb 13 j 13:57	10°♑09'15	-4.8m
	-966 Mar 15 j 19:50	0°♒	
morning max el	-966 Mar 26 j 01:01	9°♒28'43	46°04'28
desc. node	-966 Apr 02 j 03:41	16°♒30'06	
	-966 Apr 15 j 03:52	0°♓	
	-966 May 12 j 09:19	0°♈	
	-966 Jun 07 j 10:04	0°♉	
	-966 Jul 02 j 17:44	0°♊	
asc. node	-966 Jul 24 j 06:07	26°♊01'07	
	-966 Jul 27 j 12:23	0°♋	
	-966 Aug 20 j 20:34	0°♌	
	-966 Sep 13 j 21:14	0°♍	
morning set	-966 Sep 19 j 06:39	6°♍46'12	
	-966 Oct 07 j 17:45	0°♎	
superior conj	-966 Oct 29 j 00:27	26°♎49'06	0°34'13
minimum elong	-966 Oct 29 j 08:45	27°♎15'15	0°33'50
max. Earth dist.	-966 Oct 29 j 17:13	27°♎41'54	1.70982 AU
	-966 Oct 31 j 13:04	0°♏	
desc. node	-966 Nov 12 j 20:43	15°♏30'45	
	-966 Nov 24 j 09:06	0°♐	
evening rise	-966 Dec 10 j 00:26	19°♐37'58	
	-966 Dec 18 j 07:00	0°♑	
	-965 Jan 11 j 07:48	0°♒	
	-965 Feb 04 j 13:20	0°♓	
	-965 Mar 01 j 02:25	0°♈	
asc. node	-965 Mar 05 j 22:47	5°♈51'52	
	-965 Mar 26 j 02:57	0°♉	
	-965 Apr 20 j 21:06	0°♊	
	-965 May 17 j 22:21	0°♋	
evening max el	-965 Jun 08 j 16:44	22°♋08'17	45°29'57
	-965 Jun 17 j 05:34	0°♌	
desc. node	-965 Jun 25 j 13:16	6°♌59'01	
greatest brilliancy	-965 Jul 17 j 23:41	20°♌16'37	-4.8m
retrograde	-965 Jul 27 j 11:45	21°♌54'42	
evening set	-965 Aug 14 j 08:13	16°♌02'30	
inferior conj	-965 Aug 17 j 14:50	14°♌03'50	-8°44'34
minimum elong	-965 Aug 17 j 12:10	14°♌07'55	8°44'28
min. Earth dist.	-965 Aug 18 j 04:30	13°♌42'56	0.27917 AU
morning rise	-965 Aug 20 j 15:55	12°♌12'47	
direct	-965 Sep 07 j 18:37	6°♌02'59	
greatest brilliancy	-965 Sep 18 j 20:21	8°♌18'27	-4.9m
asc. node	-965 Oct 16 j 15:22	27°♌41'49	
	-965 Oct 19 j 02:56	0°♍	
morning max el	-965 Oct 28 j 08:55	9°♍05'01	46°50'05
	-965 Nov 16 j 19:42	0°♎	
	-965 Dec 12 j 17:50	0°♏	
	-964 Jan 06 j 18:37	0°♐	
	-964 Jan 31 j 11:55	0°♑	
desc. node	-964 Feb 05 j 06:17	5°♑48'10	
	-964 Feb 25 j 02:43	0°♒	
	-964 Mar 20 j 16:43	0°♓	
	-964 Apr 14 j 06:13	0°♈	
morning set	-964 May 01 j 10:46	21°♈01'11	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-964 May 08 j 18:49	0°♉	
asc. node	-964 May 28 j 08:30	23°♉59'51	
	-964 Jun 02 j 05:44	0°♊	
max. Earth dist.	-964 Jun 04 j 02:27	2°♊17'29	1.73538 AU
superior conj	-964 Jun 06 j 16:13	5°♊27'23	0°21'49
minimum elong	-964 Jun 06 j 11:59	5°♊14'22	0°21'38
	-964 Jun 26 j 14:15	0°♋	
evening rise	-964 Jul 12 j 08:45	19°♋29'37	
	-964 Jul 20 j 20:29	0°♌	
	-964 Aug 14 j 01:32	0°♍	
	-964 Sep 07 j 07:02	0°♎	
desc. node	-964 Sep 16 j 22:57	11°♎56'15	
	-964 Oct 01 j 14:34	0°♏	
	-964 Oct 26 j 01:58	0°♐	
	-964 Nov 19 j 21:05	0°♑	
	-964 Dec 15 j 09:50	0°♒	
asc. node	-963 Jan 08 j 01:01	26°♒04'17	
	-963 Jan 11 j 20:02	0°♓	
evening max el	-963 Jan 14 j 09:35	2°♓36'11	46°30'34
	-963 Feb 16 j 18:32	0°♈	
greatest brilliancy	-963 Feb 22 j 19:06	2°♈48'05	-4.8m
retrograde	-963 Mar 05 j 11:35	4°♈56'08	
	-963 Mar 21 j 08:23	30°℞♓	
evening set	-963 Mar 22 j 12:43	29°♓18'30	
inferior conj	-963 Mar 26 j 20:51	26°♓36'34	6°47'05
minimum elong	-963 Mar 27 j 05:51	26°♓22'17	6°45'33
min. Earth dist.	-963 Mar 26 j 23:35	26°♓32'14	0.28967 AU
morning rise	-963 Mar 31 j 23:06	23°♓27'50	
direct	-963 Apr 17 j 07:41	18°♓17'35	
greatest brilliancy	-963 Apr 27 j 06:51	20°♓05'10	-4.7m
desc. node	-963 Apr 29 j 15:29	20°♓58'39	
	-963 May 15 j 00:34	0°♈	
morning max el	-963 Jun 05 j 02:46	18°♈02'29	45°45'55
	-963 Jun 17 j 04:20	0°♉	
	-963 Jul 14 j 22:57	0°♊	
	-963 Aug 09 j 22:08	0°♋	
asc. node	-963 Aug 20 j 17:57	12°♋53'54	
	-963 Sep 03 j 21:07	0°♌	
	-963 Sep 28 j 05:07	0°♍	
	-963 Oct 22 j 04:47	0°♎	
	-963 Nov 15 j 01:14	0°♏	
morning set	-963 Dec 03 j 22:13	23°♏44'36	
	-963 Dec 08 j 21:41	0°♐	
desc. node	-963 Dec 10 j 08:38	1°♐49'47	
	-962 Jan 01 j 19:41	0°♑	
superior conj	-962 Jan 14 j 21:19	16°♑20'40	-1°11'01
minimum elong	-962 Jan 14 j 10:40	15°♑47'26	1°10'45
max. Earth dist.	-962 Jan 18 j 22:41	21°♑24'37	1.71825 AU
	-962 Jan 25 j 20:00	0°♒	
	-962 Feb 18 j 23:23	0°♓	
evening rise	-962 Feb 23 j 22:07	6°♓07'24	
	-962 Mar 15 j 06:45	0°♈	
asc. node	-962 Apr 02 j 10:43	22°♈15'29	
	-962 Apr 08 j 19:03	0°♉	
	-962 May 03 j 13:14	0°♊	
	-962 May 28 j 14:53	0°♋	
	-962 Jun 23 j 03:38	0°♌	
	-962 Jul 19 j 11:58	0°♍	
desc. node	-962 Jul 23 j 01:07	3°♍55'42	
	-962 Aug 16 j 15:19	0°♎	
evening max el	-962 Aug 21 j 00:13	4°♎20'13	46°44'17
	-962 Sep 21 j 05:26	0°♏	
greatest brilliancy	-962 Sep 30 j 18:20	4°♏28'04	-4.9m
retrograde	-962 Oct 10 j 01:43	6°♏05'48	
evening set	-962 Oct 25 j 01:20	1°♏40'48	
	-962 Oct 27 j 23:54	30°℞♎	
inferior conj	-962 Oct 30 j 14:08	28°♎26'26	-3°25'47
minimum elong	-962 Oct 30 j 21:32	28°♎15'13	3°23'34
min. Earth dist.	-962 Oct 30 j 19:31	28°♎18'16	0.26395 AU
morning rise	-962 Nov 05 j 17:34	24°♎52'43	
asc. node	-962 Nov 13 j 03:15	21°♎48'03	
direct	-962 Nov 19 j 22:38	20°♎50'10	
greatest brilliancy	-962 Nov 30 j 07:38	22°♎53'55	-4.9m
	-962 Dec 13 j 05:13	0°♏	
morning max el	-961 Jan 09 j 11:19	23°♏58'24	46°46'11
	-961 Jan 15 j 08:31	0°♐	
	-961 Feb 11 j 19:15	0°♑	
desc. node	-961 Mar 04 j 18:04	24°♑03'41	
	-961 Mar 09 j 20:24	0°♒	
	-961 Apr 04 j 07:35	0°♓	
	-961 Apr 29 j 11:03	0°♈	
	-961 May 24 j 08:44	0°♉	
	-961 Jun 18 j 00:42	0°♊	
asc. node	-961 Jun 25 j 20:21	9°♊34'32	
morning set	-961 Jul 08 j 16:14	25°♊21'07	
	-961 Jul 12 j 10:39	0°♋	
	-961 Aug 05 j 15:03	0°♌	
max. Earth dist.	-961 Aug 10 j 11:59	6°♌04'15	1.72179 AU
superior conj	-961 Aug 14 j 08:56	10°♌54'10	1°23'07
minimum elong	-961 Aug 14 j 05:43	10°♌44'07	1°23'06
	-961 Aug 29 j 15:30	0°♍	
evening rise	-961 Sep 21 j 11:30	28°♍36'33	
	-961 Sep 22 j 14:07	0°♎	
desc. node	-961 Oct 15 j 10:56	28°♎39'10	
	-961 Oct 16 j 12:46	0°♏	
	-961 Nov 09 j 12:41	0°♐	
	-961 Dec 03 j 15:14	0°♑	
	-961 Dec 27 j 23:04	0°♒	
	-960 Jan 21 j 17:25	0°♓	
asc. node	-960 Feb 05 j 12:50	17°♓30'47	
	-960 Feb 16 j 08:08	0°♈	
	-960 Mar 14 j 17:10	0°♉	
evening max el	-960 Mar 26 j 09:45	11°♉43'28	45°23'42
	-960 Apr 16 j 16:07	0°♊	
greatest brilliancy	-960 May 02 j 23:24	9°♊14'36	-4.7m
retrograde	-960 May 13 j 20:27	11°♊20'58	
desc. node	-960 May 27 j 03:27	7°♊55'32	
evening set	-960 May 28 j 19:51	7°♊03'04	
inferior conj	-960 Jun 04 j 06:54	3°♊12'13	-1°53'19
minimum elong	-960 Jun 04 j 02:48	3°♊18'37	1°52'08
min. Earth dist.	-960 Jun 04 j 12:26	3°♊03'36	0.28905 AU
	-960 Jun 09 j 13:52	30°℞♉	
morning rise	-960 Jun 10 j 09:32	29°♉32'22	
direct	-960 Jun 26 j 00:38	24°♉54'33	
greatest brilliancy	-960 Jul 06 j 17:08	26°♉57'50	-4.7m
	-960 Jul 13 j 08:29	0°♊	
morning max el	-960 Aug 14 j 08:53	25°♊32'16	46°10'17
	-960 Aug 18 j 20:52	0°♋	
	-960 Sep 15 j 15:19	0°♌	
asc. node	-960 Sep 17 j 05:44	1°♌49'32	
	-960 Oct 11 j 05:20	0°♍	
	-960 Nov 04 j 20:23	0°♎	
	-960 Nov 29 j 01:31	0°♏	
	-960 Dec 23 j 03:37	0°♐	
desc. node	-959 Jan 06 j 20:28	18°♐18'29	
	-959 Jan 16 j 06:02	0°♑	
	-959 Feb 09 j 10:02	0°♒	
morning set	-959 Feb 18 j 09:11	11°♒06'11	
	-959 Mar 05 j 16:00	0°♓	
superior conj	-959 Mar 28 j 16:47	28°♓24'03	-1°06'22

