Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

conjunction	-7400 Jul 20 j 13:18	2°♊25'38	1°12'05
minimum elong	-7400 Jul 20 j 13:12	2°♊25'27	1°12'31
	-7400 Aug 27 j 19:03	0°♋	
morning rise	-7400 Sep 10 j 02:48	9°♋51'52	
	-7400 Oct 06 j 20:19	0°♌	
	-7400 Nov 14 j 21:55	0°♍	
	-7400 Dec 23 j 18:49	0°♎	
desc. node	-7400 Dec 28 j 10:04	3°♎33'16	
	-7399 Feb 01 j 09:14	0°♏	
	-7399 Mar 14 j 20:46	0°♐	
	-7399 Apr 29 j 03:58	0°♑	
	-7399 Jun 24 j 12:33	0°♒	
retrograde	-7399 Aug 06 j 16:22	10°♒07'07	
min. Earth dist.	-7399 Sep 11 j 21:04	1°♒39'04	0.63062 AU
opposition	-7399 Sep 15 j 13:47	0°♒10'00	-2°53'58
greatest brilliancy	-7399 Sep 15 j 05:37	0°♒18'11	-1.5m
	-7399 Sep 15 j 23:45	30°℞♑	
direct	-7399 Oct 23 j 21:51	21°♑06'09	
asc. node	-7399 Dec 01 j 08:21	28°♑38'34	
	-7399 Dec 05 j 03:34	0°♒	
	-7398 Feb 05 j 23:14	0°♓	
	-7398 Mar 29 j 06:47	0°♈	
	-7398 May 15 j 07:21	0°♉	
	-7398 Jun 28 j 05:22	0°♊	
evening set	-7398 Jul 17 j 06:13	13°♊35'34	
max. Earth dist.	-7398 Aug 04 j 04:26	26°♊42'11	2.43158 AU
	-7398 Aug 08 j 15:11	0°♋	
conjunction	-7398 Sep 10 j 23:16	25°♋11'51	0°44'59
minimum elong	-7398 Sep 11 j 01:53	25°♋16'53	0°45'26
	-7398 Sep 17 j 05:10	0°♌	
	-7398 Oct 25 j 18:11	0°♍	
morning rise	-7398 Nov 12 j 02:23	13°♍35'03	
desc. node	-7398 Nov 15 j 04:54	16°♍00'51	
	-7398 Dec 03 j 02:55	0°♎	
	-7397 Jan 11 j 04:27	0°♏	
	-7397 Feb 20 j 19:20	0°♐	
	-7397 Apr 04 j 21:12	0°♑	
	-7397 May 21 j 18:25	0°♒	
	-7397 Jul 16 j 07:19	0°♓	
retrograde	-7397 Sep 10 j 20:49	15°♓14'40	
asc. node	-7397 Oct 19 j 12:53	6°♓00'25	
opposition	-7397 Oct 20 j 15:37	5°♓33'32	0°02'33
greatest brilliancy	-7397 Oct 20 j 15:41	5°♓33'28	-1.4m
min. Earth dist.	-7397 Oct 20 j 16:09	5°♓33'00	0.66789 AU
	-7397 Nov 04 j 12:16	30°℞♒	
direct	-7397 Nov 29 j 23:41	25°♒46'59	
	-7397 Dec 27 j 22:01	0°♓	
	-7396 Mar 04 j 13:02	0°♈	
	-7396 Apr 23 j 16:00	0°♉	
	-7396 Jun 07 j 12:31	0°♊	
	-7396 Jul 19 j 03:04	0°♋	
	-7396 Aug 27 j 15:05	0°♌	
evening set	-7396 Sep 12 j 16:55	12°♌30'12	
desc. node	-7396 Oct 01 j 23:15	27°♌36'16	
	-7396 Oct 05 j 00:22	0°♍	
	-7396 Nov 12 j 06:03	0°♎	
conjunction	-7396 Nov 15 j 12:16	2°♎32'21	-0°32'17
minimum elong	-7396 Nov 15 j 09:30	2°♎26'58	0°32'12
	-7396 Dec 21 j 05:38	0°♏	
max. Earth dist.	-7396 Dec 29 j 06:08	6°♏02'57	2.40632 AU
morning rise	-7395 Jan 20 j 02:30	22°♏15'48	
	-7395 Jan 30 j 17:27	0°♐	
	-7395 Mar 14 j 07:56	0°♑	
	-7395 Apr 28 j 12:18	0°♒	
	-7395 Jun 16 j 01:11	0°♓	
	-7395 Aug 10 j 10:42	0°♈	
asc. node	-7395 Sep 05 j 15:25	11°♈06'00	
retrograde	-7395 Oct 15 j 21:31	19°♈19'11	
opposition	-7395 Nov 23 j 12:08	10°♈19'33	2°54'36
greatest brilliancy	-7395 Nov 23 j 19:43	10°♈12'05	-1.4m
min. Earth dist.	-7395 Nov 27 j 05:52	8°♈51'15	0.64338 AU
direct	-7394 Jan 03 j 12:44	0°♈19'14	
	-7394 Mar 29 j 01:50	0°♉	
	-7394 May 16 j 13:10	0°♊	
	-7394 Jun 28 j 07:45	0°♋	
	-7394 Aug 07 j 06:39	0°♌	
desc. node	-7394 Aug 19 j 20:40	9°♌42'33	
	-7394 Sep 14 j 21:34	0°♍	
	-7394 Oct 23 j 08:06	0°♎	
evening set	-7394 Nov 18 j 20:59	20°♎24'16	
	-7394 Dec 01 j 13:16	0°♏	
	-7393 Jan 11 j 06:50	0°♐	
conjunction	-7393 Jan 18 j 08:17	5°♐03'46	-1°10'49
minimum elong	-7393 Jan 18 j 08:09	5°♐03'32	1°11'15
	-7393 Feb 22 j 24:00	0°♑	
max. Earth dist.	-7393 Feb 24 j 04:19	0°♑48'29	2.53185 AU
morning rise	-7393 Mar 15 j 23:16	14°♑12'24	
	-7393 Apr 08 j 20:05	0°♒	
	-7393 May 25 j 17:38	0°♓	
	-7393 Jul 13 j 21:46	0°♈	
asc. node	-7393 Jul 24 j 13:54	6°♈15'45	
	-7393 Sep 05 j 11:55	0°♉	
retrograde	-7393 Nov 27 j 06:29	27°♉18'49	
opposition	-7392 Jan 02 j 13:20	19°♉28'55	5°19'29
greatest brilliancy	-7392 Jan 03 j 19:17	19°♉01'10	-1.8m
min. Earth dist.	-7392 Jan 09 j 18:36	16°♉48'59	0.55854 AU
direct	-7392 Feb 11 j 09:45	10°♉03'05	
	-7392 Apr 14 j 15:19	0°♊	
	-7392 Jun 02 j 10:44	0°♋	
desc. node	-7392 Jul 06 j 22:39	24°♋27'03	
	-7392 Jul 14 j 11:20	0°♌	
	-7392 Aug 23 j 04:56	0°♍	
	-7392 Oct 01 j 11:08	0°♎	
	-7392 Nov 10 j 09:40	0°♏	
	-7392 Dec 21 j 18:50	0°♐	
evening set	-7391 Jan 13 j 21:09	16°♐11'34	
	-7391 Feb 03 j 00:21	0°♑	
conjunction	-7391 Mar 07 j 22:02	22°♑00'52	-0°49'22
minimum elong	-7391 Mar 07 j 23:45	22°♑03'43	0°49'50
	-7391 Mar 20 j 01:43	0°♒	
max. Earth dist.	-7391 Mar 25 j 17:26	3°♒41'30	2.62488 AU
morning rise	-7391 Apr 26 j 17:46	24°♒21'20	
	-7391 May 05 j 13:52	0°♓	
asc. node	-7391 Jun 10 j 07:30	22°♓38'04	
	-7391 Jun 22 j 00:45	0°♈	
	-7391 Aug 09 j 06:42	0°♉	
	-7391 Sep 28 j 04:16	0°♊	
	-7391 Nov 23 j 02:50	0°♋	
retrograde	-7390 Jan 23 j 15:01	17°♋21'31	
opposition	-7390 Feb 24 j 23:48	11°♋24'10	5°19'12
greatest brilliancy	-7390 Feb 26 j 13:25	10°♋54'57	-2.5m
min. Earth dist.	-7390 Mar 04 j 15:48	9°♋02'00	0.43421 AU
direct	-7390 Apr 01 j 05:08	4°♋17'57	
desc. node	-7390 May 25 j 02:05	20°♋34'25	
	-7390 Jun 10 j 22:59	0°♌	
	-7390 Jul 26 j 22:09	0°♍	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7390 Sep 07 j 07:07	0°♎		
	-7390 Oct 19 j 08:09	0°♏		
	-7390 Dec 01 j 06:55	0°♐		
	-7389 Jan 14 j 15:54	0°♑		
evening set	-7389 Feb 28 j 02:45	29°♑08'25		
	-7389 Mar 01 j 10:38	0°♒		
conjunction	-7389 Apr 17 j 22:34	0°♓29'47	-0°05'46	
minimum elong	-7389 Apr 17 j 22:48	0°♓30'10	0°06'04	
behind sun begin	-7389 Apr 17 j 04:21	0°♓00'44		
behind sun end	-7389 Apr 18 j 17:15	0°♓59'37		
	-7389 Apr 17 j 03:54	0°♓		
max. Earth dist.	-7389 Apr 19 j 23:07	1°♓47'20	2.66632 AU	
asc. node	-7389 Apr 28 j 00:32	6°♓56'13		
morning rise	-7389 Jun 03 j 11:52	0°♈14'58		
	-7389 Jun 03 j 02:32	0°♈		
	-7389 Jul 19 j 15:51	0°♉		
	-7389 Sep 03 j 14:04	0°♊		
	-7389 Oct 19 j 02:19	0°♋		
	-7389 Dec 03 j 22:22	0°♌		
	-7388 Jan 21 j 05:41	0°♍		
	-7388 Apr 07 j 15:41	0°♎		
retrograde	-7388 Apr 10 j 16:30	0°♎03'45		
desc. node	-7388 Apr 11 j 05:35	0°♎03'38		
	-7388 Apr 13 j 17:22	30°℞♍		
min. Earth dist.	-7388 May 08 j 22:02	25°♍26'30	0.38389 AU	
opposition	-7388 May 12 j 07:02	24°♍30'31	-2°23'32	
greatest brilliancy	-7388 May 11 j 21:49	24°♍36'54	-2.9m	
direct	-7388 Jun 11 j 10:02	19°♍24'23		
	-7388 Jul 25 j 02:23	0°♎		
	-7388 Sep 19 j 06:10	0°♏		
	-7388 Nov 06 j 13:47	0°♐		
	-7388 Dec 23 j 19:41	0°♑		
	-7387 Feb 09 j 05:22	0°♒		
asc. node	-7387 Mar 14 j 20:04	21°♒12'42		
	-7387 Mar 28 j 17:45	0°♓		
evening set	-7387 Apr 07 j 21:28	6°♓26'12		
max. Earth dist.	-7387 May 12 j 22:34	28°♓48'45	2.65367 AU	
	-7387 May 14 j 18:51	0°♈		
conjunction	-7387 May 25 j 04:52	6°♈43'35	0°38'39	
minimum elong	-7387 May 25 j 03:38	6°♈41'34	0°38'39	
	-7387 Jun 29 j 17:34	0°♉		
morning rise	-7387 Jul 10 j 06:34	7°♉01'04		
	-7387 Aug 13 j 05:01	0°♊		
	-7387 Sep 25 j 04:59	0°♋		
	-7387 Nov 06 j 00:13	0°♌		
	-7387 Dec 17 j 03:04	0°♍		
	-7386 Jan 27 j 11:37	0°♎		
desc. node	-7386 Feb 27 j 07:49	21°♎31'05		
	-7386 Mar 12 j 02:40	0°♏		
	-7386 May 05 j 10:33	0°♐		
retrograde	-7386 Jun 11 j 01:01	8°♐17'00		
min. Earth dist.	-7386 Jul 10 j 04:10	2°♐30'14	0.48710 AU	
greatest brilliancy	-7386 Jul 16 j 13:59	0°♐12'21	-2.2m	
	-7386 Jul 17 j 03:37	30°℞♏		
opposition	-7386 Jul 18 j 04:02	29°♏37'57	-5°57'33	
direct	-7386 Aug 20 j 17:00	22°♏35'15		
	-7386 Sep 26 j 14:22	0°♐		
	-7386 Nov 28 j 05:05	0°♑		
	-7385 Jan 19 j 03:04	0°♒		
asc. node	-7385 Jan 30 j 18:58	6°♒58'50		
	-7385 Mar 09 j 13:40	0°♓		
	-7385 Apr 26 j 08:22	0°♈		
evening set	-7385 May 17 j 01:18	13°♈21'53		
max. Earth dist.	-7385 Jun 08 j 14:37	28°♈13'13	2.58884 AU	
	-7385 Jun 11 j 06:38	0°♉		
conjunction	-7385 Jul 04 j 07:55	15°♉35'03	1°08'33	
minimum elong	-7385 Jul 04 j 06:57	15°♉33'22	1°08'52	
	-7385 Jul 25 j 03:52	0°♊		
morning rise	-7385 Aug 22 j 08:23	20°♊01'22		
	-7385 Sep 05 j 02:23	0°♋		
	-7385 Oct 15 j 11:38	0°♌		
	-7385 Nov 23 j 21:57	0°♍		
	-7384 Jan 02 j 03:37	0°♎		
desc. node	-7384 Jan 15 j 05:21	9°♎54'09		
	-7384 Feb 11 j 04:35	0°♏		
	-7384 Mar 24 j 11:45	0°♐		
	-7384 May 11 j 07:48	0°♑		
retrograde	-7384 Jul 23 j 04:41	25°♑14'30		
min. Earth dist.	-7384 Aug 26 j 15:15	17°♑24'22	0.59977 AU	
opposition	-7384 Aug 31 j 18:31	15°♑22'03	-3°59'25	
greatest brilliancy	-7384 Aug 31 j 02:40	15°♑37'47	-1.6m	
direct	-7384 Oct 07 j 23:52	6°♑43'26		
asc. node	-7384 Dec 17 j 21:37	28°♑04'38		
	-7384 Dec 21 j 20:39	0°♒		
	-7383 Feb 15 j 06:31	0°♓		
	-7383 Apr 06 j 00:54	0°♈		
	-7383 May 22 j 13:50	0°♉		
evening set	-7383 Jun 28 j 03:47	24°♉55'35		
	-7383 Jul 05 j 09:25	0°♊		
max. Earth dist.	-7383 Jul 13 j 16:57	5°♊53'28	2.47981 AU	
	-7383 Aug 15 j 20:57	0°♋		
conjunction	-7383 Aug 19 j 20:48	2°♋57'55	1°02'49	
minimum elong	-7383 Aug 19 j 22:42	3°♋01'28	1°03'18	
	-7383 Sep 24 j 14:21	0°♌		
morning rise	-7383 Oct 16 j 10:24	16°♌52'07		
	-7383 Nov 02 j 07:14	0°♍		
desc. node	-7383 Dec 01 j 23:38	23°♍08'49		
	-7383 Dec 10 j 19:23	0°♎		
	-7382 Jan 19 j 00:00	0°♏		
	-7382 Feb 28 j 19:27	0°♐		
	-7382 Apr 13 j 08:45	0°♑		
	-7382 May 31 j 21:24	0°♒		
	-7382 Aug 09 j 09:13	0°♓		
retrograde	-7382 Aug 28 j 08:44	2°♓09'41		
	-7382 Sep 15 j 04:38	30°℞♒		
min. Earth dist.	-7382 Oct 05 j 21:18	22°♒53'41	0.66069 AU	
opposition	-7382 Oct 07 j 08:01	22°♒18'41	-1°06'01	
greatest brilliancy	-7382 Oct 07 j 07:01	22°♒19'42	-1.4m	
asc. node	-7382 Nov 05 j 02:03	13°♒32'08		
direct	-7382 Nov 16 j 01:07	12°♒45'35		
	-7381 Jan 17 j 12:46	0°♓		
	-7381 Mar 15 j 06:32	0°♈		
	-7381 May 02 j 18:24	0°♉		
	-7381 Jun 16 j 03:27	0°♊		
	-7381 Jul 27 j 15:02	0°♋		
evening set	-7381 Aug 20 j 03:08	17°♋42'52		
	-7381 Sep 05 j 02:52	0°♌		
	-7381 Oct 13 j 12:38	0°♍		
desc. node	-7381 Oct 19 j 19:20	4°♍56'14		
conjunction	-7381 Oct 20 j 09:30	5°♍24'03	-0°00'27	
minimum elong	-7381 Oct 20 j 09:26	5°♍23'57	0°00'12	
behind sun begin	-7381 Oct 19 j 06:23	4°♍30'46		
behind sun end	-7381 Oct 21 j 12:30	6°♍17'07		
max. Earth dist.	-7381 Oct 20 j 05:27	5°♍16'09	2.37890 AU	
	-7381 Nov 20 j 18:19	0°♎		
morning rise	-7381 Dec 25 j 23:39	27°♎10'00		
	-7381 Dec 29 j 17:14	0°♏		
	-7380 Feb 08 j 04:32	0°♐		
	-7380 Mar 21 j 20:30	0°♑		
	-7380 May 06 j 10:01	0°♒		

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7380 Jun 25 j 09:22	0°♓	
	-7380 Aug 28 j 14:16	0°♈	
asc. node	-7380 Sep 22 j 05:30	5°♈34'51	
retrograde	-7380 Oct 01 j 12:14	6°♈06'16	
	-7380 Nov 01 j 10:07	30°℞♓	
opposition	-7380 Nov 09 j 17:05	26°♓47'39	1°49'24
greatest brilliancy	-7380 Nov 09 j 19:37	26°♓45'08	-1.4m
min. Earth dist.	-7380 Nov 11 j 23:52	25°♓53'09	0.66041 AU
direct	-7380 Dec 20 j 15:36	16°♓48'57	
	-7379 Feb 11 j 02:59	0°♈	
	-7379 Apr 08 j 20:34	0°♉	
	-7379 May 25 j 07:46	0°♊	
	-7379 Jul 06 j 11:39	0°♋	
	-7379 Aug 15 j 04:36	0°♌	
desc. node	-7379 Sep 05 j 15:50	16°♌40'27	
	-7379 Sep 22 j 16:09	0°♍	
evening set	-7379 Oct 23 j 21:22	24°♍28'16	
	-7379 Oct 30 j 23:31	0°♎	
	-7379 Dec 09 j 01:03	0°♏	
conjunction	-7379 Dec 26 j 03:38	12°♏48'44	-1°04'55
minimum elong	-7379 Dec 26 j 01:29	12°♏44'45	1°05'13
	-7378 Jan 18 j 14:50	0°♐	
max. Earth dist.	-7378 Feb 08 j 03:53	14°♐39'45	2.48339 AU
morning rise	-7378 Feb 24 j 12:18	26°♐04'32	
	-7378 Mar 02 j 05:02	0°♑	
	-7378 Apr 16 j 01:39	0°♒	
