Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

superior conj	-401 Mar 08 j 17:41	12°♓39'24	-1°-21'00
minimum elong	-401 Mar 08 j 23:43	12°♓58'03	1°20'56
max. Earth dist.	-401 Mar 12 j 01:59	16°♓47'41	1.72836 AU
	-401 Mar 22 j 18:34	0°♈	
evening rise	-401 Apr 15 j 17:46	29°♈29'41	
	-401 Apr 16 j 03:39	0°♉	
asc. node	-401 Apr 22 j 22:34	8°♉19'47	
	-401 May 10 j 15:32	0°♊	
	-401 Jun 04 j 06:13	0°♋	
	-401 Jun 29 j 00:30	0°♌	
	-401 Jul 24 j 00:34	0°♍	
desc. node	-401 Aug 12 j 12:26	23°♍04'28	
	-401 Aug 18 j 10:20	0°♎	
	-401 Sep 13 j 13:54	0°♏	
	-401 Oct 11 j 11:05	0°♐	
evening max el	-401 Oct 12 j 08:50	0°♐54'58	47°20'52
	-401 Nov 16 j 19:05	0°♑	
greatest brilliancy	-401 Nov 19 j 23:26	1°♑31'36	-4.7m
retrograde	-401 Dec 02 j 04:32	4°♑19'51	
asc. node	-401 Dec 03 j 15:05	4°♑17'18	
evening set	-401 Dec 16 j 23:54	29°♐56'31	
	-401 Dec 16 j 21:22	30°♐	
min. Earth dist.	-401 Dec 21 j 22:44	27°♐00'04	0.26729 AU
inferior conj	-401 Dec 22 j 20:07	26°♐26'55	4°41'23
minimum elong	-401 Dec 22 j 11:05	26°♐40'57	4°38'56
morning rise	-401 Dec 27 j 22:50	23°♐23'07	
direct	-400 Jan 12 j 05:03	18°♐46'49	
greatest brilliancy	-400 Jan 22 j 23:25	20°♐56'26	-4.6m
	-400 Feb 07 j 15:22	0°♑	
morning max el	-400 Mar 01 j 19:58	20°♑18'08	46°21'27
	-400 Mar 11 j 10:55	0°♒	
desc. node	-400 Mar 24 j 05:23	13°♒30'52	
	-400 Apr 08 j 04:26	0°♓	
	-400 May 04 j 11:20	0°♈	
	-400 May 30 j 01:26	0°♉	
	-400 Jun 24 j 04:07	0°♊	
asc. node	-400 Jul 15 j 08:02	25°♊40'22	
	-400 Jul 18 j 21:00	0°♋	
	-400 Aug 12 j 05:16	0°♌	
morning set	-400 Aug 26 j 14:42	17°♌54'18	
	-400 Sep 05 j 06:56	0°♍	
	-400 Sep 29 j 04:41	0°♎	
max. Earth dist.	-400 Oct 02 j 02:28	3°♎39'22	1.71279 AU
superior conj	-400 Oct 03 j 20:44	5°♎52'17	1°04'51
minimum elong	-400 Oct 04 j 07:13	6°♎25'14	1°04'31
	-400 Oct 23 j 01:03	0°♏	
desc. node	-400 Nov 03 j 22:10	14°♏56'39	
evening rise	-400 Nov 13 j 20:48	27°♏26'25	
	-400 Nov 15 j 21:43	0°♐	
	-400 Dec 09 j 19:48	0°♑	
	-399 Jan 02 j 20:40	0°♒	
	-399 Jan 27 j 02:43	0°♓	
	-399 Feb 20 j 17:44	0°♈	
asc. node	-399 Feb 25 j 00:51	5°♈10'11	
	-399 Mar 17 j 23:28	0°♉	
	-399 Apr 13 j 06:10	0°♊	
	-399 May 11 j 17:01	0°♋	
evening max el	-399 May 16 j 01:39	4°♋13'29	45°18'05
desc. node	-399 Jun 16 j 14:47	28°♋52'06	
	-399 Jun 18 j 21:02	0°♌	
greatest brilliancy	-399 Jun 21 j 00:17	0°♌57'10	-4.5m
retrograde	-399 Jul 03 j 15:00	3°♌45'07	
	-399 Jul 17 j 14:27	30°♋	
evening set	-399 Jul 20 j 06:13	28°♋33'44	
inferior conj	-399 Jul 24 j 22:39	25°♋45'16	-7°-31'-14
minimum elong	-399 Jul 24 j 13:39	25°♋59'07	7°29'55
min. Earth dist.	-399 Jul 25 j 06:09	25°♋33'42	0.28485 AU
morning rise	-399 Jul 28 j 20:44	23°♋22'21	
direct	-399 Aug 15 j 09:11	17°♋34'54	
greatest brilliancy	-399 Aug 29 j 22:28	21°♋18'53	-4.6m
	-399 Sep 12 j 15:22	0°♌	
morning max el	-399 Oct 04 j 13:55	19°♌43'50	46°36'57
asc. node	-399 Oct 07 j 17:33	22°♌56'02	
	-399 Oct 14 j 11:12	0°♍	
	-399 Nov 10 j 03:11	0°♎	
	-399 Dec 05 j 07:08	0°♏	
	-399 Dec 29 j 21:32	0°♐	
	-398 Jan 23 j 07:25	0°♑	
desc. node	-398 Jan 27 j 07:38	4°♑55'59	
	-398 Feb 16 j 16:26	0°♒	
	-398 Mar 13 j 01:56	0°♓	
	-398 Apr 06 j 12:14	0°♈	
morning set	-398 Apr 10 j 04:14	4°♈30'01	
	-398 Apr 30 j 23:03	0°♉	
max. Earth dist.	-398 May 15 j 22:36	18°♉23'08	1.73675 AU
superior conj	-398 May 16 j 20:27	19°♉30'12	0°-8'-28
minimum elong	-398 May 16 j 22:10	19°♉35'29	0°08'25
behind sun begin	-398 May 16 j 02:58	18°♉36'31	
behind sun end	-398 May 17 j 17:23	20°♉34'27	
asc. node	-398 May 20 j 10:23	23°♉53'56	
	-398 May 25 j 09:38	0°♊	
	-398 Jun 18 j 19:16	0°♋	
evening rise	-398 Jun 21 j 17:25	3°♋35'52	
	-398 Jul 13 j 03:53	0°♌	
	-398 Aug 06 j 12:24	0°♍	
	-398 Aug 30 j 22:17	0°♎	
desc. node	-398 Sep 09 j 00:29	11°♎08'18	
	-398 Sep 24 j 11:15	0°♏	
	-398 Oct 19 j 05:45	0°♐	
	-398 Nov 13 j 11:33	0°♑	
	-398 Dec 09 j 21:00	0°♒	
evening max el	-398 Dec 22 j 23:29	13°♒52'10	47°00'41
asc. node	-398 Dec 31 j 03:05	21°♒55'12	
	-397 Jan 09 j 00:27	0°♓	
greatest brilliancy	-397 Jan 28 j 10:49	13°♓30'37	-4.6m
retrograde	-397 Feb 11 j 17:13	17°♓14'20	
evening set	-397 Mar 01 j 12:43	11°♓03'24	
min. Earth dist.	-397 Mar 04 j 13:40	9°♓09'07	0.28546 AU
inferior conj	-397 Mar 04 j 21:52	8°♓56'07	8°17'26
minimum elong	-397 Mar 05 j 02:34	8°♓48'40	8°17'07
morning rise	-397 Mar 08 j 16:38	6°♓34'42	
direct	-397 Mar 26 j 01:57	0°♓45'13	
greatest brilliancy	-397 Apr 06 j 16:39	3°♓11'12	-4.5m
desc. node	-397 Apr 21 j 16:57	11°♓46'38	
	-397 May 13 j 04:04	0°♈	
morning max el	-397 May 13 j 23:57	0°♈47'20	45°47'56
	-397 Jun 11 j 08:48	0°♉	
	-397 Jul 08 j 02:51	0°♊	
	-397 Aug 02 j 16:42	0°♋	
asc. node	-397 Aug 12 j 19:58	12°♋09'37	
	-397 Aug 27 j 12:11	0°♌	
	-397 Sep 20 j 19:07	0°♍	
	-397 Oct 14 j 18:27	0°♎	
	-397 Nov 07 j 14:27	0°♏	
morning set	-397 Nov 09 j 02:45	1°♏54'18	
	-397 Dec 01 j 10:05	0°♐	
desc. node	-397 Dec 02 j 09:56	1°♐15'03	
superior conj	-397 Dec 20 j 22:40	24°♐32'44	0°-42'-3
minimum elong	-397 Dec 20 j 12:31	24°♐00'53	0°41'38
max. Earth dist.	-397 Dec 24 j 08:36	28°♐49'54	1.71276 AU
	-397 Dec 25 j 06:56	0°♑	

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-396 Jan 18 j 05:55	0°♒	
evening rise	-396 Jan 31 j 03:56	16°♒06’49	
	-396 Feb 11 j 08:03	0°♓	
	-396 Mar 06 j 14:45	0°♈	
asc. node	-396 Mar 24 j 12:46	21°♈56’22	
	-396 Mar 31 j 03:43	0°♉	
	-396 Apr 25 j 00:50	0°♊	
	-396 May 20 j 09:03	0°♋	
	-396 Jun 15 j 10:46	0°♌	
	-396 Jul 12 j 22:50	0°♍	
desc. node	-396 Jul 14 j 02:38	1°♍12’23	
evening max el	-396 Jul 27 j 13:43	14°♍43’49	46°10’53
	-396 Aug 13 j 16:47	0°♎	
greatest brilliancy	-396 Sep 04 j 13:54	13°♎25’22	-4.6m
retrograde	-396 Sep 15 j 00:01	15°♎23’26	
evening set	-396 Oct 01 j 09:25	10°♎15’48	
inferior conj	-396 Oct 05 j 16:03	7°♎43’11	-6°-42’-48
minimum elong	-396 Oct 06 j 02:44	7°♎26’57	6°40’35
min. Earth dist.	-396 Oct 06 j 09:13	7°♎17’06	0.26868 AU
morning rise	-396 Oct 10 j 19:43	4°♎40’44	
	-396 Oct 25 j 08:55	30°♍	
direct	-396 Oct 26 j 08:01	29°♍58’52	
	-396 Oct 27 j 07:11	0°♎	
asc. node	-396 Nov 04 j 05:13	1°♎30’14	
greatest brilliancy	-396 Nov 08 j 12:42	3°♎13’29	-4.7m
	-396 Dec 12 j 13:37	0°♏	
morning max el	-396 Dec 16 j 03:10	3°♏35’32	46°55’04
	-395 Jan 09 j 13:55	0°♐	
	-395 Feb 04 j 14:49	0°♑	
desc. node	-395 Feb 23 j 19:36	22°♑40’54	
	-395 Mar 01 j 23:08	0°♒	
	-395 Mar 27 j 00:09	0°♓	
	-395 Apr 20 j 21:09	0°♈	
	-395 May 15 j 15:04	0°♉	
	-395 Jun 09 j 05:29	0°♊	
morning set	-395 Jun 16 j 15:28	9°♊05’08	
asc. node	-395 Jun 16 j 22:18	9°♊26’06	
	-395 Jul 03 j 15:39	0°♋	
max. Earth dist.	-395 Jul 19 j 01:01	19°♋01’22	1.72841 AU
superior conj	-395 Jul 22 j 22:54	23°♋52’13	1°11’39
minimum elong	-395 Jul 22 j 14:56	23°♋27’31	1°11’27
	-395 Jul 27 j 21:29	0°♌	
	-395 Aug 21 j 00:02	0°♍	
evening rise	-395 Aug 28 j 15:27	9°♍31’51	
	-395 Sep 14 j 01:02	0°♎	
desc. node	-395 Oct 06 j 12:20	28°♎02’07	
	-395 Oct 08 j 02:09	0°♏	
	-395 Nov 01 j 04:36	0°♐	
	-395 Nov 25 j 09:50	0°♑	
	-395 Dec 19 j 21:09	0°♒	
	-394 Jan 13 j 21:38	0°♓	
asc. node	-394 Jan 27 j 14:57	15°♓57’08	
	-394 Feb 09 j 02:21	0°♈	
evening max el	-394 Mar 04 j 04:03	24°♈10’18	45°45’41
	-394 Mar 10 j 06:43	0°♉	
greatest brilliancy	-394 Apr 07 j 10:51	20°♉52’21	-4.5m
retrograde	-394 Apr 22 j 01:46	24°♉36’53	
evening set	-394 May 07 j 08:24	20°♉07’24	
inferior conj	-394 May 13 j 13:08	16°♉23’13	1°18’55
minimum elong	-394 May 13 j 15:59	16°♉18’44	1°18’06
min. Earth dist.	-394 May 13 j 19:20	16°♉13’28	0.29012 AU
desc. node	-394 May 19 j 04:54	12°♉56’41	
morning rise	-394 May 19 j 23:29	12°♉30’45	
direct	-394 Jun 04 j 05:47	8°♉03’43	
greatest brilliancy	-394 Jun 17 j 22:30	11°♉19’25	-4.5m
	-394 Jul 14 j 12:20	0°♊	
morning max el	-394 Jul 23 j 04:00	8°♊00’47	45°55’25
	-394 Aug 13 j 13:55	0°♋	
	-394 Sep 09 j 04:18	0°♌	
asc. node	-394 Sep 09 j 07:50	0°♌10’18	
	-394 Oct 04 j 08:03	0°♍	
	-394 Oct 28 j 18:08	0°♎	
	-394 Nov 21 j 19:58	0°♏	
	-394 Dec 15 j 19:11	0°♐	
desc. node	-394 Dec 29 j 21:53	17°♐39’55	
	-393 Jan 08 j 18:42	0°♑	
morning set	-393 Jan 25 j 11:29	20°♑50’44	
	-393 Feb 01 j 19:49	0°♒	
	-393 Feb 25 j 23:12	0°♓	
superior conj	-393 Mar 06 j 08:10	10°♓22’22	-1°-22’-2
minimum elong	-393 Mar 06 j 13:32	10°♓38’58	1°21’59
max. Earth dist.	-393 Mar 09 j 18:32	14°♓37’07	1.72780 AU
	-393 Mar 22 j 05:20	0°♈	
evening rise	-393 Apr 13 j 10:38	27°♈21’03	
	-393 Apr 15 j 14:25	0°♉	
asc. node	-393 Apr 22 j 00:35	7°♉52’53	
	-393 May 10 j 02:25	0°♊	
	-393 Jun 03 j 17:22	0°♋	
	-393 Jun 28 j 12:10	0°♌	
	-393 Jul 23 j 13:02	0°♍	
desc. node	-393 Aug 11 j 14:34	22°♍31’16	
	-393 Aug 18 j 00:12	0°♎	
	-393 Sep 13 j 06:23	0°♏	
evening max el	-393 Oct 09 j 21:36	28°♏28’18	47°19’31
	-393 Oct 11 j 10:14	0°♐	
greatest brilliancy	-393 Nov 17 j 14:46	29°♐05’51	-4.7m
	-393 Nov 19 j 21:07	0°♑	
retrograde	-393 Nov 29 j 17:16	1°♑51’47	
asc. node	-393 Dec 02 j 17:15	1°♑40’36	
	-393 Dec 09 j 05:06	30°♐	
evening set	-393 Dec 14 j 10:39	27°♐31’38	
min. Earth dist.	-393 Dec 19 j 12:45	24°♐31’08	0.26682 AU
inferior conj	-393 Dec 20 j 08:54	23°♐59’57	4°21’06
minimum elong	-393 Dec 20 j 00:17	24°♐13’18	4°18’42
morning rise	-393 Dec 25 j 14:25	20°♐52’28	
direct	-392 Jan 09 j 16:47	16°♐20’15	
greatest brilliancy	-392 Jan 20 j 14:17	18°♐32’45	-4.6m
	-392 Feb 08 j 08:17	0°♑	
morning max el	-392 Feb 28 j 09:17	17°♑56’12	46°23’07
	-392 Mar 11 j 06:34	0°♒	
desc. node	-392 Mar 23 j 07:21	12°♒50’04	
	-392 Apr 07 j 19:25	0°♓	
	-392 May 04 j 00:19	0°♈	
	-392 May 29 j 13:21	0°♉	
	-392 Jun 23 j 15:24	0°♊	
asc. node	-392 Jul 14 j 10:08	25°♊13’16	
	-392 Jul 18 j 07:57	0°♋	
	-392 Aug 11 j 16:03	0°♌	
morning set	-392 Aug 24 j 06:27	15°♌40’10	
	-392 Sep 04 j 17:41	0°♍	
	-392 Sep 28 j 15:29	0°♎	
max. Earth dist.	-392 Sep 29 j 14:33	1°♎12’31	1.71316 AU
superior conj	-392 Oct 01 j 09:46	3°♎28’23	1°07’09
minimum elong	-392 Oct 01 j 20:00	4°♎00’34	1°06’51
	-392 Oct 22 j 11:55	0°♏	
desc. node	-392 Nov 03 j 00:14	14°♏28’50	
evening rise	-392 Nov 11 j 06:56	24°♏53’07	
	-392 Nov 15 j 08:41	0°♐	
	-392 Dec 09 j 06:54	0°♑	
	-391 Jan 02 j 07:57	0°♒	
	-391 Jan 26 j 14:16	0°♓	

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-391 Feb 20 j 05:46	0°♈		
asc. node	-391 Feb 24 j 02:52	4°♈39’45		
	-391 Mar 17 j 12:28	0°♉		
	-391 Apr 12 j 21:18	0°♊		
	-391 May 11 j 14:11	0°♋		
evening max el	-391 May 13 j 17:26	2°♋03’12	45°17’44	
desc. node	-391 Jun 15 j 16:56	27°♋24’59		
greatest brilliancy	-391 Jun 18 j 11:26	28°♋41’02	-4.5m	
	-391 Jun 22 j 00:13	0°♌		
retrograde	-391 Jul 01 j 06:27	1°♌33’00		
	-391 Jul 10 j 03:23	30°♋		
evening set	-391 Jul 17 j 17:56	26°♋25’54		
inferior conj	-391 Jul 22 j 13:51	23°♋32’18	-7°-20’-8	
minimum elong	-391 Jul 22 j 04:30	23°♋46’41	7°18’40	
min. Earth dist.	-391 Jul 22 j 20:28	23°♋22’07	0.28521 AU	
morning rise	-391 Jul 26 j 14:47	21°♋05’19		
direct	-391 Aug 13 j 01:20	15°♋21’25		
greatest brilliancy	-391 Aug 27 j 14:36	19°♋05’55	-4.6m	
	-391 Sep 13 j 03:38	0°♌		
morning max el	-391 Oct 02 j 05:51	17°♌28’40	46°35’39	
asc. node	-391 Oct 06 j 19:31	22°♌08’16		
	-391 Oct 14 j 05:49	0°♍		
	-391 Nov 09 j 17:55	0°♎		
	-391 Dec 04 j 20:14	0°♏		
	-391 Dec 29 j 09:46	0°♐		
	-390 Jan 22 j 19:07	0°♑		
desc. node	-390 Jan 26 j 09:42	4°♑26’34		
	-390 Feb 16 j 03:46	0°♒		
	-390 Mar 12 j 12:58	0°♓		
	-390 Apr 05 j 23:02	0°♈		
morning set	-390 Apr 07 j 21:06	2°♈21’25		
	-390 Apr 30 j 09:41	0°♉		
max. Earth dist.	-390 May 13 j 22:25	16°♉36’19	1.73672 AU	
superior conj	-390 May 14 j 14:32	17°♉25’48	0°-11’-36	
minimum elong	-390 May 14 j 16:54	17°♉33’02	0°11’30	
behind sun begin	-390 May 14 j 01:17	16°♉45’07		
behind sun end	-390 May 15 j 08:30	18°♉20’57		
asc. node	-390 May 19 j 12:32	23°♉28’01		
	-390 May 24 j 20:13	0°♊		
	-390 Jun 18 j 05:56	0°♋		
evening rise	-390 Jun 19 j 12:31	1°♋34’05		
	-390 Jul 12 j 14:46	0°♌		
	-390 Aug 05 j 23:36	0°♍		
	-390 Aug 30 j 09:56	0°♎		
desc. node	-390 Sep 08 j 02:28	10°♎38’03		
	-390 Sep 23 j 23:31	0°♏		
	-390 Oct 18 j 18:56	0°♐		
	-390 Nov 13 j 02:18	0°♑		
	-390 Dec 09 j 15:15	0°♒		
evening max el	-390 Dec 20 j 15:52	11°♒36’53	47°02’51	
asc. node	-390 Dec 30 j 05:10	20°♒59’59		
	-389 Jan 09 j 09:02	0°♓		
greatest brilliancy	-389 Jan 26 j 03:55	11°♓17’19	-4.6m	
retrograde	-389 Feb 09 j 09:42	14°♓59’48		
evening set	-389 Feb 27 j 05:48	8°♓47’03		
min. Earth dist.	-389 Mar 02 j 03:54	6°♓57’04	0.28502 AU	
inferior conj	-389 Mar 02 j 13:33	6°♓41’47	8°22’38	
minimum elong	-389 Mar 02 j 17:34	6°♓35’24	8°22’23	
morning rise	-389 Mar 06 j 05:36	4°♓24’32		
	-389 Mar 15 j 05:17	30°♒		
direct	-389 Mar 23 j 17:38	28°♒31’51		
	-389 Apr 01 j 15:04	0°♓		
greatest brilliancy	-389 Apr 04 j 04:38	0°♓54’48	-4.5m	
desc. node	-389 Apr 20 j 19:04	10°♓37’41		
morning max el	-389 May 11 j 16:00	28°♓37’22	45°48’24	
	-389 May 13 j 02:26	0°♈		
	-389 Jun 11 j 00:24	0°♉		
	-389 Jul 07 j 16:03	0°♊		
	-389 Aug 02 j 04:46	0°♋		
asc. node	-389 Aug 11 j 21:58	11°♋40’08		
	-389 Aug 26 j 23:41	0°♌		
	-389 Sep 20 j 06:19	0°♍		
	-389 Oct 14 j 05:30	0°♎		
morning set	-389 Nov 06 j 13:46	29°♎23’13		
	-389 Nov 07 j 01:27	0°♏		
	-389 Nov 30 j 21:03	0°♐		
desc. node	-389 Dec 01 j 12:07	0°♐47’23		
superior conj	-389 Dec 18 j 08:12	21°♐57’36	0°-38’-32	
minimum elong	-389 Dec 17 j 22:41	21°♐27’42	0°38’07	
max. Earth dist.	-389 Dec 21 j 18:25	26°♐15’45	1.71237 AU	
	-389 Dec 24 j 17:52	0°♑		
	-388 Jan 17 j 16:49	0°♒		
evening rise	-388 Jan 28 j 15:39	13°♒39’54		
	-388 Feb 10 j 18:57	0°♓		
	-388 Mar 06 j 01:46	0°♈		
asc. node	-388 Mar 23 j 14:47	21°♈28’21		
	-388 Mar 30 j 15:01	0°♉		
	-388 Apr 24 j 12:40	0°♊		
	-388 May 19 j 21:52	0°♋		
	-388 Jun 15 j 01:29	0°♌		
	-388 Jul 12 j 17:57	0°♍		
desc. node	-388 Jul 13 j 04:44	0°♍27’49		
evening max el	-388 Jul 25 j 02:53	12°♍22’58	46°08’08	
	-388 Aug 14 j 06:39	0°♎		
greatest brilliancy	-388 Sep 02 j 02:55	11°♎01’16	-4.6m	
retrograde	-388 Sep 12 j 11:28	12°♎57’54		
evening set	-388 Sep 29 j 01:12	7°♎45’42		
inferior conj	-388 Oct 03 j 04:38	5°♎17’29	-6°-57’-50	
minimum elong	-388 Oct 03 j 15:09	5°♎01’28	6°55’46	
min. Earth dist.	-388 Oct 03 j 22:35	4°♎50’10	0.26925 AU	
morning rise	-388 Oct 08 j 04:44	2°♎19’31		
	-388 Oct 12 j 19:59	30°♍		
direct	-388 Oct 23 j 21:00	27°♍32’15		
asc. node	-388 Nov 03 j 07:26	29°♍36’10		
	-388 Nov 04 j 07:33	0°♎		
greatest brilliancy	-388 Nov 06 j 03:35	0°♎48’14	-4.7m	
	-388 Dec 12 j 13:22	0°♏		
morning max el	-388 Dec 13 j 15:40	1°♏06’51	46°55’23	
	-387 Jan 09 j 06:39	0°♐		
	-387 Feb 04 j 04:56	0°♑		
desc. node	-387 Feb 22 j 21:34	22°♑08’06		
	-387 Mar 01 j 11:52	0°♒		
	-387 Mar 26 j 12:01	0°♓		
	-387 Apr 20 j 08:30	0°♈		
	-387 May 15 j 02:06	0°♉		
	-387 Jun 08 j 16:20	0°♊		
morning set	-387 Jun 14 j 09:46	7°♊00’58		
asc. node	-387 Jun 16 j 00:23	8°♊59’23		
	-387 Jul 03 j 02:26	0°♋		
max. Earth dist.	-387 Jul 16 j 18:29	16°♋53’29	1.72893 AU	
superior conj	-387 Jul 20 j 16:46	21°♋45’26	1°09’55	
minimum elong	-387 Jul 20 j 08:33	21°♋20’00	1°09’41	
	-387 Jul 27 j 08:17	0°♌		
	-387 Aug 20 j 10:56	0°♍		
evening rise	-387 Aug 26 j 06:51	7°♍16’02		
	-387 Sep 13 j 12:09	0°♎		
desc. node	-387 Oct 05 j 14:25	27°♎33’13		
	-387 Oct 07 j 13:32	0°♏		
	-387 Oct 31 j 16:18	0°♐		
	-387 Nov 24 j 21:56	0°♑		
	-387 Dec 19 j 09:52	0°♒		