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

minimum elong	-959 Mar 29 j 02:02	28°♓52'31	1°06'05	
	-959 Mar 29 j 23:58	0°♈		
max. Earth dist.	-959 Mar 30 j 15:35	0°♈48'06	1.73333 AU	
	-959 Apr 23 j 09:45	0°♉		
asc. node	-959 Apr 29 j 22:43	8°♉01'31		
evening rise	-959 May 04 j 17:17	13°♉52'46		
	-959 May 17 j 20:59	0°♊		
	-959 Jun 11 j 09:28	0°♋		
	-959 Jul 05 j 23:47	0°♌		
	-959 Jul 30 j 17:34	0°♍		
desc. node	-959 Aug 19 j 12:59	23°♍48'31		
	-959 Aug 24 j 17:30	0°♎		
	-959 Sep 19 j 04:21	0°♏		
	-959 Oct 15 j 13:55	0°♐		
evening max el	-959 Nov 01 j 20:34	18°♐23'38	47°27'09	
	-959 Nov 13 j 18:09	0°♑		
asc. node	-959 Dec 10 j 15:12	19°♑27'37		
greatest brilliancy	-959 Dec 12 j 09:17	20°♑10'58	-4.9m	
retrograde	-959 Dec 22 j 21:33	22°♑17'52		
evening set	-958 Jan 07 j 22:55	17°♑09'09		
min. Earth dist.	-958 Jan 11 j 16:23	14°♑52'22	0.27394 AU	
inferior conj	-958 Jan 12 j 17:47	14°♑12'24	7°07'46	
minimum elong	-958 Jan 12 j 08:29	14°♑27'02	7°06'07	
morning rise	-958 Jan 16 j 18:37	11°♑43'29		
direct	-958 Feb 02 j 09:03	6°♑21'36		
greatest brilliancy	-958 Feb 11 j 04:09	7°♑48'54	-4.8m	
	-958 Mar 15 j 23:45	0°♒		
morning max el	-958 Mar 23 j 14:01	7°♒07'58	46°05'41	
desc. node	-958 Apr 01 j 05:52	15°♒43'52		
	-958 Apr 14 j 21:19	0°♓		
	-958 May 11 j 23:33	0°♈		
	-958 Jun 06 j 22:48	0°♉		
	-958 Jul 02 j 05:40	0°♊		
asc. node	-958 Jul 23 j 08:10	25°♊32'08		
	-958 Jul 26 j 23:53	0°♋		
	-958 Aug 20 j 07:50	0°♌		
	-958 Sep 13 j 08:26	0°♍		
morning set	-958 Sep 16 j 20:19	4°♍23'12		
	-958 Oct 07 j 04:58	0°♎		
superior conj	-958 Oct 26 j 10:54	24°♎15'20	0°37'46	
minimum elong	-958 Oct 26 j 19:50	24°♎43'30	0°37'22	
max. Earth dist.	-958 Oct 26 j 20:03	24°♎44'10	1.70992 AU	
	-958 Oct 31 j 00:19	0°♏		
desc. node	-958 Nov 11 j 22:54	15°♏02'06		
	-958 Nov 23 j 20:25	0°♐		
evening rise	-958 Dec 07 j 10:00	17°♐01'57		
	-958 Dec 17 j 18:20	0°♑		
	-957 Jan 10 j 19:12	0°♒		
	-957 Feb 04 j 00:52	0°♓		
	-957 Feb 28 j 14:18	0°♈		
asc. node	-957 Mar 05 j 00:50	5°♈21'55		
	-957 Mar 25 j 15:34	0°♉		
	-957 Apr 20 j 11:11	0°♊		
	-957 May 17 j 15:45	0°♋		
evening max el	-957 Jun 06 j 06:27	19°♋50'53	45°28'22	
	-957 Jun 17 j 10:28	0°♌		
desc. node	-957 Jun 24 j 15:22	5°♌52'32		
greatest brilliancy	-957 Jul 15 j 11:47	17°♌57'18	-4.8m	
retrograde	-957 Jul 25 j 01:43	19°♌37'04		
evening set	-957 Aug 11 j 19:43	13°♌47'43		
inferior conj	-957 Aug 15 j 05:02	11°♌45'17	-8°40'49	
minimum elong	-957 Aug 15 j 01:31	11°♌50'40	8°40'38	
min. Earth dist.	-957 Aug 15 j 18:06	11°♌25'17	0.27972 AU	
morning rise	-957 Aug 18 j 07:05	9°♌52'54		
direct	-957 Sep 05 j 09:13	3°♌43'23		
greatest brilliancy	-957 Sep 16 j 11:33	5°♌59'24	-4.9m	
asc. node	-957 Oct 15 j 17:37	26°♌42'26		
	-957 Oct 19 j 05:06	0°♍		
morning max el	-957 Oct 25 j 23:26	6°♍42'25	46°49'14	
	-957 Nov 16 j 13:05	0°♎		
	-957 Dec 12 j 08:25	0°♏		
	-956 Jan 06 j 07:50	0°♐		
	-956 Jan 31 j 00:17	0°♑		
desc. node	-956 Feb 04 j 08:15	5°♑16'52		
	-956 Feb 24 j 14:30	0°♒		
	-956 Mar 20 j 04:04	0°♓		
	-956 Apr 13 j 17:17	0°♈		
morning set	-956 Apr 29 j 05:07	18°♈56'53		
	-956 May 08 j 05:44	0°♉		
asc. node	-956 May 27 j 10:37	23°♉32'57		
	-956 Jun 01 j 16:37	0°♊		
max. Earth dist.	-956 Jun 02 j 01:22	0°♊26'54	1.73565 AU	
superior conj	-956 Jun 04 j 11:00	3°♊24'07	0°18'50	
minimum elong	-956 Jun 04 j 07:19	3°♊12'47	0°18'39	
	-956 Jun 26 j 01:11	0°♋		
evening rise	-956 Jul 10 j 03:22	17°♋24'43		
	-956 Jul 20 j 07:33	0°♌		
	-956 Aug 13 j 12:51	0°♍		
	-956 Sep 06 j 18:42	0°♎		
desc. node	-956 Sep 16 j 01:03	11°♎26'14		
	-956 Oct 01 j 02:43	0°♏		
	-956 Oct 25 j 14:46	0°♐		
	-956 Nov 19 j 10:54	0°♑		
	-956 Dec 15 j 01:37	0°♒		
asc. node	-955 Jan 07 j 03:03	25°♒17'42		
	-955 Jan 11 j 17:11	0°♓		
evening max el	-955 Jan 12 j 01:05	0°♓19'56	46°33'29	
	-955 Feb 18 j 23:05	0°♈		
greatest brilliancy	-955 Feb 20 j 11:16	0°♈36'33	-4.8m	
retrograde	-955 Mar 03 j 04:57	2°♈45'40		
	-955 Mar 14 j 20:36	30°℞♓		
evening set	-955 Mar 20 j 07:47	27°♓03'50		
inferior conj	-955 Mar 24 j 13:19	24°♓25'46	6°58'41	
minimum elong	-955 Mar 24 j 22:06	24°♓11'50	6°57'16	
min. Earth dist.	-955 Mar 24 j 14:56	24°♓23'13	0.28946 AU	
morning rise	-955 Mar 29 j 12:36	21°♓21'39		
direct	-955 Apr 14 j 23:51	16°♓07'11		
greatest brilliancy	-955 Apr 24 j 21:22	17°♓53'50	-4.7m	
desc. node	-955 Apr 28 j 17:36	19°♓25'29		
	-955 May 15 j 13:40	0°♈		
morning max el	-955 Jun 02 j 19:44	15°♈55'06	45°45'48	
	-955 Jun 16 j 22:50	0°♉		
	-955 Jul 14 j 13:26	0°♊		
	-955 Aug 09 j 10:59	0°♋		
asc. node	-955 Aug 19 j 20:02	12°♋22'46		
	-955 Sep 03 j 09:11	0°♌		
	-955 Sep 27 j 16:45	0°♍		
	-955 Oct 21 j 16:12	0°♎		
	-955 Nov 14 j 12:32	0°♏		
morning set	-955 Dec 01 j 07:51	21°♏08'45		
	-955 Dec 08 j 08:53	0°♐		
desc. node	-955 Dec 09 j 10:38	1°♐20'53		
	-954 Jan 01 j 06:49	0°♑		
superior conj	-954 Jan 12 j 07:54	13°♑49'07	-1°08'49	
minimum elong	-954 Jan 11 j 20:51	13°♑14'33	1°08'30	
max. Earth dist.	-954 Jan 16 j 09:41	18°♑54'30	1.71775 AU	
	-954 Jan 25 j 07:04	0°♒		
	-954 Feb 18 j 10:25	0°♓		
evening rise	-954 Feb 21 j 11:41	3°♓46'48		
	-954 Mar 14 j 17:49	0°♈		
asc. node	-954 Apr 01 j 12:56	21°♈48'10		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-954 Apr 08 j 06:17	0°♉	
	-954 May 03 j 00:49	0°♊	
	-954 May 28 j 03:11	0°♋	
	-954 Jun 22 j 17:15	0°♌	
	-954 Jul 19 j 04:08	0°♍	
desc. node	-954 Jul 22 j 03:04	3°♍15'21	
	-954 Aug 16 j 13:55	0°♎	
evening max el	-954 Aug 18 j 14:21	1°♎59'06	46°41'27
	-954 Sep 23 j 09:17	0°♏	
greatest brilliancy	-954 Sep 28 j 06:46	1°♏59'02	-4.9m
retrograde	-954 Oct 07 j 13:53	3°♏35'50	
	-954 Oct 21 j 00:26	30°℞♎	
evening set	-954 Oct 22 j 15:55	29°♎07'51	
inferior conj	-954 Oct 28 j 02:04	25°♎56'49	-3°48'22
minimum elong	-954 Oct 28 j 10:08	25°♎44'35	3°46'00
min. Earth dist.	-954 Oct 28 j 08:32	25°♎47'00	0.26416 AU
morning rise	-954 Nov 03 j 04:15	22°♎24'45	
asc. node	-954 Nov 12 j 05:20	18°♎54'51	
direct	-954 Nov 17 j 11:29	18°♎20'31	
greatest brilliancy	-954 Nov 27 j 20:42	20°♎24'30	-4.9m
	-954 Dec 14 j 03:48	0°♏	
morning max el	-953 Jan 07 j 00:38	21°♏32'45	46°47'04
	-953 Jan 15 j 05:16	0°♐	
	-953 Feb 11 j 10:58	0°♑	
desc. node	-953 Mar 03 j 20:12	23°♑29'28	
	-953 Mar 09 j 09:57	0°♒	
	-953 Apr 03 j 19:57	0°♓	
	-953 Apr 28 j 22:42	0°♈	
	-953 May 23 j 19:55	0°♉	
	-953 Jun 17 j 11:36	0°♊	
asc. node	-953 Jun 24 j 22:24	9°♊07'29	
morning set	-953 Jul 06 j 10:08	23°♊15'05	
	-953 Jul 11 j 21:26	0°♋	
	-953 Aug 05 j 01:51	0°♌	
max. Earth dist.	-953 Aug 08 j 01:20	3°♌42'38	1.72240 AU
superior conj	-953 Aug 12 j 01:35	8°♌42'39	1°22'27
minimum elong	-953 Aug 11 j 21:43	8°♌30'34	1°22'26
	-953 Aug 29 j 02:24	0°♍	
evening rise	-953 Sep 19 j 00:22	26°♍11'47	
	-953 Sep 22 j 01:12	0°♎	
desc. node	-953 Oct 14 j 13:06	28°♎10'43	
	-953 Oct 16 j 00:01	0°♏	
	-953 Nov 09 j 00:09	0°♐	
	-953 Dec 03 j 02:58	0°♑	
	-953 Dec 27 j 11:13	0°♒	
	-952 Jan 21 j 06:20	0°♓	
asc. node	-952 Feb 04 j 14:55	16°♓57'03	
	-952 Feb 15 j 22:39	0°♈	
	-952 Mar 14 j 11:52	0°♉	
evening max el	-952 Mar 24 j 01:11	9°♉31'46	45°24'59
	-952 Apr 17 j 09:39	0°♊	
greatest brilliancy	-952 Apr 30 j 16:17	7°♊07'10	-4.7m
retrograde	-952 May 11 j 12:11	9°♊12'48	
desc. node	-952 May 26 j 05:30	5°♊03'50	
evening set	-952 May 26 j 12:07	4°♊54'57	
inferior conj	-952 Jun 01 j 23:15	1°♊03'52	-1°34'00
minimum elong	-952 Jun 01 j 19:50	1°♊09'12	1°32'59
min. Earth dist.	-952 Jun 02 j 05:17	0°♊54'27	0.28918 AU
	-952 Jun 03 j 16:15	30°℞♉	
morning rise	-952 Jun 08 j 03:16	27°♉21'36	
direct	-952 Jun 23 j 16:43	22°♉45'58	
greatest brilliancy	-952 Jul 04 j 09:17	24°♉48'42	-4.7m
	-952 Jul 14 j 17:52	0°♊	
morning max el	-952 Aug 11 j 23:11	23°♊16'37	46°08'54
	-952 Aug 18 j 16:53	0°♋	
	-952 Sep 15 j 06:22	0°♌	
asc. node	-952 Sep 16 j 08:00	1°♌13'21	
	-952 Oct 10 j 18:34	0°♍	
	-952 Nov 04 j 08:45	0°♎	
	-952 Nov 28 j 13:22	0°♏	
	-952 Dec 22 j 15:08	0°♐	
desc. node	-951 Jan 05 j 22:30	17°♐49'28	
	-951 Jan 15 j 17:17	0°♑	
	-951 Feb 08 j 21:03	0°♒	
morning set	-951 Feb 15 j 22:24	8°♒44'39	
	-951 Mar 05 j 02:50	0°♓	
superior conj	-951 Mar 26 j 09:06	26°♓13'30	-1°08'24
minimum elong	-951 Mar 26 j 18:13	26°♓41'32	1°08'08
max. Earth dist.	-951 Mar 28 j 11:01	28°♓47'08	1.73294 AU
	-951 Mar 29 j 10:42	0°♈	
	-951 Apr 22 j 20:28	0°♉	
asc. node	-951 Apr 29 j 00:48	7°♉34'56	
evening rise	-951 May 02 j 11:34	11°♉48'42	
	-951 May 17 j 07:48	0°♊	
	-951 Jun 10 j 20:31	0°♋	
	-951 Jul 05 j 11:15	0°♌	
	-951 Jul 30 j 05:39	0°♍	
desc. node	-951 Aug 18 j 15:09	23°♍16'47	
	-951 Aug 24 j 06:35	0°♎	
	-951 Sep 18 j 19:06	0°♏	
	-951 Oct 15 j 08:06	0°♐	
evening max el	-951 Oct 30 j 09:59	15°♐57'58	47°27'13
	-951 Nov 13 j 23:39	0°♑	
asc. node	-951 Dec 09 j 17:14	17°♑40'44	
greatest brilliancy	-951 Dec 10 j 00:50	17°♑48'08	-4.9m
retrograde	-951 Dec 20 j 11:25	19°♑53'55	
evening set	-950 Jan 05 j 09:32	14°♑50'50	
min. Earth dist.	-950 Jan 09 j 06:35	12°♑29'09	0.27323 AU
inferior conj	-950 Jan 10 j 07:42	11°♑49'41	6°54'59
minimum elong	-950 Jan 09 j 22:09	12°♑04'43	6°53'10
morning rise	-950 Jan 14 j 11:16	9°♑16'52	
direct	-950 Jan 30 j 21:36	3°♑59'54	
greatest brilliancy	-950 Feb 08 j 18:19	5°♑28'16	-4.8m
	-950 Mar 16 j 01:51	0°♒	
morning max el	-950 Mar 21 j 03:13	4°♒48'10	46°07'06
desc. node	-950 Mar 31 j 08:01	14°♒58'58	
	-950 Apr 14 j 14:06	0°♓	
	-950 May 11 j 13:18	0°♈	
	-950 Jun 06 j 11:07	0°♉	
	-950 Jul 01 j 17:13	0°♊	
asc. node	-950 Jul 22 j 10:14	25°♊04'16	
	-950 Jul 26 j 11:01	0°♋	
	-950 Aug 19 j 18:47	0°♌	
	-950 Sep 12 j 19:17	0°♍	
morning set	-950 Sep 14 j 10:26	2°♍02'48	
	-950 Oct 06 j 15:49	0°♎	
superior conj	-950 Oct 23 j 21:38	21°♎43'38	0°41'12
minimum elong	-950 Oct 24 j 07:08	22°♎13'33	0°40'48
max. Earth dist.	-950 Oct 24 j 03:16	22°♎01'23	1.71008 AU
	-950 Oct 30 j 11:14	0°♏	
desc. node	-950 Nov 11 j 00:54	14°♏33'56	
	-950 Nov 23 j 07:24	0°♐	
evening rise	-950 Dec 04 j 19:31	14°♐26'45	
	-950 Dec 17 j 05:24	0°♑	
	-949 Jan 10 j 06:21	0°♒	
	-949 Feb 03 j 12:10	0°♓	
	-949 Feb 28 j 01:57	0°♈	
asc. node	-949 Mar 04 j 03:02	4°♈53'07	
	-949 Mar 25 j 03:58	0°♉	
	-949 Apr 20 j 01:06	0°♊	
	-949 May 17 j 09:13	0°♋	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