	-7378 Jun 02 j 08:26	0°♓	
	-7378 Jul 22 j 22:06	0°♈	
asc. node	-7378 Aug 10 j 05:18	10°♈04'06	
	-7378 Sep 20 j 17:24	0°♉	
retrograde	-7378 Nov 09 j 14:14	11°♉52'37	
opposition	-7378 Dec 16 j 22:49	3°♉31'06	4°29'41
greatest brilliancy	-7378 Dec 17 j 18:57	3°♉11'51	-1.6m
min. Earth dist.	-7378 Dec 22 j 21:22	1°♉15'05	0.59844 AU
	-7378 Dec 26 j 06:31	30°℞♈	
direct	-7377 Jan 26 j 13:22	23°♈43'17	
	-7377 Feb 28 j 22:48	0°♉	
	-7377 Apr 29 j 17:14	0°♊	
	-7377 Jun 13 j 19:00	0°♋	
desc. node	-7377 Jul 24 j 14:40	29°♋58'11	
	-7377 Jul 24 j 15:37	0°♌	
	-7377 Sep 01 j 18:53	0°♍	
	-7377 Oct 10 j 14:44	0°♎	
	-7377 Nov 19 j 04:16	0°♏	
evening set	-7377 Dec 25 j 08:30	26°♏30'21	
	-7377 Dec 30 j 05:29	0°♐	
	-7376 Feb 11 j 04:24	0°♑	
conjunction	-7376 Feb 19 j 00:00	5°♑18'49	-1°02'05
minimum elong	-7376 Feb 19 j 01:39	5°♑21'36	1°02'35
max. Earth dist.	-7376 Mar 14 j 23:27	22°♑01'51	2.59410 AU
	-7376 Mar 27 j 01:57	0°♒	
morning rise	-7376 Apr 11 j 00:42	9°♒44'19	
	-7376 May 12 j 15:12	0°♓	
asc. node	-7376 Jun 27 j 01:25	28°♓28'13	
	-7376 Jun 29 j 12:48	0°♈	
	-7376 Aug 18 j 01:55	0°♉	
	-7376 Oct 10 j 20:08	0°♊	
retrograde	-7376 Dec 29 j 01:50	25°♊47'01	
opposition	-7375 Feb 01 j 04:47	19°♊00'58	5°55'32
greatest brilliancy	-7375 Feb 02 j 22:29	18°♊25'35	-2.2m
min. Earth dist.	-7375 Feb 09 j 15:03	16°♊10'25	0.48363 AU
direct	-7375 Mar 10 j 19:21	10°♊44'10	
	-7375 May 09 j 21:10	0°♋	
desc. node	-7375 Jun 10 j 17:29	19°♋15'29	
	-7375 Jun 26 j 16:50	0°♌	
	-7375 Aug 07 j 14:59	0°♍	
	-7375 Sep 17 j 04:39	0°♎	
	-7375 Oct 28 j 02:24	0°♏	
	-7375 Dec 09 j 05:59	0°♐	
	-7374 Jan 22 j 01:17	0°♑	
evening set	-7374 Feb 11 j 11:34	13°♑36'48	
	-7374 Mar 08 j 11:17	0°♒	
conjunction	-7374 Apr 02 j 13:52	16°♒14'27	-0°23'39
minimum elong	-7374 Apr 02 j 14:49	16°♒15'57	0°24'01
max. Earth dist.	-7374 Apr 10 j 09:31	21°♒15'56	2.65650 AU
	-7374 Apr 24 j 00:50	0°♓	
asc. node	-7374 May 14 j 18:44	13°♓14'32	
morning rise	-7374 May 20 j 01:35	16°♓36'37	
	-7374 Jun 10 j 02:03	0°♈	
	-7374 Jul 27 j 02:48	0°♉	
	-7374 Sep 12 j 02:04	0°♊	
	-7374 Oct 29 j 16:17	0°♋	
	-7374 Dec 19 j 04:27	0°♌	
retrograde	-7373 Mar 11 j 20:52	29°♌31'51	
opposition	-7373 Apr 11 j 10:51	24°♌26'27	1°22'07
greatest brilliancy	-7373 Apr 11 j 15:28	24°♌23'21	-2.9m
min. Earth dist.	-7373 Apr 13 j 11:44	23°♌53'44	0.38251 AU
desc. node	-7373 Apr 28 j 22:13	20°♌19'29	
direct	-7373 May 12 j 09:16	19°♌09'08	
	-7373 Jun 24 j 22:03	0°♍	
	-7373 Aug 17 j 20:28	0°♎	
	-7373 Oct 03 j 00:37	0°♏	
	-7373 Nov 17 j 05:31	0°♐	
	-7372 Jan 01 j 23:15	0°♑	
	-7372 Feb 17 j 13:41	0°♒	
evening set	-7372 Mar 23 j 17:46	22°♒24'07	
asc. node	-7372 Mar 31 j 12:53	27°♒21'34	
	-7372 Apr 04 j 16:32	0°♓	
max. Earth dist.	-7372 May 03 j 14:34	18°♓26'07	2.66506 AU
conjunction	-7372 May 10 j 08:25	22°♓45'07	0°22'18
minimum elong	-7372 May 10 j 07:37	22°♓43'51	0°22'10
	-7372 May 21 j 15:17	0°♈	
morning rise	-7372 Jun 25 j 06:29	22°♈27'49	
	-7372 Jul 06 j 17:59	0°♉	
	-7372 Aug 20 j 15:44	0°♊	
	-7372 Oct 03 j 08:53	0°♋	
	-7372 Nov 15 j 04:29	0°♌	
	-7372 Dec 27 j 17:18	0°♍	
	-7371 Feb 09 j 09:16	0°♎	
desc. node	-7371 Mar 16 j 00:14	21°♎38'39	
	-7371 Mar 31 j 10:29	0°♏	
retrograde	-7371 May 21 j 04:23	14°♏50'04	
min. Earth dist.	-7371 Jun 17 j 11:02	9°♏53'15	0.43805 AU
greatest brilliancy	-7371 Jun 23 j 19:12	7°♏49'06	-2.5m
opposition	-7371 Jun 25 j 08:53	7°♏18'01	-5°42'44
direct	-7371 Jul 27 j 07:01	1°♏06'22	
	-7371 Oct 17 j 16:01	0°♐	
	-7371 Dec 08 j 22:32	0°♑	
	-7370 Jan 27 j 10:12	0°♒	
asc. node	-7370 Feb 16 j 10:29	12°♒19'01	
	-7370 Mar 16 j 21:47	0°♓	
evening set	-7370 May 01 j 14:29	28°♓53'50	
	-7370 May 03 j 07:44	0°♈	
max. Earth dist.	-7370 May 28 j 14:17	16°♈22'47	2.62045 AU
conjunction	-7370 Jun 18 j 03:47	29°♈57'35	0°59'45
minimum elong	-7370 Jun 18 j 02:24	29°♈55'16	0°59'56
	-7370 Jun 18 j 05:14	0°♉	
	-7370 Aug 01 j 06:52	0°♊	
morning rise	-7370 Aug 04 j 11:53	2°♊14'05	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7370 Sep 12 j 13:32	0°♋	
	-7370 Oct 23 j 09:04	0°♌	
	-7370 Dec 02 j 06:48	0°♍	
	-7369 Jan 11 j 01:02	0°♎	
desc. node	-7369 Feb 01 j 00:21	15°♎35'45	
	-7369 Feb 20 j 19:22	0°♏	
	-7369 Apr 05 j 16:39	0°♐	
	-7369 May 30 j 18:46	0°♑	
retrograde	-7369 Jul 08 j 16:34	8°♑54'55	
min. Earth dist.	-7369 Aug 10 j 04:17	1°♑48'43	0.56066 AU
	-7369 Aug 14 j 20:29	30°℞♐	
opposition	-7369 Aug 16 j 16:01	29°♐17'41	-4°58'41
greatest brilliancy	-7369 Sep 15 j 14:49	29°♐42'08	-1.8m
direct	-7369 Sep 21 j 13:47	21°♐10'30	
	-7369 Nov 02 j 00:56	0°♑	
	-7368 Jan 03 j 13:33	0°♒	
asc. node	-7368 Jan 04 j 11:18	0°♒29'49	
	-7368 Feb 24 j 16:15	0°♓	
	-7368 Apr 13 j 10:47	0°♈	
	-7368 May 29 j 16:22	0°♉	
evening set	-7368 Jun 10 j 14:03	7°♉59'39	
max. Earth dist.	-7368 Jun 27 j 16:54	19°♉41'36	2.52687 AU
	-7368 Jul 12 j 11:47	0°♊	
conjunction	-7368 Jul 30 j 23:49	13°♊09'22	1°11'05
minimum elong	-7368 Jul 31 j 00:24	13°♊10'25	1°11'33
	-7368 Aug 23 j 02:59	0°♋	
morning rise	-7368 Sep 22 j 09:23	22°♋38'25	
	-7368 Oct 02 j 01:37	0°♌	
	-7368 Nov 10 j 00:01	0°♍	
desc. node	-7368 Dec 18 j 20:57	0°♎07'14	
	-7368 Dec 18 j 17:12	0°♎	
	-7367 Jan 27 j 02:42	0°♏	
	-7367 Mar 09 j 05:53	0°♐	
	-7367 Apr 22 j 15:17	0°♑	
	-7367 Jun 13 j 12:30	0°♒	
retrograde	-7367 Aug 14 j 17:17	18°♒39'13	
min. Earth dist.	-7367 Sep 20 j 19:03	9°♒53'01	0.64386 AU
opposition	-7367 Sep 23 j 16:58	8°♒42'40	-2°14'34
greatest brilliancy	-7367 Sep 23 j 12:07	8°♒47'33	-1.5m
	-7367 Oct 23 j 09:19	30°℞♑	
direct	-7367 Nov 01 j 14:25	29°♑27'06	
	-7367 Nov 11 j 04:12	0°♒	
asc. node	-7367 Nov 21 j 14:58	1°♒43'35	
	-7366 Jan 30 j 03:36	0°♓	
	-7366 Mar 23 j 22:05	0°♈	
	-7366 May 10 j 10:06	0°♉	
	-7366 Jun 23 j 12:05	0°♊	
evening set	-7366 Jul 28 j 22:08	25°♊32'04	
	-7366 Aug 03 j 22:52	0°♋	
max. Earth dist.	-7366 Aug 21 j 17:31	13°♋20'30	2.40661 AU
	-7366 Sep 12 j 12:11	0°♌	
conjunction	-7366 Sep 24 j 13:37	9°♌20'26	0°30'31
minimum elong	-7366 Sep 24 j 15:54	9°♌24'51	0°30'54
	-7366 Oct 21 j 00:03	0°♍	
desc. node	-7366 Nov 05 j 14:46	12°♍14'58	
morning rise	-7366 Nov 27 j 22:20	29°♍42'15	
	-7366 Nov 28 j 07:27	0°♎	
	-7365 Jan 06 j 07:21	0°♏	
	-7365 Feb 15 j 19:50	0°♐	
	-7365 Mar 30 j 16:02	0°♑	
	-7365 May 15 j 21:11	0°♒	
	-7365 Jul 07 j 11:17	0°♓	
retrograde	-7365 Sep 18 j 16:16	23°♓08'01	
asc. node	-7365 Oct 09 j 19:33	20°♓10'04	
opposition	-7365 Oct 28 j 07:21	13°♓33'53	0°42'14
greatest brilliancy	-7365 Oct 28 j 07:29	13°♓33'44	-1.4m
min. Earth dist.	-7365 Oct 29 j 02:54	13°♓14'17	0.66789 AU
direct	-7365 Dec 07 j 22:21	3°♓41'48	
	-7364 Feb 26 j 08:08	0°♈	
	-7364 Apr 18 j 03:06	0°♉	
	-7364 Jun 02 j 11:40	0°♊	
	-7364 Jul 14 j 06:52	0°♋	
	-7364 Aug 22 j 20:27	0°♌	
desc. node	-7364 Sep 22 j 09:57	23°♌50'13	
evening set	-7364 Sep 27 j 08:27	27°♌42'53	
	-7364 Sep 30 j 06:15	0°♍	
	-7364 Nov 07 j 11:58	0°♎	
conjunction	-7364 Nov 30 j 15:59	17°♎56'26	-0°47'18
minimum elong	-7364 Nov 30 j 12:41	17°♎50'06	0°47'22
	-7364 Dec 16 j 11:22	0°♏	
max. Earth dist.	-7363 Jan 16 j 16:36	23°♏15'23	2.43277 AU
	-7363 Jan 25 j 22:57	0°♐	
morning rise	-7363 Feb 02 j 16:44	5°♐34'38	
	-7363 Mar 09 j 12:05	0°♑	
	-7363 Apr 23 j 11:54	0°♒	
	-7363 Jun 10 j 09:59	0°♓	
	-7363 Aug 02 j 08:43	0°♈	
asc. node	-7363 Aug 26 j 21:35	11°♈55'37	
retrograde	-7363 Oct 24 j 13:25	27°♈36'17	
opposition	-7363 Dec 01 j 18:49	18°♈48'53	3°30'56
greatest brilliancy	-7363 Dec 02 j 06:18	18°♈37'41	-1.5m
min. Earth dist.	-7363 Dec 06 j 07:30	17°♈02'57	0.62993 AU
direct	-7362 Jan 11 j 18:14	8°♈50'49	
	-7362 Mar 20 j 18:56	0°♉	
	-7362 May 10 j 12:12	0°♊	
	-7362 Jun 22 j 22:33	0°♋	
	-7362 Aug 02 j 04:05	0°♌	
desc. node	-7362 Aug 10 j 08:21	6°♌16'06	
	-7362 Sep 09 j 22:44	0°♍	
	-7362 Oct 18 j 11:44	0°♎	
	-7362 Nov 26 j 18:41	0°♏	
evening set	-7362 Dec 02 j 16:21	4°♏25'15	
	-7361 Jan 06 j 13:44	0°♐	
conjunction	-7361 Jan 30 j 09:28	16°♐53'53	-1°09'42
minimum elong	-7361 Jan 30 j 10:15	16°♐55'15	1°10'10
	-7361 Feb 18 j 07:38	0°♑	
max. Earth dist.	-7361 Mar 04 j 01:30	9°♑20'48	2.55585 AU
morning rise	-7361 Mar 26 j 05:10	24°♑08'21	
	-7361 Apr 04 j 03:02	0°♒	
	-7361 May 20 j 20:01	0°♓	
	-7361 Jul 08 j 10:07	0°♈	
asc. node	-7361 Jul 14 j 18:42	3°♈49'25	
	-7361 Aug 29 j 01:19	0°♉	
	-7361 Oct 31 j 16:41	0°♊	
retrograde	-7361 Dec 08 j 08:26	7°♊18'23	
opposition	-7360 Jan 12 j 22:58	29°♉49'14	5°40'36
	-7360 Jan 12 j 11:00	30°℞♉	
greatest brilliancy	-7360 Jan 14 j 10:14	29°♉17'23	-1.9m
min. Earth dist.	-7360 Jan 20 j 19:05	27°♉00'13	0.53302 AU
direct	-7360 Feb 21 j 04:37	20°♉42'48	
	-7360 Apr 01 j 11:52	0°♊	
	-7360 May 25 j 23:17	0°♋	
desc. node	-7360 Jun 27 j 09:17	22°♋10'46	
	-7360 Jul 08 j 05:42	0°♌	
	-7360 Aug 17 j 12:52	0°♍	
	-7360 Sep 26 j 03:44	0°♎	
	-7360 Nov 05 j 08:33	0°♏	
	-7360 Dec 16 j 22:42	0°♐	
evening set	-7359 Jan 24 j 16:24	26°♐51'12	
	-7359 Jan 29 j 07:39	0°♑	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7359 Mar 15 j 10:58	0°♒		
conjunction	-7359 Mar 17 j 12:36	1°♒21'03	-0°40'31	
minimum elong	-7359 Mar 17 j 14:07	1°♒23'31	0°40'58	
max. Earth dist.	-7359 Mar 31 j 15:27	10°♒31'41	2.63837 AU	
	-7359 Apr 30 j 22:34	0°♓		
morning rise	-7359 May 05 j 09:06	2°♓49'56		
asc. node	-7359 May 31 j 12:37	19°♓26'54		
	-7359 Jun 17 j 05:02	0°♈		
	-7359 Aug 03 j 22:25	0°♉		
	-7359 Sep 21 j 11:57	0°♊		
	-7359 Nov 11 j 23:41	0°♋		
	-7358 Jan 22 j 23:35	0°♌		
retrograde	-7358 Feb 08 j 17:25	1°♌39'59		
	-7358 Feb 25 j 03:58	30°℞♋		
opposition	-7358 Mar 12 j 06:28	26°♋08'12	4°21'40	
greatest brilliancy	-7358 Mar 13 j 10:19	25°♋47'45	-2.7m	
min. Earth dist.	-7358 Mar 18 j 14:02	24°♋17'35	0.41007 AU	
direct	-7358 Apr 14 j 20:20	19°♋46'14		
desc. node	-7358 May 15 j 13:22	25°♋41'11		
	-7358 May 26 j 06:40	0°♌		
	-7358 Jul 18 j 02:56	0°♍		
	-7358 Aug 31 j 09:44	0°♎		
	-7358 Oct 13 j 10:04	0°♏		
	-7358 Nov 25 j 23:16	0°♐		
	-7357 Jan 09 j 17:26	0°♑		
	-7357 Feb 24 j 17:54	0°♒		
evening set	-7357 Mar 09 j 06:30	8°♒03'32		
	-7357 Apr 12 j 13:44	0°♓		
asc. node	-7357 Apr 18 j 05:57	3°♓37'16		
max. Earth dist.	-7357 Apr 25 j 09:17	8°♓10'39	2.66828 AU	
conjunction	-7357 Apr 26 j 13:08	8°♓55'06	0°04'45	
minimum elong	-7357 Apr 26 j 12:57	8°♓54'49	0°04'32	
behind sun begin	-7357 Apr 25 j 18:03	8°♓24'40		
behind sun end	-7357 Apr 27 j 07:52	9°♓24'58		
	-7357 May 29 j 12:00	0°♈		
morning rise	-7357 Jun 11 j 18:01	8°♈31'18		
	-7357 Jul 14 j 21:03	0°♉		
	-7357 Aug 29 j 09:24	0°♊		
	-7357 Oct 13 j 03:33	0°♋		
	-7357 Nov 26 j 14:16	0°♌		
	-7356 Jan 10 j 20:40	0°♍		
	-7356 Mar 01 j 04:44	0°♎		
desc. node	-7356 Apr 01 j 18:22	13°♎22'31		
retrograde	-7356 Apr 26 j 11:51	17°♎19'20		
min. Earth dist.	-7356 May 23 j 12:34	12°♎49'40	0.39723 AU	
greatest brilliancy	-7356 May 28 j 08:38	11°♎25'17	-2.8m	
opposition	-7356 May 29 j 07:09	11°♎08'52	-4°05'10	
direct	-7356 Jun 28 j 15:53	5°♎46'46		
	-7356 Sep 09 j 00:05	0°♏		
	-7356 Oct 30 j 17:33	0°♐		
	-7356 Dec 18 j 05:27	0°♑		
	-7355 Feb 04 j 05:29	0°♒		
asc. node	-7355 Mar 05 j 01:17	18°♒03'36		