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-386 Jan 13 j 11:28	0°♓	
asc. node	-386 Jan 26 j 16:58	15°♓20’23	
	-386 Feb 08 j 18:46	0°♈	
evening max el	-386 Mar 01 j 18:24	21°♈54’41	45°47’57
	-386 Mar 10 j 07:52	0°♉	
greatest brilliancy	-386 Apr 05 j 02:21	18°♉42’48	-4.5m
retrograde	-386 Apr 19 j 18:03	22°♉29’18	
evening set	-386 May 05 j 02:25	17°♉57’25	
inferior conj	-386 May 11 j 05:49	14°♉15’17	1°38’05
minimum elong	-386 May 11 j 09:20	14°♉09’45	1°37’04
min. Earth dist.	-386 May 11 j 12:29	14°♉04’47	0.29017 AU
morning rise	-386 May 17 j 16:05	10°♉22’38	
desc. node	-386 May 18 j 07:01	10°♉02’22	
direct	-386 Jun 01 j 21:44	5°♉55’26	
greatest brilliancy	-386 Jun 15 j 14:31	9°♉10’36	-4.5m
	-386 Jul 14 j 14:13	0°♊	
morning max el	-386 Jul 20 j 19:26	5°♊48’57	45°54’26
	-386 Aug 13 j 06:31	0°♋	
asc. node	-386 Sep 08 j 09:51	29°♋35’45	
	-386 Sep 08 j 18:09	0°♌	
	-386 Oct 03 j 20:41	0°♍	
	-386 Oct 28 j 06:09	0°♎	
	-386 Nov 21 j 07:39	0°♏	
	-386 Dec 15 j 06:39	0°♐	
desc. node	-386 Dec 28 j 23:52	17°♐10’35	
	-385 Jan 08 j 05:59	0°♑	
morning set	-385 Jan 22 j 22:13	18°♑19’37	
	-385 Feb 01 j 06:58	0°♒	
	-385 Feb 25 j 10:14	0°♓	
superior conj	-385 Mar 03 j 22:34	8°♓04’21	-1°-22’-55
minimum elong	-385 Mar 04 j 03:12	8°♓18’43	1°22’53
max. Earth dist.	-385 Mar 07 j 08:49	12°♓18’55	1.72723 AU
	-385 Mar 21 j 16:17	0°♈	
evening rise	-385 Apr 11 j 03:26	25°♈11’39	
	-385 Apr 15 j 01:22	0°♉	
asc. node	-385 Apr 21 j 02:47	7°♉25’58	
	-385 May 09 j 13:30	0°♊	
	-385 Jun 03 j 04:46	0°♋	
	-385 Jun 28 j 00:07	0°♌	
	-385 Jul 23 j 01:54	0°♍	
desc. node	-385 Aug 10 j 16:30	21°♍56’16	
	-385 Aug 17 j 14:34	0°♎	
	-385 Sep 12 j 23:33	0°♏	
evening max el	-385 Oct 07 j 10:52	26°♏02’02	47°18’20
	-385 Oct 11 j 10:50	0°♐	
greatest brilliancy	-385 Nov 15 j 05:04	26°♐37’56	-4.7m
retrograde	-385 Nov 27 j 06:22	29°♐22’47	
asc. node	-385 Dec 01 j 19:18	28°♐57’00	
evening set	-385 Dec 11 j 21:32	25°♐05’13	
min. Earth dist.	-385 Dec 17 j 02:22	22°♐01’25	0.26635 AU
inferior conj	-385 Dec 17 j 21:35	21°♐31’49	4°00’09
minimum elong	-385 Dec 17 j 13:27	21°♐44’21	3°57’49
morning rise	-385 Dec 23 j 05:50	18°♐21’00	
direct	-384 Jan 07 j 04:58	13°♐52’30	
greatest brilliancy	-384 Jan 18 j 04:36	16°♐07’35	-4.6m
	-384 Feb 08 j 21:18	0°♑	
morning max el	-384 Feb 25 j 23:27	15°♑35’30	46°24’41
	-384 Mar 11 j 01:57	0°♒	
desc. node	-384 Mar 22 j 09:26	12°♒09’16	
	-384 Apr 07 j 10:31	0°♓	
	-384 May 03 j 13:30	0°♈	
	-384 May 29 j 01:30	0°♉	
	-384 Jun 23 j 02:57	0°♊	
asc. node	-384 Jul 13 j 12:09	24°♊45’02	
	-384 Jul 17 j 19:10	0°♋	
	-384 Aug 11 j 03:09	0°♌	
morning set	-384 Aug 21 j 22:07	13°♌24’52	
	-384 Sep 04 j 04:48	0°♍	
max. Earth dist.	-384 Sep 27 j 01:06	28°♍39’42	1.71355 AU
	-384 Sep 28 j 02:40	0°♎	
superior conj	-384 Sep 28 j 22:37	1°♎02’43	1°09’20
minimum elong	-384 Sep 29 j 08:32	1°♎33’52	1°09’03
	-384 Oct 21 j 23:11	0°♏	
desc. node	-384 Nov 02 j 02:24	14°♏00’03	
evening rise	-384 Nov 08 j 16:42	22°♏17’25	
	-384 Nov 14 j 20:02	0°♐	
	-384 Dec 08 j 18:22	0°♑	
	-383 Jan 01 j 19:35	0°♒	
	-383 Jan 26 j 02:10	0°♓	
	-383 Feb 19 j 18:11	0°♈	
asc. node	-383 Feb 23 j 04:53	4°♈08’15	
	-383 Mar 17 j 01:55	0°♉	
	-383 Apr 12 j 13:02	0°♊	
evening max el	-383 May 11 j 09:44	29°♊53’12	45°17’27
	-383 May 11 j 12:35	0°♋	
desc. node	-383 Jun 14 j 18:57	25°♋53’52	
greatest brilliancy	-383 Jun 15 j 23:42	26°♋25’30	-4.5m
retrograde	-383 Jun 28 j 21:48	29°♋20’02	
evening set	-383 Jul 15 j 05:50	24°♋17’26	
inferior conj	-383 Jul 20 j 05:06	21°♋18’41	-7°-8’-25
minimum elong	-383 Jul 19 j 19:30	21°♋33’28	7°06’48
min. Earth dist.	-383 Jul 20 j 10:50	21°♋09’51	0.28555 AU
morning rise	-383 Jul 24 j 08:56	18°♋47’25	
direct	-383 Aug 10 j 17:44	13°♋07’27	
greatest brilliancy	-383 Aug 25 j 05:35	16°♋50’41	-4.6m
	-383 Sep 13 j 13:11	0°♌	
morning max el	-383 Sep 29 j 21:08	15°♌10’48	46°34’05
asc. node	-383 Oct 05 j 21:45	21°♌20’45	
	-383 Oct 14 j 00:26	0°♍	
	-383 Nov 09 j 08:57	0°♎	
	-383 Dec 04 j 09:43	0°♏	
	-383 Dec 28 j 22:24	0°♐	
	-382 Jan 22 j 07:11	0°♑	
desc. node	-382 Jan 25 j 11:45	3°♑55’54	
	-382 Feb 15 j 15:26	0°♒	
	-382 Mar 12 j 00:20	0°♓	
	-382 Apr 05 j 10:10	0°♈	
morning set	-382 Apr 05 j 13:53	0°♈11’23	
	-382 Apr 29 j 20:41	0°♉	
max. Earth dist.	-382 May 11 j 21:45	14°♉46’52	1.73667 AU
superior conj	-382 May 12 j 08:39	15°♉20’22	0°-14’-43
minimum elong	-382 May 12 j 11:38	15°♉29’31	0°14’35
behind sun begin	-382 May 12 j 02:50	15°♉02’29	
behind sun end	-382 May 12 j 20:27	15°♉56’33	
asc. node	-382 May 18 j 14:36	23°♉00’39	
	-382 May 24 j 07:11	0°♊	
evening rise	-382 Jun 17 j 07:44	29°♊31’33	
	-382 Jun 17 j 16:59	0°♋	
	-382 Jul 12 j 02:00	0°♌	
	-382 Aug 05 j 11:09	0°♍	
	-382 Aug 29 j 21:57	0°♎	
desc. node	-382 Sep 07 j 04:36	10°♎07’11	
	-382 Sep 23 j 12:13	0°♏	
	-382 Oct 18 j 08:38	0°♐	
	-382 Nov 12 j 17:44	0°♑	
	-382 Dec 09 j 10:34	0°♒	
evening max el	-382 Dec 18 j 07:51	9°♒18’50	47°04’58
asc. node	-382 Dec 29 j 07:10	20°♒01’51	
	-381 Jan 09 j 21:33	0°♓	
greatest brilliancy	-381 Jan 23 j 22:08	9°♓03’42	-4.6m
retrograde	-381 Feb 07 j 01:47	12°♓43’20	

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

evening set	-381 Feb 24 j 22:34	6°♓29'30	
min. Earth dist.	-381 Feb 27 j 18:17	4°♓43'06	0.28450 AU
inferior conj	-381 Feb 28 j 05:09	4°♓25'50	8°27'06
minimum elong	-381 Feb 28 j 08:28	4°♓20'34	8°26'56
morning rise	-381 Mar 03 j 18:38	2°♓12'22	
	-381 Mar 07 j 16:12	30°♒	
direct	-381 Mar 21 j 09:00	26°♒17'05	
greatest brilliancy	-381 Apr 01 j 16:25	28°♒36'42	-4.5m
	-381 Apr 04 j 21:11	0°♓	
desc. node	-381 Apr 19 j 21:16	9°♓29'43	
morning max el	-381 May 09 j 07:04	26°♓23'56	45°48'54
	-381 May 13 j 00:21	0°♈	
	-381 Jun 10 j 16:07	0°♉	
	-381 Jul 07 j 05:29	0°♊	
	-381 Aug 01 j 17:06	0°♋	
asc. node	-381 Aug 11 j 00:02	11°♋10'01	
	-381 Aug 26 j 11:26	0°♌	
	-381 Sep 19 j 17:46	0°♍	
	-381 Oct 13 j 16:50	0°♎	
morning set	-381 Nov 04 j 00:58	26°♎51'42	
	-381 Nov 06 j 12:45	0°♏	
	-381 Nov 30 j 08:21	0°♐	
desc. node	-381 Nov 30 j 14:07	0°♐18'08	
superior conj	-381 Dec 15 j 17:32	19°♐20'42	0°-34'-53
minimum elong	-381 Dec 15 j 08:44	18°♐53'03	0°34'31
max. Earth dist.	-381 Dec 19 j 01:15	23°♐31'04	1.71204 AU
	-381 Dec 24 j 05:10	0°♑	
	-380 Jan 17 j 04:05	0°♒	
evening rise	-380 Jan 26 j 02:47	11°♒09'53	
	-380 Feb 10 j 06:13	0°♓	
	-380 Mar 05 j 13:07	0°♈	
asc. node	-380 Mar 22 j 16:57	20°♈59'49	
	-380 Mar 30 j 02:39	0°♉	
	-380 Apr 24 j 00:51	0°♊	
	-380 May 19 j 11:04	0°♋	
	-380 Jun 14 j 16:40	0°♌	
desc. node	-380 Jul 12 j 06:45	29°♌41'43	
	-380 Jul 12 j 13:54	0°♍	
evening max el	-380 Jul 22 j 15:18	9°♍59'47	46°05'27
	-380 Aug 15 j 01:23	0°♎	
greatest brilliancy	-380 Aug 30 j 15:59	8°♎37'09	-4.6m
retrograde	-380 Sep 09 j 23:05	10°♎32'51	
evening set	-380 Sep 26 j 17:06	5°♎15'48	
inferior conj	-380 Sep 30 j 17:26	2°♎52'09	-7°-11'-52
minimum elong	-380 Oct 01 j 03:44	2°♎36'29	7°09'57
min. Earth dist.	-380 Oct 01 j 12:13	2°♎23'33	0.26983 AU
morning rise	-380 Oct 05 j 13:56	29°♍58'59	
	-380 Oct 05 j 13:13	30°♍	
direct	-380 Oct 21 j 09:52	25°♍05'47	
asc. node	-380 Nov 02 j 09:27	27°♍46'28	
greatest brilliancy	-380 Nov 03 j 19:25	28°♍24'21	-4.7m
	-380 Nov 06 j 22:35	0°♎	
morning max el	-380 Dec 11 j 04:15	28°♎37'57	46°55'36
	-380 Dec 12 j 12:16	0°♏	
	-379 Jan 08 j 23:18	0°♐	
	-379 Feb 03 j 19:09	0°♑	
desc. node	-379 Feb 21 j 23:41	21°♑35'06	
	-379 Mar 01 j 00:46	0°♒	
	-379 Mar 26 j 00:07	0°♓	
	-379 Apr 19 j 20:03	0°♈	
	-379 May 14 j 13:17	0°♉	
	-379 Jun 08 j 03:19	0°♊	
morning set	-379 Jun 12 j 04:01	4°♊56'11	
asc. node	-379 Jun 15 j 02:21	8°♊31'51	
	-379 Jul 02 j 13:19	0°♋	
max. Earth dist.	-379 Jul 14 j 13:57	14°♋51'28	1.72946 AU
superior conj	-379 Jul 18 j 10:44	19°♋38'37	1°08'04
minimum elong	-379 Jul 18 j 02:19	19°♋12'33	1°07'50
	-379 Jul 26 j 19:13	0°♌	
	-379 Aug 19 j 22:00	0°♍	
evening rise	-379 Aug 23 j 22:41	5°♍01'11	
	-379 Sep 12 j 23:24	0°♎	
desc. node	-379 Oct 04 j 16:35	27°♎04'12	
	-379 Oct 07 j 01:02	0°♏	
	-379 Oct 31 j 04:04	0°♐	
	-379 Nov 24 j 10:06	0°♑	
	-379 Dec 18 j 22:40	0°♒	
	-378 Jan 13 j 01:29	0°♓	
asc. node	-378 Jan 25 j 19:01	14°♓43'13	
	-378 Feb 08 j 11:36	0°♈	
evening max el	-378 Feb 27 j 09:01	19°♈39'17	45°50'14
	-378 Mar 10 j 10:38	0°♉	
greatest brilliancy	-378 Apr 02 j 17:33	16°♉32'20	-4.5m
retrograde	-378 Apr 17 j 10:47	20°♉21'22	
evening set	-378 May 02 j 20:33	15°♉46'44	
inferior conj	-378 May 08 j 22:28	12°♉06'50	1°57'09
minimum elong	-378 May 09 j 02:38	12°♉00'17	1°55'58
min. Earth dist.	-378 May 09 j 05:20	11°♉56'03	0.29021 AU
morning rise	-378 May 15 j 08:33	8°♉14'32	
desc. node	-378 May 17 j 08:59	7°♉10'56	
direct	-378 May 30 j 13:50	3°♉46'44	
greatest brilliancy	-378 Jun 13 j 07:02	7°♉02'19	-4.5m
	-378 Jul 14 j 14:48	0°♊	
morning max el	-378 Jul 18 j 11:39	3°♊39'08	45°53'31
	-378 Aug 12 j 22:48	0°♋	
asc. node	-378 Sep 07 j 12:01	29°♋01'56	
	-378 Sep 08 j 07:50	0°♌	
	-378 Oct 03 j 09:14	0°♍	
	-378 Oct 27 j 18:08	0°♎	
	-378 Nov 20 j 19:16	0°♏	
	-378 Dec 14 j 18:01	0°♐	
desc. node	-378 Dec 28 j 01:56	16°♐41'49	
	-377 Jan 07 j 17:10	0°♑	
morning set	-377 Jan 20 j 09:11	15°♑49'27	
	-377 Jan 31 j 17:59	0°♒	
	-377 Feb 24 j 21:09	0°♓	
superior conj	-377 Mar 01 j 12:56	5°♓46'27	-1°-23'-40
minimum elong	-377 Mar 01 j 16:49	5°♓58'29	1°23'39
max. Earth dist.	-377 Mar 04 j 22:52	10°♓00'11	1.72673 AU
	-377 Mar 21 j 03:09	0°♈	
evening rise	-377 Apr 08 j 20:06	23°♈02'02	
	-377 Apr 14 j 12:16	0°♉	
asc. node	-377 Apr 20 j 04:48	6°♉58'40	
	-377 May 09 j 00:31	0°♊	
	-377 Jun 02 j 16:06	0°♋	
	-377 Jun 27 j 12:01	0°♌	
	-377 Jul 22 j 14:44	0°♍	
desc. node	-377 Aug 09 j 18:39	21°♍22'12	
	-377 Aug 17 j 04:56	0°♎	
	-377 Sep 12 j 16:55	0°♏	
evening max el	-377 Oct 05 j 01:10	23°♏39'02	47°17'00
	-377 Oct 11 j 12:30	0°♐	
greatest brilliancy	-377 Nov 12 j 18:57	24°♐10'07	-4.7m
retrograde	-377 Nov 24 j 19:54	26°♐54'19	
asc. node	-377 Nov 30 j 21:19	26°♐08'12	
evening set	-377 Dec 09 j 08:42	22°♐39'12	
min. Earth dist.	-377 Dec 14 j 15:44	19°♐32'35	0.26588 AU
inferior conj	-377 Dec 15 j 10:14	19°♐04'11	3°38'37
minimum elong	-377 Dec 15 j 02:40	19°♐15'49	3°36'24
morning rise	-377 Dec 20 j 21:09	15°♐50'20	
direct	-376 Jan 04 j 17:44	11°♐25'34	
greatest brilliancy	-376 Jan 15 j 18:02	13°♐42'09	-4.6m