evening max el	-949 Jun 03 j 21:03	17°♋36'42	45°26'54	
	-949 Jun 17 j 17:01	0°♌		
desc. node	-949 Jun 23 j 17:23	4°♌44'56		
greatest brilliancy	-949 Jul 12 j 23:27	15°♌38'41	-4.8m	
retrograde	-949 Jul 22 j 16:02	17°♌20'28		
evening set	-949 Aug 09 j 07:00	11°♌34'24		
inferior conj	-949 Aug 12 j 19:12	9°♌27'45	-8°36'18	
minimum elong	-949 Aug 12 j 14:53	9°♌34'21	8°36'01	
min. Earth dist.	-949 Aug 13 j 07:25	9°♌09'04	0.28024 AU	
morning rise	-949 Aug 15 j 22:33	7°♌33'33		
direct	-949 Sep 03 j 00:18	1°♌24'58		
greatest brilliancy	-949 Sep 14 j 02:04	3°♌40'46	-4.9m	
asc. node	-949 Oct 14 j 19:36	25°♌44'50		
	-949 Oct 19 j 05:30	0°♍		
morning max el	-949 Oct 23 j 14:46	4°♍23'16	46°48'28	
	-949 Nov 16 j 05:44	0°♎		
	-949 Dec 11 j 22:29	0°♏		
	-948 Jan 05 j 20:39	0°♐		
	-948 Jan 30 j 12:20	0°♑		
desc. node	-948 Feb 03 j 10:22	4°♑46'54		
	-948 Feb 24 j 02:01	0°♒		
	-948 Mar 19 j 15:11	0°♓		
	-948 Apr 13 j 04:07	0°♈		
morning set	-948 Apr 26 j 23:12	16°♈52'31		
	-948 May 07 j 16:25	0°♉		
asc. node	-948 May 26 j 12:36	23°♉06'26		
max. Earth dist.	-948 May 31 j 01:22	28°♉40'33	1.73587 AU	
	-948 Jun 01 j 03:14	0°♊		
superior conj	-948 Jun 02 j 05:35	1°♊21'02	0°15'47	
minimum elong	-948 Jun 02 j 02:28	1°♊11'27	0°15'39	
behind sun begin	-948 Jun 01 j 23:22	1°♊01'55		
behind sun end	-948 Jun 02 j 05:34	1°♊20'59		
	-948 Jun 25 j 11:51	0°♋		
evening rise	-948 Jul 07 j 22:00	15°♋20'44		
	-948 Jul 19 j 18:24	0°♌		
	-948 Aug 12 j 23:58	0°♍		
	-948 Sep 06 j 06:11	0°♎		
desc. node	-948 Sep 15 j 03:12	10°♎57'01		
	-948 Sep 30 j 14:40	0°♏		
	-948 Oct 25 j 03:21	0°♐		
	-948 Nov 19 j 00:30	0°♑		
	-948 Dec 14 j 17:17	0°♒		
asc. node	-947 Jan 06 j 05:07	24°♒31'21		
evening max el	-947 Jan 09 j 17:24	28°♒06'26	46°36'13	
	-947 Jan 11 j 14:46	0°♓		
greatest brilliancy	-947 Feb 18 j 03:33	28°♓25'35	-4.8m	
	-947 Feb 23 j 10:12	0°♈		
retrograde	-947 Feb 28 j 22:10	0°♈35'17		
	-947 Mar 06 j 06:28	30°℞♓		
evening set	-947 Mar 18 j 02:48	24°♓49'32		
inferior conj	-947 Mar 22 j 05:44	22°♓15'10	7°09'46	
minimum elong	-947 Mar 22 j 14:16	22°♓01'38	7°08'27	
min. Earth dist.	-947 Mar 22 j 06:05	22°♓14'36	0.28924 AU	
morning rise	-947 Mar 27 j 01:59	19°♓15'38		
direct	-947 Apr 12 j 16:19	13°♓57'10		
greatest brilliancy	-947 Apr 22 j 11:23	15°♓42'12	-4.7m	
desc. node	-947 Apr 27 j 19:35	17°♓55'34		
	-947 May 15 j 23:14	0°♈		
morning max el	-947 May 31 j 12:30	13°♈47'44	45°45'41	
	-947 Jun 16 j 16:42	0°♉		
	-947 Jul 14 j 03:34	0°♊		
	-947 Aug 08 j 23:34	0°♋		
asc. node	-947 Aug 18 j 22:12	11°♋52'36		
	-947 Sep 02 j 20:59	0°♌		
	-947 Sep 27 j 04:11	0°♍		
	-947 Oct 21 j 03:27	0°♎		
	-947 Nov 13 j 23:40	0°♏		
morning set	-947 Nov 28 j 17:54	18°♏34'42		
	-947 Dec 07 j 19:55	0°♐		
desc. node	-947 Dec 08 j 12:42	0°♐52'43		
	-947 Dec 31 j 17:45	0°♑		
superior conj	-946 Jan 09 j 18:44	11°♑18'48	-1°06'29	
minimum elong	-946 Jan 09 j 07:22	10°♑43'15	1°06'09	
max. Earth dist.	-946 Jan 13 j 23:03	16°♑32'16	1.71722 AU	
	-946 Jan 24 j 17:56	0°♒		
	-946 Feb 17 j 21:16	0°♓		
evening rise	-946 Feb 19 j 01:21	1°♓26'55		
	-946 Mar 14 j 04:45	0°♈		
asc. node	-946 Mar 31 j 14:57	21°♈20'35		
	-946 Apr 07 j 17:25	0°♉		
	-946 May 02 j 12:21	0°♊		
	-946 May 27 j 15:28	0°♋		
	-946 Jun 22 j 06:53	0°♌		
	-946 Jul 18 j 20:29	0°♍		
desc. node	-946 Jul 21 j 05:15	2°♍35'31		
evening max el	-946 Aug 16 j 03:56	29°♍37'01	46°38'32	
	-946 Aug 16 j 13:22	0°♎		
greatest brilliancy	-946 Sep 25 j 19:45	29°♎31'06	-4.9m	
	-946 Sep 27 j 09:39	0°♏		
retrograde	-946 Oct 05 j 01:25	1°♏06'13		
	-946 Oct 12 j 10:39	30°℞♎		
evening set	-946 Oct 20 j 06:39	26°♎35'06		
inferior conj	-946 Oct 25 j 14:03	23°♎27'38	-4°10'30	
minimum elong	-946 Oct 25 j 22:43	23°♎14'28	4°08'00	
min. Earth dist.	-946 Oct 25 j 21:56	23°♎15'39	0.26442 AU	
morning rise	-946 Oct 31 j 14:37	19°♎57'19		
asc. node	-946 Nov 11 j 07:22	16°♎07'51		
direct	-946 Nov 14 j 23:54	15°♎51'03		
greatest brilliancy	-946 Nov 25 j 10:19	17°♎55'45	-4.9m	
	-946 Dec 14 j 20:32	0°♏		
morning max el	-945 Jan 04 j 13:12	19°♏05'03	46°48'09	
	-945 Jan 15 j 01:17	0°♐		
	-945 Feb 11 j 02:21	0°♑		
desc. node	-945 Mar 02 j 22:21	22°♑55'43		
	-945 Mar 08 j 23:18	0°♒		
	-945 Apr 03 j 08:12	0°♓		
	-945 Apr 28 j 10:17	0°♈		
	-945 May 23 j 07:05	0°♉		
	-945 Jun 16 j 22:31	0°♊		
asc. node	-945 Jun 24 j 00:31	8°♊40'37		
morning set	-945 Jul 04 j 03:57	21°♊08'49		
	-945 Jul 11 j 08:14	0°♋		
	-945 Aug 04 j 12:40	0°♌		
max. Earth dist.	-945 Aug 05 j 15:51	1°♌24'38	1.72300 AU	
superior conj	-945 Aug 09 j 18:17	6°♌31'18	1°21'41	
minimum elong	-945 Aug 09 j 13:47	6°♌17'15	1°21'38	
	-945 Aug 28 j 13:20	0°♍		
evening rise	-945 Sep 16 j 13:27	23°♍47'47		
	-945 Sep 21 j 12:18	0°♎		
desc. node	-945 Oct 13 j 15:04	27°♎41'33		
	-945 Oct 15 j 11:20	0°♏		
	-945 Nov 08 j 11:42	0°♐		
	-945 Dec 02 j 14:48	0°♑		
	-945 Dec 26 j 23:29	0°♒		
	-944 Jan 20 j 19:22	0°♓		
asc. node	-944 Feb 03 j 17:07	16°♓23'22		
	-944 Feb 15 j 13:20	0°♈		
	-944 Mar 14 j 07:03	0°♉		
evening max el	-944 Mar 21 j 15:59	7°♉18'35	45°26'23	
	-944 Apr 18 j 09:26	0°♊		
greatest brilliancy	-944 Apr 28 j 08:53	4°♊59'29	-4.7m	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

retrograde	-944 May 09 j 04:06	7♊05'06	
evening set	-944 May 24 j 04:38	2♊46'39	
desc. node	-944 May 25 j 07:33	2♊09'27	
	-944 May 28 j 22:28	30℞♉	
inferior conj	-944 May 30 j 15:46	28°♉55'44	-1°14'34
minimum elong	-944 May 30 j 13:03	28°♉59'59	1°13'46
min. Earth dist.	-944 May 30 j 22:25	28°♉45'20	0.28935 AU
morning rise	-944 Jun 05 j 21:04	25°♉11'20	
direct	-944 Jun 21 j 08:41	20°♉37'19	
greatest brilliancy	-944 Jul 02 j 02:13	22°♉40'22	-4.7m
	-944 Jul 15 j 17:50	0°♊	
morning max el	-944 Aug 09 j 14:03	21°♊01'59	46°07'34
	-944 Aug 18 j 12:30	0°♋	
	-944 Sep 14 j 21:24	0°♌	
asc. node	-944 Sep 15 j 10:00	0°♌36'12	
	-944 Oct 10 j 07:52	0°♍	
	-944 Nov 03 j 21:12	0°♎	
	-944 Nov 28 j 01:20	0°♏	
	-944 Dec 22 j 02:47	0°♐	
desc. node	-943 Jan 05 j 00:37	17°♐20'11	
	-943 Jan 15 j 04:41	0°♑	
	-943 Feb 08 j 08:16	0°♒	
morning set	-943 Feb 13 j 11:27	6°♒21'52	
	-943 Mar 04 j 13:52	0°♓	
superior conj	-943 Mar 24 j 01:30	24°♓02'38	-1°10'19
minimum elong	-943 Mar 24 j 10:25	24°♓30'04	1°10'04
max. Earth dist.	-943 Mar 26 j 04:58	26°♓41'04	1.73250 AU
	-943 Mar 28 j 21:35	0°♈	
	-943 Apr 22 j 07:20	0°♉	
asc. node	-943 Apr 28 j 02:50	7°♉07'47	
evening rise	-943 Apr 30 j 05:59	9°♉44'36	
	-943 May 16 j 18:47	0°♊	
	-943 Jun 10 j 07:47	0°♋	
	-943 Jul 04 j 22:58	0°♌	
	-943 Jul 29 j 18:04	0°♍	
desc. node	-943 Aug 17 j 17:13	22°♍43'42	
	-943 Aug 23 j 20:02	0°♎	
	-943 Sep 18 j 10:20	0°♏	
	-943 Oct 15 j 03:03	0°♐	
evening max el	-943 Oct 27 j 23:26	13°♐31'46	47°27'18
	-943 Nov 14 j 07:47	0°♑	
greatest brilliancy	-943 Dec 07 j 15:51	15°♑23'34	-4.9m
asc. node	-943 Dec 08 j 19:21	15°♑48'42	
retrograde	-943 Dec 18 j 01:33	17°♑28'54	
evening set	-942 Jan 02 j 20:04	12°♑30'57	
min. Earth dist.	-942 Jan 06 j 20:33	10°♑04'45	0.27255 AU
inferior conj	-942 Jan 07 j 21:31	9°♑25'41	6°41'15
minimum elong	-942 Jan 07 j 11:45	9°♑40'59	6°39'18
morning rise	-942 Jan 12 j 03:55	6°♑48'59	
direct	-942 Jan 28 j 10:10	1°♑36'40	
greatest brilliancy	-942 Feb 06 j 08:20	3°♑06'15	-4.8m
	-942 Mar 16 j 03:01	0°♒	
morning max el	-942 Mar 18 j 17:28	2°♒29'49	46°08'39
desc. node	-942 Mar 30 j 09:57	14°♒13'10	
	-942 Apr 14 j 06:52	0°♓	
	-942 May 11 j 03:11	0°♈	
	-942 Jun 05 j 23:37	0°♉	
	-942 Jul 01 j 05:00	0°♊	
asc. node	-942 Jul 21 j 12:25	24°♊35'59	
	-942 Jul 25 j 22:25	0°♋	
	-942 Aug 19 j 06:00	0°♌	
morning set	-942 Sep 12 j 00:38	29°♌41'41	
	-942 Sep 12 j 06:28	0°♍	
	-942 Oct 06 j 03:01	0°♎	
superior conj	-942 Oct 21 j 08:21	19°♎10'43	0°44'35
minimum elong	-942 Oct 21 j 18:19	19°♎42'05	0°44'08
max. Earth dist.	-942 Oct 21 j 11:55	19°♎21'55	1.71022 AU
	-942 Oct 29 j 22:29	0°♏	
desc. node	-942 Nov 10 j 02:59	14°♏04'59	
	-942 Nov 22 j 18:43	0°♐	
evening rise	-942 Dec 02 j 04:55	11°♐50'08	
	-942 Dec 16 j 16:48	0°♑	
	-941 Jan 09 j 17:50	0°♒	
	-941 Feb 02 j 23:51	0°♓	
	-941 Feb 27 j 14:02	0°♈	
asc. node	-941 Mar 03 j 05:02	4°♈22'29	
	-941 Mar 24 j 16:49	0°♉	
	-941 Apr 19 j 15:32	0°♊	
	-941 May 17 j 03:24	0°♋	
evening max el	-941 Jun 01 j 12:32	15°♋24'00	45°25'34
	-941 Jun 18 j 02:25	0°♌	
desc. node	-941 Jun 22 j 19:32	3°♌35'04	
greatest brilliancy	-941 Jul 10 j 11:09	13°♌19'55	-4.7m
retrograde	-941 Jul 20 j 06:26	15°♌03'32	
evening set	-941 Aug 06 j 18:14	9°♌21'19	
inferior conj	-941 Aug 10 j 09:32	7°♌09'57	-8°30'54
minimum elong	-941 Aug 10 j 04:29	7°♌17'41	8°30'31
min. Earth dist.	-941 Aug 10 j 20:43	6°♌52'50	0.28076 AU
morning rise	-941 Aug 13 j 14:32	5°♌13'19	
	-941 Aug 25 j 00:41	30℞♋	
direct	-941 Aug 31 j 15:59	29°♋06'29	
	-941 Sep 07 j 11:47	0°♌	
greatest brilliancy	-941 Sep 11 j 16:17	1°♌21'12	-4.8m
asc. node	-941 Oct 13 j 21:40	24°♌47'27	
	-941 Oct 19 j 05:17	0°♍	
morning max el	-941 Oct 21 j 06:09	2°♍03'16	46°47'22
	-941 Nov 15 j 22:34	0°♎	
	-941 Dec 11 j 12:53	0°♏	
	-940 Jan 05 j 09:49	0°♐	
	-940 Jan 30 j 00:44	0°♑	
desc. node	-940 Feb 02 j 12:32	4°♑15'55	
	-940 Feb 23 j 13:53	0°♒	
	-940 Mar 19 j 02:40	0°♓	
	-940 Apr 12 j 15:20	0°♈	
morning set	-940 Apr 24 j 17:13	14°♈46'44	
	-940 May 07 j 03:28	0°♉	
asc. node	-940 May 25 j 14:47	22°♉39'26	
max. Earth dist.	-940 May 29 j 00:32	26°♉50'29	1.73602 AU
superior conj	-940 May 31 j 00:15	29°♉17'05	0°12'43
minimum elong	-940 May 30 j 21:43	29°♉09'19	0°12'37
behind sun begin	-940 May 30 j 08:10	28°♉27'42	
behind sun end	-940 May 31 j 11:15	29°♉50'56	
	-940 May 31 j 14:12	0°♊	
	-940 Jun 24 j 22:51	0°♋	
evening rise	-940 Jul 05 j 16:51	13°♋16'27	
	-940 Jul 19 j 05:32	0°♌	
	-940 Aug 12 j 11:23	0°♍	
	-940 Sep 05 j 18:01	0°♎	
desc. node	-940 Sep 14 j 05:10	10°♎26'13	
	-940 Sep 30 j 03:01	0°♏	
	-940 Oct 24 j 16:24	0°♐	
	-940 Nov 18 j 14:40	0°♑	
	-940 Dec 14 j 09:43	0°♒	
asc. node	-939 Jan 05 j 07:17	23°♒43'05	
evening max el	-939 Jan 07 j 09:35	25°♒51'01	46°38'59
	-939 Jan 11 j 13:47	0°♓	
greatest brilliancy	-939 Feb 15 j 20:13	26°♓13'29	-4.8m
retrograde	-939 Feb 26 j 14:55	28°♓22'59	
evening set	-939 Mar 15 j 21:39	22°♓33'40	
inferior conj	-939 Mar 19 j 22:01	20°♓02'51	7°20'16
minimum elong	-939 Mar 20 j 06:13	19°♓49'48	7°19'05