	-7355 Mar 24 j 00:53	0°♓		
evening set	-7355 Apr 16 j 13:09	14°♓52'41		
	-7355 May 10 j 04:53	0°♈		
max. Earth dist.	-7355 May 18 j 13:40	5°♈23'43	2.64404 AU	
conjunction	-7355 Jun 02 j 19:44	15°♈18'22	0°47'13	
minimum elong	-7355 Jun 02 j 18:21	15°♈16'06	0°47'16	
	-7355 Jun 25 j 03:09	0°♉		
morning rise	-7355 Jul 19 j 04:09	16°♉07'53		
	-7355 Aug 08 j 10:56	0°♊		
	-7355 Sep 20 j 04:21	0°♋		
	-7355 Oct 31 j 14:07	0°♌		
	-7355 Dec 11 j 04:43	0°♍		
	-7354 Jan 20 j 19:46	0°♎		
desc. node	-7354 Feb 17 j 18:43	20°♎07'13		
	-7354 Mar 03 j 23:33	0°♏		
	-7354 Apr 20 j 18:50	0°♐		
retrograde	-7354 Jun 21 j 15:04	20°♐24'04		
min. Earth dist.	-7354 Jul 21 j 23:33	14°♐08'07	0.51429 AU	
greatest brilliancy	-7354 Jul 28 j 03:24	11°♐50'42	-2.1m	
opposition	-7354 Jul 29 j 13:49	11°♐18'34	-5°44'04	
direct	-7354 Sep 01 j 23:12	3°♐50'50		
	-7354 Nov 20 j 02:35	0°♑		
	-7353 Jan 13 j 07:40	0°♒		
asc. node	-7353 Jan 21 j 01:02	4°♒31'00		
	-7353 Mar 04 j 12:47	0°♓		
	-7353 Apr 21 j 15:16	0°♈		
evening set	-7353 May 26 j 03:19	22°♈20'48		
	-7353 Jun 06 j 16:21	0°♉		
max. Earth dist.	-7353 Jun 15 j 09:46	5°♉51'03	2.56860 AU	
conjunction	-7353 Jul 13 j 23:55	25°♉25'22	1°11'19	
minimum elong	-7353 Jul 13 j 23:23	25°♉24'26	1°11'41	
	-7353 Jul 20 j 13:13	0°♊		
	-7353 Aug 31 j 09:19	0°♋		
morning rise	-7353 Sep 02 j 06:59	1°♋23'44		
	-7353 Oct 10 j 14:34	0°♌		
	-7353 Nov 18 j 20:03	0°♍		
	-7353 Dec 27 j 20:23	0°♎		
desc. node	-7352 Jan 05 j 15:24	6°♎42'54		
	-7352 Feb 05 j 14:00	0°♏		
	-7352 Mar 18 j 07:16	0°♐		
	-7352 May 03 j 07:44	0°♑		
	-7352 Jul 04 j 18:12	0°♒		
retrograde	-7352 Jul 31 j 14:40	4°♒20'54		
	-7352 Aug 25 j 17:01	30°℞♑		
min. Earth dist.	-7352 Sep 05 j 01:23	26°♑09'19	0.61792 AU	
opposition	-7352 Sep 09 j 09:56	24°♑24'52	-3°22'03	
greatest brilliancy	-7352 Sep 08 j 22:42	24°♑36'05	-1.6m	
direct	-7352 Oct 17 j 07:11	15°♑31'35		
asc. node	-7352 Dec 08 j 04:23	28°♑15'15		
	-7352 Dec 12 j 07:31	0°♒		
	-7351 Feb 09 j 06:55	0°♓		
	-7351 Mar 31 j 22:28	0°♈		
	-7351 May 17 j 19:16	0°♉		
	-7351 Jun 30 j 17:29	0°♊		
evening set	-7351 Jul 08 j 19:40	5°♊43'30		
max. Earth dist.	-7351 Jul 24 j 19:30	17°♊13'27	2.45318 AU	
	-7351 Aug 11 j 05:20	0°♋		
conjunction	-7351 Sep 01 j 01:56	15°♋38'08	0°53'53	
minimum elong	-7351 Sep 01 j 04:24	15°♋42'48	0°54'22	
	-7351 Sep 19 j 21:32	0°♌		
	-7351 Oct 28 j 12:29	0°♍		
morning rise	-7351 Oct 31 j 04:13	2°♍04'33		
desc. node	-7351 Nov 22 j 10:34	19°♍29'09		
	-7351 Dec 05 j 22:28	0°♎		
	-7350 Jan 14 j 00:22	0°♏		
	-7350 Feb 23 j 15:39	0°♐		
	-7350 Apr 07 j 19:54	0°♑		
	-7350 May 25 j 04:21	0°♒		
	-7350 Jul 22 j 16:40	0°♓		
retrograde	-7350 Sep 05 j 03:21	10°♓10'05		
min. Earth dist.	-7350 Oct 14 j 09:43	0°♓39'30	0.66586 AU	
opposition	-7350 Oct 15 j 01:06	0°♓24'01	-0°26'02	
greatest brilliancy	-7350 Oct 15 j 01:03	0°♓24'03	-1.4m	
	-7350 Oct 16 j 00:59	30°℞♒		
asc. node	-7350 Oct 26 j 09:12	26°♒02'19		
direct	-7350 Nov 24 j 03:33	20°♒42'58		

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7349 Jan 06 j 12:06	0°♓	
	-7349 Mar 09 j 02:17	0°♈	
	-7349 Apr 27 j 12:51	0°♉	
	-7349 Jun 11 j 05:36	0°♊	
	-7349 Jul 22 j 20:09	0°♋	
	-7349 Aug 31 j 08:48	0°♌	
evening set	-7349 Sep 02 j 18:34	1°♌51'45	
	-7349 Oct 08 j 18:36	0°♍	
desc. node	-7349 Oct 10 j 04:51	1°♍07'17	
conjunction	-7349 Nov 04 j 15:41	21°♍07'16	-0°18'58
minimum elong	-7349 Nov 04 j 13:56	21°♍03'51	0°18'48
	-7349 Nov 16 j 00:06	0°♎	
max. Earth dist.	-7349 Dec 07 j 11:15	16°♎38'50	2.38839 AU
	-7349 Dec 24 j 22:33	0°♏	
morning rise	-7348 Jan 10 j 01:23	12°♏07'19	
	-7348 Feb 03 j 08:52	0°♐	
	-7348 Mar 16 j 22:20	0°♑	
	-7348 May 01 j 04:20	0°♒	
	-7348 Jun 19 j 03:27	0°♓	
	-7348 Aug 15 j 20:25	0°♈	
asc. node	-7348 Sep 12 j 12:19	10°♈02'09	
retrograde	-7348 Oct 09 j 16:07	14°♈05'00	
opposition	-7348 Nov 17 j 14:00	4°♈56'18	2°27'26
greatest brilliancy	-7348 Nov 17 j 19:02	4°♈51'19	-1.4m
min. Earth dist.	-7348 Nov 20 j 16:07	3°♈43'03	0.65220 AU
	-7348 Nov 30 j 14:41	30°℞♓	
direct	-7348 Dec 28 j 14:57	24°♓56'03	
	-7347 Jan 28 j 01:57	0°♈	
	-7347 Apr 02 j 05:42	0°♉	
	-7347 May 19 j 19:31	0°♊	
	-7347 Jul 01 j 08:35	0°♋	
	-7347 Aug 10 j 05:19	0°♌	
desc. node	-7347 Aug 27 j 01:17	13°♌01'22	
	-7347 Sep 17 j 18:48	0°♍	
	-7347 Oct 26 j 03:36	0°♎	
evening set	-7347 Nov 07 j 18:59	9°♎47'32	
	-7347 Dec 04 j 06:16	0°♏	
conjunction	-7346 Jan 08 j 15:11	26°♏12'15	-1°09'36
minimum elong	-7346 Jan 08 j 14:13	26°♏10'31	1°09'59
	-7346 Jan 13 j 21:00	0°♐	
max. Earth dist.	-7346 Feb 17 j 21:32	24°♐46'09	2.51091 AU
	-7346 Feb 25 j 11:32	0°♑	
morning rise	-7346 Mar 07 j 20:46	7°♑05'24	
	-7346 Apr 11 j 06:21	0°♒	
	-7346 May 28 j 06:08	0°♓	
	-7346 Jul 16 j 21:30	0°♈	
asc. node	-7346 Jul 31 j 11:28	8°♈22'22	
	-7346 Sep 10 j 08:19	0°♉	
retrograde	-7346 Nov 19 j 09:32	20°♉56'23	
opposition	-7346 Dec 26 j 05:14	12°♉51'23	4°59'23
greatest brilliancy	-7346 Dec 27 j 06:48	12°♉27'21	-1.7m
min. Earth dist.	-7345 Jan 01 j 21:52	10°♉20'48	0.57753 AU
direct	-7345 Feb 04 j 11:54	3°♉13'58	
	-7345 Apr 21 j 16:18	0°♊	
	-7345 Jun 07 j 13:55	0°♋	
desc. node	-7345 Jul 15 j 02:39	27°♋03'18	
	-7345 Jul 19 j 01:22	0°♌	
	-7345 Aug 27 j 11:58	0°♍	
	-7345 Oct 05 j 12:47	0°♎	
	-7345 Nov 14 j 06:01	0°♏	
	-7345 Dec 25 j 10:17	0°♐	
evening set	-7344 Jan 06 j 07:25	8°♐24'56	
	-7344 Feb 06 j 11:32	0°♑	
conjunction	-7344 Feb 29 j 10:46	15°♑28'47	-0°55'11
minimum elong	-7344 Feb 29 j 12:32	15°♑31'43	0°55'40
max. Earth dist.	-7344 Mar 21 j 10:58	29°♑22'09	2.61220 AU
	-7344 Mar 22 j 10:04	0°♒	
morning rise	-7344 Apr 20 j 04:16	18°♒39'25	
	-7344 May 07 j 21:45	0°♓	
asc. node	-7344 Jun 17 j 05:55	25°♓27'27	
	-7344 Jun 24 j 12:27	0°♈	
	-7344 Aug 12 j 05:52	0°♉	
	-7344 Oct 02 j 10:43	0°♊	
	-7344 Dec 03 j 17:10	0°♋	
retrograde	-7343 Jan 12 j 00:39	7°♋57'52	
opposition	-7343 Feb 14 j 03:54	1°♋38'25	5°42'46
greatest brilliancy	-7343 Feb 15 j 21:08	1°♋04'58	-2.4m
	-7343 Feb 19 j 05:02	30°℞♊	
min. Earth dist.	-7343 Feb 22 j 09:01	28°♊59'20	0.45587 AU
direct	-7343 Mar 22 j 13:19	23°♊58'05	
	-7343 Apr 22 j 14:14	0°♋	
desc. node	-7343 Jun 01 j 06:12	19°♋32'58	
	-7343 Jun 18 j 02:14	0°♌	
	-7343 Jul 31 j 19:20	0°♍	
	-7343 Sep 11 j 05:31	0°♎	
	-7343 Oct 22 j 16:04	0°♏	
	-7343 Dec 04 j 04:23	0°♐	
	-7342 Jan 17 j 05:43	0°♑	
evening set	-7342 Feb 21 j 03:24	23°♑03'16	
	-7342 Mar 03 j 19:26	0°♒	
conjunction	-7342 Apr 11 j 11:26	24°♒54'32	-0°13'19
minimum elong	-7342 Apr 11 j 11:58	24°♒55'23	0°13'38
behind sun begin	-7342 Apr 11 j 01:51	24°♒39'13	
behind sun end	-7342 Apr 11 j 22:04	25°♒11'33	
max. Earth dist.	-7342 Apr 16 j 00:04	27°♒48'24	2.66299 AU
	-7342 Apr 19 j 10:22	0°♓	
asc. node	-7342 May 04 j 22:52	9°♓54'46	
morning rise	-7342 May 28 j 09:18	24°♓52'17	
	-7342 Jun 05 j 10:00	0°♈	
	-7342 Jul 22 j 04:11	0°♉	
	-7342 Sep 06 j 12:42	0°♊	
	-7342 Oct 22 j 20:04	0°♋	
	-7342 Dec 09 j 05:08	0°♌	
	-7341 Jan 30 j 22:31	0°♍	
retrograde	-7341 Mar 29 j 13:35	17°♍00'50	
desc. node	-7341 Apr 19 j 09:49	14°♍22'08	
min. Earth dist.	-7341 Apr 28 j 10:21	12°♍04'09	0.37927 AU
opposition	-7341 Apr 29 j 10:44	11°♍47'46	-0°47'48
greatest brilliancy	-7341 Apr 29 j 09:15	11°♍48'46	-3.0m
direct	-7341 May 29 j 17:21	6°♍44'12	
	-7341 Aug 06 j 13:47	0°♎	
	-7341 Sep 25 j 14:14	0°♏	
	-7341 Nov 11 j 06:07	0°♐	
	-7341 Dec 27 j 17:37	0°♑	
	-7340 Feb 12 j 17:33	0°♒	
asc. node	-7340 Mar 21 j 18:11	24°♒06'26	
	-7340 Mar 31 j 01:11	0°♓	
evening set	-7340 Apr 01 j 11:28	0°♓54'23	
max. Earth dist.	-7340 May 09 j 03:35	24°♓55'03	2.65982 AU
	-7340 May 17 j 01:28	0°♈	
conjunction	-7340 May 18 j 20:53	1°♈09'54	0°31'59
minimum elong	-7340 May 18 j 19:48	1°♈08'10	0°31'56
	-7340 Jul 02 j 02:26	0°♉	
morning rise	-7340 Jul 03 j 19:26	1°♉07'45	
	-7340 Aug 15 j 19:00	0°♊	
	-7340 Sep 28 j 02:47	0°♋	
	-7340 Nov 09 j 08:19	0°♌	
	-7340 Dec 21 j 00:12	0°♍	
	-7339 Feb 01 j 03:35	0°♎	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

desc. node	-7339 Mar 06 j 12:14	22°♎29'14	
	-7339 Mar 18 j 11:39	0°♏	
retrograde	-7339 Jun 02 j 09:47	28°♏59'24	
min. Earth dist.	-7339 Jun 30 j 15:41	23°♏35'52	0.46470 AU
greatest brilliancy	-7339 Jul 07 j 02:53	21°♏21'38	-2.3m
opposition	-7339 Jul 08 j 18:18	20°♏47'14	-5°59'03
direct	-7339 Aug 10 j 13:23	14°♏06'47	
	-7339 Oct 06 j 17:27	0°♐	
	-7339 Dec 02 j 07:46	0°♑	
	-7338 Jan 22 j 01:07	0°♒	
asc. node	-7338 Feb 06 j 16:22	9°♒29'12	
	-7338 Mar 12 j 01:03	0°♓	
	-7338 Apr 28 j 16:20	0°♈	
evening set	-7338 May 10 j 10:03	7°♈33'06	
max. Earth dist.	-7338 Jun 03 j 20:15	23°♈30'29	2.60389 AU
	-7338 Jun 13 j 15:04	0°♉	
conjunction	-7338 Jun 27 j 07:24	9°♉11'02	1°05'22
minimum elong	-7338 Jun 27 j 06:13	9°♉09'01	1°05'38
	-7338 Jul 27 j 15:10	0°♊	
morning rise	-7338 Aug 14 j 11:32	12°♊33'32	
	-7338 Sep 07 j 18:06	0°♋	
	-7338 Oct 18 j 08:27	0°♌	
	-7338 Nov 26 j 23:45	0°♍	
	-7337 Jan 05 j 10:23	0°♎	
desc. node	-7337 Jan 22 j 10:51	12°♎48'37	
	-7337 Feb 14 j 17:02	0°♏	
	-7337 Mar 29 j 11:38	0°♐	
	-7337 May 18 j 03:34	0°♑	
retrograde	-7337 Jul 17 j 17:02	18°♑51'57	
min. Earth dist.	-7337 Aug 20 j 07:18	11°♑21'03	0.58317 AU
greatest brilliancy	-7337 Aug 25 j 06:03	9°♑24'20	-1.7m
opposition	-7337 Aug 26 j 01:52	9°♑04'50	-4°25'46
direct	-7337 Oct 01 j 18:18	0°♑39'29	
asc. node	-7337 Dec 25 j 18:16	29°♑10'03	
	-7337 Dec 27 j 08:58	0°♒	
	-7336 Feb 19 j 05:06	0°♓	
	-7336 Apr 08 j 13:34	0°♈	
	-7336 May 25 j 00:19	0°♉	
evening set	-7336 Jun 20 j 11:02	17°♉53'16	
max. Earth dist.	-7336 Jul 06 j 07:05	28°♉53'34	2.50123 AU
	-7336 Jul 07 j 20:54	0°♊	
conjunction	-7336 Aug 11 j 01:01	24°♊32'41	1°07'27
minimum elong	-7336 Aug 11 j 02:21	24°♊35'08	1°07'56
	-7336 Aug 18 j 10:59	0°♋	
	-7336 Sep 27 j 07:17	0°♌	
morning rise	-7336 Oct 05 j 15:20	6°♌23'51	
	-7336 Nov 05 j 02:42	0°♍	
desc. node	-7336 Dec 09 j 05:36	26°♍32'24	
	-7336 Dec 13 j 16:50	0°♎	
	-7335 Jan 21 j 22:44	0°♏	
	-7335 Mar 03 j 19:48	0°♐	
	-7335 Apr 16 j 14:35	0°♑	
	-7335 Jun 05 j 02:11	0°♒	
retrograde	-7335 Aug 22 j 14:15	26°♒54'41	
min. Earth dist.	-7335 Sep 29 j 12:14	17°♒51'36	0.65436 AU
opposition	-7335 Oct 01 j 14:49	17°♒00'41	-1°34'50
greatest brilliancy	-7335 Oct 01 j 12:28	17°♒03'03	-1.4m
direct	-7335 Nov 10 j 00:14	7°♒34'55	
asc. node	-7335 Nov 11 j 22:46	7°♒36'19	
	-7334 Jan 22 j 11:38	0°♓	
	-7334 Mar 18 j 08:26	0°♈	
	-7334 May 05 j 10:54	0°♉	
	-7334 Jun 18 j 18:10	0°♊	
	-7334 Jul 30 j 06:32	0°♋	
evening set	-7334 Aug 10 j 04:34	8°♋09'39	
	-7334 Sep 07 j 19:41	0°♌	
max. Earth dist.	-7334 Sep 15 j 17:43	6°♌07'56	2.38648 AU
conjunction	-7334 Oct 08 j 21:25	24°♌12'39	0°13'36
minimum elong	-7334 Oct 08 j 22:38	24°♌15'01	0°13'55
behind sun begin	-7334 Oct 08 j 08:21	23°♌47'03	
behind sun end	-7334 Oct 09 j 12:54	24°♌42'59	
	-7334 Oct 16 j 06:26	0°♍	
desc. node	-7334 Oct 27 j 00:58	8°♍27'44	
	-7334 Nov 23 j 12:29	0°♎	
morning rise	-7334 Dec 13 j 21:28	15°♎48'25	
	-7333 Jan 01 j 10:56	0°♏	
	-7333 Feb 10 j 21:17	0°♐	
	-7333 Mar 25 j 13:20	0°♑	