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-376 Feb 09 j 06:36	0°♉		
morning max el	-376 Feb 23 j 13:58	13°♉16’32	46°26’13	
	-376 Mar 10 j 20:28	0°♒		
desc. node	-376 Mar 21 j 11:37	11°♒30’05		
	-376 Apr 07 j 01:07	0°♓		
	-376 May 03 j 02:21	0°♈		
	-376 May 28 j 13:23	0°♉		
	-376 Jun 22 j 14:16	0°♊		
asc. node	-376 Jul 12 j 14:16	24°♊17’46		
	-376 Jul 17 j 06:10	0°♋		
	-376 Aug 10 j 14:01	0°♌		
morning set	-376 Aug 19 j 13:58	11°♌11’01		
	-376 Sep 03 j 15:39	0°♍		
max. Earth dist.	-376 Sep 24 j 10:44	26°♍04’56	1.71396 AU	
superior conj	-376 Sep 26 j 11:47	28°♍38’58	1°11’23	
minimum elong	-376 Sep 26 j 21:16	29°♍08’47	1°11’07	
	-376 Sep 27 j 13:34	0°♎		
	-376 Oct 21 j 10:11	0°♏		
desc. node	-376 Nov 01 j 04:23	13°♏31’28		
evening rise	-376 Nov 06 j 02:38	19°♏43’01		
	-376 Nov 14 j 07:09	0°♐		
	-376 Dec 08 j 05:36	0°♑		
	-375 Jan 01 j 06:58	0°♒		
	-375 Jan 25 j 13:47	0°♓		
	-375 Feb 19 j 06:17	0°♈		
asc. node	-375 Feb 22 j 07:06	3°♈38’18		
	-375 Mar 16 j 15:05	0°♉		
	-375 Apr 12 j 04:38	0°♊		
evening max el	-375 May 09 j 02:02	27°♊44’10	45°17’03	
	-375 May 11 j 11:32	0°♋		
greatest brilliancy	-375 Jun 13 j 13:22	24°♋12’36	-4.5m	
desc. node	-375 Jun 13 j 21:01	24°♋20’40		
retrograde	-375 Jun 26 j 12:51	27°♋08’15		
evening set	-375 Jul 12 j 17:59	22°♋10’19		
inferior conj	-375 Jul 17 j 20:31	19°♋06’31	-6°-56’00	
minimum elong	-375 Jul 17 j 10:43	19°♋21’38	6°54’17	
min. Earth dist.	-375 Jul 18 j 01:40	18°♋58’32	0.28586 AU	
morning rise	-375 Jul 22 j 03:13	16°♋30’45		
direct	-375 Aug 08 j 09:58	10°♋55’02		
greatest brilliancy	-375 Aug 22 j 20:08	14°♋36’03	-4.6m	
	-375 Sep 13 j 19:40	0°♌		
morning max el	-375 Sep 27 j 11:30	12°♌51’52	46°32’31	
asc. node	-375 Oct 04 j 23:47	20°♌34’33		
	-375 Oct 13 j 18:12	0°♍		
	-375 Nov 08 j 23:26	0°♎		
	-375 Dec 03 j 22:45	0°♏		
	-375 Dec 28 j 10:38	0°♐		
	-374 Jan 21 j 18:54	0°♑		
desc. node	-374 Jan 24 j 13:52	3°♑26’29		
	-374 Feb 15 j 02:45	0°♒		
	-374 Mar 11 j 11:19	0°♓		
morning set	-374 Apr 03 j 06:51	28°♓03’09		
	-374 Apr 04 j 20:54	0°♈		
	-374 Apr 29 j 07:17	0°♉		
max. Earth dist.	-374 May 09 j 20:30	12°♉56’56	1.73660 AU	
superior conj	-374 May 10 j 03:01	13°♉16’56	0°-17’-47	
minimum elong	-374 May 10 j 06:36	13°♉27’56	0°17’38	
asc. node	-374 May 17 j 16:38	22°♉34’22		
	-374 May 23 j 17:46	0°♊		
evening rise	-374 Jun 15 j 03:06	27°♊30’38		
	-374 Jun 17 j 03:40	0°♋		
	-374 Jul 11 j 12:55	0°♌		
	-374 Aug 04 j 22:23	0°♍		
	-374 Aug 29 j 09:39	0°♎		
desc. node	-374 Sep 06 j 06:42	9°♎37’14		
	-374 Sep 23 j 00:36	0°♏		
	-374 Oct 17 j 22:04	0°♐		
	-374 Nov 12 j 08:58	0°♑		
	-374 Dec 09 j 06:00	0°♒		
evening max el	-374 Dec 15 j 22:49	6°♒59’06	47°06’53	
asc. node	-374 Dec 28 j 09:19	19°♒03’49		
	-373 Jan 10 j 13:42	0°♓		
greatest brilliancy	-373 Jan 21 j 16:46	6°♓51’14	-4.6m	
retrograde	-373 Feb 04 j 17:22	10°♓27’35		
evening set	-373 Feb 22 j 14:58	4°♓13’20		
min. Earth dist.	-373 Feb 25 j 08:59	2°♓29’29	0.28397 AU	
inferior conj	-373 Feb 25 j 20:44	2°♓10’48	8°30’42	
minimum elong	-373 Feb 25 j 23:18	2°♓06’43	8°30’37	
morning rise	-373 Mar 01 j 07:52	0°♓00’41		
	-373 Mar 01 j 08:19	30°♒		
direct	-373 Mar 18 j 23:49	24°♒03’08		
greatest brilliancy	-373 Mar 30 j 05:06	26°♒20’23	-4.5m	
	-373 Apr 06 j 17:45	0°♓		
desc. node	-373 Apr 18 j 23:10	8°♓24’06		
morning max el	-373 May 06 j 21:13	24°♓09’20	45°49’38	
	-373 May 12 j 21:00	0°♈		
	-373 Jun 10 j 07:08	0°♉		
	-373 Jul 06 j 18:23	0°♊		
	-373 Aug 01 j 05:00	0°♋		
asc. node	-373 Aug 10 j 02:12	10°♋41’18		
	-373 Aug 25 j 22:50	0°♌		
	-373 Sep 19 j 04:54	0°♍		
	-373 Oct 13 j 03:51	0°♎		
morning set	-373 Nov 01 j 12:08	24°♎21’05		
	-373 Nov 05 j 23:43	0°♏		
desc. node	-373 Nov 29 j 16:11	29°♏50’10		
	-373 Nov 29 j 19:19	0°♐		
superior conj	-373 Dec 13 j 02:46	16°♐44’35	0°-31’-10	
minimum elong	-373 Dec 12 j 18:45	16°♐19’26	0°30’49	
max. Earth dist.	-373 Dec 16 j 05:33	20°♐39’30	1.71172 AU	
	-373 Dec 23 j 16:06	0°♑		
	-372 Jan 16 j 15:01	0°♒		
evening rise	-372 Jan 23 j 13:46	8°♒40’22		
	-372 Feb 09 j 17:11	0°♓		
	-372 Mar 05 j 00:13	0°♈		
asc. node	-372 Mar 21 j 19:00	20°♈31’47		
	-372 Mar 29 j 14:00	0°♉		
	-372 Apr 23 j 12:43	0°♊		
	-372 May 18 j 23:57	0°♋		
	-372 Jun 14 j 07:39	0°♌		
desc. node	-372 Jul 11 j 08:53	28°♌56’20		
	-372 Jul 12 j 10:03	0°♍		
evening max el	-372 Jul 20 j 03:12	7°♍36’33	46°02’44	
	-372 Aug 16 j 02:07	0°♎		
greatest brilliancy	-372 Aug 28 j 04:07	6°♎12’56	-4.6m	
retrograde	-372 Sep 07 j 10:59	8°♎08’49		
evening set	-372 Sep 24 j 08:52	2°♎46’33		
inferior conj	-372 Sep 28 j 06:10	0°♎27’28	-7°-24’-56	
minimum elong	-372 Sep 28 j 16:10	0°♎12’16	7°23’12	
min. Earth dist.	-372 Sep 29 j 01:39	29°♍57’51	0.27046 AU	
	-372 Sep 29 j 00:14	30°♍		
morning rise	-372 Oct 02 j 23:01	27°♍39’29		
direct	-372 Oct 18 j 22:52	22°♍39’46		
greatest brilliancy	-372 Nov 01 j 11:59	26°♍02’09	-4.7m	
asc. node	-372 Nov 01 j 11:28	26°♍01’33		
	-372 Nov 08 j 13:45	0°♎		
morning max el	-372 Dec 08 j 17:34	26°♎11’29	46°55’52	
	-372 Dec 12 j 10:03	0°♏		
	-371 Jan 08 j 15:23	0°♐		
	-371 Feb 03 j 08:55	0°♑		
desc. node	-371 Feb 21 j 01:49	21°♑03’11		

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-371 Feb 28 j 13:18	0°♒		
	-371 Mar 25 j 11:53	0°♓		
	-371 Apr 19 j 07:20	0°♈		
	-371 May 14 j 00:14	0°♉		
	-371 Jun 07 j 14:02	0°♊		
morning set	-371 Jun 09 j 22:30	2°♊52’55		
asc. node	-371 Jun 14 j 04:33	8°♊05’50		
	-371 Jul 01 j 23:57	0°♋		
max. Earth dist.	-371 Jul 12 j 11:41	12°♋57’18	1.72994 AU	
superior conj	-371 Jul 16 j 04:57	17°♋33’28	1°06’09	
minimum elong	-371 Jul 15 j 20:23	17°♋06’57	1°05’54	
	-371 Jul 26 j 05:52	0°♌		
	-371 Aug 19 j 08:49	0°♍		
evening rise	-371 Aug 21 j 14:52	2°♍48’20		
	-371 Sep 12 j 10:27	0°♎		
desc. node	-371 Oct 03 j 18:34	26°♎35’13		
	-371 Oct 06 j 12:21	0°♏		
	-371 Oct 30 j 15:43	0°♐		
	-371 Nov 23 j 22:10	0°♑		
	-371 Dec 18 j 11:24	0°♒		
	-370 Jan 12 j 15:31	0°♓		
asc. node	-370 Jan 24 j 21:11	14°♓06’29		
	-370 Feb 08 j 04:37	0°♈		
evening max el	-370 Feb 25 j 00:07	17°♈25’25	45°52’39	
	-370 Mar 10 j 14:56	0°♉		
greatest brilliancy	-370 Mar 31 j 08:47	14°♉22’12	-4.5m	
retrograde	-370 Apr 15 j 03:55	18°♉13’28		
evening set	-370 Apr 30 j 14:44	13°♉35’57		
inferior conj	-370 May 06 j 14:59	9°♉58’17	2°16’06	
minimum elong	-370 May 06 j 19:47	9°♉50’45	2°14’45	
min. Earth dist.	-370 May 06 j 21:44	9°♉47’42	0.29024 AU	
morning rise	-370 May 13 j 00:45	6°♉06’43		
desc. node	-370 May 16 j 11:07	4°♉22’39		
direct	-370 May 28 j 06:15	1°♉38’01		
greatest brilliancy	-370 Jun 10 j 23:04	4°♉53’43	-4.5m	
	-370 Jul 14 j 14:07	0°♊		
morning max el	-370 Jul 16 j 04:30	1°♊31’24	45°52’46	
	-370 Aug 12 j 14:38	0°♋		
asc. node	-370 Sep 06 j 14:03	28°♋28’29		
	-370 Sep 07 j 21:14	0°♌		
	-370 Oct 02 j 21:34	0°♍		
	-370 Oct 27 j 05:56	0°♎		
	-370 Nov 20 j 06:48	0°♏		
	-370 Dec 14 j 05:20	0°♐		
desc. node	-370 Dec 27 j 04:07	16°♐13’28		
	-369 Jan 07 j 04:19	0°♑		
morning set	-369 Jan 17 j 19:35	13°♑17’27		
	-369 Jan 31 j 05:00	0°♒		
	-369 Feb 24 j 08:04	0°♓		
superior conj	-369 Feb 27 j 02:44	3°♓26’44	-1°-24’-17	
minimum elong	-369 Feb 27 j 05:50	3°♓36’19	1°24’17	
max. Earth dist.	-369 Mar 02 j 14:09	7°♓45’12	1.72620 AU	
	-369 Mar 20 j 14:00	0°♈		
evening rise	-369 Apr 06 j 12:30	20°♈51’36		
	-369 Apr 13 j 23:09	0°♉		
asc. node	-369 Apr 19 j 06:50	6°♉31’29		
	-369 May 08 j 11:34	0°♊		
	-369 Jun 02 j 03:29	0°♋		
	-369 Jun 26 j 23:58	0°♌		
	-369 Jul 22 j 03:36	0°♍		
desc. node	-369 Aug 08 j 20:46	20°♍48’01		
	-369 Aug 16 j 19:23	0°♎		
	-369 Sep 12 j 10:32	0°♏		
evening max el	-369 Oct 02 j 15:58	21°♏17’41	47°15’29	
	-369 Oct 11 j 15:29	0°♐		
greatest brilliancy	-369 Nov 10 j 08:53	21°♐42’25	-4.7m	
retrograde	-369 Nov 22 j 09:21	24°♐25’15		
asc. node	-369 Nov 29 j 23:29	23°♐12’56		
evening set	-369 Dec 06 j 20:02	20°♐12’33		
min. Earth dist.	-369 Dec 12 j 04:58	17°♐03’13	0.26547 AU	
inferior conj	-369 Dec 12 j 22:45	16°♐35’54	3°16’31	
minimum elong	-369 Dec 12 j 15:49	16°♐46’33	3°14’26	
morning rise	-369 Dec 18 j 12:13	13°♐19’03		
direct	-368 Jan 02 j 06:40	8°♐58’08		
greatest brilliancy	-368 Jan 13 j 06:55	11°♐15’15	-4.6m	
	-368 Feb 09 j 13:36	0°♑		
morning max el	-368 Feb 21 j 04:06	10°♑55’50	46°27’37	
	-368 Mar 10 j 14:45	0°♒		
desc. node	-368 Mar 20 j 13:35	10°♒50’08		
	-368 Apr 06 j 15:44	0°♓		
	-368 May 02 j 15:15	0°♈		
	-368 May 28 j 01:20	0°♉		
	-368 Jun 22 j 01:40	0°♊		
asc. node	-368 Jul 11 j 16:23	23°♊50’05		
	-368 Jul 16 j 17:17	0°♋		
	-368 Aug 10 j 01:00	0°♌		
morning set	-368 Aug 17 j 05:59	8°♌57’26		
	-368 Sep 03 j 02:36	0°♍		
max. Earth dist.	-368 Sep 21 j 18:39	23°♍24’36	1.71434 AU	
superior conj	-368 Sep 24 j 01:26	26°♍16’36	1°13’15	
minimum elong	-368 Sep 24 j 10:27	26°♍44’55	1°13’02	
	-368 Sep 27 j 00:33	0°♎		
	-368 Oct 20 j 21:15	0°♏		
desc. node	-368 Oct 31 j 06:29	13°♏03’07		
evening rise	-368 Nov 03 j 12:56	17°♏09’32		
	-368 Nov 13 j 18:20	0°♐		
	-368 Dec 07 j 16:56	0°♑		
	-368 Dec 31 j 18:29	0°♒		
	-367 Jan 25 j 01:37	0°♓		
	-367 Feb 18 j 18:41	0°♈		
asc. node	-367 Feb 21 j 09:04	3°♈06’49		
	-367 Mar 16 j 04:38	0°♉		
	-367 Apr 11 j 20:49	0°♊		
evening max el	-367 May 06 j 17:27	25°♊32’06	45°16’47	
	-367 May 11 j 11:55	0°♋		
greatest brilliancy	-367 Jun 11 j 03:22	21°♋59’13	-4.5m	
desc. node	-367 Jun 12 j 23:09	22°♋43’16		
retrograde	-367 Jun 24 j 03:24	24°♋55’41		
evening set	-367 Jul 10 j 06:09	20°♋02’09		
inferior conj	-367 Jul 15 j 11:52	16°♋53’35	-6°-43’-4	
minimum elong	-367 Jul 15 j 01:55	17°♋08’59	6°41’13	
min. Earth dist.	-367 Jul 15 j 16:50	16°♋45’52	0.28616 AU	
morning rise	-367 Jul 19 j 21:24	14°♋13’18		
direct	-367 Aug 06 j 01:36	8°♋41’39		
greatest brilliancy	-367 Aug 20 j 10:53	12°♋20’45	-4.6m	
	-367 Sep 14 j 00:29	0°♌		
morning max el	-367 Sep 25 j 01:09	10°♌30’26	46°31’11	
asc. node	-367 Oct 04 j 01:47	19°♌48’14		
	-367 Oct 13 j 11:49	0°♍		
	-367 Nov 08 j 13:55	0°♎		
	-367 Dec 03 j 11:50	0°♏		
	-367 Dec 27 j 22:58	0°♐		
	-366 Jan 21 j 06:44	0°♑		
desc. node	-366 Jan 23 j 15:56	2°♑56’30		
	-366 Feb 14 j 14:14	0°♒		
	-366 Mar 10 j 22:32	0°♓		
morning set	-366 Mar 31 j 23:25	25°♓52’44		
	-366 Apr 04 j 07:55	0°♈		
	-366 Apr 28 j 18:11	0°♉		
superior conj	-366 May 07 j 21:01	11°♉11’28	0°-20’-51	

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

minimum elong	-366 May 08 j 01:12	11°♉24’18	0°20’41
max. Earth dist.	-366 May 07 j 17:08	10°♉59’33	1.73650 AU
asc. node	-366 May 16 j 18:47	22°♉07’36	
	-366 May 23 j 04:39	0°♊	
evening rise	-366 Jun 12 j 22:07	25°♊27’52	
	-366 Jun 16 j 14:39	0°♋	
	-366 Jul 11 j 00:07	0°♌	
	-366 Aug 04 j 09:57	0°♍	
	-366 Aug 28 j 21:43	0°♎	
desc. node	-366 Sep 05 j 08:40	9°♎05’48	
	-366 Sep 22 j 13:23	0°♏	
	-366 Oct 17 j 11:53	0°♐	
	-366 Nov 12 j 00:38	0°♑	
	-366 Dec 09 j 02:10	0°♒	
evening max el	-366 Dec 13 j 12:55	4°♒36’33	47°08’52
asc. node	-366 Dec 27 j 11:24	18°♒03’59	
	-365 Jan 11 j 11:43	0°♓	
greatest brilliancy	-365 Jan 19 j 10:42	4°♓37’23	-4.6m
retrograde	-365 Feb 02 j 08:48	8°♓11’40	
evening set	-365 Feb 20 j 07:09	1°♓57’14	
min. Earth dist.	-365 Feb 22 j 23:57	0°♓15’20	0.28347 AU
	-365 Feb 23 j 09:35	30°♒	
inferior conj	-365 Feb 23 j 12:26	29°♒55’28	8°33’34
minimum elong	-365 Feb 23 j 14:13	29°♒52’37	8°33’31
morning rise	-365 Feb 26 j 21:32	27°♒48’21	
direct	-365 Mar 16 j 14:24	21°♒48’37	
greatest brilliancy	-365 Mar 27 j 18:58	24°♒04’45	-4.5m
	-365 Apr 08 j 00:27	0°♓	
desc. node	-365 Apr 18 j 01:20	7°♓19’56	
morning max el	-365 May 04 j 11:27	21°♓53’49	45°50’17
	-365 May 12 j 17:23	0°♈	
	-365 Jun 09 j 22:21	0°♉	
	-365 Jul 06 j 07:35	0°♊	
	-365 Jul 31 j 17:13	0°♋	
asc. node	-365 Aug 09 j 04:13	10°♋11’12	
	-365 Aug 25 j 10:32	0°♌	
	-365 Sep 18 j 16:20	0°♍	
	-365 Oct 12 j 15:11	0°♎	
morning set	-365 Oct 29 j 23:21	21°♎49’34	
	-365 Nov 05 j 11:01	0°♏	
desc. node	-365 Nov 28 j 18:21	29°♏21’28	
	-365 Nov 29 j 06:35	0°♐	
superior conj	-365 Dec 10 j 12:07	14°♐07’50	0°-27’-24
minimum elong	-365 Dec 10 j 04:58	13°♐45’20	0°27’04
max. Earth dist.	-365 Dec 13 j 07:35	17°♐39’51	1.71139 AU
	-365 Dec 23 j 03:20	0°♑	
	-364 Jan 16 j 02:12	0°♒	
evening rise	-364 Jan 21 j 01:01	6°♒10’50	
	-364 Feb 09 j 04:23	0°♓	
	-364 Mar 04 j 11:32	0°♈	
asc. node	-364 Mar 20 j 21:02	20°♈02’59	
	-364 Mar 29 j 01:38	0°♉	
	-364 Apr 23 j 00:57	0°♊	
	-364 May 18 j 13:18	0°♋	
	-364 Jun 13 j 23:15	0°♌	
desc. node	-364 Jul 10 j 10:58	28°♌09’00	
	-364 Jul 12 j 07:21	0°♍	
evening max el	-364 Jul 17 j 15:48	5°♍14’13	46°00’11
	-364 Aug 17 j 13:23	0°♎	
greatest brilliancy	-364 Aug 25 j 15:09	3°♎46’55	-4.6m
retrograde	-364 Sep 04 j 23:33	5°♎44’11	
evening set	-364 Sep 22 j 00:34	0°♎16’38	
	-364 Sep 22 j 12:03	30°♍	
inferior conj	-364 Sep 25 j 18:56	28°♍01’56	-7°-37’-5
minimum elong	-364 Sep 26 j 04:33	27°♍47’20	7°35’32
min. Earth dist.	-364 Sep 26 j 14:40	27°♍31’59	0.27112 AU
morning rise	-364 Sep 30 j 08:07	25°♍19’24	
direct	-364 Oct 16 j 12:22	20°♍12’59	
greatest brilliancy	-364 Oct 30 j 04:15	23°♍38’52	-4.7m
asc. node	-364 Oct 31 j 13:43	24°♍19’56	
	-364 Nov 09 j 17:41	0°♎	
morning max el	-364 Dec 06 j 08:01	23°♎46’59	46°56’05
	-364 Dec 12 j 07:26	0°♏	
	-363 Jan 08 j 07:33	0°♐	
	-363 Feb 02 j 22:52	0°♑	
desc. node	-363 Feb 20 j 03:47	20°♑30’03	
	-363 Feb 28 j 02:02	0°♒	
	-363 Mar 24 j 23:51	0°♓	
	-363 Apr 18 j 18:48	0°♈	
	-363 May 13 j 11:23	0°♉	
	-363 Jun 07 j 01:02	0°♊	
morning set	-363 Jun 07 j 17:07	0°♊49’16	
asc. node	-363 Jun 13 j 06:38	7°♊38’32	
	-363 Jul 01 j 10:53	0°♋	
max. Earth dist.	-363 Jul 10 j 09:19	11°♋01’52	1.73042 AU
superior conj	-363 Jul 13 j 23:08	15°♋27’18	1°04’08
minimum elong	-363 Jul 13 j 14:29	15°♋00’31	1°03’51
	-363 Jul 25 j 16:51	0°♌	
	-363 Aug 18 j 19:56	0°♍	
evening rise	-363 Aug 19 j 07:01	0°♍34’33	
	-363 Sep 11 j 21:47	0°♎	
desc. node	-363 Oct 02 j 20:40	26°♎05’42	
	-363 Oct 05 j 23:59	0°♏	
	-363 Oct 30 j 03:42	0°♐	
	-363 Nov 23 j 10:36	0°♑	
	-363 Dec 18 j 00:33	0°♒	
	-362 Jan 12 j 05:59	0°♓	
asc. node	-362 Jan 23 j 23:13	13°♓28’16	
	-362 Feb 07 j 22:15	0°♈	
evening max el	-362 Feb 22 j 16:16	15°♈13’33	45°55’16
	-362 Mar 10 j 21:25	0°♉	
greatest brilliancy	-362 Mar 29 j 00:58	12°♉13’16	-4.5m
retrograde	-362 Apr 12 j 21:25	16°♉05’36	
evening set	-362 Apr 28 j 09:16	11°♉25’24	
inferior conj	-362 May 04 j 07:44	7°♉49’54	2°34’42
minimum elong	-362 May 04 j 13:07	7°♉41’26	2°33’12
min. Earth dist.	-362 May 04 j 14:02	7°♉40’01	0.29024 AU
morning rise	-362 May 10 j 17:00	3°♉59’14	
desc. node	-362 May 15 j 13:14	1°♉38’43	
	-362 May 20 j 22:10	30°♈	
direct	-362 May 25 j 23:15	29°♈29’43	
	-362 May 31 j 03:38	0°♉	
greatest brilliancy	-362 Jun 08 j 14:14	2°♉44’05	-4.5m
morning max el	-362 Jul 13 j 21:37	29°♉23’57	45°51’47
	-362 Jul 14 j 12:38	0°♊	
	-362 Aug 12 j 06:28	0°♋	
asc. node	-362 Sep 05 j 16:07	27°♋54’26	
	-362 Sep 07 j 10:48	0°♌	
	-362 Oct 02 j 10:07	0°♍	
	-362 Oct 26 j 17:58	0°♎	
	-362 Nov 19 j 18:31	0°♏	
	-362 Dec 13 j 16:51	0°♐	
desc. node	-362 Dec 26 j 06:05	15°♐43’48	
	-361 Jan 06 j 15:40	0°♑	
morning set	-361 Jan 15 j 05:52	10°♑44’23	
	-361 Jan 30 j 16:14	0°♒	
	-361 Feb 23 j 19:11	0°♓	
superior conj	-361 Feb 24 j 16:26	1°♓05’57	-1°-24’-45
minimum elong	-361 Feb 24 j 18:41	1°♓12’54	1°24’45
max. Earth dist.	-361 Feb 28 j 06:33	5°♓32’55	1.72564 AU
	-361 Mar 20 j 01:02	0°♈	