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

min. Earth dist.	-939 Mar 19 j 21:13	20°♓04'07	0.28896 AU
morning rise	-939 Mar 24 j 15:05	17°♓07'51	
direct	-939 Apr 10 j 08:36	11°♓45'36	
greatest brilliancy	-939 Apr 20 j 01:12	13°♓28'44	-4.7m
desc. node	-939 Apr 26 j 21:45	16°♓27'22	
	-939 May 16 j 06:46	0°♈	
morning max el	-939 May 29 j 04:34	11°♈37'25	45°45'39
	-939 Jun 16 j 10:34	0°♉	
	-939 Jul 13 j 17:53	0°♊	
	-939 Aug 08 j 12:21	0°♋	
asc. node	-939 Aug 18 j 00:13	11°♋21'15	
	-939 Sep 02 j 09:00	0°♌	
	-939 Sep 26 j 15:50	0°♍	
	-939 Oct 20 j 14:56	0°♎	
	-939 Nov 13 j 11:04	0°♏	
morning set	-939 Nov 26 j 03:45	15°♏59'00	
	-939 Dec 07 j 07:16	0°♐	
desc. node	-939 Dec 07 j 14:52	0°♐23'54	
	-939 Dec 31 j 05:02	0°♑	
superior conj	-938 Jan 07 j 04:57	8°♑45'25	-1°03'57
minimum elong	-938 Jan 06 j 17:23	8°♑09'14	1°03'36
max. Earth dist.	-938 Jan 11 j 10:59	14°♑04'25	1.71669 AU
	-938 Jan 24 j 05:09	0°♒	
evening rise	-938 Feb 16 j 14:15	29°♒03'32	
	-938 Feb 17 j 08:29	0°♓	
	-938 Mar 13 j 16:01	0°♈	
asc. node	-938 Mar 30 j 16:59	20°♈52'06	
	-938 Apr 07 j 04:53	0°♉	
	-938 May 02 j 00:15	0°♊	
	-938 May 27 j 04:08	0°♋	
	-938 Jun 21 j 20:59	0°♌	
	-938 Jul 18 j 13:24	0°♍	
desc. node	-938 Jul 20 j 07:22	1°♍54'18	
evening max el	-938 Aug 13 j 16:40	27°♍12'33	46°35'44
	-938 Aug 16 j 14:05	0°♎	
greatest brilliancy	-938 Sep 23 j 09:07	27°♎03'43	-4.9m
retrograde	-938 Oct 02 j 12:40	28°♎37'05	
evening set	-938 Oct 17 j 21:37	24°♎02'25	
inferior conj	-938 Oct 23 j 02:13	20°♎58'53	-4°31'49
minimum elong	-938 Oct 23 j 11:25	20°♎44'54	4°29'14
min. Earth dist.	-938 Oct 23 j 11:42	20°♎44'28	0.26473 AU
morning rise	-938 Oct 29 j 00:57	17°♎30'36	
asc. node	-938 Nov 10 j 09:32	13°♎27'08	
direct	-938 Nov 12 j 12:02	13°♎21'42	
greatest brilliancy	-938 Nov 23 j 00:37	15°♎27'52	-4.9m
	-938 Dec 15 j 09:12	0°♏	
morning max el	-937 Jan 02 j 01:28	16°♏35'52	46°48'58
	-937 Jan 14 j 20:57	0°♐	
	-937 Feb 10 j 17:48	0°♑	
desc. node	-937 Mar 02 j 00:18	22°♑20'44	
	-937 Mar 08 j 12:50	0°♒	
	-937 Apr 02 j 20:39	0°♓	
	-937 Apr 27 j 22:03	0°♈	
	-937 May 22 j 18:24	0°♉	
	-937 Jun 16 j 09:35	0°♊	
asc. node	-937 Jun 23 j 02:37	8°♊13'11	
morning set	-937 Jul 01 j 21:38	19°♊01'34	
	-937 Jul 10 j 19:12	0°♋	
max. Earth dist.	-937 Aug 03 j 07:47	29°♋10'36	1.72358 AU
	-937 Aug 03 j 23:39	0°♌	
superior conj	-937 Aug 07 j 11:07	4°♌19'55	1°20'47
minimum elong	-937 Aug 07 j 06:00	4°♌03'59	1°20'43
	-937 Aug 28 j 00:24	0°♍	
evening rise	-937 Sep 14 j 03:00	21°♍25'01	
	-937 Sep 20 j 23:30	0°♎	
desc. node	-937 Oct 12 j 17:11	27°♎12'45	
	-937 Oct 14 j 22:41	0°♏	
	-937 Nov 07 j 23:15	0°♐	
	-937 Dec 02 j 02:40	0°♑	
	-937 Dec 26 j 11:50	0°♒	
	-936 Jan 20 j 08:34	0°♓	
asc. node	-936 Feb 02 j 19:04	15°♓48'23	
	-936 Feb 15 j 04:22	0°♈	
	-936 Mar 14 j 03:03	0°♉	
evening max el	-936 Mar 19 j 06:36	5°♉04'19	45°27'55
	-936 Apr 19 j 19:29	0°♊	
greatest brilliancy	-936 Apr 26 j 00:50	2°♊50'16	-4.7m
retrograde	-936 May 06 j 20:14	4°♊56'38	
evening set	-936 May 21 j 21:09	0°♊37'08	
	-936 May 23 j 00:01	30°℞♉	
desc. node	-936 May 24 j 09:41	29°♉11'17	
inferior conj	-936 May 28 j 08:06	26°♉46'41	-0°55'00
minimum elong	-936 May 28 j 06:05	26°♉49'50	0°54'24
min. Earth dist.	-936 May 28 j 15:11	26°♉35'37	0.28952 AU
morning rise	-936 Jun 03 j 14:35	23°♉00'34	
direct	-936 Jun 19 j 00:32	18°♉27'41	
greatest brilliancy	-936 Jun 29 j 19:03	20°♉31'28	-4.7m
	-936 Jul 16 j 11:46	0°♊	
morning max el	-936 Aug 07 j 05:40	18°♊49'05	46°06'20
	-936 Aug 18 j 07:38	0°♋	
asc. node	-936 Sep 14 j 12:02	29°♋59'18	
	-936 Sep 14 j 12:16	0°♌	
	-936 Oct 09 j 21:03	0°♍	
	-936 Nov 03 j 09:31	0°♎	
	-936 Nov 27 j 13:09	0°♏	
	-936 Dec 21 j 14:16	0°♐	
desc. node	-935 Jan 04 j 02:42	16°♐51'19	
	-935 Jan 14 j 15:57	0°♑	
	-935 Feb 07 j 19:20	0°♒	
morning set	-935 Feb 11 j 00:23	3°♒58'55	
	-935 Mar 04 j 00:48	0°♓	
superior conj	-935 Mar 21 j 17:37	21°♓50'57	-1°12'08
minimum elong	-935 Mar 22 j 02:17	22°♓17'41	1°11'55
max. Earth dist.	-935 Mar 23 j 21:31	24°♓30'51	1.73212 AU
	-935 Mar 28 j 08:26	0°♈	
	-935 Apr 21 j 18:10	0°♉	
asc. node	-935 Apr 27 j 04:59	6°♉41'08	
evening rise	-935 Apr 28 j 00:01	7°♉39'27	
	-935 May 16 j 05:44	0°♊	
	-935 Jun 09 j 19:01	0°♋	
	-935 Jul 04 j 10:40	0°♌	
	-935 Jul 29 j 06:27	0°♍	
desc. node	-935 Aug 16 j 19:12	22°♍10'26	
	-935 Aug 23 j 09:30	0°♎	
	-935 Sep 18 j 01:40	0°♏	
	-935 Oct 14 j 22:19	0°♐	
evening max el	-935 Oct 25 j 14:03	11°♐09'12	47°27'29
	-935 Nov 14 j 18:20	0°♑	
greatest brilliancy	-935 Dec 05 j 06:24	12°♑59'24	-4.9m
asc. node	-935 Dec 07 j 21:27	13°♑53'15	
retrograde	-935 Dec 15 j 16:14	15°♑05'02	
evening set	-935 Dec 31 j 06:48	10°♑11'56	
min. Earth dist.	-934 Jan 04 j 10:18	7°♑41'53	0.27186 AU
inferior conj	-934 Jan 05 j 11:23	7°♑02'44	6°26'52
minimum elong	-934 Jan 05 j 01:29	7°♑18'12	6°24'46
morning rise	-934 Jan 09 j 20:42	4°♑22'19	
	-934 Jan 19 j 22:10	30°℞♐	
direct	-934 Jan 25 j 23:22	29°♐14'40	
	-934 Feb 01 j 05:36	0°♑	
greatest brilliancy	-934 Feb 03 j 21:55	0°♑45'00	-4.8m
	-934 Mar 16 j 02:32	0°♒	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