	-7333 May 10 j 06:35	0°♒	
	-7333 Jun 30 j 00:40	0°♓	
	-7333 Sep 13 j 13:48	0°♈	
retrograde	-7333 Sep 26 j 13:42	1°♈00'55	
asc. node	-7333 Sep 30 j 02:44	0°♈56'02	
	-7333 Oct 08 j 23:29	30°℞♓	
opposition	-7333 Nov 05 j 00:06	21°♓34'54	1°21'23
greatest brilliancy	-7333 Nov 05 j 01:14	21°♓33'46	-1.4m
min. Earth dist.	-7333 Nov 06 j 15:11	20°♓55'54	0.66507 AU
direct	-7333 Dec 15 j 20:28	11°♓38'37	
	-7332 Feb 17 j 23:07	0°♈	
	-7332 Apr 12 j 06:48	0°♉	
	-7332 May 28 j 07:20	0°♊	
	-7332 Jul 09 j 08:35	0°♋	
	-7332 Aug 18 j 00:48	0°♌	
desc. node	-7332 Sep 12 j 21:07	20°♌06'33	
	-7332 Sep 25 j 11:41	0°♍	
evening set	-7332 Oct 12 j 06:34	13°♍11'14	
	-7332 Nov 02 j 17:58	0°♎	
	-7332 Dec 11 j 17:39	0°♏	
conjunction	-7332 Dec 15 j 07:53	2°♏42'58	-0°58'46
minimum elong	-7332 Dec 15 j 04:59	2°♏37'30	0°58'57
	-7331 Jan 21 j 05:03	0°♐	
max. Earth dist.	-7331 Jan 30 j 18:02	6°♐52'09	2.46062 AU
morning rise	-7331 Feb 15 j 10:13	17°♐59'06	
	-7331 Mar 04 j 17:15	0°♑	
	-7331 Apr 18 j 13:21	0°♒	
	-7331 Jun 05 j 00:23	0°♓	
	-7331 Jul 26 j 08:21	0°♈	
asc. node	-7331 Aug 17 j 02:45	11°♈30'14	
	-7331 Sep 29 j 09:52	0°♉	
retrograde	-7331 Nov 02 j 13:00	6°♉06'08	
	-7331 Dec 03 j 18:55	30°℞♈	
opposition	-7331 Dec 10 j 08:06	27°♈32'19	4°05'22
greatest brilliancy	-7331 Dec 11 j 00:12	27°♈16'47	-1.6m
min. Earth dist.	-7331 Dec 15 j 16:07	25°♈29'00	0.61374 AU
direct	-7330 Jan 20 j 04:16	17°♈38'46	
	-7330 Mar 10 j 06:56	0°♉	
	-7330 May 03 j 23:29	0°♊	
	-7330 Jun 17 j 07:17	0°♋	
	-7330 Jul 27 j 21:34	0°♌	
desc. node	-7330 Jul 31 j 19:22	2°♌58'21	
	-7330 Sep 04 j 20:51	0°♍	
	-7330 Oct 13 j 13:10	0°♎	
	-7330 Nov 21 j 22:49	0°♏	
evening set	-7330 Dec 15 j 19:28	17°♏40'04	
	-7329 Jan 01 j 19:55	0°♐	
conjunction	-7329 Feb 10 j 19:11	28°♐03'20	-1°06'03
minimum elong	-7329 Feb 10 j 20:35	28°♐05'43	1°06'32
	-7329 Feb 13 j 15:15	0°♑	
max. Earth dist.	-7329 Mar 11 j 06:00	17°♑18'35	2.57782 AU

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7329 Mar 30 j 10:22	0°♒	
morning rise	-7329 Apr 05 j 00:11	3°♒38'53	
	-7329 May 16 j 00:01	0°♓	
	-7329 Jul 03 j 03:13	0°♈	
asc. node	-7329 Jul 04 j 23:19	1°♈07'28	
	-7329 Aug 22 j 09:44	0°♉	
	-7329 Oct 17 j 21:19	0°♊	
retrograde	-7329 Dec 20 j 06:12	17°♊54'36	
opposition	-7328 Jan 24 j 01:55	10°♊48'23	5°52'58
greatest brilliancy	-7328 Jan 25 j 17:39	10°♊13'38	-2.1m
min. Earth dist.	-7328 Feb 01 j 08:40	7°♊55'23	0.50620 AU
direct	-7328 Mar 02 j 12:43	2°♊06'31	
	-7328 May 17 j 03:47	0°♋	
desc. node	-7328 Jun 17 j 21:26	20°♋31'54	
	-7328 Jul 01 j 11:32	0°♌	
	-7328 Aug 11 j 13:38	0°♍	
	-7328 Sep 20 j 15:28	0°♎	
	-7328 Oct 31 j 04:11	0°♏	
	-7328 Dec 12 j 00:08	0°♐	
	-7327 Jan 24 j 13:32	0°♑	
evening set	-7327 Feb 04 j 00:30	7°♑01'43	
	-7327 Mar 10 j 19:22	0°♒	
conjunction	-7327 Mar 26 j 20:10	10°♒24'57	-0°30'55
minimum elong	-7327 Mar 26 j 21:23	10°♒26'54	0°31'19
max. Earth dist.	-7327 Apr 06 j 09:26	17°♒13'38	2.64938 AU
	-7327 Apr 26 j 07:19	0°♓	
morning rise	-7327 May 13 j 21:13	11°♓13'03	
asc. node	-7327 May 21 j 17:10	16°♓12'08	
	-7327 Jun 12 j 10:20	0°♈	
	-7327 Jul 29 j 17:35	0°♉	
	-7327 Sep 15 j 07:39	0°♊	
	-7327 Nov 03 j 06:13	0°♋	
	-7327 Dec 27 j 21:56	0°♌	
retrograde	-7326 Feb 25 j 22:52	17°♌16'44	
opposition	-7326 Mar 28 j 19:51	12°♌04'19	2°51'25
greatest brilliancy	-7326 Mar 29 j 10:15	11°♌54'22	-2.8m
min. Earth dist.	-7326 Apr 02 j 02:07	10°♌53'53	0.39187 AU
direct	-7326 Apr 29 j 19:05	6°♌22'41	
desc. node	-7326 May 06 j 02:11	6°♌38'32	
	-7326 Jul 06 j 18:56	0°♍	
	-7326 Aug 23 j 16:20	0°♎	
	-7326 Oct 07 j 03:25	0°♏	
	-7326 Nov 20 j 11:21	0°♐	
	-7325 Jan 04 j 16:51	0°♑	
	-7325 Feb 19 j 23:52	0°♒	
evening set	-7325 Mar 18 j 05:04	16°♒46'18	
	-7325 Apr 07 j 23:09	0°♓	
asc. node	-7325 Apr 08 j 10:48	0°♓18'34	
max. Earth dist.	-7325 Apr 30 j 19:45	14°♓34'34	2.66754 AU
conjunction	-7325 May 05 j 01:47	17°♓17'34	0°15'02
minimum elong	-7325 May 05 j 01:14	17°♓16'41	0°14'52
behind sun begin	-7325 May 04 j 18:32	17°♓06'00	
behind sun end	-7325 May 05 j 07:55	17°♓27'22	
	-7325 May 24 j 21:45	0°♈	
morning rise	-7325 Jun 20 j 01:43	16°♈53'58	
	-7325 Jul 10 j 03:26	0°♉	
	-7325 Aug 24 j 07:49	0°♊	
	-7325 Oct 07 j 11:22	0°♋	
	-7325 Nov 19 j 22:21	0°♌	
	-7324 Jan 02 j 10:02	0°♍	
	-7324 Feb 16 j 22:42	0°♎	
desc. node	-7324 Mar 23 j 04:34	19°♎56'58	
	-7324 Apr 17 j 03:20	0°♏	
retrograde	-7324 May 11 j 00:42	3°♏44'38	
	-7324 Jun 03 j 17:14	30°℞♎	
min. Earth dist.	-7324 Jun 06 j 21:11	29°♎04'09	0.41806 AU
greatest brilliancy	-7324 Jun 12 j 18:32	27°♎14'36	-2.6m
opposition	-7324 Jun 14 j 03:31	26°♎48'47	-5°13'20
direct	-7324 Jul 15 j 08:12	21°♎00'38	
	-7324 Aug 24 j 18:32	0°♏	
	-7324 Oct 23 j 01:34	0°♐	
	-7324 Dec 12 j 09:03	0°♑	
	-7323 Jan 30 j 03:10	0°♒	
asc. node	-7323 Feb 23 j 07:46	15°♒01'10	
	-7323 Mar 19 j 07:14	0°♓	
evening set	-7323 Apr 25 j 04:06	23°♓18'39	
	-7323 May 05 j 14:56	0°♈	
max. Earth dist.	-7323 May 24 j 08:39	12°♈06'43	2.63199 AU
conjunction	-7323 Jun 11 j 12:51	24°♈01'13	0°54'50
minimum elong	-7323 Jun 11 j 11:25	23°♈58'52	0°54'59
	-7323 Jun 20 j 13:26	0°♉	
morning rise	-7323 Jul 28 j 08:26	25°♉33'50	
	-7323 Aug 03 j 18:40	0°♊	
	-7323 Sep 15 j 06:35	0°♋	
	-7323 Oct 26 j 08:39	0°♌	
	-7323 Dec 05 j 13:14	0°♍	
	-7322 Jan 14 j 15:10	0°♎	
desc. node	-7322 Feb 08 j 04:50	18°♎04'04	
	-7322 Feb 24 j 20:20	0°♏	
	-7322 Apr 10 j 20:03	0°♐	
	-7322 Jun 15 j 19:30	0°♑	
retrograde	-7322 Jul 01 j 14:36	1°♑41'18	
	-7322 Jul 16 j 21:07	30°℞♐	
min. Earth dist.	-7322 Aug 02 j 03:51	24°♐57'15	0.54073 AU
greatest brilliancy	-7322 Aug 07 j 23:36	22°♐43'58	-1.9m
opposition	-7322 Aug 09 j 05:05	22°♐15'49	-5°20'34
direct	-7322 Sep 13 j 11:38	14°♐25'15	
	-7322 Nov 10 j 03:00	0°♑	
	-7321 Jan 07 j 03:26	0°♒	
asc. node	-7321 Jan 11 j 07:55	2°♒22'08	
	-7321 Feb 27 j 09:09	0°♓	
	-7321 Apr 16 j 21:13	0°♈	
	-7321 Jun 02 j 01:45	0°♉	
evening set	-7321 Jun 04 j 10:18	1°♉34'16	
max. Earth dist.	-7321 Jun 22 j 17:56	13°♉56'22	2.54640 AU
	-7321 Jul 15 j 23:03	0°♊	
conjunction	-7321 Jul 24 j 01:03	5°♊41'53	1°12'03
minimum elong	-7321 Jul 24 j 01:07	5°♊42'00	1°12'28
	-7321 Aug 26 j 17:21	0°♋	
morning rise	-7321 Sep 13 j 21:58	13°♋28'58	
	-7321 Oct 05 j 19:39	0°♌	
	-7321 Nov 13 j 21:17	0°♍	
	-7321 Dec 22 j 17:09	0°♎	
desc. node	-7321 Dec 27 j 02:32	3°♎22'25	
	-7320 Jan 31 j 05:05	0°♏	
	-7320 Mar 12 j 11:51	0°♐	
	-7320 Apr 26 j 08:27	0°♑	
	-7320 Jun 19 j 16:06	0°♒	
retrograde	-7320 Aug 08 j 19:23	13°♒06'42	
min. Earth dist.	-7320 Sep 14 j 04:34	4°♒35'25	0.63343 AU
opposition	-7320 Sep 17 j 18:11	3°♒09'33	-2°43'07
greatest brilliancy	-7320 Sep 17 j 10:52	3°♒16'54	-1.5m
	-7320 Sep 25 j 21:36	30°℞♑	
direct	-7320 Oct 26 j 05:54	24°♑03'12	
asc. node	-7320 Nov 28 j 11:08	29°♑52'17	
	-7320 Nov 28 j 20:53	0°♒	
	-7319 Feb 02 j 21:14	0°♓	
	-7319 Mar 26 j 17:12	0°♈	
	-7319 May 12 j 23:35	0°♉	
	-7319 Jun 26 j 01:16	0°♊	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

evening set	-7319 Jul 19 j 23:53	17°♊06'18	
	-7319 Aug 06 j 13:33	0°♋	
max. Earth dist.	-7319 Aug 07 j 15:33	0°♋48'13	2.42668 AU
conjunction	-7319 Sep 14 j 01:14	29°♋06'38	0°41'46
minimum elong	-7319 Sep 14 j 03:50	29°♋11'38	0°42'12
	-7319 Sep 15 j 04:58	0°♌	
	-7319 Oct 23 j 18:27	0°♍	
desc. node	-7319 Nov 12 j 20:33	15°♍44'13	
morning rise	-7319 Nov 15 j 15:43	17°♍55'40	
	-7319 Dec 01 j 02:43	0°♎	
	-7318 Jan 09 j 02:47	0°♏	
	-7318 Feb 18 j 15:00	0°♐	
	-7318 Apr 02 j 12:27	0°♑	
	-7318 May 19 j 00:55	0°♒	
	-7318 Jul 12 j 05:50	0°♓	
retrograde	-7318 Sep 12 j 21:48	18°♓05'00	
asc. node	-7318 Oct 16 j 15:51	10°♓49'03	
opposition	-7318 Oct 22 j 16:55	8°♓25'05	0°13'50
greatest brilliancy	-7318 Oct 22 j 16:54	8°♓25'06	-1.4m
min. Earth dist.	-7318 Oct 22 j 20:49	8°♓21'10	0.66820 AU
	-7318 Nov 17 j 13:25	30°℞♒	
direct	-7318 Dec 02 j 03:31	28°♒37'24	
	-7318 Dec 17 j 12:58	0°♓	
	-7317 Mar 02 j 09:40	0°♈	
	-7317 Apr 22 j 03:44	0°♉	
	-7317 Jun 06 j 06:46	0°♊	
	-7317 Jul 18 j 00:58	0°♋	
	-7317 Aug 26 j 14:53	0°♌	
evening set	-7317 Sep 17 j 00:07	16°♌38'22	
desc. node	-7317 Sep 30 j 15:00	27°♌19'19	
	-7317 Oct 04 j 00:45	0°♍	
	-7317 Nov 11 j 05:57	0°♎	
conjunction	-7317 Nov 19 j 23:43	6°♎48'21	-0°36'03
minimum elong	-7317 Nov 19 j 20:44	6°♎42'33	0°36'01
	-7317 Dec 20 j 04:10	0°♏	
max. Earth dist.	-7316 Jan 03 j 16:42	10°♏56'14	2.41097 AU
morning rise	-7316 Jan 24 j 08:47	26°♏12'20	
	-7316 Jan 29 j 13:55	0°♐	
	-7316 Mar 12 j 01:39	0°♑	
	-7316 Apr 26 j 02:03	0°♒	
	-7316 Jun 13 j 07:32	0°♓	
	-7316 Aug 06 j 16:05	0°♈	
asc. node	-7316 Sep 02 j 18:32	12°♈05'25	
retrograde	-7316 Oct 18 j 02:06	22°♈13'18	
opposition	-7316 Nov 25 j 16:02	13°♈15'52	3°04'32
greatest brilliancy	-7316 Nov 26 j 00:24	13°♈07'40	-1.5m
min. Earth dist.	-7316 Nov 29 j 13:29	11°♈44'14	0.64110 AU
direct	-7315 Jan 05 j 17:35	3°♈16'04	
	-7315 Mar 25 j 18:49	0°♉	
	-7315 May 14 j 00:48	0°♊	
	-7315 Jun 26 j 02:25	0°♋	
	-7315 Aug 05 j 04:46	0°♌	
desc. node	-7315 Aug 17 j 12:54	9°♌29'56	
	-7315 Sep 12 j 21:08	0°♍	
	-7315 Oct 21 j 07:43	0°♎	
evening set	-7315 Nov 22 j 02:36	24°♎25'00	
	-7315 Nov 29 j 11:50	0°♏	
	-7314 Jan 09 j 03:35	0°♐	
conjunction	-7314 Jan 21 j 06:41	8°♐41'17	-1°10'44
minimum elong	-7314 Jan 21 j 06:50	8°♐41'32	1°11'11
	-7314 Feb 20 j 18:34	0°♑	
max. Earth dist.	-7314 Feb 26 j 10:51	3°♑53'14	2.53647 AU
morning rise	-7314 Mar 18 j 13:33	17°♑28'00	
	-7314 Apr 06 j 12:12	0°♒	
	-7314 May 23 j 06:40	0°♓	
	-7314 Jul 11 j 05:06	0°♈	
asc. node	-7314 Jul 21 j 16:24	6°♈11'41	
	-7314 Sep 02 j 01:45	0°♉	
	-7314 Nov 20 j 18:01	0°♊	
retrograde	-7314 Nov 29 j 21:31	0°♊30'13	
	-7314 Dec 08 j 19:34	30°℞♉	
opposition	-7313 Jan 05 j 02:10	22°♉44'16	5°24'49
greatest brilliancy	-7313 Jan 06 j 09:21	22°♉15'34	-1.8m
min. Earth dist.	-7313 Jan 12 j 11:30	20°♉01'37	0.55376 AU
direct	-7313 Feb 13 j 21:18	13°♉21'55	
	-7313 Apr 11 j 12:30	0°♊	
	-7313 May 31 j 17:04	0°♋	
desc. node	-7313 Jul 05 j 13:40	24°♋28'25	
	-7313 Jul 13 j 02:44	0°♌	
	-7313 Aug 22 j 00:04	0°♍	
	-7313 Sep 30 j 07:44	0°♎	
	-7313 Nov 09 j 06:19	0°♏	
	-7313 Dec 20 j 14:36	0°♐	
evening set	-7312 Jan 17 j 13:22	19°♐34'17	
	-7312 Feb 01 j 18:45	0°♑	
conjunction	-7312 Mar 10 j 08:44	25°♑07'52	-0°47'03
minimum elong	-7312 Mar 10 j 10:25	25°♑10'37	0°47'30
	-7312 Mar 17 j 18:40	0°♒	
max. Earth dist.	-7312 Mar 27 j 13:33	6°♒23'15	2.62765 AU
morning rise	-7312 Apr 28 j 23:53	27°♒17'43	
	-7312 May 03 j 05:29	0°♓	
asc. node	-7312 Jun 07 j 10:56	22°♓20'40	
	-7312 Jun 19 j 14:44	0°♈	
	-7312 Aug 06 j 17:14	0°♉	
	-7312 Sep 25 j 05:30	0°♊	
	-7312 Nov 18 j 15:26	0°♋	
retrograde	-7311 Jan 27 j 03:48	21°♋17'02	
opposition	-7311 Feb 28 j 09:01	15°♋24'46	5°07'32
greatest brilliancy	-7311 Mar 01 j 20:47	14°♋57'12	-2.5m
min. Earth dist.	-7311 Mar 07 j 19:26	13°♋08'14	0.42908 AU
direct	-7311 Apr 04 j 05:56	8°♋26'58	
desc. node	-7311 May 22 j 17:01	21°♋59'03	
	-7311 Jun 06 j 20:32	0°♌	
	-7311 Jul 24 j 00:34	0°♍	
	-7311 Sep 04 j 18:12	0°♎	
	-7311 Oct 16 j 22:49	0°♏	
	-7311 Nov 28 j 22:56	0°♐	