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

evening rise	-361 Apr 04 j 04:55	18°♈40’44	
	-361 Apr 13 j 10:10	0°♉	
asc. node	-361 Apr 18 j 09:03	6°♉04’25	
	-361 May 07 j 22:42	0°♊	
	-361 Jun 01 j 14:58	0°♋	
	-361 Jun 26 j 12:04	0°♌	
	-361 Jul 21 j 16:42	0°♍	
desc. node	-361 Aug 07 j 22:43	20°♍12’34	
	-361 Aug 16 j 10:12	0°♎	
	-361 Sep 12 j 04:50	0°♏	
evening max el	-361 Sep 30 j 06:48	18°♏55’40	47°13’46
	-361 Oct 11 j 20:30	0°♐	
greatest brilliancy	-361 Nov 07 j 23:46	19°♐15’00	-4.7m
retrograde	-361 Nov 19 j 22:25	21°♐54’59	
asc. node	-361 Nov 29 j 01:32	20°♐10’58	
evening set	-361 Dec 04 j 07:31	17°♐44’45	
min. Earth dist.	-361 Dec 09 j 18:24	14°♐32’28	0.26507 AU
inferior conj	-361 Dec 10 j 11:09	14°♐06’45	2°53’55
minimum elong	-361 Dec 10 j 04:55	14°♐16’19	2°52’00
morning rise	-361 Dec 16 j 02:57	10°♐46’49	
direct	-361 Dec 30 j 19:18	6°♐29’53	
greatest brilliancy	-360 Jan 10 j 19:45	8°♐47’18	-4.6m
	-360 Feb 09 j 18:44	0°♑	
morning max el	-360 Feb 18 j 17:15	8°♑32’05	46°29’02
	-360 Mar 10 j 08:45	0°♒	
desc. node	-360 Mar 19 j 15:41	10°♒10’37	
	-360 Apr 06 j 06:16	0°♓	
	-360 May 02 j 04:07	0°♈	
	-360 May 27 j 13:16	0°♉	
	-360 Jun 21 j 13:03	0°♊	
asc. node	-360 Jul 10 j 18:24	23°♊22’13	
	-360 Jul 16 j 04:22	0°♋	
	-360 Aug 09 j 11:59	0°♌	
morning set	-360 Aug 14 j 22:13	6°♌44’31	
	-360 Sep 02 j 13:36	0°♍	
max. Earth dist.	-360 Sep 19 j 01:44	20°♍41’34	1.71483 AU
superior conj	-360 Sep 21 j 15:13	23°♍54’30	1°14’59
minimum elong	-360 Sep 21 j 23:43	24°♍21’12	1°14’48
	-360 Sep 26 j 11:38	0°♎	
	-360 Oct 20 j 08:26	0°♏	
desc. node	-360 Oct 30 j 08:38	12°♏34’35	
evening rise	-360 Oct 31 j 22:59	14°♏35’00	
	-360 Nov 13 j 05:38	0°♐	
	-360 Dec 07 j 04:23	0°♑	
	-360 Dec 31 j 06:06	0°♒	
	-359 Jan 24 j 13:31	0°♓	
	-359 Feb 18 j 07:10	0°♈	
asc. node	-359 Feb 20 j 11:09	2°♈35’29	
	-359 Mar 15 j 18:19	0°♉	
	-359 Apr 11 j 13:15	0°♊	
evening max el	-359 May 04 j 08:24	23°♊19’16	45°16’46
	-359 May 11 j 13:23	0°♋	
greatest brilliancy	-359 Jun 08 j 17:02	19°♋46’22	-4.5m
desc. node	-359 Jun 12 j 01:10	21°♋03’16	
retrograde	-359 Jun 21 j 18:15	22°♋44’49	
evening set	-359 Jul 07 j 18:48	17°♋55’11	
inferior conj	-359 Jul 13 j 03:35	14°♋42’21	-6°-29’-43
minimum elong	-359 Jul 12 j 17:33	14°♋57’54	6°27’45
min. Earth dist.	-359 Jul 13 j 08:37	14°♋34’34	0.28643 AU
morning rise	-359 Jul 17 j 15:57	11°♋57’40	
direct	-359 Aug 03 j 17:08	6°♋29’54	
greatest brilliancy	-359 Aug 18 j 02:33	10°♋08’02	-4.6m
	-359 Sep 14 j 03:13	0°♌	
morning max el	-359 Sep 22 j 14:49	8°♌09’49	46°29’38
asc. node	-359 Oct 03 j 04:01	19°♌03’44	
	-359 Oct 13 j 04:55	0°♍	
	-359 Nov 08 j 04:12	0°♎	
	-359 Dec 03 j 00:52	0°♏	
	-359 Dec 27 j 11:16	0°♐	
	-358 Jan 20 j 18:34	0°♑	
desc. node	-358 Jan 22 j 17:59	2°♑26’28	
	-358 Feb 14 j 01:41	0°♒	
	-358 Mar 10 j 09:40	0°♓	
morning set	-358 Mar 29 j 15:40	23°♓41’29	
	-358 Apr 03 j 18:50	0°♈	
	-358 Apr 28 j 04:59	0°♉	
superior conj	-358 May 05 j 15:00	9°♉06’19	0°-23’-55
minimum elong	-358 May 05 j 19:46	9°♉20’56	0°23’42
max. Earth dist.	-358 May 05 j 12:23	8°♉58’14	1.73638 AU
asc. node	-358 May 15 j 20:51	21°♉40’49	
	-358 May 22 j 15:27	0°♊	
evening rise	-358 Jun 10 j 17:21	23°♊26’12	
	-358 Jun 16 j 01:31	0°♋	
	-358 Jul 10 j 11:09	0°♌	
	-358 Aug 03 j 21:18	0°♍	
	-358 Aug 28 j 09:36	0°♎	
desc. node	-358 Sep 04 j 10:51	8°♎35’45	
	-358 Sep 22 j 02:00	0°♏	
	-358 Oct 17 j 01:40	0°♐	
	-358 Nov 11 j 16:28	0°♑	
	-358 Dec 08 j 23:03	0°♒	
evening max el	-358 Dec 11 j 02:37	2°♒12’41	47°10’39
asc. node	-358 Dec 26 j 13:26	17°♒02’09	
	-357 Jan 12 j 18:43	0°♓	
greatest brilliancy	-357 Jan 17 j 03:43	2°♓21’17	-4.6m
retrograde	-357 Jan 31 j 00:09	5°♓54’34	
	-357 Feb 17 j 09:41	30°♒	
evening set	-357 Feb 17 j 22:34	29°♒40’19	
min. Earth dist.	-357 Feb 20 j 14:32	27°♒59’55	0.28294 AU
inferior conj	-357 Feb 21 j 03:45	27°♒38’54	8°35’35
minimum elong	-357 Feb 21 j 04:46	27°♒37’18	8°35’34
morning rise	-357 Feb 24 j 11:09	25°♒34’28	
direct	-357 Mar 14 j 04:22	19°♒32’49	
greatest brilliancy	-357 Mar 25 j 08:56	21°♒48’43	-4.5m
	-357 Apr 08 j 22:46	0°♓	
desc. node	-357 Apr 17 j 03:29	6°♓17’19	
morning max el	-357 May 02 j 02:03	19°♓39’23	45°51’10
	-357 May 12 j 13:00	0°♈	
	-357 Jun 09 j 13:11	0°♉	
	-357 Jul 05 j 20:28	0°♊	
	-357 Jul 31 j 05:07	0°♋	
asc. node	-357 Aug 08 j 06:17	9°♋42’08	
	-357 Aug 24 j 21:54	0°♌	
	-357 Sep 18 j 03:26	0°♍	
	-357 Oct 12 j 02:10	0°♎	
morning set	-357 Oct 27 j 11:09	19°♎20’57	
	-357 Nov 04 j 22:00	0°♏	
desc. node	-357 Nov 27 j 20:21	28°♏53’10	
	-357 Nov 28 j 17:35	0°♐	
superior conj	-357 Dec 07 j 21:27	11°♐31’42	0°-23’-33
minimum elong	-357 Dec 07 j 15:12	11°♐12’04	0°23’16
max. Earth dist.	-357 Dec 10 j 11:24	14°♐46’27	1.71120 AU
	-357 Dec 22 j 14:20	0°♑	
	-356 Jan 15 j 13:13	0°♒	
evening rise	-356 Jan 18 j 11:49	3°♒40’25	
	-356 Feb 08 j 15:26	0°♓	
	-356 Mar 03 j 22:44	0°♈	
asc. node	-356 Mar 19 j 23:13	19°♈35’08	
	-356 Mar 28 j 13:07	0°♉	
	-356 Apr 22 j 13:01	0°♊	
	-356 May 18 j 02:31	0°♋	

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-356 Jun 13 j 14:49	0°♌		
desc. node	-356 Jul 09 j 12:59	27°♌21’36		
	-356 Jul 12 j 05:04	0°♍		
evening max el	-356 Jul 15 j 05:34	2°♍55’51	45°57’50	
	-356 Aug 19 j 17:19	0°♎		
greatest brilliancy	-356 Aug 23 j 01:45	1°♎22’15	-4.6m	
retrograde	-356 Sep 02 j 12:42	3°♎21’22		
	-356 Sep 15 j 14:54	30°♍		
evening set	-356 Sep 19 j 16:24	27°♍48’52		
inferior conj	-356 Sep 23 j 07:53	25°♍38’19	-7°-48’-22	
minimum elong	-356 Sep 23 j 17:03	25°♍24’24	7°46’59	
min. Earth dist.	-356 Sep 24 j 03:25	25°♍08’39	0.27173 AU	
morning rise	-356 Sep 27 j 17:21	23°♍01’15		
direct	-356 Oct 14 j 02:26	17°♍48’27		
greatest brilliancy	-356 Oct 27 j 19:21	21°♍16’05	-4.7m	
asc. node	-356 Oct 30 j 15:40	22°♍43’31		
	-356 Nov 10 j 13:17	0°♎		
morning max el	-356 Dec 03 j 23:03	21°♎25’35	46°56’03	
	-356 Dec 12 j 03:35	0°♏		
	-355 Jan 07 j 23:02	0°♐		
	-355 Feb 02 j 12:23	0°♑		
desc. node	-355 Feb 19 j 05:55	19°♑58’18		
	-355 Feb 27 j 14:27	0°♒		
	-355 Mar 24 j 11:34	0°♓		
	-355 Apr 18 j 06:03	0°♈		
	-355 May 12 j 22:18	0°♉		
morning set	-355 Jun 05 j 11:22	28°♉45’22		
	-355 Jun 06 j 11:44	0°♊		
asc. node	-355 Jun 12 j 08:37	7°♊11’49		
	-355 Jun 30 j 21:31	0°♋		
max. Earth dist.	-355 Jul 08 j 05:49	9°♋04’00	1.73086 AU	
superior conj	-355 Jul 11 j 17:07	13°♋21’25	1°02’01	
minimum elong	-355 Jul 11 j 08:24	12°♋54’30	1°01’44	
	-355 Jul 25 j 03:33	0°♌		
evening rise	-355 Aug 16 j 23:16	28°♌21’55		
	-355 Aug 18 j 06:46	0°♍		
	-355 Sep 11 j 08:50	0°♎		
desc. node	-355 Oct 01 j 22:47	25°♎37’20		
	-355 Oct 05 j 11:16	0°♏		
	-355 Oct 29 j 15:17	0°♐		
	-355 Nov 22 j 22:38	0°♑		
	-355 Dec 17 j 13:19	0°♒		
	-354 Jan 11 j 20:11	0°♓		
asc. node	-354 Jan 23 j 01:17	12°♓50’53		
	-354 Feb 07 j 15:57	0°♈		
evening max el	-354 Feb 20 j 08:46	13°♈03’07	45°57’35	
	-354 Mar 11 j 06:13	0°♉		
greatest brilliancy	-354 Mar 26 j 18:13	10°♉05’44	-4.5m	
retrograde	-354 Apr 10 j 14:22	13°♉57’13		
evening set	-354 Apr 26 j 03:43	9°♉14’29		
inferior conj	-354 May 02 j 00:12	5°♉41’15	2°53’19	
minimum elong	-354 May 02 j 06:10	5°♉31’52	2°51’40	
min. Earth dist.	-354 May 02 j 06:09	5°♉31’54	0.29023 AU	
morning rise	-354 May 08 j 08:46	1°♉51’31		
	-354 May 12 j 01:49	30°♈		
desc. node	-354 May 14 j 15:11	28°♈58’25		
direct	-354 May 23 j 16:04	27°♈21’18		
	-354 Jun 04 j 21:11	0°♉		
greatest brilliancy	-354 Jun 06 j 04:02	0°♉32’51	-4.5m	
morning max el	-354 Jul 11 j 13:58	27°♉15’16	45°50’52	
	-354 Jul 14 j 10:04	0°♊		
	-354 Aug 11 j 21:45	0°♋		
asc. node	-354 Sep 04 j 18:16	27°♋21’47		
	-354 Sep 06 j 23:57	0°♌		
	-354 Oct 01 j 22:18	0°♍		
	-354 Oct 26 j 05:37	0°♎		
	-354 Nov 19 j 05:51	0°♏		
	-354 Dec 13 j 03:58	0°♐		
desc. node	-354 Dec 25 j 08:10	15°♐15’44		
	-353 Jan 06 j 02:37	0°♑		
morning set	-353 Jan 12 j 16:32	8°♑13’42		
	-353 Jan 30 j 03:04	0°♒		
superior conj	-353 Feb 22 j 06:10	28°♒46’19	-1°-25’-4	
minimum elong	-353 Feb 22 j 07:32	28°♒50’31	1°25’05	
	-353 Feb 23 j 05:55	0°♓		
max. Earth dist.	-353 Feb 26 j 00:29	3°♓26’29	1.72513 AU	
	-353 Mar 19 j 11:44	0°♈		
evening rise	-353 Apr 01 j 21:04	16°♈29’48		
	-353 Apr 12 j 20:55	0°♉		
asc. node	-353 Apr 17 j 11:02	5°♉37’29		
	-353 May 07 j 09:39	0°♊		
	-353 Jun 01 j 02:16	0°♋		
	-353 Jun 26 j 00:00	0°♌		
	-353 Jul 21 j 05:40	0°♍		
desc. node	-353 Aug 07 j 00:53	19°♍38’17		
	-353 Aug 16 j 00:57	0°♎		
	-353 Sep 11 j 23:16	0°♏		
evening max el	-353 Sep 27 j 20:58	16°♏32’49	47°11’58	
	-353 Oct 12 j 03:13	0°♐		
greatest brilliancy	-353 Nov 05 j 15:31	16°♐49’27	-4.7m	
retrograde	-353 Nov 17 j 10:54	19°♐25’31		
asc. node	-353 Nov 28 j 03:34	17°♐04’27		
evening set	-353 Dec 01 j 19:13	15°♐17’33		
min. Earth dist.	-353 Dec 07 j 08:16	12°♐02’09	0.26466 AU	
inferior conj	-353 Dec 07 j 23:34	11°♐38’39	2°30’48	
minimum elong	-353 Dec 07 j 18:05	11°♐47’05	2°29’06	
morning rise	-353 Dec 13 j 17:31	8°♐15’41		
direct	-353 Dec 28 j 07:26	4°♐02’35		
greatest brilliancy	-352 Jan 08 j 09:12	6°♐20’59	-4.6m	
	-352 Feb 09 j 21:35	0°♑		
morning max el	-352 Feb 16 j 05:34	6°♑07’12	46°30’32	
	-352 Mar 10 j 01:55	0°♒		
desc. node	-352 Mar 18 j 17:51	9°♒32’46		
	-352 Apr 05 j 20:18	0°♓		
	-352 May 01 j 16:38	0°♈		
	-352 May 27 j 00:56	0°♉		
	-352 Jun 21 j 00:14	0°♊		
asc. node	-352 Jul 09 j 20:32	22°♊55’11		
	-352 Jul 15 j 15:17	0°♋		
	-352 Aug 08 j 22:48	0°♌		
morning set	-352 Aug 12 j 14:12	4°♌31’27		
	-352 Sep 02 j 00:24	0°♍		
max. Earth dist.	-352 Sep 16 j 10:39	18°♍04’55	1.71532 AU	
superior conj	-352 Sep 19 j 04:58	21°♍32’59	1°16’35	
minimum elong	-352 Sep 19 j 12:53	21°♍57’51	1°16’25	
	-352 Sep 25 j 22:29	0°♎		
	-352 Oct 19 j 19:25	0°♏		
evening rise	-352 Oct 29 j 09:09	12°♏01’29		
desc. node	-352 Oct 29 j 10:36	12°♏06’02		
	-352 Nov 12 j 16:46	0°♐		
	-352 Dec 06 j 15:39	0°♑		
	-352 Dec 30 j 17:32	0°♒		
	-351 Jan 24 j 01:13	0°♓		
	-351 Feb 17 j 19:27	0°♈		
asc. node	-351 Feb 19 j 13:20	2°♈05’08		
	-351 Mar 15 j 07:51	0°♉		
	-351 Apr 11 j 05:45	0°♊		
evening max el	-351 May 01 j 22:55	21°♊05’52	45°16’40	
	-351 May 11 j 16:10	0°♋		
greatest brilliancy	-351 Jun 06 j 05:27	17°♋32’05	-4.5m	
desc. node	-351 Jun 11 j 03:15	19°♋19’31		