morning max el	-934 Mar 16 j 08:32	0°♒14'32	46°09'58			-932 Sep 05 j 05:32	0°♎		
desc. node	-934 Mar 29 j 12:08	13°♒29'37			desc. node	-932 Sep 13 j 07:18	9°♎56'53		
	-934 Apr 13 j 23:01	0°♓				-932 Sep 29 j 15:03	0°♏		
	-934 May 10 j 16:43	0°♈				-932 Oct 24 j 05:09	0°♐		
	-934 Jun 05 j 11:53	0°♉				-932 Nov 18 j 04:36	0°♑		
	-934 Jun 30 j 16:34	0°♊				-932 Dec 14 j 02:01	0°♒		
asc. node	-934 Jul 20 j 14:25	24°♊07'46			asc. node	-931 Jan 04 j 09:18	22°♒54'48		
	-934 Jul 25 j 09:36	0°♋			evening max el	-931 Jan 05 j 01:20	23°♒35'26	46°41'43	
	-934 Aug 18 j 17:00	0°♌				-931 Jan 11 j 13:19	0°♓		
morning set	-934 Sep 09 j 14:47	27°♌21'17			greatest brilliancy	-931 Feb 13 j 13:42	24°♓03'46	-4.8m	
	-934 Sep 11 j 17:25	0°♍			retrograde	-931 Feb 24 j 07:28	26°♓12'23		
	-934 Oct 05 j 13:59	0°♎			evening set	-931 Mar 13 j 16:37	20°♓19'54		
					inferior conj	-931 Mar 17 j 14:31	17°♓52'33	7°30'04	
superior conj	-934 Oct 18 j 19:10	16°♎38'53	0°47'50		minimum elong	-931 Mar 17 j 22:21	17°♓40'05	7°29'02	
minimum elong	-934 Oct 19 j 05:29	17°♎11'23	0°47'24		min. Earth dist.	-931 Mar 17 j 12:50	17°♓55'14	0.28862 AU	
max. Earth dist.	-934 Oct 18 j 20:06	16°♎41'51	1.71037 AU		morning rise	-931 Mar 22 j 04:22	15°♓02'01		
	-934 Oct 29 j 09:30	0°♏			direct	-931 Apr 08 j 00:41	9°♓36'08		
desc. node	-934 Nov 09 j 05:09	13°♏37'04			greatest brilliancy	-931 Apr 17 j 15:37	11°♓17'41	-4.7m	
	-934 Nov 22 j 05:48	0°♐			desc. node	-931 Apr 25 j 23:50	15°♓03'43		
evening rise	-934 Nov 29 j 14:22	9°♐14'27				-931 May 16 j 11:18	0°♈		
	-934 Dec 16 j 03:54	0°♑			morning max el	-931 May 26 j 19:48	9°♈26'43	45°45'37	
	-933 Jan 09 j 04:59	0°♒				-931 Jun 16 j 03:27	0°♉		
	-933 Feb 02 j 11:10	0°♓				-931 Jul 13 j 07:35	0°♊		
	-933 Feb 27 j 01:44	0°♈				-931 Aug 08 j 00:41	0°♋		
asc. node	-933 Mar 02 j 07:06	3°♈53'16			asc. node	-931 Aug 17 j 02:17	10°♋51'12		
	-933 Mar 24 j 05:21	0°♉				-931 Sep 01 j 20:41	0°♌		
	-933 Apr 19 j 05:45	0°♊				-931 Sep 26 j 03:10	0°♍		
	-933 May 16 j 21:43	0°♋				-931 Oct 20 j 02:06	0°♎		
evening max el	-933 May 30 j 04:21	13°♋12'54	45°24'06			-931 Nov 12 j 22:08	0°♏		
	-933 Jun 18 j 14:40	0°♌			morning set	-931 Nov 23 j 13:34	13°♏24'09		
desc. node	-933 Jun 21 j 21:37	2°♌23'41			desc. node	-931 Dec 06 j 16:53	29°♏55'41		
greatest brilliancy	-933 Jul 07 j 23:24	11°♌02'35	-4.7m			-931 Dec 06 j 18:15	0°♐		
retrograde	-933 Jul 17 j 20:30	12°♌47'16				-931 Dec 30 j 15:57	0°♑		
evening set	-933 Aug 04 j 05:16	7°♌09'37							
inferior conj	-933 Aug 07 j 23:53	4°♌53'06	-8°24'39		superior conj	-930 Jan 04 j 15:07	6°♑12'57	-1°01'19	
minimum elong	-933 Aug 07 j 18:06	5°♌01'57	8°24'09		minimum elong	-930 Jan 04 j 03:27	5°♑36'26	1°00'55	
min. Earth dist.	-933 Aug 08 j 10:09	4°♌37'20	0.28124 AU		max. Earth dist.	-930 Jan 08 j 21:14	11°♑32'18	1.71617 AU	
morning rise	-933 Aug 11 j 06:45	2°♌53'30				-930 Jan 23 j 16:03	0°♒		
	-933 Aug 16 j 14:25	30°♋			evening rise	-930 Feb 14 j 03:09	26°♒41'03		
direct	-933 Aug 29 j 07:34	26°♋49'07				-930 Feb 16 j 19:21	0°♓		
greatest brilliancy	-933 Sep 09 j 06:20	29°♋02'21	-4.8m			-930 Mar 13 j 02:56	0°♈		
	-933 Sep 11 j 13:11	0°♌			asc. node	-930 Mar 29 j 19:13	20°♈25'19		
asc. node	-933 Oct 12 j 23:53	23°♌52'31				-930 Apr 06 j 15:58	0°♉		
morning max el	-933 Oct 18 j 20:35	29°♌41'52	46°46'14			-930 May 01 j 11:45	0°♊		
	-933 Oct 19 j 03:43	0°♍				-930 May 26 j 16:26	0°♋		
	-933 Nov 15 j 14:45	0°♎				-930 Jun 21 j 10:46	0°♌		
	-933 Dec 11 j 02:48	0°♏				-930 Jul 18 j 06:17	0°♍		
	-932 Jan 04 j 22:33	0°♐			desc. node	-930 Jul 19 j 09:19	1°♍13'13		
	-932 Jan 29 j 12:42	0°♑			evening max el	-930 Aug 11 j 04:36	24°♍47'00	46°32'41	
desc. node	-932 Feb 01 j 14:29	3°♑45'31				-930 Aug 16 j 15:46	0°♎		
	-932 Feb 23 j 01:17	0°♒			greatest brilliancy	-930 Sep 20 j 22:26	24°♎36'46	-4.9m	
	-932 Mar 18 j 13:40	0°♓			retrograde	-930 Sep 29 j 23:50	26°♎08'37		
	-932 Apr 12 j 02:05	0°♈			evening set	-930 Oct 15 j 12:34	21°♎29'49		
morning set	-932 Apr 22 j 11:31	12°♈43'15			inferior conj	-930 Oct 20 j 14:20	18°♎30'38	-4°52'31	
	-932 May 06 j 14:04	0°♉			minimum elong	-930 Oct 20 j 23:59	18°♎15'57	4°49'55	
asc. node	-932 May 24 j 16:52	22°♉13'25			min. Earth dist.	-930 Oct 21 j 01:30	18°♎13'39	0.26510 AU	
max. Earth dist.	-932 May 26 j 22:43	24°♉58'45	1.73621 AU		morning rise	-930 Oct 26 j 10:59	15°♎04'53		
					asc. node	-930 Nov 09 j 11:35	10°♎52'51		
superior conj	-932 May 28 j 19:05	27°♉15'01	0°09'41		direct	-930 Nov 10 j 00:02	10°♎52'31		
minimum elong	-932 May 28 j 17:09	27°♉09'05	0°09'36		greatest brilliancy	-930 Nov 20 j 15:16	13°♎00'56	-4.9m	
behind sun begin	-932 May 27 j 23:17	26°♉14'10				-930 Dec 15 j 18:24	0°♏		
behind sun end	-932 May 29 j 11:02	28°♉04'01			morning max el	-930 Dec 30 j 13:59	14°♏07'50	46°49'55	
	-932 May 31 j 00:47	0°♊				-929 Jan 14 j 15:48	0°♐		
	-932 Jun 24 j 09:30	0°♋				-929 Feb 10 j 08:45	0°♑		
evening rise	-932 Jul 03 j 11:44	11°♋13'22			desc. node	-929 Mar 01 j 02:28	21°♑47'27		
	-932 Jul 18 j 16:22	0°♌				-929 Mar 08 j 01:58	0°♒		
	-932 Aug 11 j 22:31	0°♍				-929 Apr 02 j 08:45	0°♓		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-929 Apr 27 j 09:29	0°♈	
	-929 May 22 j 05:24	0°♉	
	-929 Jun 15 j 20:20	0°♊	
asc. node	-929 Jun 22 j 04:40	7°♊46'39	
morning set	-929 Jun 29 j 15:51	16°♊57'03	
	-929 Jul 10 j 05:51	0°♋	
max. Earth dist.	-929 Aug 01 j 02:57	27°♋07'37	1.72420 AU
	-929 Aug 03 j 10:20	0°♌	
superior conj	-929 Aug 05 j 04:21	2°♌10'47	1°19'46
minimum elong	-929 Aug 04 j 22:41	1°♌53'10	1°19'42
	-929 Aug 27 j 11:14	0°♍	
evening rise	-929 Sep 11 j 16:53	19°♍04'00	
	-929 Sep 20 j 10:31	0°♎	
desc. node	-929 Oct 11 j 19:20	26°♎44'27	
	-929 Oct 14 j 09:55	0°♏	
	-929 Nov 07 j 10:44	0°♐	
	-929 Dec 01 j 14:28	0°♑	
	-929 Dec 26 j 00:06	0°♒	
	-928 Jan 19 j 21:43	0°♓	
asc. node	-928 Feb 01 j 21:11	15°♓14'04	
	-928 Feb 14 j 19:24	0°♈	
	-928 Mar 13 j 23:28	0°♉	
evening max el	-928 Mar 16 j 21:52	2°♉52'15	45°29'40
	-928 Apr 21 j 22:34	0°♊	
greatest brilliancy	-928 Apr 23 j 16:36	0°♊41'49	-4.7m
retrograde	-928 May 04 j 13:05	2°♊49'25	
	-928 May 16 j 13:09	30°℞♉	
evening set	-928 May 19 j 14:03	28°♉28'41	
desc. node	-928 May 23 j 11:44	26°♉12'55	
inferior conj	-928 May 26 j 00:37	24°♉38'46	-0°35'30
minimum elong	-928 May 25 j 23:19	24°♉40'48	0°35'06
min. Earth dist.	-928 May 26 j 07:49	24°♉27'32	0.28965 AU
morning rise	-928 Jun 01 j 08:11	20°♉51'22	
direct	-928 Jun 16 j 17:01	16°♉19'22	
greatest brilliancy	-928 Jun 27 j 11:35	18°♉23'32	-4.7m
	-928 Jul 17 j 00:38	0°♊	
morning max el	-928 Aug 04 j 22:08	16°♊39'25	46°05'07
	-928 Aug 18 j 01:57	0°♋	
asc. node	-928 Sep 13 j 14:17	29°♋24'01	
	-928 Sep 14 j 02:44	0°♌	
	-928 Oct 09 j 09:59	0°♍	
	-928 Nov 02 j 21:43	0°♎	
	-928 Nov 27 j 00:56	0°♏	
	-928 Dec 21 j 01:46	0°♐	
desc. node	-927 Jan 03 j 04:45	16°♐22'16	
	-927 Jan 14 j 03:13	0°♑	
	-927 Feb 07 j 06:25	0°♒	
morning set	-927 Feb 08 j 12:47	1°♒34'14	
	-927 Mar 03 j 11:42	0°♓	
superior conj	-927 Mar 19 j 09:25	19°♓38'20	-1°13'52
minimum elong	-927 Mar 19 j 17:48	20°♓04'10	1°13'40
max. Earth dist.	-927 Mar 21 j 15:25	22°♓24'46	1.73171 AU
	-927 Mar 27 j 19:14	0°♈	
	-927 Apr 21 j 04:59	0°♉	
evening rise	-927 Apr 25 j 18:04	5°♉34'29	
asc. node	-927 Apr 26 j 07:03	6°♉14'16	
	-927 May 15 j 16:41	0°♊	
	-927 Jun 09 j 06:13	0°♋	
	-927 Jul 03 j 22:18	0°♌	
	-927 Jul 28 j 18:46	0°♍	
desc. node	-927 Aug 15 j 21:24	21°♍38'03	
	-927 Aug 22 j 22:57	0°♎	
	-927 Sep 17 j 17:07	0°♏	
	-927 Oct 14 j 18:10	0°♐	
evening max el	-927 Oct 23 j 05:19	8°♐48'14	47°27'11
	-927 Nov 15 j 08:46	0°♑	
greatest brilliancy	-927 Dec 02 j 20:17	10°♑33'15	-4.9m
asc. node	-927 Dec 06 j 23:30	11°♑51'41	
retrograde	-927 Dec 13 j 06:47	12°♑39'17	
evening set	-927 Dec 28 j 17:19	7°♑51'04	
min. Earth dist.	-926 Jan 01 j 23:37	5°♑17'10	0.27120 AU
inferior conj	-926 Jan 03 j 00:53	4°♑37'50	6°11'26
minimum elong	-926 Jan 02 j 14:56	4°♑53'20	6°09'13
morning rise	-926 Jan 07 j 13:11	1°♑53'37	
	-926 Jan 11 j 02:07	30°℞♐	
direct	-926 Jan 23 j 12:47	26°♐50'53	
greatest brilliancy	-926 Feb 01 j 10:55	28°♐21'27	-4.8m
	-926 Feb 05 j 16:27	0°♑	
morning max el	-926 Mar 13 j 23:29	27°♑58'00	46°11'22
	-926 Mar 16 j 01:25	0°♒	
desc. node	-926 Mar 28 j 14:17	12°♒45'49	
	-926 Apr 13 j 15:06	0°♓	
	-926 May 10 j 06:17	0°♈	
	-926 Jun 05 j 00:12	0°♉	
	-926 Jun 30 j 04:12	0°♊	
asc. node	-926 Jul 19 j 16:31	23°♊39'39	
	-926 Jul 24 j 20:52	0°♋	
	-926 Aug 18 j 04:04	0°♌	
morning set	-926 Sep 07 j 05:35	25°♌02'50	
	-926 Sep 11 j 04:24	0°♍	
	-926 Oct 05 j 01:00	0°♎	
superior conj	-926 Oct 16 j 06:40	14°♎09'07	0°50'55
minimum elong	-926 Oct 16 j 17:15	14°♎42'26	0°50'31
max. Earth dist.	-926 Oct 16 j 03:35	13°♎59'23	1.71055 AU
	-926 Oct 28 j 20:36	0°♏	
desc. node	-926 Nov 08 j 07:09	13°♏08'24	
	-926 Nov 21 j 17:00	0°♐	
evening rise	-926 Nov 26 j 23:57	6°♐38'40	
	-926 Dec 15 j 15:11	0°♑	
	-925 Jan 08 j 16:24	0°♒	
	-925 Feb 01 j 22:48	0°♓	
	-925 Feb 26 j 13:49	0°♈	
asc. node	-925 Mar 01 j 09:18	3°♈23'20	
	-925 Mar 23 j 18:16	0°♉	
	-925 Apr 18 j 20:27	0°♊	
	-925 May 16 j 16:50	0°♋	
evening max el	-925 May 27 j 19:37	10°♋59'43	45°22'47
	-925 Jun 19 j 07:24	0°♌	
desc. node	-925 Jun 20 j 23:38	1°♌09'30	
greatest brilliancy	-925 Jul 05 j 12:30	8°♌45'53	-4.7m
retrograde	-925 Jul 15 j 10:18	10°♌30'58	
evening set	-925 Aug 01 j 16:24	4°♌58'11	
inferior conj	-925 Aug 05 j 14:24	2°♌36'23	-8°17'48
minimum elong	-925 Aug 05 j 07:56	2°♌46'19	8°17'10
min. Earth dist.	-925 Aug 06 j 00:07	2°♌21'28	0.28166 AU
morning rise	-925 Aug 08 j 23:17	0°♌33'30	
	-925 Aug 09 j 22:08	30°℞♋	
direct	-925 Aug 26 j 22:48	24°♋31'53	
greatest brilliancy	-925 Sep 06 j 20:51	26°♋43'54	-4.8m
	-925 Sep 13 j 16:15	0°♌	
asc. node	-925 Oct 12 j 01:54	22°♌57'52	
morning max el	-925 Oct 16 j 10:08	27°♌18'01	46°45'13
	-925 Oct 19 j 01:25	0°♍	
	-925 Nov 15 j 06:47	0°♎	
	-925 Dec 10 j 16:43	0°♏	
	-924 Jan 04 j 11:22	0°♐	
	-924 Jan 29 j 00:51	0°♑	
desc. node	-924 Jan 31 j 16:39	3°♑15'10	
	-924 Feb 22 j 12:59	0°♒	
	-924 Mar 18 j 01:02	0°♓	
	-924 Apr 11 j 13:12	0°♈	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