	-7310 Jan 12 j 08:11	0°♑	
	-7310 Feb 27 j 02:44	0°♒	
evening set	-7310 Mar 02 j 11:39	2°♒10'50	
	-7310 Apr 14 j 19:54	0°♓	
conjunction	-7310 Apr 20 j 04:06	3°♓24'47	-0°02'54
minimum elong	-7310 Apr 20 j 04:11	3°♓24'55	0°03'10
behind sun begin	-7310 Apr 19 j 08:50	2°♓54'01	
behind sun end	-7310 Apr 20 j 23:33	3°♓55'49	
max. Earth dist.	-7310 Apr 21 j 11:15	4°♓14'30	2.66701 AU
asc. node	-7310 Apr 25 j 04:33	6°♓37'05	
	-7310 May 31 j 18:35	0°♈	
morning rise	-7310 Jun 05 j 15:11	3°♈06'48	
	-7310 Jul 17 j 07:45	0°♉	
	-7310 Sep 01 j 04:50	0°♊	
	-7310 Oct 16 j 13:46	0°♋	
	-7310 Dec 01 j 02:03	0°♌	
	-7309 Jan 17 j 11:48	0°♍	
	-7309 Mar 19 j 01:02	0°♎	
desc. node	-7309 Apr 09 j 22:22	4°♎27'27	
retrograde	-7309 Apr 15 j 08:32	4°♎39'14	
min. Earth dist.	-7309 May 13 j 05:17	0°♎06'09	0.38549 AU
	-7309 May 13 j 14:11	30°℞♍	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

opposition	-7309 May 17 j 03:45	29°♍00'32	-2°49'49
greatest brilliancy	-7309 May 16 j 15:44	29°♍08'53	-2.9m
direct	-7309 Jun 16 j 04:53	23°♍52'56	
	-7309 Jul 18 j 12:41	0°♎	
	-7309 Sep 16 j 20:22	0°♏	
	-7309 Nov 04 j 19:24	0°♐	
	-7309 Dec 22 j 06:43	0°♑	
	-7308 Feb 07 j 18:50	0°♒	
asc. node	-7308 Mar 11 j 23:21	20°♒54'49	
	-7308 Mar 26 j 08:49	0°♓	
evening set	-7308 Apr 10 j 03:37	9°♓21'47	
	-7308 May 12 j 11:24	0°♈	
max. Earth dist.	-7308 May 14 j 16:23	1°♈25'13	2.65218 AU
conjunction	-7308 May 27 j 09:56	9°♈38'50	0°41'03
minimum elong	-7308 May 27 j 08:39	9°♈36'44	0°41'04
	-7308 Jun 27 j 11:26	0°♉	
morning rise	-7308 Jul 12 j 12:11	10°♉00'43	
	-7308 Aug 10 j 23:49	0°♊	
	-7308 Sep 22 j 23:56	0°♋	
	-7308 Nov 03 j 18:25	0°♌	
	-7308 Dec 14 j 19:12	0°♍	
	-7307 Jan 24 j 23:13	0°♎	
desc. node	-7307 Feb 24 j 23:42	21°♎50'32	
	-7307 Mar 09 j 02:20	0°♏	
	-7307 Apr 29 j 16:34	0°♐	
retrograde	-7307 Jun 13 j 15:16	11°♐56'59	
min. Earth dist.	-7307 Jul 13 j 00:47	6°♐04'53	0.49212 AU
greatest brilliancy	-7307 Jul 19 j 09:45	3°♐46'36	-2.2m
opposition	-7307 Jul 20 j 23:22	3°♐12'26	-5°55'57
	-7307 Jul 30 j 10:10	30°℞♏	
direct	-7307 Aug 23 j 15:21	26°♏05'07	
	-7307 Sep 18 j 15:48	0°♐	
	-7307 Nov 24 j 22:43	0°♑	
	-7306 Jan 16 j 10:11	0°♒	
asc. node	-7306 Jan 27 j 22:07	6°♒50'33	
	-7306 Mar 07 j 02:03	0°♓	
	-7306 Apr 24 j 00:06	0°♈	
evening set	-7306 May 19 j 08:33	16°♈21'24	
	-7306 Jun 09 j 01:04	0°♉	
max. Earth dist.	-7306 Jun 10 j 07:46	0°♉51'10	2.58535 AU
conjunction	-7306 Jul 06 j 16:46	18°♉41'58	1°09'26
minimum elong	-7306 Jul 06 j 15:55	18°♉40'30	1°09'46
	-7306 Jul 23 j 00:29	0°♊	
morning rise	-7306 Aug 24 j 22:12	23°♊23'41	
	-7306 Sep 03 j 00:23	0°♋	
	-7306 Oct 13 j 10:10	0°♌	
	-7306 Nov 21 j 20:04	0°♍	
	-7306 Dec 31 j 00:17	0°♎	
desc. node	-7305 Jan 12 j 20:57	9°♎46'03	
	-7305 Feb 08 j 22:14	0°♏	
	-7305 Mar 22 j 22:57	0°♐	
	-7305 May 09 j 00:12	0°♑	
retrograde	-7305 Jul 26 j 09:01	28°♑18'44	
min. Earth dist.	-7305 Aug 30 j 00:40	20°♑24'43	0.60341 AU
greatest brilliancy	-7305 Sep 03 j 10:03	18°♑40'11	-1.6m
opposition	-7305 Sep 04 j 00:46	18°♑25'34	-3°49'42
direct	-7305 Oct 11 j 10:06	9°♑43'56	
asc. node	-7305 Dec 16 j 01:01	28°♑35'17	
	-7305 Dec 19 j 01:13	0°♒	
	-7304 Feb 13 j 11:21	0°♓	
	-7304 Apr 03 j 13:35	0°♈	
	-7304 May 20 j 07:05	0°♉	
evening set	-7304 Jun 30 j 17:33	28°♉14'01	
	-7304 Jul 03 j 05:59	0°♊	
max. Earth dist.	-7304 Jul 16 j 02:13	9°♊06'11	2.47502 AU
	-7304 Aug 13 j 19:51	0°♋	
conjunction	-7304 Aug 22 j 16:13	6°♋34'28	1°00'55
minimum elong	-7304 Aug 22 j 18:15	6°♋38'16	1°01'24
	-7304 Sep 22 j 14:35	0°♌	
morning rise	-7304 Oct 19 j 16:20	20°♌55'46	
	-7304 Oct 31 j 07:45	0°♍	
desc. node	-7304 Nov 29 j 16:33	22°♍54'58	
	-7304 Dec 08 j 19:08	0°♎	
	-7303 Jan 16 j 21:55	0°♏	
	-7303 Feb 26 j 14:08	0°♐	
	-7303 Apr 10 j 21:48	0°♑	
	-7303 May 28 j 20:56	0°♒	
	-7303 Jul 31 j 15:00	0°♓	
retrograde	-7303 Aug 30 j 09:46	5°♓00'40	
	-7303 Sep 26 j 21:04	30°℞♒	
min. Earth dist.	-7303 Oct 08 j 02:46	25°♒41'48	0.66189 AU
opposition	-7303 Oct 09 j 09:48	25°♒10'35	-0°54'47
greatest brilliancy	-7303 Oct 09 j 09:06	25°♒11'16	-1.4m
asc. node	-7303 Nov 02 j 05:58	17°♒15'21	
direct	-7303 Nov 18 j 05:34	15°♒35'47	
	-7302 Jan 13 j 06:30	0°♓	
	-7302 Mar 12 j 10:50	0°♈	
	-7302 Apr 30 j 08:08	0°♉	
	-7302 Jun 13 j 22:10	0°♊	
	-7302 Jul 25 j 12:52	0°♋	
evening set	-7302 Aug 23 j 05:53	21°♋38'54	
	-7302 Sep 03 j 02:36	0°♌	
	-7302 Oct 11 j 13:10	0°♍	
desc. node	-7302 Oct 17 j 10:46	4°♍38'17	
conjunction	-7302 Oct 23 j 19:53	9°♍39'14	-0°04'51
minimum elong	-7302 Oct 23 j 19:28	9°♍38'25	0°04'37
behind sun begin	-7302 Oct 22 j 16:51	8°♍46'09	
behind sun end	-7302 Oct 24 j 22:04	10°♍30'42	
max. Earth dist.	-7302 Oct 31 j 00:50	15°♍18'58	2.37917 AU
	-7302 Nov 18 j 18:37	0°♎	
	-7302 Dec 27 j 16:19	0°♏	
morning rise	-7302 Dec 29 j 10:59	1°♏20'54	
	-7301 Feb 06 j 01:23	0°♐	
	-7301 Mar 20 j 14:08	0°♑	
	-7301 May 04 j 22:33	0°♒	
	-7301 Jun 23 j 10:39	0°♓	
	-7301 Aug 23 j 15:47	0°♈	
asc. node	-7301 Sep 20 j 09:27	7°♈43'07	
retrograde	-7301 Oct 04 j 13:57	8°♈54'57	
	-7301 Nov 11 j 20:24	30°℞♓	
opposition	-7301 Nov 12 j 18:32	29°♓38'03	1°59'54
greatest brilliancy	-7301 Nov 12 j 21:33	29°♓35'04	-1.4m
min. Earth dist.	-7301 Nov 15 j 05:12	28°♓39'51	0.65916 AU
direct	-7301 Dec 23 j 18:46	19°♓38'53	
	-7300 Feb 07 j 07:48	0°♈	
	-7300 Apr 06 j 01:04	0°♉	
	-7300 May 22 j 22:56	0°♊	
	-7300 Jul 04 j 07:37	0°♋	
	-7300 Aug 13 j 03:00	0°♌	
desc. node	-7300 Sep 03 j 06:15	16°♌23'32	
	-7300 Sep 20 j 15:31	0°♍	
evening set	-7300 Oct 27 j 08:58	28°♍46'18	
	-7300 Oct 28 j 22:48	0°♎	
	-7300 Dec 06 j 23:25	0°♏	
conjunction	-7300 Dec 29 j 09:54	16°♏46'58	-1°06'22
minimum elong	-7300 Dec 29 j 08:01	16°♏43'29	1°06'41
	-7299 Jan 16 j 11:35	0°♐	
max. Earth dist.	-7299 Feb 10 j 18:56	18°♐02'44	2.48895 AU
morning rise	-7299 Feb 27 j 08:25	29°♐33'49	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7299 Feb 27 j 23:38	0°♉	
	-7299 Apr 13 j 17:29	0°♒	
	-7299 May 30 j 20:07	0°♓	
	-7299 Jul 20 j 00:38	0°♈	
asc. node	-7299 Aug 07 j 09:01	10°♈14'33	
	-7299 Sep 16 j 01:22	0°♉	
retrograde	-7299 Nov 11 j 22:15	14°♉51'33	
opposition	-7299 Dec 19 j 05:40	6°♉32'55	4°37'13
greatest brilliancy	-7299 Dec 20 j 02:57	6°♉12'41	-1.6m
min. Earth dist.	-7299 Dec 25 j 08:35	4°♉13'25	0.59489 AU
	-7298 Jan 06 j 20:09	30°℞♈	
direct	-7298 Jan 28 j 20:27	26°♈46'44	
	-7298 Feb 21 j 02:02	0°♉	
	-7298 Apr 26 j 17:45	0°♊	
	-7298 Jun 11 j 09:25	0°♋	
desc. node	-7298 Jul 22 j 06:55	29°♋51'53	
	-7298 Jul 22 j 11:13	0°♌	
	-7298 Aug 30 j 16:30	0°♍	
	-7298 Oct 08 j 12:40	0°♎	
	-7298 Nov 17 j 01:26	0°♏	
evening set	-7298 Dec 28 j 07:42	0°♐11'39	
	-7298 Dec 28 j 01:12	0°♐	
	-7297 Feb 08 j 22:23	0°♑	
conjunction	-7297 Feb 21 j 16:05	8°♑39'05	-1°00'21
minimum elong	-7297 Feb 21 j 17:47	8°♑41'58	1°00'49
max. Earth dist.	-7297 Mar 18 j 00:09	24°♑53'45	2.59790 AU
	-7297 Mar 25 j 18:14	0°♒	
morning rise	-7297 Apr 14 j 10:09	12°♒48'24	
	-7297 May 11 j 05:43	0°♓	
asc. node	-7297 Jun 25 j 04:22	28°♓14'10	
	-7297 Jun 28 j 00:37	0°♈	
	-7297 Aug 16 j 07:30	0°♉	
	-7297 Oct 08 j 05:02	0°♊	
retrograde	-7296 Jan 02 j 06:02	29°♊19'00	
opposition	-7296 Feb 05 j 03:37	22°♊37'56	5°52'59
greatest brilliancy	-7296 Feb 06 j 21:34	22°♊02'35	-2.2m
min. Earth dist.	-7296 Feb 13 j 12:58	19°♊49'03	0.47843 AU
direct	-7296 Mar 13 j 13:35	14°♊27'07	
	-7296 May 05 j 11:07	0°♋	
desc. node	-7296 Jun 08 j 10:20	19°♋47'28	
	-7296 Jun 23 j 20:51	0°♌	
	-7296 Aug 05 j 04:33	0°♍	
	-7296 Sep 14 j 21:46	0°♎	
	-7296 Oct 25 j 20:36	0°♏	
	-7296 Dec 06 j 23:54	0°♐	
	-7295 Jan 19 j 18:19	0°♑	
evening set	-7295 Feb 13 j 23:21	16°♑47'05	
	-7295 Mar 06 j 03:23	0°♒	
conjunction	-7295 Apr 04 j 21:52	19°♒15'02	-0°20'47
minimum elong	-7295 Apr 04 j 22:42	19°♒16'22	0°21'09
max. Earth dist.	-7295 Apr 12 j 01:31	23°♒50'32	2.65795 AU
	-7295 Apr 21 j 16:19	0°♓	
asc. node	-7295 May 11 j 21:21	12°♓54'20	
morning rise	-7295 May 22 j 06:28	19°♓31'16	
	-7295 Jun 07 j 17:04	0°♈	
	-7295 Jul 24 j 16:46	0°♉	
	-7295 Sep 09 j 13:03	0°♊	
	-7295 Oct 26 j 19:35	0°♋	
	-7295 Dec 15 j 09:19	0°♌	
	-7294 Feb 17 j 09:04	0°♍	
retrograde	-7294 Mar 15 j 20:58	4°♍06'39	
	-7294 Apr 11 j 17:47	30°℞♌	
opposition	-7294 Apr 15 j 10:30	29°♌01'11	0°52'40
greatest brilliancy	-7294 Apr 15 j 13:06	28°♌59'26	-3.0m
min. Earth dist.	-7294 Apr 16 j 22:16	28°♌37'13	0.38110 AU
desc. node	-7294 Apr 26 j 13:49	26°♌10'54	
direct	-7294 May 16 j 06:29	23°♌47'45	
	-7294 Jun 17 j 05:39	0°♍	
	-7294 Aug 14 j 09:59	0°♎	
	-7294 Sep 30 j 06:29	0°♏	
	-7294 Nov 14 j 17:07	0°♐	
	-7294 Dec 30 j 13:00	0°♑	
	-7293 Feb 15 j 04:15	0°♒	
evening set	-7293 Mar 27 j 00:49	25°♒22'06	
asc. node	-7293 Mar 29 j 15:54	27°♒02'19	
	-7293 Apr 03 j 07:44	0°♓	
max. Earth dist.	-7293 May 06 j 08:03	21°♓02'26	2.66436 AU
conjunction	-7293 May 13 j 14:05	25°♓41'11	0°25'02
minimum elong	-7293 May 13 j 13:12	25°♓39'46	0°24'56
	-7293 May 20 j 07:18	0°♈	
morning rise	-7293 Jun 28 j 11:51	25°♈25'37	
	-7293 Jul 05 j 10:54	0°♉	
	-7293 Aug 19 j 09:06	0°♊	
	-7293 Oct 02 j 01:41	0°♋	
	-7293 Nov 13 j 19:16	0°♌	
	-7293 Dec 26 j 03:33	0°♍	
	-7292 Feb 07 j 08:50	0°♎	
desc. node	-7292 Mar 13 j 16:23	22°♎35'57	
	-7292 Mar 26 j 15:43	0°♏	
retrograde	-7292 May 24 j 03:58	18°♏56'16	
min. Earth dist.	-7292 Jun 20 j 15:42	13°♏54'08	0.44279 AU
greatest brilliancy	-7292 Jun 26 j 23:51	11°♏48'07	-2.5m
opposition	-7292 Jun 28 j 14:25	11°♏15'52	-5°49'32
direct	-7292 Jul 30 j 15:37	4°♏58'48	
	-7292 Oct 13 j 21:28	0°♐	
	-7292 Dec 06 j 02:07	0°♑	
	-7291 Jan 24 j 20:30	0°♒	
asc. node	-7291 Feb 13 j 13:24	12°♒05'18	
	-7291 Mar 14 j 11:17	0°♓	
	-7291 Apr 30 j 23:28	0°♈	
evening set	-7291 May 03 j 21:43	1°♈52'39	
max. Earth dist.	-7291 May 30 j 10:01	19°♈04'39	2.61735 AU
	-7291 Jun 15 j 22:54	0°♉	
conjunction	-7291 Jun 20 j 11:49	3°♉01'37	1°01'23
minimum elong	-7291 Jun 20 j 10:28	2°♉59'22	1°01'36
	-7291 Jul 30 j 02:10	0°♊	
morning rise	-7291 Aug 06 j 23:11	5°♊29'24	
	-7291 Sep 10 j 09:56	0°♋	
	-7291 Oct 21 j 05:53	0°♌	
	-7291 Nov 30 j 03:08	0°♍	
	-7290 Jan 08 j 19:35	0°♎	
desc. node	-7290 Jan 29 j 16:02	15°♎33'39	
	-7290 Feb 18 j 09:44	0°♏	
	-7290 Apr 02 j 20:08	0°♐	
	-7290 May 25 j 13:24	0°♑	
retrograde	-7290 Jul 11 j 00:12	12°♑09'36	
min. Earth dist.	-7290 Aug 12 j 16:58	4°♑59'14	0.56499 AU
greatest brilliancy	-7290 Aug 18 j 02:14	2°♑53'45	-1.8m
opposition	-7290 Aug 19 j 02:13	2°♑30'26	-4°50'43
	-7290 Aug 25 j 18:16	30°℞♐	
direct	-7290 Sep 24 j 04:38	24°♐19'41	
	-7290 Oct 26 j 11:54	0°♑	
	-7290 Dec 31 j 10:14	0°♒	
asc. node	-7289 Jan 01 j 14:41	0°♒38'26	
	-7289 Feb 22 j 01:03	0°♓	
	-7289 Apr 12 j 00:57	0°♈	
	-7289 May 28 j 10:03	0°♉	
evening set	-7289 Jun 14 j 00:51	11°♉09'38	
max. Earth dist.	-7289 Jun 30 j 16:15	22°♉34'12	2.52195 AU
	-7289 Jul 11 j 08:02	0°♊	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

conjunction	-7289 Aug 03 j 15:33	16°♊35'35	1°10'24
minimum elong	-7289 Aug 03 j 16:20	16°♊36'59	1°10'52
	-7289 Aug 22 j 00:57	0°♋	
morning rise	-7289 Sep 26 j 10:50	26°♋31'17	