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

retrograde	-351 Jun 19 j 09:13	20°♋33'59		
evening set	-351 Jul 05 j 07:21	15°♋47'43		
inferior conj	-351 Jul 10 j 19:10	12°♋30'54	-6°-15'-34	
minimum elong	-351 Jul 10 j 09:06	12°♋46'29	6°13'31	
min. Earth dist.	-351 Jul 11 j 00:17	12°♋22'59	0.28675 AU	
morning rise	-351 Jul 15 j 10:27	9°♋41'56		
direct	-351 Aug 01 j 08:26	4°♋17'41		
greatest brilliancy	-351 Aug 15 j 19:22	7°♋56'42	-4.5m	
	-351 Sep 14 j 04:33	0°♌		
morning max el	-351 Sep 20 j 05:06	5°♌50'54	46°28'14	
asc. node	-351 Oct 02 j 06:01	18°♌19'14		
	-351 Oct 12 j 21:38	0°♍		
	-351 Nov 07 j 18:16	0°♎		
	-351 Dec 02 j 13:42	0°♏		
	-351 Dec 26 j 23:25	0°♐		
	-350 Jan 20 j 06:15	0°♑		
desc. node	-350 Jan 21 j 20:05	1°♑56'57		
	-350 Feb 13 j 12:59	0°♒		
	-350 Mar 09 j 20:41	0°♓		
morning set	-350 Mar 27 j 08:02	21°♓30'48		
	-350 Apr 03 j 05:38	0°♈		
	-350 Apr 27 j 15:41	0°♉		
superior conj	-350 May 03 j 09:09	7°♉01'58	0°-26'-55	
minimum elong	-350 May 03 j 14:28	7°♉18'17	0°26'41	
max. Earth dist.	-350 May 03 j 08:36	7°♉00'17	1.73628 AU	
asc. node	-350 May 14 j 22:52	21°♉14'14		
	-350 May 22 j 02:08	0°♊		
evening rise	-350 Jun 08 j 12:42	21°♊25'09		
	-350 Jun 15 j 12:20	0°♋		
	-350 Jul 09 j 22:13	0°♌		
	-350 Aug 03 j 08:45	0°♍		
	-350 Aug 27 j 21:35	0°♎		
desc. node	-350 Sep 03 j 12:54	8°♎04'57		
	-350 Sep 21 j 14:47	0°♏		
	-350 Oct 16 j 15:37	0°♐		
	-350 Nov 11 j 08:34	0°♑		
evening max el	-350 Dec 08 j 16:56	29°♑50'28	47°12'32	
	-350 Dec 08 j 20:40	0°♒		
asc. node	-350 Dec 25 j 15:34	15°♒59'02		
	-349 Jan 14 j 16:35	0°♓		
greatest brilliancy	-349 Jan 14 j 19:46	0°♓03'50	-4.6m	
retrograde	-349 Jan 28 j 15:59	3°♓37'26		
	-349 Feb 11 j 00:09	30°♒		
evening set	-349 Feb 15 j 13:36	27°♒23'41		
min. Earth dist.	-349 Feb 18 j 04:52	25°♒44'39	0.28238 AU	
inferior conj	-349 Feb 18 j 19:04	25°♒22'08	8°36'43	
minimum elong	-349 Feb 18 j 19:17	25°♒21'47	8°36'44	
morning rise	-349 Feb 22 j 01:09	23°♒19'57		
direct	-349 Mar 11 j 18:32	17°♒16'47		
greatest brilliancy	-349 Mar 22 j 22:41	19°♒32'28	-4.5m	
	-349 Apr 09 j 15:16	0°♓		
desc. node	-349 Apr 16 j 05:24	5°♓15'47		
morning max el	-349 Apr 29 j 17:37	17°♓27'17	45°52'09	
	-349 May 12 j 08:02	0°♈		
	-349 Jun 09 j 03:48	0°♉		
	-349 Jul 05 j 09:17	0°♊		
	-349 Jul 30 j 17:03	0°♋		
asc. node	-349 Aug 07 j 08:26	9°♋13'01		
	-349 Aug 24 j 09:23	0°♌		
	-349 Sep 17 j 14:43	0°♍		
	-349 Oct 11 j 13:23	0°♎		
morning set	-349 Oct 24 j 22:50	16°♎51'20		
	-349 Nov 04 j 09:11	0°♏		
desc. node	-349 Nov 26 j 22:25	28°♏24'33		
	-349 Nov 28 j 04:45	0°♐		
superior conj	-349 Dec 05 j 06:30	8°♐54'08	0°-19'-37	
minimum elong	-349 Dec 05 j 01:15	8°♐37'35	0°19'23	
max. Earth dist.	-349 Dec 07 j 18:19	12°♐02'14	1.71098 AU	
	-349 Dec 22 j 01:28	0°♑		
	-348 Jan 15 j 00:21	0°♒		
evening rise	-348 Jan 15 j 22:33	1°♒09'20		
	-348 Feb 08 j 02:38	0°♓		
	-348 Mar 03 j 10:04	0°♈		
asc. node	-348 Mar 19 j 01:12	19°♈06'13		
	-348 Mar 28 j 00:45	0°♉		
	-348 Apr 22 j 01:15	0°♊		
	-348 May 17 j 15:56	0°♋		
	-348 Jun 13 j 06:44	0°♌		
desc. node	-348 Jul 08 j 15:07	26°♌33'21		
	-348 Jul 12 j 03:50	0°♍		
evening max el	-348 Jul 12 j 20:02	0°♍38'57	45°55'16	
greatest brilliancy	-348 Aug 20 j 12:12	28°♍57'00	-4.6m	
	-348 Aug 23 j 20:56	0°♎		
retrograde	-348 Aug 31 j 01:32	0°♎57'37		
	-348 Sep 07 j 00:02	30°♍		
evening set	-348 Sep 17 j 08:04	25°♍20'34		
inferior conj	-348 Sep 20 j 20:47	23°♍13'48	-7°-58'-39	
minimum elong	-348 Sep 21 j 05:26	23°♍00'38	7°57'28	
min. Earth dist.	-348 Sep 21 j 16:01	22°♍44'35	0.27239 AU	
morning rise	-348 Sep 25 j 02:30	20°♍42'01		
direct	-348 Oct 11 j 16:51	15°♍23'03		
greatest brilliancy	-348 Oct 25 j 09:50	18°♍51'17	-4.7m	
asc. node	-348 Oct 29 j 17:43	21°♍09'20		
	-348 Nov 11 j 04:30	0°♎		
morning max el	-348 Dec 01 j 13:45	19°♎02'04	46°55'57	
	-348 Dec 11 j 23:35	0°♏		
	-347 Jan 07 j 14:41	0°♐		
	-347 Feb 02 j 02:05	0°♑		
desc. node	-347 Feb 18 j 08:02	19°♑25'50		
	-347 Feb 27 j 03:03	0°♒		
	-347 Mar 23 j 23:29	0°♓		
	-347 Apr 17 j 17:30	0°♈		
	-347 May 12 j 09:26	0°♉		
morning set	-347 Jun 03 j 06:03	26°♉42'08		
	-347 Jun 05 j 22:40	0°♊		
asc. node	-347 Jun 11 j 10:48	6°♊45'03		
	-347 Jun 30 j 08:23	0°♋		
max. Earth dist.	-347 Jul 06 j 01:36	7°♋03'18	1.73127 AU	
superior conj	-347 Jul 09 j 11:35	11°♋16'33	0°59'51	
minimum elong	-347 Jul 09 j 02:53	10°♋49'40	0°59'33	
	-347 Jul 24 j 14:27	0°♌		
evening rise	-347 Aug 14 j 16:01	26°♌10'15		
	-347 Aug 17 j 17:51	0°♍		
	-347 Sep 10 j 20:10	0°♎		
desc. node	-347 Oct 01 j 00:46	25°♎07'29		
	-347 Oct 04 j 22:55	0°♏		
	-347 Oct 29 j 03:18	0°♐		
	-347 Nov 22 j 11:09	0°♑		
	-347 Dec 17 j 02:37	0°♒		
	-346 Jan 11 j 11:00	0°♓		
asc. node	-346 Jan 22 j 03:26	12°♓12'12		
	-346 Feb 07 j 10:29	0°♈		
evening max el	-346 Feb 18 j 00:53	10°♈50'32	46°00'06	
	-346 Mar 11 j 18:39	0°♉		
greatest brilliancy	-346 Mar 24 j 12:15	7°♉58'25	-4.5m	
retrograde	-346 Apr 08 j 06:59	11°♉48'18		
evening set	-346 Apr 23 j 22:27	7°♉03'01		
inferior conj	-346 Apr 29 j 16:53	3°♉32'13	3°11'35	
minimum elong	-346 Apr 29 j 23:23	3°♉21'59	3°09'49	
min. Earth dist.	-346 Apr 29 j 22:43	3°♉23'02	0.29016 AU	
	-346 May 05 j 12:36	30°♈		

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

morning rise	-346 May 06 j 00:29	29°♈43’26				-344 Nov 12 j 04:07	0°♐		
desc. node	-346 May 13 j 17:21	26°♈21’51				-344 Dec 06 j 03:09	0°♑		
direct	-346 May 21 j 08:51	25°♈12’33				-344 Dec 30 j 05:15	0°♒		
greatest brilliancy	-346 Jun 03 j 17:27	28°♈20’27	-4.5m			-343 Jan 23 j 13:17	0°♓		
	-346 Jun 07 j 03:50	0°♉				-343 Feb 17 j 08:11	0°♈		
morning max el	-346 Jul 09 j 05:43	25°♉04’30	45°50’07		asc. node	-343 Feb 18 j 15:17	1°♈32’50		
	-346 Jul 14 j 07:01	0°♊				-343 Mar 14 j 21:56	0°♉		
	-346 Aug 11 j 13:05	0°♋				-343 Apr 10 j 23:00	0°♊		
asc. node	-346 Sep 03 j 20:16	26°♋48’04			evening max el	-343 Apr 29 j 13:40	18°♊52’10	45°16’56	
	-346 Sep 06 j 13:16	0°♌				-343 May 11 j 21:06	0°♋		
	-346 Oct 01 j 10:41	0°♍			greatest brilliancy	-343 Jun 03 j 17:13	15°♋16’27	-4.5m	
	-346 Oct 25 j 17:33	0°♎			desc. node	-343 Jun 10 j 05:22	17°♋31’20		
	-346 Nov 18 j 17:32	0°♏			retrograde	-343 Jun 17 j 00:48	18°♋22’49		
	-346 Dec 12 j 15:29	0°♐			evening set	-343 Jul 02 j 20:10	13°♋39’32		
desc. node	-346 Dec 24 j 10:20	14°♐46’35			inferior conj	-343 Jul 08 j 10:50	10°♋18’57	-6°00’-58	
	-345 Jan 05 j 14:01	0°♑			minimum elong	-343 Jul 08 j 00:47	10°♋34’28	5°58’51	
morning set	-345 Jan 10 j 02:37	5°♑39’38			min. Earth dist.	-343 Jul 08 j 15:43	10°♋11’23	0.28703 AU	
	-345 Jan 29 j 14:20	0°♒			morning rise	-343 Jul 13 j 04:59	7°♋25’57		
					direct	-343 Jul 30 j 00:08	2°♋05’00		
superior conj	-345 Feb 19 j 19:22	26°♒23’38	-1°-25’-14		greatest brilliancy	-343 Aug 13 j 12:37	5°♋45’39	-4.5m	
minimum elong	-345 Feb 19 j 19:49	26°♒25’02	1°25’15			-343 Sep 14 j 04:53	0°♌		
	-345 Feb 22 j 17:05	0°♓			morning max el	-343 Sep 17 j 20:30	3°♌34’29	46°26’54	
max. Earth dist.	-345 Feb 23 j 17:38	1°♓16’11	1.72453 AU		asc. node	-343 Oct 01 j 08:03	17°♌34’49		
	-345 Mar 18 j 22:50	0°♈				-343 Oct 12 j 14:14	0°♍		
evening rise	-345 Mar 30 j 12:50	14°♈16’30				-343 Nov 07 j 08:20	0°♎		
	-345 Apr 12 j 08:02	0°♉				-343 Dec 02 j 02:36	0°♏		
asc. node	-345 Apr 16 j 13:05	5°♉09’37				-343 Dec 26 j 11:40	0°♐		
	-345 May 06 j 20:57	0°♊				-342 Jan 19 j 18:03	0°♑		
	-345 May 31 j 13:57	0°♋			desc. node	-342 Jan 20 j 22:09	1°♑26’56		
	-345 Jun 25 j 12:18	0°♌				-342 Feb 13 j 00:27	0°♒		
	-345 Jul 20 j 19:00	0°♍				-342 Mar 09 j 07:54	0°♓		
desc. node	-345 Aug 06 j 02:59	19°♍02’45			morning set	-342 Mar 24 j 23:59	19°♓18’03		
	-345 Aug 15 j 16:08	0°♎				-342 Apr 02 j 16:41	0°♈		
	-345 Sep 11 j 18:26	0°♏				-342 Apr 27 j 02:37	0°♉		
evening max el	-345 Sep 25 j 10:06	14°♏06’50	47°09’58						
	-345 Oct 12 j 12:44	0°♐			superior conj	-342 May 01 j 02:54	4°♉55’36	0°-29’-55	
greatest brilliancy	-345 Nov 03 j 07:13	14°♐22’57	-4.7m		minimum elong	-342 May 01 j 08:46	5°♉13’36	0°29’40	
retrograde	-345 Nov 14 j 22:53	16°♐55’14			max. Earth dist.	-342 May 01 j 05:20	5°♉03’05	1.73616 AU	
asc. node	-345 Nov 27 j 05:43	13°♐51’43			asc. node	-342 May 14 j 01:03	20°♉47’28		
evening set	-345 Nov 29 j 07:06	12°♐48’50				-342 May 21 j 13:04	0°♊		
min. Earth dist.	-345 Dec 04 j 22:30	9°♐30’18	0.26437 AU		evening rise	-342 Jun 06 j 07:49	19°♊22’50		
inferior conj	-345 Dec 05 j 11:59	9°♐09’36	2°07’22			-342 Jun 14 j 23:20	0°♋		
minimum elong	-345 Dec 05 j 07:18	9°♐16’48	2°05’53			-342 Jul 09 j 09:27	0°♌		
morning rise	-345 Dec 11 j 07:55	5°♐43’43				-342 Aug 02 j 20:22	0°♍		
direct	-345 Dec 25 j 19:12	1°♐33’50				-342 Aug 27 j 09:46	0°♎		
greatest brilliancy	-344 Jan 06 j 00:01	3°♐54’43	-4.6m		desc. node	-342 Sep 02 j 14:53	7°♎33’29		
	-344 Feb 09 j 23:37	0°♑				-342 Sep 21 j 03:44	0°♏		
morning max el	-344 Feb 13 j 17:49	3°♑40’18	46°32’00			-342 Oct 16 j 05:46	0°♐		
	-344 Mar 09 j 19:17	0°♒				-342 Nov 11 j 00:57	0°♑		
desc. node	-344 Mar 17 j 19:48	8°♒53’09			evening max el	-342 Dec 06 j 08:22	27°♑31’09	47°14’21	
	-344 Apr 05 j 10:38	0°♓				-342 Dec 08 j 19:04	0°♒		
	-344 May 01 j 05:28	0°♈			asc. node	-342 Dec 24 j 17:38	14°♒54’18		
	-344 May 26 j 12:54	0°♉			greatest brilliancy	-341 Jan 12 j 11:19	27°♒45’53	-4.6m	
	-344 Jun 20 j 11:42	0°♊				-341 Jan 18 j 01:30	0°♓		
asc. node	-344 Jul 08 j 22:37	22°♊27’05			retrograde	-341 Jan 26 j 08:13	1°♓20’18		
	-344 Jul 15 j 02:30	0°♋				-341 Feb 03 j 08:00	30°♒		
	-344 Aug 08 j 09:53	0°♌			evening set	-341 Feb 13 j 04:18	25°♒07’36		
morning set	-344 Aug 10 j 06:34	2°♌18’44			min. Earth dist.	-341 Feb 15 j 18:52	23°♒29’51	0.28185 AU	
	-344 Sep 01 j 11:28	0°♍			inferior conj	-341 Feb 16 j 10:25	23°♒05’15	8°37’01	
max. Earth dist.	-344 Sep 13 j 22:26	15°♍36’33	1.71579 AU		minimum elong	-341 Feb 16 j 09:49	23°♒06’12	8°37’02	
					morning rise	-341 Feb 19 j 15:33	21°♒04’49		
superior conj	-344 Sep 16 j 19:20	19°♍12’39	1°18’01		direct	-341 Mar 09 j 09:18	15°♒00’45		
minimum elong	-344 Sep 17 j 02:38	19°♍35’34	1°17’53		greatest brilliancy	-341 Mar 20 j 11:48	17°♒15’26	-4.5m	
	-344 Sep 25 j 09:36	0°♎				-341 Apr 10 j 03:41	0°♓		
	-344 Oct 19 j 06:37	0°♏			desc. node	-341 Apr 15 j 07:35	4°♓16’02		
evening rise	-344 Oct 26 j 20:00	9°♏29’32			morning max el	-341 Apr 27 j 09:55	15°♓16’39	45°52’57	
desc. node	-344 Oct 28 j 12:44	11°♏37’23				-341 May 12 j 02:43	0°♈		

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-341 Jun 08 j 18:25	0°♉		
	-341 Jul 04 j 22:09	0°♊		
	-341 Jul 30 j 05:01	0°♋		
asc. node	-341 Aug 06 j 10:27	8°♋43’25		
	-341 Aug 23 j 20:52	0°♌		
	-341 Sep 17 j 01:58	0°♍		
	-341 Oct 11 j 00:33	0°♎		
morning set	-341 Oct 22 j 10:44	14°♎22’34		
	-341 Nov 03 j 20:21	0°♏		
desc. node	-341 Nov 26 j 00:35	27°♏56’21		
	-341 Nov 27 j 15:53	0°♐		
superior conj	-341 Dec 02 j 15:46	6°♐17’12	0°-15’-40	
minimum elong	-341 Dec 02 j 11:32	6°♐03’53	0°15’29	
behind sun begin	-341 Dec 02 j 02:43	5°♐36’09		
behind sun end	-341 Dec 02 j 20:20	6°♐31’36		
max. Earth dist.	-341 Dec 05 j 03:12	9°♐24’12	1.71075 AU	
	-341 Dec 21 j 12:35	0°♑		
evening rise	-340 Jan 13 j 09:26	28°♑38’45		
	-340 Jan 14 j 11:27	0°♒		
	-340 Feb 07 j 13:46	0°♓		
	-340 Mar 02 j 21:21	0°♈		
asc. node	-340 Mar 18 j 03:17	18°♈37’45		
	-340 Mar 27 j 12:21	0°♉		
	-340 Apr 21 j 13:31	0°♊		
	-340 May 17 j 05:29	0°♋		
	-340 Jun 12 j 22:58	0°♌		
desc. node	-340 Jul 07 j 17:11	25°♌44’02		
evening max el	-340 Jul 10 j 10:38	28°♌22’27	45°52’49	
	-340 Jul 12 j 03:36	0°♍		
greatest brilliancy	-340 Aug 17 j 23:36	26°♍33’24	-4.6m	
retrograde	-340 Aug 28 j 14:05	28°♍34’31		
evening set	-340 Sep 14 j 23:43	22°♍53’30		
inferior conj	-340 Sep 18 j 09:49	20°♍50’12	-8°-7’-59	
minimum elong	-340 Sep 18 j 17:53	20°♍37’56	8°06’59	
min. Earth dist.	-340 Sep 19 j 04:46	20°♍21’23	0.27301 AU	
morning rise	-340 Sep 22 j 11:48	18°♍23’35		
direct	-340 Oct 09 j 07:10	12°♍58’46		
greatest brilliancy	-340 Oct 22 j 23:50	16°♍26’35	-4.7m	
asc. node	-340 Oct 28 j 19:57	19°♍39’18		
	-340 Nov 11 j 15:38	0°♎		
morning max el	-340 Nov 29 j 03:36	16°♎36’57	46°55’44	
	-340 Dec 11 j 18:48	0°♏		
	-339 Jan 07 j 05:54	0°♐		
	-339 Feb 01 j 15:29	0°♑		
desc. node	-339 Feb 17 j 10:00	18°♑53’37		
	-339 Feb 26 j 15:24	0°♒		
	-339 Mar 23 j 11:09	0°♓		
	-339 Apr 17 j 04:43	0°♈		
	-339 May 11 j 20:21	0°♉		
morning set	-339 Jun 01 j 00:39	24°♉39’13		
	-339 Jun 05 j 09:26	0°♊		
asc. node	-339 Jun 10 j 12:52	6°♊18’23		
	-339 Jun 29 j 19:06	0°♋		
max. Earth dist.	-339 Jul 03 j 19:24	4°♋57’00	1.73171 AU	
superior conj	-339 Jul 07 j 05:57	9°♋11’49	0°57’35	
minimum elong	-339 Jul 06 j 21:19	8°♋45’08	0°57’17	
	-339 Jul 24 j 01:15	0°♌		
evening rise	-339 Aug 12 j 08:37	23°♌58’40		
	-339 Aug 17 j 04:48	0°♍		
	-339 Sep 10 j 07:20	0°♎		
desc. node	-339 Sep 30 j 02:54	24°♎38’45		
	-339 Oct 04 j 10:21	0°♏		
	-339 Oct 28 j 15:07	0°♐		
	-339 Nov 21 j 23:29	0°♑		
	-339 Dec 16 j 15:46	0°♒		
	-338 Jan 11 j 01:42	0°♓		
asc. node	-338 Jan 21 j 05:26	11°♓33’29		
	-338 Feb 07 j 05:11	0°♈		
evening max el	-338 Feb 15 j 16:13	8°♈36’37	46°02’38	
	-338 Mar 12 j 10:47	0°♉		
greatest brilliancy	-338 Mar 22 j 06:06	5°♉51’40	-4.5m	
retrograde	-338 Apr 05 j 23:16	9°♉40’24		
evening set	-338 Apr 21 j 17:15	4°♉52’20		
inferior conj	-338 Apr 27 j 09:36	1°♉24’16	3°29’25	
minimum elong	-338 Apr 27 j 16:35	1°♉13’14	3°27’35	
min. Earth dist.	-338 Apr 27 j 15:31	1°♉14’54	0.29011 AU	
	-338 Apr 29 j 15:13	30°♈		
morning rise	-338 May 03 j 16:02	27°♈36’35		
desc. node	-338 May 12 j 19:26	23°♈50’45		
direct	-338 May 19 j 01:12	23°♈04’47		
greatest brilliancy	-338 Jun 01 j 07:29	26°♈09’42	-4.5m	
	-338 Jun 08 j 14:45	0°♉		
morning max el	-338 Jul 06 j 20:45	22°♉52’43	45°49’18	
	-338 Jul 14 j 03:00	0°♊		
	-338 Aug 11 j 03:59	0°♋		
asc. node	-338 Sep 02 j 22:21	26°♋15’21		
	-338 Sep 06 j 02:18	0°♌		
	-338 Sep 30 j 22:50	0°♍		
	-338 Oct 25 j 05:13	0°♎		
	-338 Nov 18 j 04:55	0°♏		
	-338 Dec 12 j 02:40	0°♐		
desc. node	-338 Dec 23 j 12:19	14°♐17’54		
	-337 Jan 05 j 01:05	0°♑		
morning set	-337 Jan 07 j 12:31	3°♑05’59		
	-337 Jan 29 j 01:17	0°♒		
superior conj	-337 Feb 17 j 08:31	24°♒01’42	-1°-25’-15	
minimum elong	-337 Feb 17 j 08:02	24°♒00’14	1°25’16	
max. Earth dist.	-337 Feb 21 j 08:43	29°♒00’23	1.72393 AU	
	-337 Feb 22 j 03:55	0°♓		
	-337 Mar 18 j 09:36	0°♈		
evening rise	-337 Mar 28 j 04:32	12°♈03’55		
	-337 Apr 11 j 18:50	0°♉		
asc. node	-337 Apr 15 j 15:17	4°♉43’14		
	-337 May 06 j 07:56	0°♊		
	-337 May 31 j 01:18	0°♋		
	-337 Jun 25 j 00:20	0°♌		
	-337 Jul 20 j 08:08	0°♍		
desc. node	-337 Aug 05 j 04:56	18°♍27’17		
	-337 Aug 15 j 07:16	0°♎		
	-337 Sep 11 j 13:55	0°♏		
evening max el	-337 Sep 22 j 22:34	11°♏39’52	47°07’59	
	-337 Oct 13 j 01:10	0°♐		
greatest brilliancy	-337 Oct 31 j 22:26	11°♐56’21	-4.7m	
retrograde	-337 Nov 12 j 10:49	14°♐25’43		
asc. node	-337 Nov 26 j 07:46	10°♐35’06		
evening set	-337 Nov 26 j 19:05	10°♐20’09		
min. Earth dist.	-337 Dec 02 j 12:40	6°♐59’02	0.26410 AU	
inferior conj	-337 Dec 03 j 00:19	6°♐41’09	1°43’36	
minimum elong	-337 Dec 02 j 20:28	6°♐47’04	1°42’22	
morning rise	-337 Dec 08 j 22:07	3°♐12’48		
	-337 Dec 16 j 15:24	30°♏		
direct	-337 Dec 23 j 06:44	29°♏05’29		
	-337 Dec 30 j 03:11	0°♐		
greatest brilliancy	-336 Jan 03 j 15:21	1°♐29’56	-4.7m	
	-336 Feb 09 j 23:54	0°♑		
morning max el	-336 Feb 11 j 06:26	1°♑15’19	46°33’29	
	-336 Mar 09 j 11:53	0°♒		
desc. node	-336 Mar 16 j 21:58	8°♒15’38		
	-336 Apr 05 j 00:26	0°♓		
	-336 Apr 30 j 17:51	0°♈		
	-336 May 26 j 00:28	0°♉		