morning set	-924 Apr 20 j 05:20	10°♈37'05	
	-924 May 06 j 01:03	0°♉	
asc. node	-924 May 23 j 18:53	21°♉46'05	
max. Earth dist.	-924 May 24 j 19:14	23°♉00'50	1.73633 AU
superior conj	-924 May 26 j 13:36	25°♉10'57	0°06'36
minimum elong	-924 May 26 j 12:17	25°♉06'53	0°06'32
behind sun begin	-924 May 25 j 15:50	24°♉04'05	
behind sun end	-924 May 27 j 08:44	26°♉09'42	
	-924 May 30 j 11:42	0°♊	
	-924 Jun 23 j 20:29	0°♋	
evening rise	-924 Jul 01 j 06:29	9°♋08'59	
	-924 Jul 18 j 03:32	0°♌	
	-924 Aug 11 j 09:58	0°♍	
	-924 Sep 04 j 17:23	0°♎	
desc. node	-924 Sep 12 j 09:26	9°♎26'30	
	-924 Sep 29 j 03:25	0°♏	
	-924 Oct 23 j 18:13	0°♐	
	-924 Nov 17 j 18:52	0°♑	
	-924 Dec 13 j 18:51	0°♒	
evening max el	-923 Jan 02 j 15:54	21°♒15'53	46°44'13
asc. node	-923 Jan 03 j 11:25	22°♒05'11	
	-923 Jan 11 j 14:22	0°♓	
greatest brilliancy	-923 Feb 11 j 07:05	21°♓52'16	-4.8m
retrograde	-923 Feb 21 j 23:25	24°♓00'02	
evening set	-923 Mar 11 j 11:15	18°♓04'19	
inferior conj	-923 Mar 15 j 06:51	15°♓40'24	7°39'18
minimum elong	-923 Mar 15 j 14:14	15°♓28'37	7°38'23
min. Earth dist.	-923 Mar 15 j 04:31	15°♓44'06	0.28834 AU
morning rise	-923 Mar 19 j 17:27	12°♓54'22	
direct	-923 Apr 05 j 16:10	7°♓24'32	
greatest brilliancy	-923 Apr 15 j 06:33	9°♓05'16	-4.7m
desc. node	-923 Apr 25 j 01:52	13°♓40'50	
	-923 May 16 j 14:51	0°♈	
morning max el	-923 May 24 j 10:29	7°♈12'58	45°45'43
	-923 Jun 15 j 20:34	0°♉	
	-923 Jul 12 j 21:37	0°♊	
	-923 Aug 07 j 13:21	0°♋	
asc. node	-923 Aug 16 j 04:29	10°♋20'31	
	-923 Sep 01 j 08:40	0°♌	
	-923 Sep 25 j 14:49	0°♍	
	-923 Oct 19 j 13:35	0°♎	
	-923 Nov 12 j 09:31	0°♏	
morning set	-923 Nov 20 j 23:40	10°♏49'08	
desc. node	-923 Dec 05 j 18:57	29°♏26'45	
	-923 Dec 06 j 05:32	0°♐	
	-923 Dec 30 j 03:09	0°♑	
superior conj	-922 Jan 02 j 01:33	3°♑40'25	-0°58'33
minimum elong	-922 Jan 01 j 13:51	3°♑03'47	0°58'08
max. Earth dist.	-922 Jan 06 j 05:43	8°♑53'47	1.71563 AU
	-922 Jan 23 j 03:12	0°♒	
evening rise	-922 Feb 11 j 16:10	24°♒18'02	
	-922 Feb 16 j 06:31	0°♓	
	-922 Mar 12 j 14:11	0°♈	
asc. node	-922 Mar 28 j 21:12	19°♈56'40	
	-922 Apr 06 j 03:27	0°♉	
	-922 Apr 30 j 23:42	0°♊	
	-922 May 26 j 05:15	0°♋	
	-922 Jun 21 j 01:10	0°♌	
	-922 Jul 17 j 23:58	0°♍	
desc. node	-922 Jul 18 j 11:32	0°♍31'06	
evening max el	-922 Aug 08 j 16:17	22°♍20'01	46°29'52
	-922 Aug 16 j 19:24	0°♎	
greatest brilliancy	-922 Sep 18 j 11:08	22°♎08'16	-4.9m
retrograde	-922 Sep 27 j 11:19	23°♎39'30	
evening set	-922 Oct 13 j 03:36	18°♎55'59	
inferior conj	-922 Oct 18 j 02:23	16°♎01'18	-5°12'42
minimum elong	-922 Oct 18 j 12:26	15°♎46'04	5°10'04
min. Earth dist.	-922 Oct 18 j 14:55	15°♎42'18	0.26550 AU
morning rise	-922 Oct 23 j 20:48	12°♎38'45	
direct	-922 Nov 07 j 12:19	8°♎22'11	
asc. node	-922 Nov 08 j 13:41	8°♎23'33	
greatest brilliancy	-922 Nov 18 j 05:37	10°♎32'45	-4.9m
	-922 Dec 16 j 01:29	0°♏	
morning max el	-922 Dec 28 j 03:28	11°♏41'17	46°50'57
	-921 Jan 14 j 10:29	0°♐	
	-921 Feb 09 j 23:46	0°♑	
desc. node	-921 Feb 28 j 04:35	21°♑13'29	
	-921 Mar 07 j 15:16	0°♒	
	-921 Apr 01 j 21:03	0°♓	
	-921 Apr 26 j 21:10	0°♈	
	-921 May 21 j 16:43	0°♉	
	-921 Jun 15 j 07:26	0°♊	
asc. node	-921 Jun 21 j 06:48	7°♊19'13	
morning set	-921 Jun 27 j 09:49	14°♊50'40	
	-921 Jul 09 j 16:52	0°♋	
max. Earth dist.	-921 Jul 29 j 22:01	25°♋03'20	1.72476 AU
superior conj	-921 Aug 02 j 21:17	29°♋59'42	1°18'38
minimum elong	-921 Aug 02 j 15:07	29°♋40'30	1°18'32
	-921 Aug 02 j 21:23	0°♌	
	-921 Aug 26 j 22:23	0°♍	
evening rise	-921 Sep 09 j 06:39	16°♍41'45	
	-921 Sep 19 j 21:49	0°♎	
desc. node	-921 Oct 10 j 21:17	26°♎14'37	
	-921 Oct 13 j 21:26	0°♏	
	-921 Nov 06 j 22:32	0°♐	
	-921 Dec 01 j 02:36	0°♑	
	-921 Dec 25 j 12:42	0°♒	
	-920 Jan 19 j 11:12	0°♓	
asc. node	-920 Jan 31 j 23:24	14°♓39'08	
	-920 Feb 14 j 10:52	0°♈	
	-920 Mar 13 j 20:49	0°♉	
evening max el	-920 Mar 14 j 13:49	0°♉41'16	45°31'26
greatest brilliancy	-920 Apr 21 j 08:07	28°♉32'32	-4.7m
	-920 Apr 26 j 04:47	0°♊	
retrograde	-920 May 02 j 06:05	0°♊41'17	
	-920 May 08 j 03:11	30°℞♉	
evening set	-920 May 17 j 07:05	26°♉19'19	
desc. node	-920 May 22 j 13:47	23°♉12'18	
inferior conj	-920 May 23 j 17:03	22°♉29'52	-0°15'53
minimum elong	-920 May 23 j 16:28	22°♉30'47	0°15'42
transit middle	-920 May 23 j 16:28	22°♉30'47	0°15'42
transit begin	-920 May 23 j 15:29	22°♉32'19	
transit end	-920 May 23 j 17:28	22°♉29'14	
min. Earth dist.	-920 May 24 j 00:04	22°♉18'56	0.28983 AU
morning rise	-920 May 30 j 01:36	18°♉41'24	
direct	-920 Jun 14 j 09:56	14°♉10'10	
greatest brilliancy	-920 Jun 25 j 03:34	16°♉14'01	-4.7m
	-920 Jul 17 j 10:42	0°♊	
morning max el	-920 Aug 02 j 14:55	14°♊29'38	46°03'47
	-920 Aug 17 j 20:14	0°♋	
asc. node	-920 Sep 12 j 16:16	28°♋47'15	
	-920 Sep 13 j 17:22	0°♌	
	-920 Oct 08 j 23:07	0°♍	
	-920 Nov 02 j 10:06	0°♎	
	-920 Nov 26 j 12:52	0°♏	
	-920 Dec 20 j 13:25	0°♐	
desc. node	-919 Jan 02 j 06:51	15°♐52'55	
	-919 Jan 13 j 14:40	0°♑	
morning set	-919 Feb 06 j 01:08	29°♑08'45	
	-919 Feb 06 j 17:39	0°♒	
	-919 Mar 02 j 22:45	0°♓	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

superior conj	-919 Mar 17 j 01:14	17°♓25'13	-1°15'29
minimum elong	-919 Mar 17 j 09:15	17°♓49'56	1°15'18
max. Earth dist.	-919 Mar 19 j 11:05	20°♓23'35	1.73127 AU
	-919 Mar 27 j 06:11	0°♈	
	-919 Apr 20 j 15:56	0°♉	
evening rise	-919 Apr 23 j 12:13	3°♉29'24	
asc. node	-919 Apr 25 j 09:06	5°♉47'01	
	-919 May 15 j 03:46	0°♊	
	-919 Jun 08 j 17:36	0°♋	
	-919 Jul 03 j 10:09	0°♌	
	-919 Jul 28 j 07:23	0°♍	
desc. node	-919 Aug 14 j 23:26	21°♍04'14	
	-919 Aug 22 j 12:46	0°♎	
	-919 Sep 17 j 09:03	0°♏	
	-919 Oct 14 j 14:51	0°♐	
evening max el	-919 Oct 20 j 20:52	6°♐27'27	47°26'54
	-919 Nov 16 j 04:17	0°♑	
greatest brilliancy	-919 Nov 30 j 10:19	8°♑06'55	-4.9m
asc. node	-919 Dec 06 j 01:38	9°♑44'46	
retrograde	-919 Dec 10 j 21:14	10°♑12'45	
evening set	-919 Dec 26 j 03:57	5°♑29'34	
min. Earth dist.	-919 Dec 30 j 12:59	2°♑51'45	0.27052 AU
inferior conj	-919 Dec 31 j 14:18	2°♑12'22	5°55'12
minimum elong	-919 Dec 31 j 04:24	2°♑27'46	5°52'55
	-918 Jan 04 j 04:57	30°℞♐	
morning rise	-918 Jan 05 j 05:33	29°♐24'12	
direct	-918 Jan 21 j 02:17	24°♐26'45	
greatest brilliancy	-918 Jan 29 j 23:51	25°♐57'13	-4.8m
	-918 Feb 07 j 22:18	0°♑	
morning max el	-918 Mar 11 j 13:45	25°♑39'28	46°12'45
	-918 Mar 15 j 23:27	0°♒	
desc. node	-918 Mar 27 j 16:12	12°♒01'53	
	-918 Apr 13 j 06:58	0°♓	
	-918 May 09 j 19:45	0°♈	
	-918 Jun 04 j 12:28	0°♉	
	-918 Jun 29 j 15:49	0°♊	
asc. node	-918 Jul 18 j 18:41	23°♊11'45	
	-918 Jul 24 j 08:08	0°♋	
	-918 Aug 17 j 15:11	0°♌	
morning set	-918 Sep 04 j 20:08	22°♌43'23	
	-918 Sep 10 j 15:29	0°♍	
	-918 Oct 04 j 12:07	0°♎	
superior conj	-918 Oct 13 j 17:58	11°♎38'24	0°53'57
minimum elong	-918 Oct 14 j 04:43	12°♎12'15	0°53'32
max. Earth dist.	-918 Oct 13 j 07:06	11°♎04'13	1.71074 AU
	-918 Oct 28 j 07:48	0°♏	
desc. node	-918 Nov 07 j 09:14	12°♏39'45	
	-918 Nov 21 j 04:14	0°♐	
evening rise	-918 Nov 24 j 09:05	4°♐01'17	
	-918 Dec 15 j 02:29	0°♑	
	-917 Jan 08 j 03:48	0°♒	
	-917 Feb 01 j 10:26	0°♓	
	-917 Feb 26 j 01:53	0°♈	
asc. node	-917 Feb 28 j 11:17	2°♈52'49	
	-917 Mar 23 j 07:12	0°♉	
	-917 Apr 18 j 11:12	0°♊	
	-917 May 16 j 12:18	0°♋	
evening max el	-917 May 25 j 10:07	8°♋45'18	45°21'36
desc. node	-917 Jun 20 j 01:48	29°♋54'01	
	-917 Jun 20 j 05:29	0°♌	
greatest brilliancy	-917 Jul 03 j 02:04	6°♌30'32	-4.7m
retrograde	-917 Jul 12 j 23:55	8°♌15'53	
evening set	-917 Jul 30 j 03:33	2°♌47'55	
inferior conj	-917 Aug 03 j 05:07	0°♌20'50	-8°10'06
minimum elong	-917 Aug 02 j 22:02	0°♌31'44	8°09'19
min. Earth dist.	-917 Aug 03 j 14:35	0°♌06'17	0.28212 AU
	-917 Aug 03 j 18:39	30°℞♋	
morning rise	-917 Aug 06 j 16:17	28°♋14'18	
direct	-917 Aug 24 j 13:45	22°♋15'33	
greatest brilliancy	-917 Sep 04 j 12:12	24°♋27'09	-4.8m
	-917 Sep 15 j 01:47	0°♌	
asc. node	-917 Oct 11 j 03:58	22°♌04'31	
morning max el	-917 Oct 13 j 23:07	24°♌52'53	46°44'00
	-917 Oct 18 j 22:21	0°♍	
	-917 Nov 14 j 22:37	0°♎	
	-917 Dec 10 j 06:33	0°♏	
	-916 Jan 04 j 00:06	0°♐	
	-916 Jan 28 j 12:53	0°♑	
desc. node	-916 Jan 30 j 18:46	2°♑44'58	
	-916 Feb 22 j 00:31	0°♒	
	-916 Mar 17 j 12:13	0°♓	
	-916 Apr 11 j 00:08	0°♈	
morning set	-916 Apr 17 j 23:10	8°♈31'27	
	-916 May 05 j 11:49	0°♉	
max. Earth dist.	-916 May 22 j 14:51	21°♉00'51	1.73644 AU
asc. node	-916 May 22 j 21:04	21°♉19'55	
superior conj	-916 May 24 j 08:22	23°♉08'17	0°03'30
minimum elong	-916 May 24 j 07:40	23°♉06'07	0°03'29
behind sun begin	-916 May 23 j 09:51	21°♉59'09	
behind sun end	-916 May 25 j 05:28	24°♉13'06	
	-916 May 29 j 22:25	0°♊	
	-916 Jun 23 j 07:14	0°♋	
evening rise	-916 Jun 29 j 01:35	7°♋06'33	
	-916 Jul 17 j 14:28	0°♌	
	-916 Aug 10 j 21:13	0°♍	
	-916 Sep 04 j 05:03	0°♎	
desc. node	-916 Sep 11 j 11:25	8°♎56'16	
	-916 Sep 28 j 15:39	0°♏	
	-916 Oct 23 j 07:15	0°♐	
	-916 Nov 17 j 09:12	0°♑	
	-916 Dec 13 j 11:58	0°♒	
evening max el	-916 Dec 31 j 05:41	18°♒54'21	46°46'54
asc. node	-915 Jan 02 j 13:33	21°♒14'54	
	-915 Jan 11 j 16:42	0°♓	
greatest brilliancy	-915 Feb 09 j 00:16	19°♓40'37	-4.8m
retrograde	-915 Feb 19 j 15:28	21°♓48'01	
evening set	-915 Mar 09 j 05:44	15°♓48'59	
inferior conj	-915 Mar 12 j 23:06	13°♓28'33	7°47'52
minimum elong	-915 Mar 13 j 06:01	13°♓17'32	7°47'04
min. Earth dist.	-915 Mar 12 j 20:09	13°♓33'15	0.28801 AU
morning rise	-915 Mar 17 j 06:31	10°♓47'11	
direct	-915 Apr 03 j 07:14	5°♓13'12	
greatest brilliancy	-915 Apr 12 j 21:38	6°♓53'41	-4.7m
desc. node	-915 Apr 24 j 04:00	12°♓21'23	
	-915 May 16 j 16:30	0°♈	
morning max el	-915 May 22 j 01:32	5°♈00'53	45°46'00
	-915 Jun 15 j 13:00	0°♉	
	-915 Jul 12 j 11:10	0°♊	
	-915 Aug 07 j 01:36	0°♋	
asc. node	-915 Aug 15 j 06:28	9°♋50'20	
	-915 Aug 31 j 20:16	0°♌	
	-915 Sep 25 j 02:07	0°♍	
	-915 Oct 19 j 00:44	0°♎	
	-915 Nov 11 j 20:36	0°♏	
morning set	-915 Nov 18 j 09:44	8°♏14'50	
desc. node	-915 Dec 04 j 21:08	28°♏58'53	
	-915 Dec 05 j 16:34	0°♐	
	-915 Dec 29 j 14:09	0°♑	
superior conj	-915 Dec 30 j 11:25	1°♑06'36	-0°55'36
minimum elong	-915 Dec 29 j 23:49	0°♑30'14	0°55'11
max. Earth dist.	-914 Jan 03 j 10:46	6°♑05'01	1.71515 AU