	-7289 Oct 01 j 00:28	0°♌	
	-7289 Nov 08 j 22:57	0°♍	
desc. node	-7289 Dec 17 j 11:15	29°♍52'09	
	-7289 Dec 17 j 15:19	0°♎	
	-7288 Jan 25 j 22:58	0°♏	
	-7288 Mar 06 j 22:35	0°♐	
	-7288 Apr 20 j 00:26	0°♑	
	-7288 Jun 09 j 20:00	0°♒	
retrograde	-7288 Aug 16 j 18:55	21°♒32'45	
min. Earth dist.	-7288 Sep 23 j 01:36	12°♒43'09	0.64617 AU
opposition	-7288 Sep 25 j 19:36	11°♒36'49	-2°03'34
greatest brilliancy	-7288 Sep 25 j 15:26	11°♒41'00	-1.5m
direct	-7288 Nov 03 j 20:11	2°♒19'03	
asc. node	-7288 Nov 18 j 18:55	3°♒37'38	
	-7287 Jan 26 j 20:01	0°♓	
	-7287 Mar 21 j 07:21	0°♈	
	-7287 May 08 j 02:12	0°♉	
	-7287 Jun 21 j 08:20	0°♊	
evening set	-7287 Jul 31 j 17:46	29°♊08'09	
	-7287 Aug 01 j 21:45	0°♋	
max. Earth dist.	-7287 Aug 26 j 08:12	18°♋22'05	2.40219 AU
	-7287 Sep 10 j 12:30	0°♌	
conjunction	-7287 Sep 27 j 19:28	13°♌24'14	0°26'41
minimum elong	-7287 Sep 27 j 21:33	13°♌28'17	0°27'03
	-7287 Oct 19 j 00:40	0°♍	
desc. node	-7287 Nov 03 j 06:06	11°♍57'09	
	-7287 Nov 26 j 07:19	0°♎	
morning rise	-7287 Dec 01 j 14:37	4°♎07'59	
	-7286 Jan 04 j 05:34	0°♏	
	-7286 Feb 13 j 15:29	0°♐	
	-7286 Mar 28 j 07:51	0°♑	
	-7286 May 13 j 06:15	0°♒	
	-7286 Jul 04 j 00:40	0°♓	
retrograde	-7286 Sep 20 j 17:24	25°♓56'53	
asc. node	-7286 Oct 06 j 23:15	24°♓12'18	
opposition	-7286 Oct 30 j 08:46	16°♓24'18	0°53'17
greatest brilliancy	-7286 Oct 30 j 09:03	16°♓24'01	-1.4m
min. Earth dist.	-7286 Oct 31 j 08:26	16°♓00'38	0.66776 AU
direct	-7286 Dec 10 j 01:51	6°♓31'16	
	-7285 Feb 22 j 21:08	0°♈	
	-7285 Apr 16 j 13:00	0°♉	
	-7285 Jun 01 j 05:16	0°♊	
	-7285 Jul 13 j 04:35	0°♋	
	-7285 Aug 21 j 20:28	0°♌	
desc. node	-7285 Sep 21 j 02:01	23°♌33'05	
	-7285 Sep 29 j 07:08	0°♍	
evening set	-7285 Oct 01 j 16:39	1°♍52'59	
	-7285 Nov 06 j 12:31	0°♎	
conjunction	-7285 Dec 05 j 01:32	22°♎05'20	-0°50'18
minimum elong	-7285 Dec 04 j 22:15	21°♎59'03	0°50'24
	-7285 Dec 15 j 10:34	0°♏	
max. Earth dist.	-7284 Jan 21 j 13:36	27°♏37'31	2.43772 AU
	-7284 Jan 24 j 19:59	0°♐	
morning rise	-7284 Feb 06 j 19:20	9°♐20'34	
	-7284 Mar 07 j 06:17	0°♑	
	-7284 Apr 21 j 02:29	0°♒	
	-7284 Jun 07 j 18:41	0°♓	
	-7284 Jul 30 j 01:20	0°♈	
asc. node	-7284 Aug 23 j 23:55	12°♈29'35	
	-7284 Oct 17 j 12:56	0°♉	
retrograde	-7284 Oct 26 j 18:55	0°♉31'02	
	-7284 Nov 04 j 18:23	30°℞♈	
opposition	-7284 Dec 03 j 23:37	21°♈46'08	3°40'07
greatest brilliancy	-7284 Dec 04 j 12:06	21°♈34'01	-1.5m
min. Earth dist.	-7284 Dec 08 j 16:49	19°♈56'14	0.62718 AU
direct	-7283 Jan 13 j 23:47	11°♈48'47	
	-7283 Mar 16 j 23:31	0°♉	
	-7283 May 07 j 21:05	0°♊	
	-7283 Jun 20 j 15:51	0°♋	
	-7283 Jul 31 j 01:11	0°♌	
desc. node	-7283 Aug 08 j 00:01	6°♌04'42	
	-7283 Sep 07 j 21:31	0°♍	
	-7283 Oct 16 j 10:48	0°♎	
	-7283 Nov 24 j 17:01	0°♏	
evening set	-7283 Dec 05 j 19:18	8°♏17'56	
	-7282 Jan 04 j 10:33	0°♐	
conjunction	-7282 Feb 02 j 05:15	20°♐23'44	-1°08'55
minimum elong	-7282 Feb 02 j 06:15	20°♐25'27	1°09'24
	-7282 Feb 16 j 02:24	0°♑	
max. Earth dist.	-7282 Mar 06 j 02:41	12°♑14'48	2.56010 AU
morning rise	-7282 Mar 28 j 17:39	27°♑19'06	
	-7282 Apr 01 j 19:30	0°♒	
	-7282 May 18 j 09:45	0°♓	
	-7282 Jul 05 j 19:25	0°♈	
asc. node	-7282 Jul 11 j 20:59	3°♈40'07	
	-7282 Aug 25 j 23:12	0°♉	
	-7282 Oct 25 j 16:02	0°♊	
retrograde	-7282 Dec 11 j 02:34	10°♊33'32	
opposition	-7281 Jan 15 j 13:46	3°♊08'38	5°43'38
greatest brilliancy	-7281 Jan 17 j 02:15	2°♊35'55	-1.9m
min. Earth dist.	-7281 Jan 23 j 12:55	0°♊17'47	0.52819 AU
	-7281 Jan 24 j 09:21	30°℞♉	
direct	-7281 Feb 23 j 17:26	24°♉05'58	
	-7281 Mar 27 j 00:47	0°♊	
	-7281 May 23 j 23:40	0°♋	
desc. node	-7281 Jun 26 j 01:27	22°♋19'46	
	-7281 Jul 06 j 18:53	0°♌	
	-7281 Aug 16 j 06:38	0°♍	
	-7281 Sep 24 j 23:08	0°♎	
	-7281 Nov 04 j 04:04	0°♏	
	-7281 Dec 15 j 17:30	0°♐	
evening set	-7280 Jan 28 j 06:55	0°♑09'30	
	-7280 Jan 28 j 01:19	0°♑	
	-7280 Mar 13 j 03:27	0°♒	
conjunction	-7280 Mar 19 j 22:32	4°♒26'11	-0°37'57
minimum elong	-7280 Mar 19 j 23:58	4°♒28'32	0°38'21
max. Earth dist.	-7280 Apr 02 j 10:41	13°♒12'03	2.64067 AU
	-7280 Apr 28 j 13:58	0°♓	
morning rise	-7280 May 07 j 15:15	5°♓46'44	
asc. node	-7280 May 28 j 15:41	19°♓08'39	
	-7280 Jun 14 j 19:05	0°♈	
	-7280 Aug 01 j 09:51	0°♉	
	-7280 Sep 18 j 17:04	0°♊	
	-7280 Nov 08 j 10:11	0°♋	
	-7279 Jan 10 j 21:55	0°♌	
retrograde	-7279 Feb 12 j 10:26	5°♌49'03	
opposition	-7279 Mar 15 j 20:54	0°♌21'24	4°02'54
greatest brilliancy	-7279 Mar 16 j 22:01	0°♌03'13	-2.7m
	-7279 Mar 17 j 02:27	30°℞♋	
min. Earth dist.	-7279 Mar 21 j 21:28	28°♋37'26	0.40630 AU
direct	-7279 Apr 18 j 02:01	24°♋07'34	
desc. node	-7279 May 13 j 05:57	28°♋09'48	
	-7279 May 18 j 18:39	0°♌	
	-7279 Jul 14 j 18:48	0°♍	
	-7279 Aug 28 j 17:09	0°♎	
	-7279 Oct 10 j 22:59	0°♏	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7279 Nov 23 j 14:13	0°♐		
	-7278 Jan 07 j 08:51	0°♑		
	-7278 Feb 22 j 09:17	0°♒		
evening set	-7278 Mar 11 j 14:00	11°♒03'21		
	-7278 Apr 10 j 05:14	0°♓		
asc. node	-7278 Apr 15 j 09:12	3°♓17'43		
max. Earth dist.	-7278 Apr 26 j 22:02	10°♓39'22	2.66836 AU	
conjunction	-7278 Apr 28 j 18:16	11°♓49'57	0°07'37	
minimum elong	-7278 Apr 28 j 17:59	11°♓49'31	0°07'24	
behind sun begin	-7278 Apr 28 j 00:30	11°♓21'37		
behind sun end	-7278 Apr 29 j 11:29	12°♓17'26		
	-7278 May 27 j 03:48	0°♈		
morning rise	-7278 Jun 13 j 22:00	11°♈25'32		
	-7278 Jul 12 j 12:59	0°♉		
	-7278 Aug 27 j 00:33	0°♊		
	-7278 Oct 10 j 16:16	0°♋		
	-7278 Nov 23 j 21:50	0°♌		
	-7277 Jan 07 j 16:47	0°♍		
	-7277 Feb 25 j 08:44	0°♎		
desc. node	-7277 Mar 31 j 09:08	15°♎58'15		
retrograde	-7277 May 01 j 00:43	21°♎51'36		
min. Earth dist.	-7277 May 27 j 21:30	17°♎20'45	0.40090 AU	
greatest brilliancy	-7277 Jun 01 j 23:32	15°♎51'13	-2.8m	
opposition	-7277 Jun 03 j 00:30	15°♎32'45	-4°24'40	
direct	-7277 Jul 03 j 13:55	10°♎06'02		
	-7277 Sep 05 j 16:23	0°♏		
	-7277 Oct 28 j 18:13	0°♐		
	-7277 Dec 16 j 14:42	0°♑		
	-7276 Feb 02 j 18:08	0°♒		
asc. node	-7276 Mar 02 j 05:23	17°♒48'16		
	-7276 Mar 21 j 15:30	0°♓		
evening set	-7276 Apr 18 j 18:13	17°♓46'44		
	-7276 May 07 j 21:13	0°♈		
max. Earth dist.	-7276 May 20 j 08:24	8°♈02'12	2.64206 AU	
conjunction	-7276 Jun 05 j 00:28	18°♈14'02	0°49'21	
minimum elong	-7276 Jun 04 j 23:04	18°♈11'44	0°49'26	
	-7276 Jun 22 j 21:09	0°♉		
morning rise	-7276 Jul 21 j 10:37	19°♉10'31		
	-7276 Aug 06 j 06:11	0°♊		
	-7276 Sep 18 j 00:05	0°♋		
	-7276 Oct 29 j 09:19	0°♌		
	-7276 Dec 08 j 22:12	0°♍		
	-7275 Jan 18 j 09:37	0°♎		
desc. node	-7275 Feb 15 j 09:36	20°♎17'10		
	-7275 Mar 01 j 05:22	0°♏		
	-7275 Apr 16 j 21:49	0°♐		
retrograde	-7275 Jun 24 j 03:44	23°♐57'51		
min. Earth dist.	-7275 Jul 24 j 17:41	17°♐36'59	0.51960 AU	
greatest brilliancy	-7275 Jul 30 j 21:10	15°♐19'19	-2.0m	
opposition	-7275 Aug 01 j 06:40	14°♐47'57	-5°39'19	
direct	-7275 Sep 04 j 21:00	7°♐15'37		
	-7275 Nov 16 j 08:01	0°♑		
	-7274 Jan 10 j 11:50	0°♒		
asc. node	-7274 Jan 18 j 04:59	4°♒28'30		
	-7274 Mar 02 j 00:03	0°♓		
	-7274 Apr 19 j 06:26	0°♈		
evening set	-7274 May 28 j 10:47	25°♈22'00		
	-7274 Jun 04 j 10:30	0°♉		
max. Earth dist.	-7274 Jun 17 j 06:06	8°♉35'32	2.56477 AU	
conjunction	-7274 Jul 16 j 09:46	28°♉36'04	1°11'41	
minimum elong	-7274 Jul 16 j 09:22	28°♉35'24	1°12'05	
	-7274 Jul 18 j 09:49	0°♊		
	-7274 Aug 29 j 07:42	0°♋		
morning rise	-7274 Sep 04 j 23:09	4°♋52'42		
	-7274 Oct 08 j 13:51	0°♌		
	-7274 Nov 16 j 19:17	0°♍		
	-7274 Dec 25 j 18:21	0°♎		
desc. node	-7273 Jan 03 j 08:10	6°♎33'52		
	-7273 Feb 03 j 09:13	0°♏		
	-7273 Mar 16 j 21:04	0°♐		
	-7273 May 01 j 08:31	0°♑		
	-7273 Jun 28 j 20:36	0°♒		
retrograde	-7273 Aug 03 j 18:38	7°♒22'31		
	-7273 Sep 06 j 04:24	30°℞♑		
min. Earth dist.	-7273 Sep 08 j 10:08	29°♑07'03	0.62115 AU	
opposition	-7273 Sep 12 j 15:08	27°♑26'11	-3°11'31	
greatest brilliancy	-7273 Sep 12 j 04:54	27°♑36'25	-1.6m	
direct	-7273 Oct 20 j 15:59	18°♑29'59		
asc. node	-7273 Dec 06 j 07:55	29°♑07'29		
	-7273 Dec 08 j 12:58	0°♒		
	-7272 Feb 07 j 08:28	0°♓		
	-7272 Mar 29 j 10:16	0°♈		
	-7272 May 15 j 12:15	0°♉		
	-7272 Jun 28 j 13:54	0°♊		
evening set	-7272 Jul 11 j 11:03	9°♊07'10		
max. Earth dist.	-7272 Jul 27 j 18:30	20°♊53'33	2.44815 AU	
	-7272 Aug 09 j 04:05	0°♋		
conjunction	-7272 Sep 04 j 00:25	19°♋23'23	0°51'15	
minimum elong	-7272 Sep 04 j 02:56	19°♋28'09	0°51'42	
	-7272 Sep 17 j 21:39	0°♌		
	-7272 Oct 26 j 13:06	0°♍		
morning rise	-7272 Nov 03 j 14:18	6°♍17'43		
desc. node	-7272 Nov 20 j 02:42	19°♍12'59		
	-7272 Dec 03 j 22:36	0°♎		
	-7271 Jan 11 j 22:58	0°♏		
	-7271 Feb 21 j 11:29	0°♐		
	-7271 Apr 05 j 10:54	0°♑		
	-7271 May 22 j 09:10	0°♒		
	-7271 Jul 17 j 22:24	0°♓		
retrograde	-7271 Sep 07 j 04:12	12°♓59'43		
opposition	-7271 Oct 17 j 02:28	3°♓14'52	-0°14'43	
greatest brilliancy	-7271 Oct 17 j 02:31	3°♓14'49	-1.4m	
min. Earth dist.	-7271 Oct 16 j 14:59	3°♓26'24	0.66658 AU	
asc. node	-7271 Oct 23 j 12:33	0°♓42'15		
	-7271 Oct 25 j 08:59	30°℞♒		
direct	-7271 Nov 26 j 07:25	23°♒32'18		
	-7271 Dec 31 j 14:29	0°♓		
	-7270 Mar 06 j 03:11	0°♈		
	-7270 Apr 25 j 02:09	0°♉		
	-7270 Jun 09 j 00:42	0°♊		
	-7270 Jul 20 j 18:34	0°♋		
	-7270 Aug 29 j 09:01	0°♌		
evening set	-7270 Sep 05 j 23:02	5°♌52'17		
	-7270 Oct 06 j 19:25	0°♍		
desc. node	-7270 Oct 07 j 20:35	0°♍49'28		
conjunction	-7270 Nov 08 j 02:47	25°♍22'58	-0°23'07	
minimum elong	-7270 Nov 08 j 00:41	25°♍18'52	0°22'59	
	-7270 Nov 14 j 00:29	0°♎		
max. Earth dist.	-7270 Dec 15 j 02:42	24°♎03'41	2.39197 AU	
	-7270 Dec 22 j 21:37	0°♏		
morning rise	-7269 Jan 13 j 10:13	16°♏10'21		
	-7269 Feb 01 j 05:55	0°♐		
	-7269 Mar 15 j 16:29	0°♑		
	-7269 Apr 29 j 18:12	0°♒		
	-7269 Jun 17 j 08:42	0°♓		
	-7269 Aug 12 j 14:59	0°♈		
asc. node	-7269 Sep 10 j 15:40	11°♈24'34		
retrograde	-7269 Oct 12 j 19:09	16°♈55'58		
opposition	-7269 Nov 20 j 16:44	7°♈49'25	2°37'38	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

greatest brilliancy	-7269 Nov 20 j 22:28	7°♈43'46	-1.4m
min. Earth dist.	-7269 Nov 23 j 23:04	6°♈32'12	0.65043 AU
	-7269 Dec 13 j 12:30	30°℞♓	
direct	-7269 Dec 31 j 19:00	27°♓49'06	
	-7268 Jan 20 j 03:26	0°♈	
	-7268 Mar 30 j 04:47	0°♉	
	-7268 May 17 j 09:21	0°♊	
	-7268 Jun 29 j 04:33	0°♋	
	-7268 Aug 08 j 04:21	0°♌	
desc. node	-7268 Aug 24 j 17:45	12°♌47'09	
	-7268 Sep 15 j 19:07	0°♍	
	-7268 Oct 24 j 03:49	0°♎	
evening set	-7268 Nov 11 j 02:23	13°♎53'05	
	-7268 Dec 02 j 05:24	0°♏	
conjunction	-7267 Jan 11 j 16:26	29°♏56'34	-1°10'07
minimum elong	-7267 Jan 11 j 15:45	29°♏55'19	1°10'30
	-7267 Jan 11 j 18:20	0°♐	
max. Earth dist.	-7267 Feb 20 j 04:58	27°♐53'04	2.51581 AU
	-7267 Feb 23 j 06:35	0°♑	
morning rise	-7267 Mar 10 j 13:28	10°♑25'52	
	-7267 Apr 08 j 22:49	0°♒	
	-7267 May 25 j 19:04	0°♓	
	-7267 Jul 14 j 03:29	0°♈	
asc. node	-7267 Jul 28 j 14:16	8°♈22'54	
	-7267 Sep 06 j 14:23	0°♉	
retrograde	-7267 Nov 21 j 22:14	24°♉02'23	
opposition	-7267 Dec 28 j 15:43	16°♉01'08	5°05'50
greatest brilliancy	-7267 Dec 29 j 18:34	15°♉36'01	-1.7m
min. Earth dist.	-7266 Jan 04 j 12:25	13°♉27'28	0.57313 AU