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-336 Jun 19 j 22:48	0°♊		
asc. node	-336 Jul 08 j 00:39	22°♊00’04		
	-336 Jul 14 j 13:20	0°♋		
morning set	-336 Aug 07 j 23:05	0°♌07’38		
	-336 Aug 07 j 20:38	0°♌		
	-336 Aug 31 j 22:13	0°♍		
max. Earth dist.	-336 Sep 11 j 12:09	13°♍15’09	1.71633 AU	
superior conj	-336 Sep 14 j 09:38	16°♍53’01	1°19’19	
minimum elong	-336 Sep 14 j 16:17	17°♍13’52	1°19’13	
	-336 Sep 24 j 20:27	0°♎		
	-336 Oct 18 j 17:37	0°♏		
evening rise	-336 Oct 24 j 06:35	6°♏57’29		
desc. node	-336 Oct 27 j 14:52	11°♏09’27		
	-336 Nov 11 j 15:14	0°♐		
	-336 Dec 05 j 14:25	0°♑		
	-336 Dec 29 j 16:41	0°♒		
	-335 Jan 23 j 01:04	0°♓		
	-335 Feb 16 j 20:39	0°♈		
asc. node	-335 Feb 17 j 17:24	1°♈01’52		
	-335 Mar 14 j 11:48	0°♉		
	-335 Apr 10 j 16:15	0°♊		
evening max el	-335 Apr 27 j 05:19	16°♊41’44	45°17’17	
	-335 May 12 j 03:37	0°♋		
greatest brilliancy	-335 Jun 01 j 05:12	13°♋02’28	-4.5m	
desc. node	-335 Jun 09 j 07:24	15°♋40’22		
retrograde	-335 Jun 14 j 16:52	16°♋13’03		
evening set	-335 Jun 30 j 09:16	11°♋32’41		
inferior conj	-335 Jul 06 j 02:34	8°♋08’24	-5°-45’-56	
minimum elong	-335 Jul 05 j 16:37	8°♋23’46	5°43’45	
min. Earth dist.	-335 Jul 06 j 06:55	8°♋01’40	0.28730 AU	
morning rise	-335 Jul 10 j 23:35	5°♋11’31		
	-335 Jul 25 j 10:12	30°♊		
direct	-335 Jul 27 j 16:27	29°♊53’57		
	-335 Jul 29 j 23:20	0°♋		
greatest brilliancy	-335 Aug 11 j 05:21	3°♋35’32	-4.5m	
	-335 Sep 14 j 03:41	0°♌		
morning max el	-335 Sep 15 j 12:23	1°♌20’39	46°25’21	
asc. node	-335 Sep 30 j 10:17	16°♌52’34		
	-335 Oct 12 j 06:12	0°♍		
	-335 Nov 06 j 22:03	0°♎		
	-335 Dec 01 j 15:15	0°♏		
	-335 Dec 25 j 23:41	0°♐		
	-334 Jan 19 j 05:37	0°♑		
desc. node	-334 Jan 20 j 00:13	0°♑57’34		
	-334 Feb 12 j 11:39	0°♒		
	-334 Mar 08 j 18:49	0°♓		
morning set	-334 Mar 22 j 15:45	17°♓05’32		
	-334 Apr 02 j 03:26	0°♈		
	-334 Apr 26 j 13:17	0°♉		
superior conj	-334 Apr 28 j 20:36	2°♉49’53	0°-32’-53	
minimum elong	-334 Apr 29 j 03:00	3°♉09’30	0°32’37	
max. Earth dist.	-334 Apr 29 j 03:34	3°♉11’16	1.73602 AU	
asc. node	-334 May 13 j 03:05	20°♉21’03		
	-334 May 20 j 23:43	0°♊		
evening rise	-334 Jun 04 j 03:04	17°♊21’44		
	-334 Jun 14 j 10:05	0°♋		
	-334 Jul 08 j 20:25	0°♌		
	-334 Aug 02 j 07:43	0°♍		
	-334 Aug 26 j 21:41	0°♎		
desc. node	-334 Sep 01 j 17:05	7°♎03’28		
	-334 Sep 20 j 16:30	0°♏		
	-334 Oct 15 j 19:50	0°♐		
	-334 Nov 10 j 17:29	0°♑		
evening max el	-334 Dec 04 j 00:28	25°♑13’35	47°15’55	
	-334 Dec 08 j 18:22	0°♒		
asc. node	-334 Dec 23 j 19:41	13°♒47’41		
greatest brilliancy	-333 Jan 10 j 03:40	25°♒28’32	-4.6m	
retrograde	-333 Jan 24 j 00:19	29°♒02’12		
evening set	-333 Feb 10 j 18:25	22°♒51’21		
min. Earth dist.	-333 Feb 13 j 08:29	21°♒14’27	0.28125 AU	
inferior conj	-333 Feb 14 j 01:28	20°♒47’38	8°36’34	
minimum elong	-333 Feb 14 j 00:05	20°♒49’49	8°36’32	
morning rise	-333 Feb 17 j 05:59	18°♒48’20		
direct	-333 Mar 07 j 00:11	12°♒44’17		
greatest brilliancy	-333 Mar 17 j 23:44	14°♒56’52	-4.5m	
	-333 Apr 10 j 12:46	0°♓		
desc. node	-333 Apr 14 j 09:43	3°♓17’51		
morning max el	-333 Apr 25 j 01:43	13°♓05’17	45°53’48	
	-333 May 11 j 20:43	0°♈		
	-333 Jun 08 j 08:37	0°♉		
	-333 Jul 04 j 10:43	0°♊		
	-333 Jul 29 j 16:44	0°♋		
asc. node	-333 Aug 05 j 12:32	8°♋14’39		
	-333 Aug 23 j 08:08	0°♌		
	-333 Sep 16 j 13:01	0°♍		
	-333 Oct 10 j 11:32	0°♎		
morning set	-333 Oct 19 j 23:04	11°♎55’49		
	-333 Nov 03 j 07:19	0°♏		
desc. node	-333 Nov 25 j 02:34	27°♏28’01		
	-333 Nov 27 j 02:52	0°♐		
superior conj	-333 Nov 30 j 01:07	3°♐41’01	0°-11’-42	
minimum elong	-333 Nov 29 j 21:56	3°♐31’03	0°11’33	
behind sun begin	-333 Nov 29 j 02:42	2°♐30’31		
behind sun end	-333 Nov 30 j 17:10	4°♐31’34		
max. Earth dist.	-333 Dec 02 j 11:44	6°♐45’25	1.71058 AU	
	-333 Dec 20 j 23:35	0°♑		
evening rise	-332 Jan 10 j 19:54	26°♑06’59		
	-332 Jan 13 j 22:29	0°♒		
	-332 Feb 07 j 00:52	0°♓		
	-332 Mar 02 j 08:35	0°♈		
asc. node	-332 Mar 17 j 05:28	18°♈09’42		
	-332 Mar 26 j 23:55	0°♉		
	-332 Apr 21 j 01:46	0°♊		
	-332 May 16 j 19:03	0°♋		
	-332 Jun 12 j 15:23	0°♌		
desc. node	-332 Jul 06 j 19:13	24°♌54’05		
evening max el	-332 Jul 08 j 00:35	26°♌04’46	45°50’22	
	-332 Jul 12 j 04:22	0°♍		
greatest brilliancy	-332 Aug 15 j 12:09	24°♍11’49	-4.6m	
retrograde	-332 Aug 26 j 02:26	26°♍12’31		
evening set	-332 Sep 12 j 15:21	20°♍27’56		
inferior conj	-332 Sep 15 j 23:06	18°♍27’52	-8°-16’-23	
minimum elong	-332 Sep 16 j 06:29	18°♍16’35	8°15’34	
min. Earth dist.	-332 Sep 16 j 18:00	17°♍59’01	0.27360 AU	
morning rise	-332 Sep 19 j 21:22	16°♍06’13		
direct	-332 Oct 06 j 21:05	10°♍35’38		
greatest brilliancy	-332 Oct 20 j 14:17	14°♍03’17	-4.7m	
asc. node	-332 Oct 27 j 21:55	18°♍12’35		
	-332 Nov 11 j 23:35	0°♎		
morning max el	-332 Nov 26 j 16:26	14°♎09’42	46°55’29	
	-332 Dec 11 j 13:21	0°♏		
	-331 Jan 06 j 20:50	0°♐		
	-331 Feb 01 j 04:46	0°♑		
desc. node	-331 Feb 16 j 12:08	18°♑22’00		
	-331 Feb 26 j 03:43	0°♒		
	-331 Mar 22 j 22:51	0°♓		
	-331 Apr 16 j 15:58	0°♈		
	-331 May 11 j 07:18	0°♉		
morning set	-331 May 29 j 19:08	22°♉35’50		
	-331 Jun 04 j 20:12	0°♊		
asc. node	-331 Jun 09 j 14:52	5°♊51’32		

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-331 Jun 29 j 05:50	0°♋		
max. Earth dist.	-331 Jul 01 j 13:43	2°♋52’19	1.73214 AU	
superior conj	-331 Jul 05 j 00:22	7°♋07’20	0°55’16	
minimum elong	-331 Jul 04 j 15:49	6°♋40’56	0°54’56	
	-331 Jul 23 j 12:04	0°♌		
evening rise	-331 Aug 10 j 01:31	21°♌47’59		
	-331 Aug 16 j 15:47	0°♍		
	-331 Sep 09 j 18:33	0°♎		
desc. node	-331 Sep 29 j 05:00	24°♎09’45		
	-331 Oct 03 j 21:51	0°♏		
	-331 Oct 28 j 02:59	0°♐		
	-331 Nov 21 j 11:52	0°♑		
	-331 Dec 16 j 05:00	0°♒		
	-330 Jan 10 j 16:37	0°♓		
asc. node	-330 Jan 20 j 07:33	10°♓54’32		
	-330 Feb 07 j 00:30	0°♈		
evening max el	-330 Feb 13 j 06:39	6°♈19’57	46°05’03	
	-330 Mar 13 j 09:04	0°♉		
greatest brilliancy	-330 Mar 19 j 23:19	3°♉43’17	-4.5m	
retrograde	-330 Apr 03 j 15:31	7°♉31’54		
evening set	-330 Apr 19 j 12:06	2°♉40’38		
	-330 Apr 23 j 22:12	30°♈		
inferior conj	-330 Apr 25 j 02:18	29°♈15’38	3°47’06	
minimum elong	-330 Apr 25 j 09:44	29°♈03’53	3°45’10	
min. Earth dist.	-330 Apr 25 j 08:29	29°♈05’52	0.29007 AU	
morning rise	-330 May 01 j 07:26	25°♈29’23		
desc. node	-330 May 11 j 21:24	21°♈23’31		
direct	-330 May 16 j 17:06	20°♈56’10		
greatest brilliancy	-330 May 29 j 22:37	23°♈59’36	-4.5m	
	-330 Jun 09 j 15:50	0°♉		
morning max el	-330 Jul 04 j 11:49	20°♉40’32	45°48’39	
	-330 Jul 13 j 22:33	0°♊		
	-330 Aug 10 j 18:50	0°♋		
asc. node	-330 Sep 02 j 00:31	25°♋42’42		
	-330 Sep 05 j 15:21	0°♌		
	-330 Sep 30 j 11:02	0°♍		
	-330 Oct 24 j 16:59	0°♎		
	-330 Nov 17 j 16:25	0°♏		
	-330 Dec 11 j 13:59	0°♐		
desc. node	-330 Dec 22 j 14:24	13°♐49’11		
	-329 Jan 04 j 12:15	0°♑		
morning set	-329 Jan 04 j 22:41	0°♑32’38		
	-329 Jan 28 j 12:20	0°♒		
superior conj	-329 Feb 14 j 21:49	21°♒39’52	-1°-25’-7	
minimum elong	-329 Feb 14 j 20:24	21°♒35’27	1°25’08	
max. Earth dist.	-329 Feb 18 j 22:20	26°♒39’37	1.72335 AU	
	-329 Feb 21 j 14:53	0°♓		
	-329 Mar 17 j 20:32	0°♈		
evening rise	-329 Mar 25 j 20:14	9°♈50’46		
	-329 Apr 11 j 05:50	0°♉		
asc. node	-329 Apr 14 j 17:17	4°♉15’36		
	-329 May 05 j 19:09	0°♊		
	-329 May 30 j 12:55	0°♋		
	-329 Jun 24 j 12:37	0°♌		
	-329 Jul 19 j 21:35	0°♍		
desc. node	-329 Aug 04 j 07:07	17°♍51’41		
	-329 Aug 14 j 22:50	0°♎		
	-329 Sep 11 j 10:13	0°♏		
evening max el	-329 Sep 20 j 11:02	9°♏12’31	47°05’56	
	-329 Oct 13 j 18:04	0°♐		
greatest brilliancy	-329 Oct 29 j 12:40	9°♐27’51	-4.7m	
retrograde	-329 Nov 09 j 23:03	11°♐55’32		
evening set	-329 Nov 24 j 07:13	7°♐50’06		
asc. node	-329 Nov 25 j 09:49	7°♐13’48		
min. Earth dist.	-329 Nov 30 j 02:30	4°♐27’03	0.26388 AU	
inferior conj	-329 Nov 30 j 12:33	4°♐11’41	1°19’24	
minimum elong	-329 Nov 30 j 09:34	4°♐16’15	1°18’26	
morning rise	-329 Dec 06 j 12:07	0°♐41’20		
	-329 Dec 07 j 19:58	30°♏		
direct	-329 Dec 20 j 18:35	26°♏35’58		
greatest brilliancy	-328 Jan 01 j 06:27	29°♏04’02	-4.7m	
	-328 Jan 03 j 09:33	0°♐		
morning max el	-328 Feb 08 j 20:00	28°♐51’53	46°35’08	
	-328 Feb 09 j 23:21	0°♑		
	-328 Mar 09 j 04:22	0°♒		
desc. node	-328 Mar 16 j 00:04	7°♒37’43		
	-328 Apr 04 j 14:18	0°♓		
	-328 Apr 30 j 06:24	0°♈		
	-328 May 25 j 12:16	0°♉		
	-328 Jun 19 j 10:10	0°♊		
asc. node	-328 Jul 07 j 02:48	21°♊32’28		
	-328 Jul 14 j 00:27	0°♋		
morning set	-328 Aug 05 j 15:40	27°♋56’00		
	-328 Aug 07 j 07:38	0°♌		
	-328 Aug 31 j 09:14	0°♍		
max. Earth dist.	-328 Sep 09 j 02:36	10°♍55’22	1.71684 AU	
superior conj	-328 Sep 12 j 00:03	14°♍33’01	1°20’29	
minimum elong	-328 Sep 12 j 06:00	14°♍51’42	1°20’23	
	-328 Sep 24 j 07:33	0°♎		
	-328 Oct 18 j 04:52	0°♏		
evening rise	-328 Oct 21 j 17:21	4°♏25’14		
desc. node	-328 Oct 26 j 16:49	10°♏40’09		
	-328 Nov 11 j 02:40	0°♐		
	-328 Dec 05 j 02:00	0°♑		
	-328 Dec 29 j 04:28	0°♒		
	-327 Jan 22 j 13:12	0°♓		
	-327 Feb 16 j 09:27	0°♈		
asc. node	-327 Feb 16 j 19:34	0°♈30’08		
	-327 Mar 14 j 02:04	0°♉		
	-327 Apr 10 j 10:09	0°♊		
evening max el	-327 Apr 24 j 21:41	14°♊32’21	45°17’38	
	-327 May 12 j 13:05	0°♋		
greatest brilliancy	-327 May 29 j 18:13	10°♋49’03	-4.5m	
desc. node	-327 Jun 08 j 09:28	13°♋44’28		
retrograde	-327 Jun 12 j 09:01	14°♋02’25		
evening set	-327 Jun 27 j 22:40	9°♋25’03		
inferior conj	-327 Jul 03 j 18:21	5°♋57’03	-5°-30’-25	
minimum elong	-327 Jul 03 j 08:34	6°♋12’10	5°28’12	
min. Earth dist.	-327 Jul 03 j 22:03	5°♋51’20	0.28755 AU	
morning rise	-327 Jul 08 j 18:12	2°♋56’14		
	-327 Jul 14 j 14:26	30°♊		
direct	-327 Jul 25 j 09:09	27°♊42’19		
	-327 Aug 05 j 15:46	0°♋		
greatest brilliancy	-327 Aug 08 j 21:20	1°♋23’39	-4.5m	
morning max el	-327 Sep 13 j 04:20	29°♋06’16	46°23’47	
	-327 Sep 14 j 01:57	0°♌		
asc. node	-327 Sep 29 j 12:16	16°♌09’08		
	-327 Oct 11 j 22:15	0°♍		
	-327 Nov 06 j 11:56	0°♎		
	-327 Dec 01 j 04:07	0°♏		
	-327 Dec 25 j 11:57	0°♐		
	-326 Jan 18 j 17:27	0°♑		
desc. node	-326 Jan 19 j 02:19	0°♑27’29		
	-326 Feb 11 j 23:10	0°♒		
	-326 Mar 08 j 06:04	0°♓		
morning set	-326 Mar 20 j 07:30	14°♓51’55		
	-326 Apr 01 j 14:29	0°♈		
	-326 Apr 26 j 00:13	0°♉		
superior conj	-326 Apr 26 j 14:21	0°♉43’23	0°-35’-49	
minimum elong	-326 Apr 26 j 21:13	1°♉04’29	0°35’31	