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-914 Jan 22 j 14:10	0°♒		
evening rise	-914 Feb 09 j 04:34	21°♒53'41		
	-914 Feb 15 j 17:27	0°♓		
	-914 Mar 12 j 01:11	0°♈		
asc. node	-914 Mar 27 j 23:16	19°♈29'06		
	-914 Apr 05 j 14:40	0°♉		
	-914 Apr 30 j 11:23	0°♊		
	-914 May 25 j 17:49	0°♋		
	-914 Jun 20 j 15:22	0°♌		
desc. node	-914 Jul 17 j 13:36	29°♌49'17		
	-914 Jul 17 j 17:36	0°♍		
evening max el	-914 Aug 06 j 04:55	19°♍57'02	46°27'11	
	-914 Aug 17 j 00:09	0°♎		
greatest brilliancy	-914 Sep 15 j 23:18	19°♎41'22	-4.9m	
retrograde	-914 Sep 24 j 23:43	21°♎12'45		
evening set	-914 Oct 10 j 18:56	16°♎24'18		
inferior conj	-914 Oct 15 j 14:40	13°♎34'03	-5°31'58	
minimum elong	-914 Oct 16 j 01:01	13°♎18'22	5°29'20	
min. Earth dist.	-914 Oct 16 j 04:03	13°♎13'47	0.26595 AU	
morning rise	-914 Oct 21 j 06:41	10°♎15'09		
direct	-914 Nov 05 j 01:19	5°♎54'05		
asc. node	-914 Nov 07 j 15:48	6°♎02'18		
greatest brilliancy	-914 Nov 15 j 19:30	8°♎05'57	-4.9m	
	-914 Dec 16 j 05:55	0°♏		
morning max el	-914 Dec 25 j 17:56	9°♏18'23	46°51'38	
	-913 Jan 14 j 04:23	0°♐		
	-913 Feb 09 j 14:22	0°♑		
desc. node	-913 Feb 27 j 06:32	20°♑39'53		
	-913 Mar 07 j 04:15	0°♒		
	-913 Apr 01 j 09:03	0°♓		
	-913 Apr 26 j 08:33	0°♈		
	-913 May 21 j 03:41	0°♉		
	-913 Jun 14 j 18:10	0°♊		
asc. node	-913 Jun 20 j 08:54	6°♊52'49		
morning set	-913 Jun 25 j 03:53	12°♊45'48		
	-913 Jul 09 j 03:32	0°♋		
max. Earth dist.	-913 Jul 27 j 16:13	22°♋57'31	1.72530 AU	
superior conj	-913 Jul 31 j 14:30	27°♋50'36	1°17'23	
minimum elong	-913 Jul 31 j 07:51	27°♋29'55	1°17'16	
	-913 Aug 02 j 08:05	0°♌		
	-913 Aug 26 j 09:11	0°♍		
evening rise	-913 Sep 06 j 20:55	14°♍22'11		
	-913 Sep 19 j 08:46	0°♎		
desc. node	-913 Oct 09 j 23:26	25°♎46'34		
	-913 Oct 13 j 08:34	0°♏		
	-913 Nov 06 j 09:56	0°♐		
	-913 Nov 30 j 14:20	0°♑		
	-913 Dec 25 j 00:58	0°♒		
	-912 Jan 19 j 00:27	0°♓		
asc. node	-912 Jan 31 j 01:20	14°♓04'01		
	-912 Feb 14 j 02:17	0°♈		
evening max el	-912 Mar 12 j 06:24	28°♈32'28	45°33'16	
	-912 Mar 13 j 18:44	0°♉		
greatest brilliancy	-912 Apr 19 j 00:16	26°♉24'39	-4.7m	
retrograde	-912 Apr 29 j 23:04	28°♉33'41		
evening set	-912 May 15 j 00:20	24°♉10'42		
inferior conj	-912 May 21 j 09:30	20°♉21'48	0°03'44	
minimum elong	-912 May 21 j 09:38	20°♉21'35	0°03'42	
transit middle	-912 May 21 j 09:38	20°♉21'35	0°03'42	
transit begin	-912 May 21 j 05:41	20°♉27'45		
transit end	-912 May 21 j 13:36	20°♉15'24		
min. Earth dist.	-912 May 21 j 16:15	20°♉11'16	0.28993 AU	
desc. node	-912 May 21 j 15:55	20°♉11'47		
morning rise	-912 May 27 j 18:49	16°♉32'19		
direct	-912 Jun 12 j 02:57	12°♉02'06		
greatest brilliancy	-912 Jun 22 j 18:51	14°♉04'42	-4.7m	
	-912 Jul 17 j 17:34	0°♊		
morning max el	-912 Jul 31 j 07:20	12°♊20'14	46°02'26	
	-912 Aug 17 j 13:41	0°♋		
asc. node	-912 Sep 11 j 18:19	28°♋12'05		
	-912 Sep 13 j 07:28	0°♌		
	-912 Oct 08 j 11:48	0°♍		
	-912 Nov 01 j 22:03	0°♎		
	-912 Nov 26 j 00:24	0°♏		
	-912 Dec 20 j 00:41	0°♐		
desc. node	-911 Jan 01 j 08:56	15°♐24'40		
	-911 Jan 13 j 01:43	0°♑		
morning set	-911 Feb 03 j 13:31	26°♑44'23		
	-911 Feb 06 j 04:32	0°♒		
	-911 Mar 02 j 09:30	0°♓		
superior conj	-911 Mar 14 j 16:47	15°♓12'00	-1°16'59	
minimum elong	-911 Mar 15 j 00:23	15°♓35'26	1°16'50	
max. Earth dist.	-911 Mar 17 j 07:16	18°♓24'46	1.73085 AU	
	-911 Mar 26 j 16:52	0°♈		
	-911 Apr 20 j 02:38	0°♉		
evening rise	-911 Apr 21 j 05:54	1°♉23'38		
asc. node	-911 Apr 24 j 11:16	5°♉20'48		
	-911 May 14 j 14:36	0°♊		
	-911 Jun 08 j 04:43	0°♋		
	-911 Jul 02 j 21:45	0°♌		
	-911 Jul 27 j 19:46	0°♍		
desc. node	-911 Aug 14 j 01:25	20°♍30'59		
	-911 Aug 22 j 02:25	0°♎		
	-911 Sep 17 j 00:56	0°♏		
	-911 Oct 14 j 11:55	0°♐		
evening max el	-911 Oct 18 j 12:14	4°♐07'00	47°26'25	
	-911 Nov 17 j 06:08	0°♑		
greatest brilliancy	-911 Nov 28 j 00:58	5°♑42'13	-4.9m	
asc. node	-911 Dec 05 j 03:43	7°♑33'38		
retrograde	-911 Dec 08 j 11:17	7°♑46'57		
evening set	-911 Dec 23 j 14:46	3°♑08'55		
min. Earth dist.	-911 Dec 28 j 02:43	0°♑26'53	0.26982 AU	
	-911 Dec 28 j 19:59	30°℞♐		
inferior conj	-911 Dec 29 j 03:44	29°♐47'56	5°38'16	
minimum elong	-911 Dec 28 j 17:56	0°♑03'11	5°35'55	
morning rise	-910 Jan 02 j 21:51	26°♐55'45		
direct	-910 Jan 18 j 15:29	22°♐03'45		
greatest brilliancy	-910 Jan 27 j 13:06	23°♐34'12	-4.8m	
	-910 Feb 09 j 08:57	0°♑		
morning max el	-910 Mar 09 j 02:59	23°♑19'12	46°14'05	
	-910 Mar 15 j 20:18	0°♒		
desc. node	-910 Mar 26 j 18:25	11°♒20'12		
	-910 Apr 12 j 22:18	0°♓		
	-910 May 09 j 08:54	0°♈		
	-910 Jun 04 j 00:31	0°♉		
	-910 Jun 29 j 03:14	0°♊		
asc. node	-910 Jul 17 j 20:40	22°♊43'55		
	-910 Jul 23 j 19:11	0°♋		
	-910 Aug 17 j 02:04	0°♌		
morning set	-910 Sep 02 j 10:44	20°♌24'55		
	-910 Sep 10 j 02:20	0°♍		
	-910 Oct 03 j 23:02	0°♎		
max. Earth dist.	-910 Oct 10 j 10:23	8°♎09'02	1.71101 AU	
superior conj	-910 Oct 11 j 05:33	9°♎09'23	0°56'50	
minimum elong	-910 Oct 11 j 16:23	9°♎43'29	0°56'25	
	-910 Oct 27 j 18:48	0°♏		
desc. node	-910 Nov 06 j 11:23	12°♏11'49		
	-910 Nov 20 j 15:19	0°♐		
evening rise	-910 Nov 21 j 18:23	1°♐25'01		
	-910 Dec 14 j 13:37	0°♑		
	-909 Jan 07 j 15:02	0°♒		

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

	-909 Jan 31 j 21:53	0°♓	
	-909 Feb 25 j 13:47	0°♈	
asc. node	-909 Feb 27 j 13:23	2°♈23'09	
	-909 Mar 22 j 20:02	0°♉	
	-909 Apr 18 j 02:01	0°♊	
	-909 May 16 j 08:18	0°♋	
evening max el	-909 May 23 j 00:07	6°♋29'49	45°20'26
desc. node	-909 Jun 19 j 03:52	28°♋36'04	
	-909 Jun 21 j 12:00	0°♌	
greatest brilliancy	-909 Jun 30 j 15:34	4°♌15'09	-4.7m
retrograde	-909 Jul 10 j 13:43	6°♌01'11	
evening set	-909 Jul 27 j 14:34	0°♌37'53	
	-909 Jul 28 j 16:29	30°℞♋	
inferior conj	-909 Jul 31 j 19:51	28°♋05'33	-8°01'31
minimum elong	-909 Jul 31 j 12:11	28°♋17'21	8°00'36
min. Earth dist.	-909 Aug 01 j 05:10	27°♋51'12	0.28256 AU
morning rise	-909 Aug 04 j 09:30	25°♋55'14	
direct	-909 Aug 22 j 04:24	19°♋59'23	
greatest brilliancy	-909 Sep 02 j 03:56	22°♋11'21	-4.8m
	-909 Sep 16 j 01:36	0°♌	
asc. node	-909 Oct 10 j 06:11	21°♌12'52	
morning max el	-909 Oct 11 j 12:25	22°♌28'59	46°42'51
	-909 Oct 18 j 18:29	0°♍	
	-909 Nov 14 j 14:05	0°♎	
	-909 Dec 09 j 20:09	0°♏	
	-908 Jan 03 j 12:42	0°♐	
	-908 Jan 28 j 00:49	0°♑	
desc. node	-908 Jan 29 j 20:43	2°♑14'29	
	-908 Feb 21 j 11:59	0°♒	
	-908 Mar 16 j 23:20	0°♓	
	-908 Apr 10 j 11:01	0°♈	
morning set	-908 Apr 15 j 16:57	6°♈25'45	
	-908 May 04 j 22:34	0°♉	
max. Earth dist.	-908 May 20 j 11:22	19°♉03'37	1.73659 AU
asc. node	-908 May 21 j 23:07	20°♉53'18	
superior conj	-908 May 22 j 03:07	21°♉05'36	0°00'24
minimum elong	-908 May 22 j 03:00	21°♉05'16	0°00'24
behind sun begin	-908 May 21 j 04:50	19°♉57'13	
behind sun end	-908 May 23 j 01:10	22°♉13'19	
	-908 May 29 j 09:08	0°♊	
	-908 Jun 22 j 18:04	0°♋	
evening rise	-908 Jun 26 j 20:39	5°♋03'52	
	-908 Jul 17 j 01:30	0°♌	
	-908 Aug 10 j 08:33	0°♍	
	-908 Sep 03 j 16:49	0°♎	
desc. node	-908 Sep 10 j 13:33	8°♎26'17	
	-908 Sep 28 j 03:58	0°♏	
	-908 Oct 22 j 20:24	0°♐	
	-908 Nov 16 j 23:45	0°♑	
	-908 Dec 13 j 05:30	0°♒	
evening max el	-908 Dec 28 j 19:45	16°♒33'15	46°49'34
asc. node	-907 Jan 01 j 15:34	20°♒23'11	
	-907 Jan 11 j 20:46	0°♓	
greatest brilliancy	-907 Feb 06 j 16:55	17°♓27'48	-4.8m
retrograde	-907 Feb 17 j 07:53	19°♓35'36	
evening set	-907 Mar 06 j 23:56	13°♓33'16	
inferior conj	-907 Mar 10 j 15:18	11°♓16'08	7°55'39
minimum elong	-907 Mar 10 j 21:41	11°♓05'57	7°55'00
min. Earth dist.	-907 Mar 10 j 11:31	11°♓22'09	0.28766 AU
morning rise	-907 Mar 14 j 19:37	8°♓39'32	
direct	-907 Mar 31 j 22:19	3°♓01'13	
greatest brilliancy	-907 Apr 10 j 12:28	4°♓41'33	-4.7m
desc. node	-907 Apr 23 j 06:05	11°♓04'02	
	-907 May 16 j 16:59	0°♈	
morning max el	-907 May 19 j 17:13	2°♈50'08	45°46'19
	-907 Jun 15 j 05:14	0°♉	
	-907 Jul 12 j 00:45	0°♊	
	-907 Aug 06 j 13:59	0°♋	
asc. node	-907 Aug 14 j 08:34	9°♋20'00	
	-907 Aug 31 j 08:04	0°♌	
	-907 Sep 24 j 13:37	0°♍	
	-907 Oct 18 j 12:05	0°♎	
	-907 Nov 11 j 07:51	0°♏	
morning set	-907 Nov 15 j 19:52	5°♏40'11	
desc. node	-907 Dec 03 j 23:07	28°♏29'56	
	-907 Dec 05 j 03:46	0°♐	
superior conj	-907 Dec 27 j 21:07	28°♐31'41	-0°52'32
minimum elong	-907 Dec 27 j 09:42	27°♐55'53	0°52'07
	-907 Dec 29 j 01:19	0°♑	
max. Earth dist.	-907 Dec 31 j 16:52	3°♑19'01	1.71472 AU
	-906 Jan 22 j 01:19	0°♒	
evening rise	-906 Feb 06 j 16:56	19°♒28'33	
	-906 Feb 15 j 04:37	0°♓	
	-906 Mar 11 j 12:25	0°♈	
asc. node	-906 Mar 27 j 01:27	19°♈01'07	
	-906 Apr 05 j 02:07	0°♉	
	-906 Apr 29 j 23:19	0°♊	
	-906 May 25 j 06:41	0°♋	
	-906 Jun 20 j 05:58	0°♌	
desc. node	-906 Jul 16 j 15:34	29°♌05'51	
	-906 Jul 17 j 12:00	0°♍	
evening max el	-906 Aug 03 j 18:21	17°♍35'08	46°24'17
	-906 Aug 17 j 07:33	0°♎	
greatest brilliancy	-906 Sep 13 j 10:53	17°♎12'31	-4.9m
retrograde	-906 Sep 22 j 12:07	18°♎44'04	
evening set	-906 Oct 08 j 10:09	13°♎50'50	
inferior conj	-906 Oct 13 j 02:41	11°♎04'58	-5°50'37
minimum elong	-906 Oct 13 j 13:16	10°♎48'56	5°48'02
min. Earth dist.	-906 Oct 13 j 16:41	10°♎43'47	0.26641 AU
morning rise	-906 Oct 18 j 16:02	7°♎49'57	
direct	-906 Nov 02 j 14:30	3°♎24'21	
asc. node	-906 Nov 06 j 17:51	3°♎44'59	
greatest brilliancy	-906 Nov 13 j 08:38	5°♎36'39	-4.9m
	-906 Dec 16 j 09:10	0°♏	
morning max el	-906 Dec 23 j 08:22	6°♏54'16	46°52'20
	-905 Jan 13 j 22:13	0°♐	
	-905 Feb 09 j 05:05	0°♑	
desc. node	-905 Feb 26 j 08:43	20°♑06'23	
	-905 Mar 06 j 17:25	0°♒	
	-905 Mar 31 j 21:18	0°♓	
	-905 Apr 25 j 20:11	0°♈	
	-905 May 20 j 14:56	0°♉	
	-905 Jun 14 j 05:12	0°♊	
asc. node	-905 Jun 19 j 10:55	6°♊25'17	
morning set	-905 Jun 22 j 22:11	10°♊40'49	
	-905 Jul 08 j 14:30	0°♋	
max. Earth dist.	-905 Jul 25 j 09:34	20°♋48'16	1.72585 AU
superior conj	-905 Jul 29 j 07:55	25°♋41'21	1°16'01
minimum elong	-905 Jul 29 j 00:51	25°♋19'24	1°15'54
	-905 Aug 01 j 19:05	0°♌	
	-905 Aug 25 j 20:19	0°♍	
evening rise	-905 Sep 04 j 11:18	12°♍01'59	
	-905 Sep 18 j 20:05	0°♎	
desc. node	-905 Oct 09 j 01:33	25°♎17'10	
	-905 Oct 12 j 20:09	0°♏	
	-905 Nov 05 j 21:46	0°♐	
	-905 Nov 30 j 02:31	0°♑	
	-905 Dec 24 j 13:41	0°♒	
	-904 Jan 18 j 14:11	0°♓	
asc. node	-904 Jan 30 j 03:27	13°♓28'08	
	-904 Feb 13 j 18:20	0°♈	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