direct	-7266 Feb 06 j 21:27	6°♉26'19	
	-7266 Apr 18 j 04:18	0°♊	
	-7266 Jun 05 j 00:05	0°♋	
desc. node	-7266 Jul 12 j 18:25	27°♋01'03	
	-7266 Jul 16 j 18:49	0°♌	
	-7266 Aug 25 j 08:36	0°♍	
	-7266 Oct 03 j 10:31	0°♎	
	-7266 Nov 12 j 03:31	0°♏	
	-7266 Dec 23 j 06:39	0°♐	
evening set	-7265 Jan 09 j 01:27	11°♐52'35	
	-7265 Feb 04 j 06:17	0°♑	
conjunction	-7265 Mar 03 j 22:35	18°♑38'41	-0°53'06
minimum elong	-7265 Mar 04 j 00:21	18°♑41'37	0°53'34
	-7265 Mar 21 j 03:08	0°♒	
max. Earth dist.	-7265 Mar 24 j 08:13	2°♒06'15	2.61528 AU
morning rise	-7265 Apr 23 j 10:58	21°♒37'12	
	-7265 May 06 j 13:12	0°♓	
asc. node	-7265 Jun 15 j 09:21	25°♓11'16	
	-7265 Jun 23 j 01:48	0°♈	
	-7265 Aug 10 j 14:48	0°♉	
	-7265 Sep 30 j 06:56	0°♊	
	-7265 Nov 28 j 11:19	0°♋	
retrograde	-7264 Jan 16 j 09:39	11°♋43'13	
opposition	-7264 Feb 18 j 08:44	5°♋29'02	5°35'40
greatest brilliancy	-7264 Feb 20 j 01:05	4°♋56'32	-2.4m
min. Earth dist.	-7264 Feb 26 j 10:27	2°♋54'00	0.45035 AU
	-7264 Mar 08 j 00:40	30°℞♊	
direct	-7264 Mar 25 j 10:33	27°♊56'35	
	-7264 Apr 12 j 00:29	0°♋	
desc. node	-7264 May 29 j 20:55	20°♋28'16	
	-7264 Jun 14 j 16:49	0°♌	
	-7264 Jul 29 j 02:49	0°♍	
	-7264 Sep 08 j 19:04	0°♎	
	-7264 Oct 20 j 08:07	0°♏	
	-7264 Dec 01 j 21:12	0°♐	
	-7263 Jan 14 j 22:23	0°♑	
evening set	-7263 Feb 23 j 13:03	26°♑08'07	
	-7263 Mar 01 j 11:39	0°♒	
conjunction	-7263 Apr 13 j 17:25	27°♒50'49	-0°10'27
minimum elong	-7263 Apr 13 j 17:51	27°♒51'29	0°10'45
behind sun begin	-7263 Apr 13 j 03:06	27°♒27'55	
behind sun end	-7263 Apr 14 j 08:35	28°♒15'03	
	-7263 Apr 17 j 02:12	0°♓	
max. Earth dist.	-7263 Apr 17 j 13:35	0°♓18'11	2.66400 AU
asc. node	-7263 May 02 j 03:05	9°♓36'21	
morning rise	-7263 May 30 j 12:48	27°♓44'27	
	-7263 Jun 03 j 01:37	0°♈	
	-7263 Jul 19 j 19:19	0°♉	
	-7263 Sep 04 j 02:01	0°♊	
	-7263 Oct 20 j 04:43	0°♋	
	-7263 Dec 06 j 02:07	0°♌	
	-7262 Jan 26 j 00:51	0°♍	
retrograde	-7262 Apr 02 j 08:19	21°♍38'38	
desc. node	-7262 Apr 17 j 02:02	20°♍16'42	
min. Earth dist.	-7262 May 01 j 18:25	16°♍48'55	0.37943 AU
opposition	-7262 May 03 j 09:36	16°♍22'28	-1°17'17
greatest brilliancy	-7262 May 03 j 06:30	16°♍24'33	-3.0m
direct	-7262 Jun 02 j 12:22	11°♍19'52	
	-7262 Aug 01 j 22:32	0°♎	
	-7262 Sep 22 j 12:09	0°♏	
	-7262 Nov 08 j 14:02	0°♐	
	-7262 Dec 25 j 05:22	0°♑	
	-7261 Feb 10 j 07:07	0°♒	
asc. node	-7261 Mar 19 j 21:04	23°♒47'56	
	-7261 Mar 29 j 15:59	0°♓	
evening set	-7261 Apr 04 j 18:03	3°♓51'30	
max. Earth dist.	-7261 May 11 j 19:37	27°♓29'16	2.65873 AU
	-7261 May 15 j 17:29	0°♈	
conjunction	-7261 May 22 j 02:06	4°♈05'41	0°34'33
minimum elong	-7261 May 22 j 00:58	4°♈03'50	0°34'30
	-7261 Jun 30 j 19:35	0°♉	
morning rise	-7261 Jul 07 j 00:45	4°♉06'42	
	-7261 Aug 14 j 12:50	0°♊	
	-7261 Sep 26 j 20:32	0°♋	
	-7261 Nov 08 j 00:52	0°♌	
	-7261 Dec 19 j 14:00	0°♍	
	-7260 Jan 30 j 11:07	0°♎	
desc. node	-7260 Mar 04 j 04:24	23°♎01'47	
	-7260 Mar 15 j 00:55	0°♏	
	-7260 May 15 j 16:46	0°♐	
retrograde	-7260 Jun 05 j 03:22	2°♐50'14	
	-7260 Jun 25 j 02:45	30°℞♏	
min. Earth dist.	-7260 Jul 03 j 14:49	27°♏21'52	0.46962 AU
greatest brilliancy	-7260 Jul 10 j 02:05	25°♏06'17	-2.3m
opposition	-7260 Jul 11 j 17:35	24°♏31'34	-6°00'31
direct	-7260 Aug 13 j 15:24	17°♏46'16	
	-7260 Oct 01 j 16:25	0°♐	
	-7260 Nov 29 j 05:48	0°♑	
	-7259 Jan 19 j 09:10	0°♒	
asc. node	-7259 Feb 03 j 18:56	9°♒18'21	
	-7259 Mar 09 j 13:28	0°♓	
	-7259 Apr 26 j 07:41	0°♈	
evening set	-7259 May 12 j 17:19	10°♈32'48	
max. Earth dist.	-7259 Jun 05 j 15:20	26°♈11'56	2.60062 AU
	-7259 Jun 11 j 08:51	0°♉	
conjunction	-7259 Jun 29 j 15:32	12°♉16'28	1°06'35
minimum elong	-7259 Jun 29 j 14:24	12°♉14'33	1°06'52
	-7259 Jul 25 j 10:54	0°♊	
morning rise	-7259 Aug 16 j 23:30	15°♊51'51	
	-7259 Sep 05 j 15:06	0°♋	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7259 Oct 16 j 05:51	0°♌	
	-7259 Nov 24 j 20:43	0°♍	
	-7258 Jan 03 j 05:48	0°♎	
desc. node	-7258 Jan 20 j 02:16	12°♎43'15	
	-7258 Feb 12 j 09:03	0°♏	
	-7258 Mar 26 j 19:56	0°♐	
	-7258 May 14 j 09:02	0°♑	
retrograde	-7258 Jul 19 j 23:36	22°♑01'35	
min. Earth dist.	-7258 Aug 22 j 18:50	14°♑26'19	0.58716 AU
opposition	-7258 Aug 28 j 10:02	12°♑13'22	-4°16'36
greatest brilliancy	-7258 Aug 27 j 15:30	12°♑31'36	-1.7m
direct	-7258 Oct 04 j 06:18	3°♑44'35	
asc. node	-7258 Dec 22 j 21:25	29°♑30'27	
	-7258 Dec 23 j 20:52	0°♒	
	-7257 Feb 16 j 11:04	0°♓	
	-7257 Apr 07 j 02:19	0°♈	
	-7257 May 23 j 17:19	0°♉	
evening set	-7257 Jun 23 j 23:15	21°♉07'58	
	-7257 Jul 06 j 17:04	0°♊	
max. Earth dist.	-7257 Jul 09 j 12:50	1°♊59'04	2.49655 AU
conjunction	-7257 Aug 14 j 18:12	28°♊03'38	1°06'06
minimum elong	-7257 Aug 14 j 19:44	28°♊06'27	1°06'35
	-7257 Aug 17 j 09:25	0°♋	
	-7257 Sep 26 j 06:58	0°♌	
morning rise	-7257 Oct 09 j 18:19	10°♌20'55	
	-7257 Nov 04 j 02:37	0°♍	
desc. node	-7257 Dec 07 j 21:55	26°♍18'57	
	-7257 Dec 12 j 15:56	0°♎	
	-7256 Jan 20 j 19:54	0°♏	
	-7256 Mar 01 j 13:35	0°♐	
	-7256 Apr 14 j 02:01	0°♑	
	-7256 Jun 01 j 20:42	0°♒	
retrograde	-7256 Aug 24 j 16:14	29°♒47'39	
min. Earth dist.	-7256 Oct 01 j 18:51	20°♒41'05	0.65601 AU
opposition	-7256 Oct 03 j 17:09	19°♒54'30	-1°23'32
greatest brilliancy	-7256 Oct 03 j 15:18	19°♒56'21	-1.4m
asc. node	-7256 Nov 09 j 02:07	10°♒30'20	
direct	-7256 Nov 12 j 05:00	10°♒26'38	
	-7255 Jan 18 j 16:22	0°♓	
	-7255 Mar 15 j 14:20	0°♈	
	-7255 May 03 j 01:05	0°♉	
	-7255 Jun 16 j 13:00	0°♊	
	-7255 Jul 28 j 04:28	0°♋	
evening set	-7255 Aug 13 j 05:03	11°♋59'06	
	-7255 Sep 05 j 19:31	0°♌	
max. Earth dist.	-7255 Sep 23 j 10:22	13°♌40'00	2.38399 AU
conjunction	-7255 Oct 12 j 06:27	28°♌24'33	0°09'20
minimum elong	-7255 Oct 12 j 07:18	28°♌26'13	0°09'38
behind sun begin	-7255 Oct 11 j 09:11	27°♌42'51	
behind sun end	-7255 Oct 13 j 05:24	29°♌09'35	
	-7255 Oct 14 j 07:05	0°♍	
desc. node	-7255 Oct 24 j 16:13	8°♍09'10	
	-7255 Nov 21 j 12:54	0°♎	
morning rise	-7255 Dec 17 j 10:57	20°♎05'39	
	-7255 Dec 30 j 10:02	0°♏	
	-7254 Feb 08 j 18:05	0°♐	
	-7254 Mar 23 j 06:37	0°♑	
	-7254 May 07 j 18:10	0°♒	
	-7254 Jun 26 j 22:26	0°♓	
	-7254 Sep 02 j 11:22	0°♈	
asc. node	-7254 Sep 27 j 05:53	3°♈48'42	
retrograde	-7254 Sep 28 j 15:13	3°♈49'26	
	-7254 Oct 22 j 20:21	30°♓	
opposition	-7254 Nov 07 j 01:32	24°♓25'10	1°32'14
greatest brilliancy	-7254 Nov 07 j 03:02	24°♓23'40	-1.4m
min. Earth dist.	-7254 Nov 08 j 20:56	23°♓41'57	0.66419 AU
direct	-7254 Dec 17 j 23:40	14°♓27'59	
	-7253 Feb 13 j 21:37	0°♈	
	-7253 Apr 10 j 13:39	0°♉	
	-7253 May 26 j 23:18	0°♊	
	-7253 Jul 08 j 04:59	0°♋	
	-7253 Aug 16 j 23:32	0°♌	
desc. node	-7253 Sep 11 j 11:06	19°♌47'53	
	-7253 Sep 24 j 11:23	0°♍	
evening set	-7253 Oct 16 j 18:54	17°♍31'21	
	-7253 Nov 01 j 17:37	0°♎	
	-7253 Dec 10 j 16:22	0°♏	
conjunction	-7253 Dec 19 j 16:33	6°♏48'02	-1°00'56
minimum elong	-7253 Dec 19 j 13:51	6°♏42'59	1°01'10
	-7252 Jan 20 j 02:08	0°♐	
max. Earth dist.	-7252 Feb 03 j 14:50	10°♐27'01	2.46628 AU
morning rise	-7252 Feb 19 j 08:44	21°♐34'21	
	-7252 Mar 02 j 12:05	0°♑	
	-7252 Apr 16 j 05:11	0°♒	
	-7252 Jun 02 j 11:31	0°♓	
	-7252 Jul 23 j 08:18	0°♈	
asc. node	-7252 Aug 14 j 06:13	11°♈48'13	
	-7252 Sep 23 j 07:23	0°♉	
retrograde	-7252 Nov 04 j 19:55	9°♉01'52	
opposition	-7252 Dec 12 j 13:52	0°♉30'53	4°13'39
greatest brilliancy	-7252 Dec 13 j 07:08	0°♉14'17	-1.6m
	-7252 Dec 13 j 21:59	30°♈	
min. Earth dist.	-7252 Dec 18 j 02:22	28°♈23'42	0.61050 AU
direct	-7251 Jan 22 j 10:31	20°♈38'19	
	-7251 Mar 05 j 06:23	0°♉	
	-7251 May 01 j 04:41	0°♊	
	-7251 Jun 14 j 23:25	0°♋	
	-7251 Jul 25 j 18:03	0°♌	
desc. node	-7251 Jul 29 j 11:03	2°♌48'47	
	-7251 Sep 02 j 19:03	0°♍	
	-7251 Oct 11 j 11:35	0°♎	
	-7251 Nov 19 j 20:25	0°♏	
evening set	-7251 Dec 18 j 21:37	21°♏28'54	
	-7251 Dec 30 j 16:07	0°♐	
	-7250 Feb 11 j 09:43	0°♑	
conjunction	-7250 Feb 13 j 13:33	1°♑28'46	-1°04'40
minimum elong	-7250 Feb 13 j 15:04	1°♑31'22	1°05'09
max. Earth dist.	-7250 Mar 13 j 04:55	20°♑07'49	2.58207 AU
	-7250 Mar 28 j 03:03	0°♒	
morning rise	-7250 Apr 07 j 11:04	6°♒45'34	
	-7250 May 13 j 14:40	0°♓	
	-7250 Jun 30 j 14:38	0°♈	
asc. node	-7250 Jul 02 j 02:30	0°♈55'06	
	-7250 Aug 19 j 13:19	0°♉	
	-7250 Oct 13 j 18:01	0°♊	
retrograde	-7250 Dec 23 j 05:56	21°♊17'27	
opposition	-7249 Jan 26 j 20:42	14°♊15'48	5°53'08
greatest brilliancy	-7249 Jan 28 j 13:06	13°♊40'39	-2.1m
min. Earth dist.	-7249 Feb 04 j 04:00	11°♊23'04	0.50115 AU
direct	-7249 Mar 06 j 03:35	5°♊38'46	
	-7249 May 14 j 15:05	0°♋	
desc. node	-7249 Jun 16 j 14:19	20°♋51'29	
	-7249 Jun 29 j 20:56	0°♌	
	-7249 Aug 10 j 05:49	0°♍	
	-7249 Sep 19 j 10:10	0°♎	
	-7249 Oct 29 j 23:22	0°♏	
	-7249 Dec 10 j 18:46	0°♐	
	-7248 Jan 23 j 07:05	0°♑	
evening set	-7248 Feb 07 j 14:05	10°♑16'02	
	-7248 Mar 08 j 11:53	0°♒	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

conjunction	-7248 Mar 29 j 05:25	13°♒27'42	-0°28'08
minimum elong	-7248 Mar 29 j 06:32	13°♒29'30	0°28'30
max. Earth dist.	-7248 Apr 08 j 04:59	19°♒53'43	2.65131 AU
	-7248 Apr 23 j 23:04	0°♓	
morning rise	-7248 May 16 j 02:46	14°♓08'15	
asc. node	-7248 May 18 j 19:50	15°♓51'51	
	-7248 Jun 10 j 01:23	0°♈	
	-7248 Jul 27 j 07:04	0°♉	
	-7248 Sep 12 j 17:01	0°♊	
	-7248 Oct 31 j 04:43	0°♋	
	-7248 Dec 23 j 03:39	0°♌	
retrograde	-7247 Mar 01 j 23:27	21°♌40'56	
opposition	-7247 Apr 01 j 16:27	16°♌31'07	2°25'46
greatest brilliancy	-7247 Apr 02 j 04:00	16°♌23'12	-2.9m
min. Earth dist.	-7247 Apr 05 j 11:53	15°♌28'34	0.38912 AU
direct	-7247 May 03 j 10:44	10°♌55'58	
desc. node	-7247 May 03 j 17:47	10°♌56'00	
	-7247 Jul 02 j 06:16	0°♍	
	-7247 Aug 20 j 15:54	0°♎	
	-7247 Oct 04 j 13:03	0°♏	
	-7247 Nov 18 j 00:46	0°♐	
	-7246 Jan 02 j 07:33	0°♑	
	-7246 Feb 17 j 14:56	0°♒	
evening set	-7246 Mar 20 j 12:31	19°♒45'11	
asc. node	-7246 Apr 05 j 13:52	29°♒58'58	
	-7246 Apr 05 j 14:32	0°♓	
max. Earth dist.	-7246 May 02 j 09:59	17°♓05'36	2.66724 AU
conjunction	-7246 May 07 j 07:11	20°♓12'52	0°17'51
minimum elong	-7246 May 07 j 06:32	20°♓11'50	0°17'42
	-7246 May 22 j 13:45	0°♈	
morning rise	-7246 Jun 22 j 06:09	19°♈49'26	
	-7246 Jul 07 j 20:06	0°♉	
	-7246 Aug 22 j 00:35	0°♊	
	-7246 Oct 05 j 03:04	0°♋	
	-7246 Nov 17 j 11:03	0°♌	
	-7246 Dec 30 j 16:15	0°♍	
	-7245 Feb 13 j 11:53	0°♎	
desc. node	-7245 Mar 21 j 20:48	21°♎25'04	
	-7245 Apr 09 j 05:49	0°♏	
retrograde	-7245 May 15 j 04:54	8°♏02'49	
min. Earth dist.	-7245 Jun 11 j 04:14	3°♏18'31	0.42231 AU
greatest brilliancy	-7245 Jun 17 j 03:35	1°♏25'41	-2.6m
opposition	-7245 Jun 18 j 14:14	0°♏58'07	-5°25'16
	-7245 Jun 21 j 16:24	30°℞♎	
direct	-7245 Jul 19 j 22:26	25°♎04'41	
	-7245 Aug 17 j 21:47	0°♏	
	-7245 Oct 20 j 17:01	0°♐	
	-7245 Dec 10 j 15:03	0°♑	
	-7244 Jan 28 j 14:15	0°♒	
asc. node	-7244 Feb 21 j 10:47	14°♒46'25	
	-7244 Mar 16 j 20:54	0°♓	
evening set	-7244 Apr 27 j 10:37	26°♓16'07	
	-7244 May 03 j 06:33	0°♈	
max. Earth dist.	-7244 May 26 j 05:45	14°♈50'32	2.62939 AU
conjunction	-7244 Jun 13 j 19:44	27°♈02'32	0°56'43
minimum elong	-7244 Jun 13 j 18:19	27°♈00'11	0°56'53