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

max. Earth dist.	-326 Apr 27 j 03:07	1°♉22’34	1.73583 AU
asc. node	-326 May 12 j 05:08	19°♉53’54	
	-326 May 20 j 10:39	0°♊	
evening rise	-326 Jun 01 j 22:22	15°♊19’59	
	-326 Jun 13 j 21:08	0°♋	
	-326 Jul 08 j 07:43	0°♌	
	-326 Aug 01 j 19:26	0°♍	
	-326 Aug 26 j 10:01	0°♎	
desc. node	-326 Aug 31 j 19:06	6°♎31’44	
	-326 Sep 20 j 05:40	0°♏	
	-326 Oct 15 j 10:22	0°♐	
	-326 Nov 10 j 10:39	0°♑	
evening max el	-326 Dec 01 j 16:27	22°♑54’36	47°17’18
	-326 Dec 08 j 19:10	0°♒	
asc. node	-326 Dec 22 j 21:49	12°♒38’19	
greatest brilliancy	-325 Jan 07 j 20:50	23°♒10’53	-4.6m
retrograde	-325 Jan 21 j 16:01	26°♒42’15	
evening set	-325 Feb 08 j 08:02	20°♒34’08	
min. Earth dist.	-325 Feb 10 j 22:09	18°♒57’08	0.28063 AU
inferior conj	-325 Feb 11 j 16:21	18°♒28’20	8°35’13
minimum elong	-325 Feb 11 j 14:11	18°♒31’46	8°35’09
morning rise	-325 Feb 14 j 20:37	16°♒29’29	
direct	-325 Mar 04 j 15:02	10°♒26’20	
greatest brilliancy	-325 Mar 15 j 11:24	12°♒36’22	-4.5m
	-325 Apr 10 j 19:51	0°♓	
desc. node	-325 Apr 13 j 11:38	2°♓19’21	
morning max el	-325 Apr 22 j 16:35	10°♓50’29	45°54’49
	-325 May 11 j 14:39	0°♈	
	-325 Jun 07 j 22:58	0°♉	
	-325 Jul 03 j 23:28	0°♊	
	-325 Jul 29 j 04:40	0°♋	
asc. node	-325 Aug 04 j 14:41	7°♋45’24	
	-325 Aug 22 j 19:39	0°♌	
	-325 Sep 16 j 00:22	0°♍	
	-325 Oct 09 j 22:50	0°♎	
morning set	-325 Oct 17 j 11:17	9°♎27’44	
	-325 Nov 02 j 18:35	0°♏	
desc. node	-325 Nov 24 j 04:41	26°♏59’14	
	-325 Nov 26 j 14:07	0°♐	
superior conj	-325 Nov 27 j 10:24	1°♐03’47	0°-7’-41
minimum elong	-325 Nov 27 j 08:18	0°♐57’12	0°07’37
behind sun begin	-325 Nov 26 j 08:20	29°♏41’48	
behind sun end	-325 Nov 28 j 08:16	2°♐12’36	
max. Earth dist.	-325 Nov 29 j 17:19	3°♐56’35	1.71039 AU
	-325 Dec 20 j 10:51	0°♑	
evening rise	-324 Jan 08 j 06:10	23°♑33’43	
	-324 Jan 13 j 09:47	0°♒	
	-324 Feb 06 j 12:14	0°♓	
	-324 Mar 01 j 20:08	0°♈	
asc. node	-324 Mar 16 j 07:26	17°♈40’07	
	-324 Mar 26 j 11:48	0°♉	
	-324 Apr 20 j 14:20	0°♊	
	-324 May 16 j 08:59	0°♋	
	-324 Jun 12 j 08:19	0°♌	
evening max el	-324 Jul 05 j 13:34	23°♌44’19	45°47’59
desc. node	-324 Jul 05 j 21:22	24°♌02’59	
	-324 Jul 12 j 06:42	0°♍	
greatest brilliancy	-324 Aug 13 j 00:45	21°♍49’52	-4.6m
retrograde	-324 Aug 23 j 14:30	23°♍50’20	
evening set	-324 Sep 10 j 06:46	18°♍02’16	
inferior conj	-324 Sep 13 j 12:25	16°♍05’11	-8°-23’-49
minimum elong	-324 Sep 13 j 19:06	15°♍54’58	8°23’09
min. Earth dist.	-324 Sep 14 j 07:30	15°♍36’01	0.27424 AU
morning rise	-324 Sep 17 j 07:11	13°♍48’22	
direct	-324 Oct 04 j 10:38	8°♍11’49	
greatest brilliancy	-324 Oct 18 j 05:57	11°♍40’53	-4.7m
asc. node	-324 Oct 27 j 00:00	16°♍48’02	
	-324 Nov 12 j 05:39	0°♎	
morning max el	-324 Nov 24 j 04:58	11°♎40’36	46°55’13
	-324 Dec 11 j 07:47	0°♏	
	-323 Jan 06 j 11:52	0°♐	
	-323 Jan 31 j 18:10	0°♑	
desc. node	-323 Feb 15 j 14:15	17°♑49’49	
	-323 Feb 25 j 16:11	0°♒	
	-323 Mar 22 j 10:42	0°♓	
	-323 Apr 16 j 03:23	0°♈	
	-323 May 10 j 18:25	0°♉	
morning set	-323 May 27 j 13:34	20°♉31’43	
	-323 Jun 04 j 07:08	0°♊	
asc. node	-323 Jun 08 j 17:04	5°♊24’47	
	-323 Jun 28 j 16:43	0°♋	
max. Earth dist.	-323 Jun 29 j 09:31	0°♋51’47	1.73253 AU
superior conj	-323 Jul 02 j 18:55	5°♋02’53	0°52’52
minimum elong	-323 Jul 02 j 10:29	4°♋36’53	0°52’32
	-323 Jul 22 j 23:00	0°♌	
evening rise	-323 Aug 07 j 18:44	19°♌38’11	
	-323 Aug 16 j 02:52	0°♍	
	-323 Sep 09 j 05:53	0°♎	
desc. node	-323 Sep 28 j 06:59	23°♎39’56	
	-323 Oct 03 j 09:30	0°♏	
	-323 Oct 27 j 15:03	0°♐	
	-323 Nov 21 j 00:30	0°♑	
	-323 Dec 15 j 18:32	0°♒	
	-322 Jan 10 j 07:55	0°♓	
asc. node	-322 Jan 19 j 09:40	10°♓14’37	
	-322 Feb 06 j 20:36	0°♈	
evening max el	-322 Feb 10 j 20:25	4°♈01’04	46°07’42
	-322 Mar 14 j 16:34	0°♉	
greatest brilliancy	-322 Mar 17 j 15:20	1°♉32’40	-4.5m
retrograde	-322 Apr 01 j 07:56	5°♉22’46	
evening set	-322 Apr 17 j 06:52	0°♉27’49	
	-322 Apr 18 j 02:05	30°♈	
inferior conj	-322 Apr 22 j 18:51	27°♈06’10	4°04’33
minimum elong	-322 Apr 23 j 02:43	26°♈53’45	4°02’32
min. Earth dist.	-322 Apr 23 j 01:10	26°♈56’11	0.29002 AU
morning rise	-322 Apr 28 j 22:34	23°♈21’48	
desc. node	-322 May 10 j 23:35	19°♈00’02	
direct	-322 May 14 j 08:46	18°♈46’35	
greatest brilliancy	-322 May 27 j 14:28	21°♈49’52	-4.5m
	-322 Jun 10 j 10:32	0°♉	
morning max el	-322 Jul 02 j 03:31	18°♉29’41	45°48’13
	-322 Jul 13 j 17:38	0°♊	
	-322 Aug 10 j 09:31	0°♋	
asc. node	-322 Sep 01 j 02:30	25°♋09’44	
	-322 Sep 05 j 04:17	0°♌	
	-322 Sep 29 j 23:09	0°♍	
	-322 Oct 24 j 04:40	0°♎	
	-322 Nov 17 j 03:52	0°♏	
	-322 Dec 11 j 01:19	0°♐	
desc. node	-322 Dec 21 j 16:33	13°♐20’37	
morning set	-321 Jan 02 j 08:20	27°♐57’26	
	-321 Jan 03 j 23:29	0°♑	
	-321 Jan 27 j 23:26	0°♒	
superior conj	-321 Feb 12 j 10:27	19°♒15’41	-1°-24’-48
minimum elong	-321 Feb 12 j 08:05	19°♒08’18	1°24’49
max. Earth dist.	-321 Feb 16 j 09:40	24°♒11’37	1.72277 AU
	-321 Feb 21 j 01:52	0°♓	
	-321 Mar 17 j 07:28	0°♈	
evening rise	-321 Mar 23 j 11:24	7°♈35’56	
	-321 Apr 10 j 16:51	0°♉	
asc. node	-321 Apr 13 j 19:20	3°♉48’08	

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-321 May 05 j 06:22	0°♊	
	-321 May 30 j 00:34	0°♋	
	-321 Jun 24 j 00:56	0°♌	
	-321 Jul 19 j 11:04	0°♍	
desc. node	-321 Aug 03 j 09:10	17°♍15’41	
	-321 Aug 14 j 14:29	0°♎	
	-321 Sep 11 j 06:58	0°♏	
evening max el	-321 Sep 18 j 00:09	6°♏47’40	47°03’57
	-321 Oct 14 j 16:14	0°♐	
greatest brilliancy	-321 Oct 27 j 01:54	6°♐59’03	-4.7m
retrograde	-321 Nov 07 j 11:45	9°♐26’03	
evening set	-321 Nov 21 j 19:35	5°♐20’21	
asc. node	-321 Nov 24 j 11:57	3°♐50’05	
min. Earth dist.	-321 Nov 27 j 15:57	1°♐55’59	0.26373 AU
inferior conj	-321 Nov 28 j 00:44	1°♐42’36	0°54’59
minimum elong	-321 Nov 27 j 22:39	1°♐45’46	0°54’19
	-321 Nov 30 j 20:42	30°♏	
morning rise	-321 Dec 04 j 01:55	28°♏10’41	
direct	-321 Dec 18 j 07:00	24°♏06’55	
greatest brilliancy	-321 Dec 29 j 20:48	26°♏37’41	-4.7m
	-320 Jan 05 j 14:02	0°♐	
morning max el	-320 Feb 06 j 10:19	26°♐30’28	46°36’30
	-320 Feb 09 j 21:46	0°♑	
	-320 Mar 08 j 20:32	0°♒	
desc. node	-320 Mar 15 j 02:01	6°♒59’49	
	-320 Apr 04 j 03:59	0°♓	
	-320 Apr 29 j 18:47	0°♈	
	-320 May 24 j 23:54	0°♉	
	-320 Jun 18 j 21:21	0°♊	
asc. node	-320 Jul 06 j 04:51	21°♊05’07	
	-320 Jul 13 j 11:25	0°♋	
morning set	-320 Aug 03 j 08:16	25°♋45’02	
	-320 Aug 06 j 18:29	0°♌	
	-320 Aug 30 j 20:04	0°♍	
max. Earth dist.	-320 Sep 06 j 15:07	8°♍30’08	1.71729 AU
superior conj	-320 Sep 09 j 14:46	12°♍14’35	1°21’29
minimum elong	-320 Sep 09 j 19:58	12°♍30’56	1°21’25
	-320 Sep 23 j 18:28	0°♎	
	-320 Oct 17 j 15:53	0°♏	
evening rise	-320 Oct 19 j 04:29	1°♏54’55	
desc. node	-320 Oct 25 j 18:57	10°♏12’13	
	-320 Nov 10 j 13:48	0°♐	
	-320 Dec 04 j 13:17	0°♑	
	-320 Dec 28 j 15:59	0°♒	
	-319 Jan 22 j 01:06	0°♓	
	-319 Feb 15 j 22:07	0°♈	
asc. node	-319 Feb 15 j 21:30	29°♓58’09	
	-319 Mar 13 j 16:19	0°♉	
	-319 Apr 10 j 04:19	0°♊	
evening max el	-319 Apr 22 j 14:12	12°♊23’47	45°18’05
	-319 May 13 j 01:36	0°♋	
greatest brilliancy	-319 May 27 j 08:21	8°♋37’26	-4.5m
desc. node	-319 Jun 07 j 11:35	11°♋44’40	
retrograde	-319 Jun 10 j 00:52	11°♋52’05	
evening set	-319 Jun 25 j 12:12	7°♋17’49	
inferior conj	-319 Jul 01 j 10:04	3°♋46’16	-5°-14’-23
minimum elong	-319 Jul 01 j 00:31	4°♋01’04	5°12’10
min. Earth dist.	-319 Jul 01 j 13:19	3°♋41’14	0.28776 AU
morning rise	-319 Jul 06 j 12:37	0°♋41’24	
	-319 Jul 07 j 18:17	30°♊	
direct	-319 Jul 23 j 01:42	25°♊31’22	
greatest brilliancy	-319 Aug 06 j 12:02	29°♊10’43	-4.5m
	-319 Aug 08 j 03:56	0°♋	
morning max el	-319 Sep 10 j 19:39	26°♋51’08	46°22’15
	-319 Sep 13 j 23:09	0°♌	
asc. node	-319 Sep 28 j 14:19	15°♌27’12	
	-319 Oct 11 j 13:46	0°♍	
	-319 Nov 06 j 01:24	0°♎	
	-319 Nov 30 j 16:34	0°♏	
	-319 Dec 24 j 23:47	0°♐	
	-318 Jan 18 j 04:51	0°♑	
desc. node	-318 Jan 18 j 04:22	29°♐58’28	
	-318 Feb 11 j 10:16	0°♒	
	-318 Mar 07 j 16:57	0°♓	
morning set	-318 Mar 17 j 23:07	12°♓38’50	
	-318 Apr 01 j 01:13	0°♈	
superior conj	-318 Apr 24 j 07:48	28°♈36’52	0°-38’-42
minimum elong	-318 Apr 24 j 15:07	28°♈59’21	0°38’24
max. Earth dist.	-318 Apr 25 j 01:49	29°♈32’11	1.73563 AU
	-318 Apr 25 j 10:52	0°♉	
asc. node	-318 May 11 j 07:17	19°♉27’55	
	-318 May 19 j 21:17	0°♊	
evening rise	-318 May 30 j 17:18	13°♊17’56	
	-318 Jun 13 j 07:53	0°♋	
	-318 Jul 07 j 18:45	0°♌	
	-318 Aug 01 j 06:54	0°♍	
	-318 Aug 25 j 22:06	0°♎	
desc. node	-318 Aug 30 j 21:05	6°♎00’42	
	-318 Sep 19 j 18:38	0°♏	
	-318 Oct 15 j 00:43	0°♐	
	-318 Nov 10 j 03:45	0°♑	
evening max el	-318 Nov 29 j 07:57	20°♑35’35	47°18’42
	-318 Dec 08 j 20:39	0°♒	
asc. node	-318 Dec 21 j 23:53	11°♒28’28	
greatest brilliancy	-317 Jan 05 j 14:56	20°♒56’01	-4.6m
retrograde	-317 Jan 19 j 07:29	24°♒24’05	
evening set	-317 Feb 05 j 21:31	18°♒19’29	
min. Earth dist.	-317 Feb 08 j 12:14	16°♒41’29	0.27997 AU
inferior conj	-317 Feb 09 j 07:26	16°♒11’05	8°33’03
minimum elong	-317 Feb 09 j 04:29	16°♒15’46	8°32’55
morning rise	-317 Feb 12 j 11:45	14°♒12’04	
direct	-317 Mar 02 j 05:37	8°♒10’27	
greatest brilliancy	-317 Mar 12 j 23:34	10°♒18’05	-4.5m
	-317 Apr 11 j 00:08	0°♓	
desc. node	-317 Apr 12 j 13:50	1°♓24’15	
morning max el	-317 Apr 20 j 06:44	8°♓35’11	45°55’39
	-317 May 11 j 07:44	0°♈	
	-317 Jun 07 j 12:47	0°♉	
	-317 Jul 03 j 11:48	0°♊	
	-317 Jul 28 j 16:14	0°♋	
asc. node	-317 Aug 03 j 16:40	7°♋16’42	
	-317 Aug 22 j 06:49	0°♌	
	-317 Sep 15 j 11:22	0°♍	
	-317 Oct 09 j 09:46	0°♎	
morning set	-317 Oct 14 j 23:28	7°♎00’38	
	-317 Nov 02 j 05:31	0°♏	
desc. node	-317 Nov 23 j 06:48	26°♏31’32	
superior conj	-317 Nov 24 j 19:48	28°♏27’58	0°-3’-41
minimum elong	-317 Nov 24 j 18:48	28°♏24’48	0°03’39
behind sun begin	-317 Nov 23 j 16:36	27°♏02’20	
behind sun end	-317 Nov 25 j 21:00	29°♏47’16	
	-317 Nov 26 j 01:03	0°♐	
max. Earth dist.	-317 Nov 26 j 19:07	0°♐56’51	1.71022 AU
	-317 Dec 19 j 21:46	0°♑	
evening rise	-316 Jan 05 j 16:30	21°♑01’44	
	-316 Jan 12 j 20:42	0°♒	
	-316 Feb 05 j 23:12	0°♓	
	-316 Mar 01 j 07:13	0°♈	
asc. node	-316 Mar 15 j 09:32	17°♈12’13	
	-316 Mar 25 j 23:15	0°♉	
	-316 Apr 20 j 02:31	0°♊	

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

	-316 May 15 j 22:40	0°♋	
	-316 Jun 12 j 01:15	0°♌	
evening max el	-316 Jul 03 j 02:10	21°♌24’04	45°45’40
desc. node	-316 Jul 04 j 23:24	23°♌11’37	
	-316 Jul 12 j 10:11	0°♍	
greatest brilliancy	-316 Aug 10 j 12:48	19°♍28’30	-4.5m
retrograde	-316 Aug 21 j 02:52	21°♍29’43	
evening set	-316 Sep 07 j 21:53	15°♍38’16	
inferior conj	-316 Sep 11 j 01:50	13°♍43’50	-8°-30’-6
minimum elong	-316 Sep 11 j 07:45	13°♍34’47	8°29’36
min. Earth dist.	-316 Sep 11 j 21:03	13°♍14’28	0.27490 AU
morning rise	-316 Sep 14 j 17:20	11°♍31’42	
direct	-316 Oct 02 j 00:09	5°♍49’09	
greatest brilliancy	-316 Oct 15 j 22:24	9°♍20’51	-4.6m
asc. node	-316 Oct 26 j 02:11	15°♍27’26	
	-316 Nov 12 j 09:21	0°♎	
morning max el	-316 Nov 21 j 18:14	9°♎14’28	46°54’55
	-316 Dec 11 j 01:26	0°♏	
	-315 Jan 06 j 02:24	0°♐	
	-315 Jan 31 j 07:10	0°♑	
desc. node	-315 Feb 14 j 16:11	17°♑18’17	
	-315 Feb 25 j 04:16	0°♒	
	-315 Mar 21 j 22:09	0°♓	
	-315 Apr 15 j 14:23	0°♈	
	-315 May 10 j 05:08	0°♉	
morning set	-315 May 25 j 08:11	18°♉29’18	
	-315 Jun 03 j 17:43	0°♊	
asc. node	-315 Jun 07 j 19:05	4°♊58’33	
max. Earth dist.	-315 Jun 27 j 06:51	28°♊56’59	1.73297 AU
	-315 Jun 28 j 03:18	0°♋	
superior conj	-315 Jun 30 j 13:32	2°♋59’35	0°50’23
minimum elong	-315 Jun 30 j 05:17	2°♋34’09	0°50’04
	-315 Jul 22 j 09:41	0°♌	
evening rise	-315 Aug 05 j 12:04	17°♌29’32	
	-315 Aug 15 j 13:44	0°♍	
	-315 Sep 08 j 16:58	0°♎	
desc. node	-315 Sep 27 j 09:08	23°♎11’23	
	-315 Oct 02 j 20:56	0°♏	
	-315 Oct 27 j 02:54	0°♐	
	-315 Nov 20 j 12:58	0°♑	
	-315 Dec 15 j 07:55	0°♒	
	-314 Jan 09 j 23:11	0°♓	
asc. node	-314 Jan 18 j 11:40	9°♓34’42	
	-314 Feb 06 j 17:01	0°♈	
evening max el	-314 Feb 08 j 11:09	1°♈45’19	46°10’32
greatest brilliancy	-314 Mar 15 j 07:03	29°♈22’53	-4.5m
	-314 Mar 16 j 14:31	0°♉	
retrograde	-314 Mar 30 j 01:06	3°♉15’13	
	-314 Apr 11 j 20:12	30°♈	
evening set	-314 Apr 15 j 01:55	28°♈16’22	
inferior conj	-314 Apr 20 j 11:37	24°♈58’09	4°21’23
minimum elong	-314 Apr 20 j 19:51	24°♈45’09	4°19’20
min. Earth dist.	-314 Apr 20 j 17:42	24°♈48’33	0.28995 AU
morning rise	-314 Apr 26 j 13:48	21°♈16’07	
desc. node	-314 May 10 j 01:37	16°♈43’07	
direct	-314 May 12 j 00:55	16°♈38’33	
greatest brilliancy	-314 May 25 j 06:20	19°♈41’43	-4.5m
	-314 Jun 10 j 23:51	0°♉	
morning max el	-314 Jun 29 j 20:14	16°♉22’23	45°47’39
	-314 Jul 13 j 11:52	0°♊	
	-314 Aug 09 j 23:48	0°♋	
asc. node	-314 Aug 31 j 04:35	24°♋37’42	
	-314 Sep 04 j 17:01	0°♌	
	-314 Sep 29 j 11:07	0°♍	
	-314 Oct 23 j 16:13	0°♎	
	-314 Nov 16 j 15:11	0°♏	
	-314 Dec 10 j 12:30	0°♐	
desc. node	-314 Dec 20 j 18:32	12°♐51’56	
morning set	-314 Dec 30 j 17:57	25°♐22’25	
	-313 Jan 03 j 10:33	0°♑	
	-313 Jan 27 j 10:25	0°♒	
superior conj	-313 Feb 09 j 22:57	16°♒51’16	-1°-24’-21
minimum elong	-313 Feb 09 j 19:38	16°♒40’57	1°24’21
max. Earth dist.	-313 Feb 13 j 20:44	21°♒42’57	1.72221 AU
	-313 Feb 20 j 12:45	0°♓	
	-313 Mar 16 j 18:19	0°♈	
evening rise	-313 Mar 21 j 02:37	5°♈21’34	
	-313 Apr 10 j 03:45	0°♉	
asc. node	-313 Apr 12 j 21:32	3°♉21’29	
	-313 May 04 j 17:28	0°♊	
	-313 May 29 j 12:03	0°♋	
	-313 Jun 23 j 13:10	0°♌	
	-313 Jul 19 j 00:34	0°♍	
desc. node	-313 Aug 02 j 11:09	16°♍39’23	
	-313 Aug 14 j 06:23	0°♎	
	-313 Sep 11 j 04:31	0°♏	
evening max el	-313 Sep 15 j 14:19	4°♏25’26	47°01’44
	-313 Oct 15 j 22:59	0°♐	
greatest brilliancy	-313 Oct 24 j 15:06	4°♐29’52	-4.7m
retrograde	-313 Nov 05 j 00:39	6°♐55’49	
evening set	-313 Nov 19 j 08:07	2°♐49’54	
asc. node	-313 Nov 23 j 13:58	0°♐23’51	
	-313 Nov 24 j 05:46	30°♏	
min. Earth dist.	-313 Nov 25 j 05:09	29°♏24’28	0.26359 AU
inferior conj	-313 Nov 25 j 12:47	29°♏12’51	0°30’26
minimum elong	-313 Nov 25 j 11:37	29°♏14’37	0°30’03
morning rise	-313 Dec 01 j 15:23	25°♏39’35	
direct	-313 Dec 15 j 19:40	21°♏37’29	
greatest brilliancy	-313 Dec 27 j 10:08	24°♏09’39	-4.7m
	-312 Jan 07 j 00:49	0°♐	
morning max el	-312 Feb 04 j 00:32	24°♐08’36	46°37’49
	-312 Feb 09 j 19:22	0°♑	
	-312 Mar 08 j 12:26	0°♒	
desc. node	-312 Mar 14 j 04:13	6°♒22’52	
	-312 Apr 03 j 17:34	0°♓	
	-312 Apr 29 j 07:07	0°♈	
	-312 May 24 j 11:31	0°♉	
	-312 Jun 18 j 08:31	0°♊	
asc. node	-312 Jul 05 j 06:54	20°♊37’51	
	-312 Jul 12 j 22:20	0°♋	
morning set	-312 Aug 01 j 01:21	23°♋35’43	
	-312 Aug 06 j 05:19	0°♌	
	-312 Aug 30 j 06:57	0°♍	
max. Earth dist.	-312 Sep 04 j 02:18	6°♍00’46	1.71784 AU
superior conj	-312 Sep 07 j 05:53	9°♍57’22	1°22’20
minimum elong	-312 Sep 07 j 10:20	10°♍11’19	1°22’18
	-312 Sep 23 j 05:29	0°♎	
evening rise	-312 Oct 16 j 15:38	29°♎24’08	
	-312 Oct 17 j 03:03	0°♏	
desc. node	-312 Oct 24 j 21:05	9°♏43’43	
	-312 Nov 10 j 01:08	0°♐	
	-312 Dec 04 j 00:47	0°♑	
	-312 Dec 28 j 03:43	0°♒	
	-311 Jan 21 j 13:15	0°♓	
asc. node	-311 Feb 14 j 23:38	29°♓26’06	
	-311 Feb 15 j 11:03	0°♈	
	-311 Mar 13 j 06:54	0°♉	
	-311 Apr 09 j 23:07	0°♊	
evening max el	-311 Apr 20 j 06:39	10°♊14’32	45°18’38
	-311 May 13 j 18:32	0°♋	
greatest brilliancy	-311 May 24 j 23:28	6°♋27’02	-4.5m