evening max el	-904 Mar 09 j 22:52	26°♈22'06	45°35'06			-902 Sep 09 j 13:29	0°♍		
	-904 Mar 13 j 18:01	0°♉				-902 Oct 03 j 10:12	0°♎		
greatest brilliancy	-904 Apr 16 j 17:04	24°♉16'25	-4.7m		max. Earth dist.	-902 Oct 07 j 16:15	5°♎21'13	1.71128 AU	
retrograde	-904 Apr 27 j 15:34	26°♉24'52							
evening set	-904 May 12 j 17:45	22°♉00'51			superior conj	-902 Oct 08 j 17:40	6°♎41'15	0°59'33	
inferior conj	-904 May 19 j 01:58	18°♉12'42	0°23'18		minimum elong	-902 Oct 09 j 04:30	7°♎15'21	0°59'10	
minimum elong	-904 May 19 j 02:49	18°♉11'22	0°23'04			-902 Oct 27 j 06:02	0°♏		
min. Earth dist.	-904 May 19 j 08:43	18°♉02'08	0.29001 AU		desc. node	-902 Nov 05 j 13:23	11°♏42'42		
desc. node	-904 May 20 j 17:58	17°♉10'18			evening rise	-902 Nov 19 j 04:02	28°♏49'03		
morning rise	-904 May 25 j 11:49	14°♉22'10				-902 Nov 20 j 02:38	0°♐		
direct	-904 Jun 09 j 19:49	9°♉53'02				-902 Dec 14 j 01:02	0°♑		
greatest brilliancy	-904 Jun 20 j 10:06	11°♉54'10	-4.7m			-901 Jan 07 j 02:36	0°♒		
	-904 Jul 17 j 22:48	0°♊				-901 Jan 31 j 09:42	0°♓		
morning max el	-904 Jul 28 j 22:57	10°♊07'57	46°01'12			-901 Feb 25 j 02:04	0°♈		
	-904 Aug 17 j 07:07	0°♋			asc. node	-901 Feb 26 j 15:32	1°♈52'34		
asc. node	-904 Sep 10 j 20:32	27°♋36'38				-901 Mar 22 j 09:17	0°♉		
	-904 Sep 12 j 21:45	0°♌				-901 Apr 17 j 17:21	0°♊		
	-904 Oct 08 j 00:46	0°♍				-901 May 16 j 05:17	0°♋		
	-904 Nov 01 j 10:21	0°♎			evening max el	-901 May 20 j 14:03	4°♋13'35	45°19'29	
	-904 Nov 25 j 12:21	0°♏			desc. node	-901 Jun 18 j 05:53	27°♋14'58		
	-904 Dec 19 j 12:24	0°♐				-901 Jun 23 j 09:15	0°♌		
desc. node	-904 Dec 31 j 10:59	14°♐54'56			greatest brilliancy	-901 Jun 28 j 04:35	1°♌58'42	-4.7m	
	-903 Jan 12 j 13:12	0°♑			retrograde	-901 Jul 08 j 04:03	3°♌46'13		
morning set	-903 Feb 01 j 01:24	24°♑17'04				-901 Jul 22 j 05:18	30°℞♋		
	-903 Feb 05 j 15:49	0°♒			evening set	-901 Jul 25 j 01:35	28°♋27'18		
	-903 Mar 01 j 20:38	0°♓			inferior conj	-901 Jul 29 j 10:37	25°♋49'46	-7°52'15	
					minimum elong	-901 Jul 29 j 02:24	26°♋02'23	7°51'11	
superior conj	-903 Mar 12 j 08:00	12°♓56'35	-1°18'23		min. Earth dist.	-901 Jul 29 j 19:40	25°♋35'50	0.28301 AU	
minimum elong	-903 Mar 12 j 15:07	13°♓18'32	1°18'15		morning rise	-901 Aug 02 j 02:54	23°♋35'37		
max. Earth dist.	-903 Mar 15 j 03:58	16°♓26'21	1.73037 AU		direct	-901 Aug 19 j 19:10	17°♋42'34		
	-903 Mar 26 j 03:55	0°♈			greatest brilliancy	-901 Aug 30 j 19:46	19°♋55'16	-4.8m	
evening rise	-903 Apr 18 j 23:26	29°♈16'08				-901 Sep 16 j 19:31	0°♌		
	-903 Apr 19 j 13:44	0°♉			morning max el	-901 Oct 09 j 02:52	20°♌07'38	46°41'54	
asc. node	-903 Apr 23 j 13:17	4°♉52'59			asc. node	-901 Oct 09 j 08:09	20°♌20'58		
	-903 May 14 j 01:50	0°♊				-901 Oct 18 j 14:14	0°♍		
	-903 Jun 07 j 16:15	0°♋				-901 Nov 14 j 05:30	0°♎		
	-903 Jul 02 j 09:46	0°♌				-901 Dec 09 j 09:46	0°♏		
	-903 Jul 27 j 08:35	0°♍				-900 Jan 03 j 01:21	0°♐		
desc. node	-903 Aug 13 j 03:38	19°♍57'17				-900 Jan 27 j 12:51	0°♑		
	-903 Aug 21 j 16:32	0°♎			desc. node	-900 Jan 28 j 22:54	1°♑44'25		
	-903 Sep 16 j 17:25	0°♏				-900 Feb 20 j 23:36	0°♒		
	-903 Oct 14 j 10:09	0°♐				-900 Mar 16 j 10:38	0°♓		
evening max el	-903 Oct 16 j 02:29	1°♐42'36	47°25'37			-900 Apr 09 j 22:05	0°♈		
	-903 Nov 18 j 19:45	0°♑			morning set	-900 Apr 13 j 10:28	4°♈18'31		
greatest brilliancy	-903 Nov 25 j 16:00	3°♑16'09	-4.9m			-900 May 04 j 09:29	0°♉		
asc. node	-903 Dec 04 j 05:44	5°♑15'11			max. Earth dist.	-900 May 18 j 09:22	17°♉10'26	1.73670 AU	
retrograde	-903 Dec 06 j 00:36	5°♑19'04							
evening set	-903 Dec 21 j 01:32	0°♑45'55			superior conj	-900 May 19 j 21:35	19°♉01'35	-0°02'45	
	-903 Dec 22 j 09:28	30°℞♐			minimum elong	-900 May 19 j 22:08	19°♉03'18	0°02'43	
min. Earth dist.	-903 Dec 25 j 16:46	27°♐59'17	0.26918 AU		behind sun begin	-900 May 19 j 00:06	17°♉55'38		
inferior conj	-903 Dec 26 j 16:59	27°♐21'33	5°20'31		behind sun end	-900 May 20 j 20:10	20°♉10'58		
minimum elong	-903 Dec 26 j 07:23	27°♐36'31	5°18'06		asc. node	-900 May 21 j 01:09	20°♉26'13		
morning rise	-903 Dec 31 j 13:56	24°♐25'14				-900 May 28 j 20:00	0°♊		
direct	-902 Jan 16 j 04:00	19°♐38'31				-900 Jun 22 j 05:00	0°♋		
greatest brilliancy	-902 Jan 25 j 02:59	21°♐09'45	-4.9m		evening rise	-900 Jun 24 j 15:44	3°♋00'56		
	-902 Feb 10 j 10:32	0°♑				-900 Jul 16 j 12:39	0°♌		
morning max el	-902 Mar 06 j 15:30	20°♑55'28	46°15'33			-900 Aug 09 j 20:03	0°♍		
	-902 Mar 15 j 17:01	0°♒				-900 Sep 03 j 04:44	0°♎		
desc. node	-902 Mar 25 j 20:31	10°♒37'26			desc. node	-900 Sep 09 j 15:38	7°♎55'39		
	-902 Apr 12 j 13:50	0°♓				-900 Sep 27 j 16:26	0°♏		
	-902 May 08 j 22:19	0°♈				-900 Oct 22 j 09:41	0°♐		
	-902 Jun 03 j 12:50	0°♉				-900 Nov 16 j 14:26	0°♑		
	-902 Jun 28 j 14:56	0°♊				-900 Dec 12 j 23:22	0°♒		
asc. node	-902 Jul 16 j 22:47	22°♊15'28			evening max el	-900 Dec 26 j 10:49	14°♒14'53	46°52'13	
	-902 Jul 23 j 06:33	0°♋			asc. node	-900 Dec 31 j 17:41	19°♒31'01		
	-902 Aug 16 j 13:15	0°♌				-899 Jan 12 j 02:39	0°♓		
morning set	-902 Aug 31 j 01:44	18°♌06'43			greatest brilliancy	-899 Feb 04 j 08:58	15°♓14'24	-4.8m	

Attention, astronomical year style is used: The year -1399 in astronomical counting style is the year 1400 BCE in historical counting style.

retrograde	-899 Feb 15 j 00:49	17°♓23'17	
evening set	-899 Mar 04 j 18:04	11°♓17'45	
inferior conj	-899 Mar 08 j 07:33	9°♓03'39	8°02'50
minimum elong	-899 Mar 08 j 13:23	8°♓54'22	8°02'17
min. Earth dist.	-899 Mar 08 j 02:33	9°♓11'34	0.28733 AU
morning rise	-899 Mar 12 j 08:53	6°♓31'49	
direct	-899 Mar 29 j 13:50	0°♓49'14	
greatest brilliancy	-899 Apr 08 j 02:58	2°♓29'03	-4.7m
desc. node	-899 Apr 22 j 08:06	9°♓48'53	
	-899 May 16 j 16:23	0°♈	
morning max el	-899 May 17 j 09:57	0°♈41'44	45°46'37
	-899 Jun 14 j 21:13	0°♉	
	-899 Jul 11 j 14:13	0°♊	
	-899 Aug 06 j 02:17	0°♋	
asc. node	-899 Aug 13 j 10:45	8°♋50'09	
	-899 Aug 30 j 19:47	0°♌	
	-899 Sep 24 j 01:03	0°♍	
	-899 Oct 17 j 23:23	0°♎	
	-899 Nov 10 j 19:03	0°♏	
morning set	-899 Nov 13 j 06:18	3°♏06'38	
desc. node	-899 Dec 03 j 01:13	28°♏01'32	
	-899 Dec 04 j 14:54	0°♐	
superior conj	-899 Dec 25 j 06:59	25°♐57'26	-0°49'22
minimum elong	-899 Dec 24 j 19:50	25°♐22'30	0°48'56
	-899 Dec 28 j 12:23	0°♑	
max. Earth dist.	-899 Dec 29 j 01:27	0°♑40'57	1.71426 AU