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

desc. node	-311 Jun	06 j 13:37	9°♋40'46	
retrograde	-311 Jun	07 j 16:26	9°♋42'11	
evening set	-311 Jun	23 j 02:12	5°♋10'55	
inferior conj	-311 Jun	29 j 02:06	1°♋36'11	-4°-58'-7
minimum elong	-311 Jun	28 j 16:49	1°♋50'36	4°55'53
min. Earth dist.	-311 Jun	29 j 05:15	1°♋31'18	0.28793 AU
	-311 Jul	01 j 16:26	30°♊	
morning rise	-311 Jul	04 j 07:12	28°♊27'16	
direct	-311 Jul	20 j 18:08	23°♊21'09	
greatest brilliancy	-311 Aug	04 j 02:14	26°♊57'27	-4.5m
	-311 Aug	09 j 17:42	0°♋	
morning max el	-311 Sep	08 j 10:09	24°♋34'00	46°20'37
	-311 Sep	13 j 19:40	0°♌	
asc. node	-311 Sep	27 j 16:32	14°♌45'59	
	-311 Oct	11 j 05:11	0°♍	
	-311 Nov	05 j 14:58	0°♎	
	-311 Nov	30 j 05:14	0°♏	
	-311 Dec	24 j 11:55	0°♐	
desc. node	-310 Jan	17 j 06:27	29°♐28'33	
	-310 Jan	17 j 16:36	0°♑	
	-310 Feb	10 j 21:41	0°♒	
	-310 Mar	07 j 04:09	0°♓	
morning set	-310 Mar	15 j 14:17	10°♓23'30	
	-310 Mar	31 j 12:15	0°♈	
superior conj	-310 Apr	22 j 01:07	26°♈29'04	0°-41'-33
minimum elong	-310 Apr	22 j 08:52	26°♈52'50	0°41'14
max. Earth dist.	-310 Apr	22 j 23:22	27°♈37'23	1.73538 AU
	-310 Apr	24 j 21:48	0°♉	
asc. node	-310 May	10 j 09:18	19°♉00'36	
	-310 May	19 j 08:13	0°♊	
evening rise	-310 May	28 j 12:16	11°♊15'08	
	-310 Jun	12 j 18:56	0°♋	
	-310 Jul	07 j 06:03	0°♌	
	-310 Jul	31 j 18:37	0°♍	
	-310 Aug	25 j 10:25	0°♎	
desc. node	-310 Aug	29 j 23:18	5°♎29'38	
	-310 Sep	19 j 07:53	0°♏	
	-310 Oct	14 j 15:29	0°♐	
	-310 Nov	09 j 21:35	0°♑	
evening max el	-310 Nov	26 j 22:25	18°♑12'28	47°19'42
	-310 Dec	09 j 00:13	0°♒	
asc. node	-310 Dec	21 j 01:54	10°♒14'48	
greatest brilliancy	-309 Jan	03 j 09:03	18°♒38'47	-4.7m
retrograde	-309 Jan	16 j 22:16	22°♒03'19	
evening set	-309 Feb	03 j 10:19	16°♒02'52	
min. Earth dist.	-309 Feb	06 j 02:29	14°♒22'39	0.27932 AU
inferior conj	-309 Feb	06 j 22:14	13°♒51'22	8°29'59
minimum elong	-309 Feb	06 j 18:29	13°♒57'19	8°29'46
morning rise	-309 Feb	10 j 02:57	11°♒51'37	
direct	-309 Feb	27 j 19:21	5°♒51'55	
greatest brilliancy	-309 Mar	10 j 12:34	7°♒58'24	-4.5m
	-309 Apr	11 j 03:26	0°♓	
desc. node	-309 Apr	11 j 15:57	0°♓28'31	
morning max el	-309 Apr	17 j 20:09	6°♓16'23	45°56'43
	-309 May	11 j 00:57	0°♈	
	-309 Jun	07 j 02:53	0°♉	
	-309 Jul	03 j 00:27	0°♊	
	-309 Jul	28 j 04:07	0°♋	
asc. node	-309 Aug	02 j 18:47	6°♋47'25	
	-309 Aug	21 j 18:18	0°♌	
greatest brilliancy	-309 Sep	06 j 06:17	19°♌10'51	-3.9m
	-309 Sep	14 j 22:39	0°♍	
	-309 Oct	08 j 20:58	0°♎	
morning set	-309 Oct	12 j 12:19	4°♎34'44	
	-309 Nov	01 j 16:43	0°♏	
superior conj	-309 Nov	22 j 05:35	25°♏52'24	0°00'19
minimum elong	-309 Nov	22 j 05:40	25°♏52'41	0°00'20
behind sun begin	-309 Nov	21 j 03:05	24°♏29'00	
behind sun end	-309 Nov	23 j 08:15	27°♏16'21	
desc. node	-309 Nov	22 j 08:48	26°♏02'34	
max. Earth dist.	-309 Nov	23 j 21:34	27°♏58'14	1.71015 AU
	-309 Nov	25 j 12:16	0°♐	
	-309 Dec	19 j 09:02	0°♑	
evening rise	-308 Jan	03 j 02:43	18°♑28'08	
	-308 Jan	12 j 08:02	0°♒	
	-308 Feb	05 j 10:37	0°♓	
	-308 Feb	29 j 18:49	0°♈	
asc. node	-308 Mar	14 j 11:41	16°♈42'54	
	-308 Mar	25 j 11:15	0°♉	
	-308 Apr	19 j 15:18	0°♊	
	-308 May	15 j 12:59	0°♋	
	-308 Jun	11 j 19:04	0°♌	
evening max el	-308 Jun	30 j 15:05	19°♌03'28	45°43'34
desc. node	-308 Jul	04 j 01:27	22°♌17'59	
	-308 Jul	12 j 16:06	0°♍	
greatest brilliancy	-308 Aug	07 j 23:57	17°♍05'24	-4.5m
retrograde	-308 Aug	18 j 15:56	19°♍08'36	
evening set	-308 Sep	05 j 12:48	13°♍14'01	
inferior conj	-308 Sep	08 j 15:20	11°♍21'50	-8°-35'-33
minimum elong	-308 Sep	08 j 20:28	11°♍14'01	8°35'12
min. Earth dist.	-308 Sep	09 j 10:26	10°♍52'42	0.27552 AU
morning rise	-308 Sep	12 j 03:49	9°♍14'17	
direct	-308 Sep	29 j 14:03	3°♍25'56	
greatest brilliancy	-308 Oct	13 j 14:56	7°♍00'36	-4.6m
asc. node	-308 Oct	25 j 04:09	14°♍08'23	
	-308 Nov	12 j 11:45	0°♎	
morning max el	-308 Nov	19 j 08:32	6°♎50'26	46°54'41
	-308 Dec	10 j 18:57	0°♏	
	-307 Jan	05 j 17:01	0°♐	
	-307 Jan	30 j 20:24	0°♑	
desc. node	-307 Feb	13 j 18:23	16°♑46'33	
	-307 Feb	24 j 16:40	0°♒	
	-307 Mar	21 j 09:59	0°♓	
	-307 Apr	15 j 01:49	0°♈	
	-307 May	09 j 16:18	0°♉	
morning set	-307 May	23 j 02:28	16°♉24'28	
	-307 Jun	03 j 04:44	0°♊	
asc. node	-307 Jun	06 j 21:07	4°♊31'04	
max. Earth dist.	-307 Jun	25 j 05:22	27°♊04'34	1.73335 AU
	-307 Jun	27 j 14:17	0°♋	
superior conj	-307 Jun	28 j 07:53	0°♋54'17	0°47'51
minimum elong	-307 Jun	27 j 23:52	0°♋29'33	0°47'31
	-307 Jul	21 j 20:45	0°♌	
evening rise	-307 Aug	03 j 05:26	15°♌19'55	
	-307 Aug	15 j 00:58	0°♍	
	-307 Sep	08 j 04:27	0°♎	
desc. node	-307 Sep	26 j 11:12	22°♎41'27	
	-307 Oct	02 j 08:43	0°♏	
	-307 Oct	26 j 15:06	0°♐	
	-307 Nov	20 j 01:42	0°♑	
	-307 Dec	14 j 21:37	0°♒	
	-306 Jan	09 j 14:53	0°♓	
asc. node	-306 Jan	17 j 13:48	8°♓54'01	
evening max el	-306 Feb	06 j 02:41	29°♓30'38	46°13'08
	-306 Feb	06 j 14:31	0°♈	
greatest brilliancy	-306 Mar	12 j 22:53	27°♈11'48	-4.5m
	-306 Mar	20 j 03:56	0°♉	
retrograde	-306 Mar	27 j 18:23	1°♉05'40	
	-306 Apr	04 j 02:26	30°♈	
evening set	-306 Apr	12 j 20:51	26°♈02'56	
inferior conj	-306 Apr	18 j 04:09	22°♈48'06	4°38'04

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

minimum elong	-306 Apr 18 j 12:43	22°♈34’35	4°36’00	
min. Earth dist.	-306 Apr 18 j 09:43	22°♈39’18	0.28992 AU	
morning rise	-306 Apr 24 j 04:40	19°♈08’41		
desc. node	-306 May 09 j 03:38	14°♈28’57		
direct	-306 May 09 j 17:18	14°♈28’34		
greatest brilliancy	-306 May 22 j 21:24	17°♈30’55	-4.5m	
	-306 Jun 11 j 10:28	0°♉		
morning max el	-306 Jun 27 j 13:25	14°♉14’58	45°47’09	
	-306 Jul 13 j 06:10	0°♊		
	-306 Aug 09 j 14:19	0°♋		
asc. node	-306 Aug 30 j 06:46	24°♋05’11		
	-306 Sep 04 j 05:58	0°♌		
	-306 Sep 28 j 23:18	0°♍		
	-306 Oct 23 j 04:00	0°♎		
	-306 Nov 16 j 02:45	0°♏		
	-306 Dec 09 j 23:54	0°♐		
desc. node	-306 Dec 19 j 20:38	12°♐23’02		
morning set	-306 Dec 28 j 03:58	22°♐48’05		
	-305 Jan 02 j 21:48	0°♑		
	-305 Jan 26 j 21:31	0°♒		
superior conj	-305 Feb 07 j 11:36	14°♒26’46	-1°-23’-44	
minimum elong	-305 Feb 07 j 07:20	14°♒13’30	1°23’42	
max. Earth dist.	-305 Feb 11 j 10:29	19°♒22’06	1.72167 AU	
	-305 Feb 19 j 23:47	0°♓		
	-305 Mar 16 j 05:20	0°♈		
evening rise	-305 Mar 18 j 17:55	3°♈06’48		
	-305 Apr 09 j 14:52	0°♉		
asc. node	-305 Apr 11 j 23:30	2°♉53’25		
	-305 May 04 j 04:50	0°♊		
	-305 May 28 j 23:51	0°♋		
	-305 Jun 23 j 01:43	0°♌		
	-305 Jul 18 j 14:26	0°♍		
desc. node	-305 Aug 01 j 13:21	16°♍02’45		
	-305 Aug 13 j 22:47	0°♎		
	-305 Sep 11 j 03:08	0°♏		
evening max el	-305 Sep 13 j 04:54	2°♏03’47	46°59’27	
	-305 Oct 17 j 20:03	0°♐		
greatest brilliancy	-305 Oct 22 j 04:51	2°♐00’59	-4.7m	
retrograde	-305 Nov 02 j 13:18	4°♐24’52		
evening set	-305 Nov 16 j 20:54	0°♐18’49		
	-305 Nov 17 j 10:48	30°♏		
min. Earth dist.	-305 Nov 22 j 18:27	26°♏52’17	0.26345 AU	
asc. node	-305 Nov 22 j 16:04	26°♏55’55		
inferior conj	-305 Nov 23 j 00:47	26°♏42’38	0°05’40	
minimum elong	-305 Nov 23 j 00:34	26°♏42’58	0°05’36	
transit begin	-305 Nov 22 j 20:44	26°♏48’49		
transit end	-305 Nov 23 j 04:25	26°♏37’07		
morning rise	-305 Nov 29 j 04:32	23°♏08’02		
direct	-305 Dec 13 j 08:17	19°♏07’42		
greatest brilliancy	-305 Dec 24 j 23:05	21°♏40’31	-4.7m	
	-304 Jan 08 j 01:49	0°♐		
morning max el	-304 Feb 01 j 14:10	21°♐44’59	46°39’14	
	-304 Feb 09 j 16:15	0°♑		
	-304 Mar 08 j 04:05	0°♒		
desc. node	-304 Mar 13 j 06:18	5°♒45’59		
	-304 Apr 03 j 07:01	0°♓		
	-304 Apr 28 j 19:26	0°♈		
	-304 May 23 j 23:10	0°♉		
	-304 Jun 17 j 19:48	0°♊		
asc. node	-304 Jul 04 j 09:03	20°♊10’30		
	-304 Jul 12 j 09:23	0°♋		
morning set	-304 Jul 29 j 18:13	21°♋25’23		
	-304 Aug 05 j 16:17	0°♌		
	-304 Aug 29 j 17:55	0°♍		
max. Earth dist.	-304 Sep 01 j 11:58	3°♍26’31	1.71837 AU	
superior conj	-304 Sep 04 j 20:55	7°♍39’47	1°23’04	
minimum elong	-304 Sep 05 j 00:37	7°♍51’21	1°23’02	
	-304 Sep 22 j 16:33	0°♎		
evening rise	-304 Oct 14 j 02:44	26°♎53’12		
	-304 Oct 16 j 14:16	0°♏		
desc. node	-304 Oct 23 j 23:02	9°♏14’30		
	-304 Nov 09 j 12:30	0°♐		
	-304 Dec 03 j 12:19	0°♑		
	-304 Dec 27 j 15:29	0°♒		
	-303 Jan 21 j 01:25	0°♓		
asc. node	-303 Feb 14 j 01:48	28°♓54’11		
	-303 Feb 15 j 00:00	0°♈		
	-303 Mar 12 j 21:32	0°♉		
	-303 Apr 09 j 18:18	0°♊		
evening max el	-303 Apr 17 j 22:15	8°♊03’33	45°19’06	
	-303 May 14 j 17:17	0°♋		
greatest brilliancy	-303 May 22 j 14:10	4°♋16’14	-4.5m	
retrograde	-303 Jun 05 j 07:35	7°♋32’33		
desc. node	-303 Jun 05 j 15:41	7°♋32’26		
evening set	-303 Jun 20 j 16:18	3°♋03’45		
	-303 Jun 25 j 20:25	30°♊		
inferior conj	-303 Jun 26 j 18:08	29°♊26’16	-4°-41’-23	
minimum elong	-303 Jun 26 j 09:10	29°♊40’12	4°39’11	
min. Earth dist.	-303 Jun 26 j 21:32	29°♊20’58	0.28815 AU	
morning rise	-303 Jul 02 j 01:44	26°♊13’20		
direct	-303 Jul 18 j 10:08	21°♊10’52		
greatest brilliancy	-303 Aug 01 j 17:22	24°♊45’14	-4.5m	
	-303 Aug 10 j 20:18	0°♋		
morning max el	-303 Sep 06 j 00:11	22°♋15’39	46°19’05	
	-303 Sep 13 j 15:36	0°♌		
asc. node	-303 Sep 26 j 18:30	14°♌04’27		
	-303 Oct 10 j 20:25	0°♍		
	-303 Nov 05 j 04:24	0°♎		
	-303 Nov 29 j 17:45	0°♏		
	-303 Dec 23 j 23:52	0°♐		
desc. node	-302 Jan 16 j 08:33	28°♐59’11		
	-302 Jan 17 j 04:10	0°♑		
	-302 Feb 10 j 08:58	0°♒		
	-302 Mar 06 j 15:10	0°♓		
morning set	-302 Mar 13 j 05:33	8°♓08’48		
	-302 Mar 30 j 23:05	0°♈		
superior conj	-302 Apr 19 j 18:44	24°♈22’44	0°-44’-20	
minimum elong	-302 Apr 20 j 02:50	24°♈47’40	0°44’00	
max. Earth dist.	-302 Apr 20 j 20:02	25°♈40’29	1.73510 AU	
	-302 Apr 24 j 08:31	0°♉		
asc. node	-302 May 09 j 11:23	18°♉34’09		
	-302 May 18 j 18:56	0°♊		
evening rise	-302 May 26 j 07:28	9°♊13’46		
	-302 Jun 12 j 05:48	0°♋		
	-302 Jul 06 j 17:13	0°♌		
	-302 Jul 31 j 06:15	0°♍		
	-302 Aug 24 j 22:42	0°♎		
desc. node	-302 Aug 29 j 01:18	4°♎58’08		
	-302 Sep 18 j 21:07	0°♏		
	-302 Oct 14 j 06:17	0°♐		
	-302 Nov 09 j 15:38	0°♑		
evening max el	-302 Nov 24 j 12:13	15°♑48’09	47°20’49	
	-302 Dec 09 j 05:18	0°♒		
asc. node	-302 Dec 20 j 04:04	8°♒59’56		
greatest brilliancy	-301 Jan 01 j 02:18	16°♒20’57	-4.7m	
retrograde	-301 Jan 14 j 12:58	19°♒43’21		
evening set	-301 Jan 31 j 22:49	13°♒47’10		
min. Earth dist.	-301 Feb 03 j 16:56	12°♒04’12	0.27867 AU	
inferior conj	-301 Feb 04 j 13:03	11°♒32’22	8°26’03	
minimum elong	-301 Feb 04 j 08:33	11°♒39’30	8°25’44	
morning rise	-301 Feb 07 j 18:33	9°♒31’26		

Attention, astronomical year style is used: The year -401 in astronomical counting style is the year 402 BCE in historical counting style.

direct	-301 Feb 25 j 08:48	3°♒33’50	
greatest brilliancy	-301 Mar 08 j 02:32	5°♒40’27	-4.6m
desc. node	-301 Apr 10 j 17:53	29°♒34’29	
	-301 Apr 11 j 04:52	0°♓	
morning max el	-301 Apr 15 j 10:04	3°♓59’32	45°57’59
	-301 May 10 j 17:27	0°♈	
	-301 Jun 06 j 16:28	0°♉	
	-301 Jul 02 j 12:40	0°♊	
	-301 Jul 27 j 15:38	0°♋	
asc. node	-301 Aug 01 j 20:56	6°♋19’17	
	-301 Aug 21 j 05:29	0°♌	
greatest brilliancy	-301 Sep 12 j 11:31	27°♌35’51	-3.9m
	-301 Sep 14 j 09:42	0°♍	
	-301 Oct 08 j 07:59	0°♎	
morning set	-301 Oct 10 j 00:58	2°♎08’54	
	-301 Nov 01 j 03:43	0°♏	
superior conj	-301 Nov 19 j 15:00	23°♏16’16	0°04’23
minimum elong	-301 Nov 19 j 16:11	23°♏19’59	0°04’19
behind sun begin	-301 Nov 18 j 14:17	21°♏58’26	
behind sun end	-301 Nov 20 j 18:04	24°♏41’30	
max. Earth dist.	-301 Nov 21 j 01:20	25°♏04’20	1.71009 AU
desc. node	-301 Nov 21 j 10:56	25°♏34’33	
	-301 Nov 24 j 23:17	0°♐	
	-301 Dec 18 j 20:04	0°♑	
evening rise	-301 Dec 31 j 12:41	15°♑54’34	
	-300 Jan 11 j 19:05	0°♒	
	-300 Feb 04 j 21:45	0°♓	
	-300 Feb 29 j 06:08	0°♈	
asc. node	-300 Mar 13 j 13:40	16°♈14’02	
	-300 Mar 24 j 22:56	0°♉	
	-300 Apr 19 j 03:46	0°♊	
	-300 May 15 j 03:02	0°♋	
	-300 Jun 11 j 12:46	0°♌	
evening max el	-300 Jun 28 j 04:57	16°♌46’54	45°41’33
desc. node	-300 Jul 03 j 03:37	21°♌25’07	
	-300 Jul 12 j 23:34	0°♍	
greatest brilliancy	-300 Aug 05 j 09:46	14°♍42’47	-4.5m
retrograde	-300 Aug 16 j 05:29	16°♍49’15	