	-7244 Jun 18 j 06:51	0°♉	
morning rise	-7244 Jul 30 j 17:44	28°♉44'12	
	-7244 Aug 01 j 13:37	0°♊	
	-7244 Sep 13 j 02:31	0°♋	
	-7244 Oct 24 j 04:49	0°♌	
	-7244 Dec 03 j 08:42	0°♍	
	-7243 Jan 12 j 08:26	0°♎	
desc. node	-7243 Feb 05 j 21:21	18°♎07'26	
	-7243 Feb 22 j 08:20	0°♏	
	-7243 Apr 07 j 17:16	0°♐	
	-7243 Jun 05 j 18:31	0°♑	
retrograde	-7243 Jul 04 j 00:19	5°♑02'03	
	-7243 Jul 30 j 21:06	30°℞♐	
min. Earth dist.	-7243 Aug 04 j 18:18	28°♐13'30	0.54534 AU
opposition	-7243 Aug 11 j 17:12	25°♐34'00	-5°13'51
greatest brilliancy	-7243 Aug 10 j 12:59	26°♐01'02	-1.9m
direct	-7243 Sep 16 j 04:30	17°♐39'23	
	-7243 Nov 05 j 08:14	0°♑	
	-7242 Jan 04 j 03:23	0°♒	
asc. node	-7242 Jan 08 j 11:31	2°♒25'38	
	-7242 Feb 24 j 18:41	0°♓	
	-7242 Apr 14 j 11:24	0°♈	
	-7242 May 30 j 19:10	0°♉	
evening set	-7242 Jun 06 j 19:50	4°♉41'16	
max. Earth dist.	-7242 Jun 24 j 16:38	16°♉47'10	2.54177 AU
	-7242 Jul 13 j 18:53	0°♊	
conjunction	-7242 Jul 26 j 14:48	9°♊03'02	1°11'50
minimum elong	-7242 Jul 26 j 15:02	9°♊03'27	1°12'17
	-7242 Aug 24 j 14:52	0°♋	
morning rise	-7242 Sep 16 j 20:04	17°♋13'43	
	-7242 Oct 03 j 18:02	0°♌	
	-7242 Nov 11 j 19:45	0°♍	
	-7242 Dec 20 j 14:48	0°♎	
desc. node	-7242 Dec 24 j 17:10	3°♎09'13	
	-7241 Jan 29 j 00:45	0°♏	
	-7241 Mar 11 j 03:31	0°♐	
	-7241 Apr 24 j 15:05	0°♑	
	-7241 Jun 16 j 09:22	0°♒	
retrograde	-7241 Aug 11 j 21:50	16°♒02'08	
min. Earth dist.	-7241 Sep 17 j 11:50	7°♒26'55	0.63608 AU
opposition	-7241 Sep 20 j 21:08	6°♒05'22	-2°32'21
greatest brilliancy	-7241 Sep 20 j 14:39	6°♒11'52	-1.5m
	-7241 Oct 07 j 21:58	30°℞♑	
direct	-7241 Oct 29 j 11:37	26°♑56'31	
	-7241 Nov 21 j 20:21	0°♒	
asc. node	-7241 Nov 26 j 15:35	1°♒15'22	
	-7240 Jan 31 j 17:57	0°♓	
	-7240 Mar 24 j 03:26	0°♈	
	-7240 May 10 j 15:55	0°♉	
	-7240 Jun 23 j 21:23	0°♊	
evening set	-7240 Jul 22 j 17:12	20°♊36'21	
	-7240 Aug 04 j 12:08	0°♋	
max. Earth dist.	-7240 Aug 11 j 11:42	5°♋11'18	2.42163 AU
	-7240 Sep 13 j 04:49	0°♌	
conjunction	-7240 Sep 17 j 03:55	3°♌03'11	0°38'24
minimum elong	-7240 Sep 17 j 06:26	3°♌08'02	0°38'48
	-7240 Oct 21 j 18:32	0°♍	
desc. node	-7240 Nov 10 j 11:41	15°♍27'13	
morning rise	-7240 Nov 19 j 06:32	22°♍20'01	
	-7240 Nov 29 j 02:05	0°♎	
	-7239 Jan 07 j 00:32	0°♏	
	-7239 Feb 16 j 10:11	0°♐	
	-7239 Mar 31 j 03:39	0°♑	
	-7239 May 16 j 08:26	0°♒	
	-7239 Jul 08 j 11:19	0°♓	
retrograde	-7239 Sep 14 j 23:00	20°♓53'33	
asc. node	-7239 Oct 13 j 20:02	15°♓27'44	
opposition	-7239 Oct 24 j 18:06	11°♓15'10	0°24'59
greatest brilliancy	-7239 Oct 24 j 18:03	11°♓15'13	-1.4m
min. Earth dist.	-7239 Oct 25 j 02:25	11°♓06'50	0.66850 AU
direct	-7239 Dec 04 j 06:27	1°♓26'12	
	-7238 Feb 27 j 04:22	0°♈	
	-7238 Apr 19 j 15:01	0°♉	
	-7238 Jun 04 j 00:54	0°♊	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7238 Jul 15 j 22:58	0°♋	
	-7238 Aug 24 j 15:02	0°♌	
evening set	-7238 Sep 20 j 06:10	20°♌43'29	
desc. node	-7238 Sep 28 j 07:28	27°♌02'43	
	-7238 Oct 02 j 01:42	0°♍	
	-7238 Nov 09 j 06:31	0°♎	
conjunction	-7238 Nov 23 j 10:13	11°♎01'07	-0°39'39
minimum elong	-7238 Nov 23 j 07:04	10°♎55'02	0°39'38
	-7238 Dec 18 j 03:19	0°♏	
max. Earth dist.	-7237 Jan 08 j 09:42	15°♏59'32	2.41549 AU
morning rise	-7237 Jan 27 j 14:16	0°♐06'14	
	-7237 Jan 27 j 10:50	0°♐	
	-7237 Mar 10 j 19:41	0°♑	
	-7237 Apr 24 j 16:14	0°♒	
	-7237 Jun 11 j 15:02	0°♓	
	-7237 Aug 04 j 02:45	0°♈	
asc. node	-7237 Aug 31 j 21:28	12°♈55'42	
retrograde	-7237 Oct 21 j 06:26	25°♈05'14	
opposition	-7237 Nov 28 j 19:29	16°♈10'12	3°14'08
greatest brilliancy	-7237 Nov 29 j 04:46	16°♈01'08	-1.5m
min. Earth dist.	-7237 Dec 02 j 21:40	14°♈34'12	0.63884 AU
direct	-7236 Jan 08 j 21:52	6°♈10'31	
	-7236 Mar 22 j 09:18	0°♉	
	-7236 May 11 j 12:05	0°♊	
	-7236 Jun 23 j 20:57	0°♋	
	-7236 Aug 03 j 02:46	0°♌	
desc. node	-7236 Aug 15 j 05:07	9°♌17'31	
	-7236 Sep 10 j 20:40	0°♍	
	-7236 Oct 19 j 07:31	0°♎	
evening set	-7236 Nov 25 j 07:37	28°♎23'17	
	-7236 Nov 27 j 10:50	0°♏	
	-7235 Jan 07 j 00:59	0°♐	
conjunction	-7235 Jan 24 j 04:57	12°♐17'00	-1°10'28
minimum elong	-7235 Jan 24 j 05:20	12°♐17'39	1°10'54
	-7235 Feb 18 j 13:49	0°♑	
max. Earth dist.	-7235 Feb 28 j 11:10	6°♑46'14	2.54095 AU
morning rise	-7235 Mar 21 j 03:56	20°♑42'32	
	-7235 Apr 04 j 04:57	0°♒	
	-7235 May 20 j 20:21	0°♓	
	-7235 Jul 08 j 13:32	0°♈	
asc. node	-7235 Jul 18 j 18:59	6°♈05'40	
	-7235 Aug 29 j 19:20	0°♉	
	-7235 Nov 06 j 18:38	0°♊	
retrograde	-7235 Dec 02 j 12:55	3°♊38'57	
	-7235 Dec 26 j 13:58	30°℞♉	
opposition	-7234 Jan 07 j 14:10	25°♉56'54	5°29'25
greatest brilliancy	-7234 Jan 08 j 22:40	25°♉27'08	-1.8m
min. Earth dist.	-7234 Jan 15 j 02:45	23°♉11'53	0.54919 AU
direct	-7234 Feb 16 j 07:23	16°♉37'25	
	-7234 Apr 07 j 02:11	0°♊	
	-7234 May 28 j 23:17	0°♋	
desc. node	-7234 Jul 03 j 05:58	24°♋31'22	
	-7234 Jul 10 j 18:31	0°♌	
	-7234 Aug 19 j 19:30	0°♍	
	-7234 Sep 28 j 04:26	0°♎	
	-7234 Nov 07 j 02:56	0°♏	
	-7234 Dec 18 j 10:19	0°♐	
evening set	-7233 Jan 20 j 05:25	22°♐56'12	
	-7233 Jan 30 j 13:11	0°♑	
conjunction	-7233 Mar 13 j 19:29	28°♑14'37	-0°44'39
minimum elong	-7233 Mar 13 j 21:07	28°♑17'18	0°45'05
	-7233 Mar 16 j 11:42	0°♒	
max. Earth dist.	-7233 Mar 30 j 09:45	9°♒04'58	2.63030 AU
	-7233 May 01 j 21:09	0°♓	
morning rise	-7233 May 02 j 06:18	0°♓14'38	
asc. node	-7233 Jun 05 j 14:16	22°♓03'05	
	-7233 Jun 18 j 04:42	0°♈	
	-7233 Aug 05 j 03:55	0°♉	
	-7233 Sep 23 j 07:56	0°♊	
	-7233 Nov 15 j 12:44	0°♋	
retrograde	-7232 Jan 31 j 15:20	25°♋12'51	
opposition	-7232 Mar 03 j 18:21	19°♋25'17	4°54'13
greatest brilliancy	-7232 Mar 05 j 04:08	18°♋59'34	-2.6m
min. Earth dist.	-7232 Mar 11 j 00:28	17°♋13'53	0.42459 AU
direct	-7232 Apr 07 j 07:00	12°♋35'48	
desc. node	-7232 May 20 j 09:47	23°♋34'24	
	-7232 Jun 02 j 09:53	0°♌	
	-7232 Jul 21 j 02:26	0°♍	
	-7232 Sep 02 j 05:41	0°♎	
	-7232 Oct 14 j 13:57	0°♏	
	-7232 Nov 26 j 15:13	0°♐	
	-7231 Jan 10 j 00:31	0°♑	
	-7231 Feb 24 j 18:47	0°♒	
evening set	-7231 Mar 04 j 19:59	5°♒12'06	
	-7231 Apr 12 j 11:50	0°♓	
conjunction	-7231 Apr 22 j 09:50	6°♓20'05	0°00'03
minimum elong	-7231 Apr 22 j 09:49	6°♓20'03	0°00'12
behind sun begin	-7231 Apr 21 j 14:25	5°♓49'07	
behind sun end	-7231 Apr 23 j 05:12	6°♓50'59	
asc. node	-7231 Apr 22 j 07:41	6°♓16'41	
max. Earth dist.	-7231 Apr 23 j 00:35	6°♓43'37	2.66742 AU
	-7231 May 29 j 10:34	0°♈	
morning rise	-7231 Jun 07 j 19:19	6°♈00'17	
	-7231 Jul 14 j 23:28	0°♉	
	-7231 Aug 29 j 19:16	0°♊	
	-7231 Oct 14 j 00:52	0°♋	
	-7231 Nov 28 j 05:57	0°♌	
	-7230 Jan 13 j 21:34	0°♍	
	-7230 Mar 10 j 07:16	0°♎	
desc. node	-7230 Apr 07 j 13:27	8°♎24'05	
retrograde	-7230 Apr 19 j 01:49	9°♎16'21	
min. Earth dist.	-7230 May 16 j 14:40	4°♎44'56	0.38798 AU
greatest brilliancy	-7230 May 20 j 09:46	3°♎41'18	-2.9m
opposition	-7230 May 21 j 00:30	3°♎30'58	-3°14'46
	-7230 Jun 04 j 01:08	30°℞♍	
direct	-7230 Jun 20 j 03:05	28°♍20'34	
	-7230 Jul 06 j 09:56	0°♎	
	-7230 Sep 13 j 07:09	0°♏	
	-7230 Nov 02 j 00:35	0°♐	
	-7230 Dec 19 j 17:49	0°♑	
	-7229 Feb 05 j 08:22	0°♒	
asc. node	-7229 Mar 10 j 02:45	20°♒37'08	
	-7229 Mar 24 j 23:51	0°♓	
evening set	-7229 Apr 13 j 08:59	12°♓15'58	
	-7229 May 11 j 03:53	0°♈	
max. Earth dist.	-7229 May 17 j 09:28	4°♈00'33	2.65054 AU
conjunction	-7229 May 30 j 14:52	12°♈33'58	0°43'24
minimum elong	-7229 May 30 j 13:33	12°♈31'48	0°43'26
	-7229 Jun 26 j 05:19	0°♉	
morning rise	-7229 Jul 15 j 18:19	13°♉01'33	
	-7229 Aug 09 j 18:39	0°♊	
	-7229 Sep 21 j 18:52	0°♋	
	-7229 Nov 02 j 12:26	0°♌	
	-7229 Dec 13 j 10:56	0°♍	
	-7228 Jan 23 j 10:24	0°♎	
desc. node	-7228 Feb 23 j 14:11	22°♎07'52	
	-7228 Mar 06 j 02:41	0°♏	
	-7228 Apr 24 j 16:54	0°♐	
retrograde	-7228 Jun 16 j 06:51	15°♐39'08	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

min. Earth dist.	-7228 Jul 15 j 21:15	9°♐42'13	0.49759 AU
greatest brilliancy	-7228 Jul 22 j 06:33	7°♐22'55	-2.1m
opposition	-7228 Jul 23 j 19:28	6°♐49'14	-5°53'22
	-7228 Aug 19 j 02:13	30°℞♏	
direct	-7228 Aug 26 j 16:32	29°♏36'50	
	-7228 Sep 03 j 12:05	0°♐	
	-7228 Nov 21 j 13:06	0°♑	
	-7227 Jan 13 j 16:26	0°♒	
asc. node	-7227 Jan 25 j 01:54	6°♒44'19	
	-7227 Mar 04 j 13:59	0°♓	
	-7227 Apr 21 j 15:23	0°♈	
evening set	-7227 May 21 j 15:31	19°♈21'07	
	-7227 Jun 06 j 19:01	0°♉	
max. Earth dist.	-7227 Jun 12 j 05:44	3°♉37'52	2.58175 AU
conjunction	-7227 Jul 09 j 01:28	21°♉49'34	1°10'11
minimum elong	-7227 Jul 09 j 00:42	21°♉48'16	1°10'31
	-7227 Jul 20 j 20:41	0°♊	
morning rise	-7227 Aug 27 j 12:05	26°♊47'03	
	-7227 Aug 31 j 22:12	0°♋	
	-7227 Oct 11 j 08:45	0°♌	
	-7227 Nov 19 j 18:23	0°♍	
	-7227 Dec 28 j 21:11	0°♎	
desc. node	-7226 Jan 10 j 13:17	9°♎38'51	
	-7226 Feb 06 j 16:04	0°♏	
	-7226 Mar 20 j 10:29	0°♐	
	-7226 May 05 j 18:55	0°♑	
	-7226 Jul 13 j 19:30	0°♒	
retrograde	-7226 Jul 28 j 15:16	1°♒25'14	
	-7226 Aug 11 j 20:18	30°℞♑	
min. Earth dist.	-7226 Sep 01 j 11:39	23°♑26'37	0.60707 AU
opposition	-7226 Sep 06 j 07:43	21°♑31'19	-3°39'34
greatest brilliancy	-7226 Sep 05 j 18:08	21°♑44'49	-1.6m
direct	-7226 Oct 13 j 20:24	12°♑46'27	
asc. node	-7226 Dec 13 j 04:33	29°♑12'17	
	-7226 Dec 14 j 22:56	0°♒	
	-7225 Feb 10 j 14:40	0°♓	
	-7225 Apr 02 j 01:32	0°♈	
	-7225 May 18 j 23:43	0°♉	
	-7225 Jul 02 j 01:52	0°♊	
evening set	-7225 Jul 04 j 07:10	1°♊33'33	
max. Earth dist.	-7225 Jul 19 j 18:01	12°♊31'58	2.47002 AU
	-7225 Aug 12 j 18:01	0°♋	
conjunction	-7225 Aug 26 j 12:13	10°♋13'45	0°58'50
minimum elong	-7225 Aug 26 j 14:24	10°♋17'50	0°59'18
	-7225 Sep 21 j 14:11	0°♌	
morning rise	-7225 Oct 23 j 23:43	25°♌03'33	
	-7225 Oct 30 j 07:48	0°♍	
desc. node	-7225 Nov 28 j 08:16	22°♍39'19	
	-7225 Dec 07 j 18:41	0°♎	
	-7224 Jan 15 j 19:51	0°♏	
	-7224 Feb 25 j 09:03	0°♐	
	-7224 Apr 08 j 11:21	0°♑	
	-7224 May 25 j 22:09	0°♒	
	-7224 Jul 25 j 04:41	0°♓	
retrograde	-7224 Sep 01 j 11:39	7°♓52'21	
	-7224 Oct 06 j 14:53	30°℞♒	
min. Earth dist.	-7224 Oct 10 j 08:47	28°♒30'15	0.66304 AU
opposition	-7224 Oct 11 j 11:30	28°♒03'24	-0°43'21
greatest brilliancy	-7224 Oct 11 j 11:04	28°♒03'49	-1.4m
asc. node	-7224 Oct 30 j 08:42	21°♒19'28	
direct	-7224 Nov 20 j 09:20	18°♒26'46	
	-7223 Jan 08 j 13:57	0°♓	
	-7223 Mar 09 j 13:45	0°♈	
	-7223 Apr 27 j 21:36	0°♉	
	-7223 Jun 11 j 16:55	0°♊	
	-7223 Jul 23 j 10:46	0°♋	
evening set	-7223 Aug 26 j 08:39	25°♋35'20	
	-7223 Sep 01 j 02:16	0°♌	
	-7223 Oct 09 j 13:26	0°♍	
desc. node	-7223 Oct 15 j 01:53	4°♍20'17	
conjunction	-7223 Oct 27 j 07:04	13°♍56'33	-0°09'12
minimum elong	-7223 Oct 27 j 06:13	13°♍54'52	0°09'00
behind sun begin	-7223 Oct 26 j 06:51	13°♍08'59	
behind sun end	-7223 Oct 28 j 05:35	14°♍40'45	
max. Earth dist.	-7223 Nov 10 j 23:15	25°♍27'34	2.38011 AU
	-7223 Nov 16 j 18:30	0°♎	
	-7223 Dec 25 j 14:57	0°♏	
morning rise	-7222 Jan 01 j 23:09	5°♏33'49	
	-7222 Feb 03 j 21:55	0°♐	
	-7222 Mar 18 j 07:35	0°♑	
	-7222 May 02 j 11:08	0°♒	
	-7222 Jun 20 j 12:52	0°♓	
	-7222 Aug 18 j 12:33	0°♈	
asc. node	-7222 Sep 17 j 12:08	9°♈37'57	
retrograde	-7222 Oct 06 j 16:54	11°♈45'51	
opposition	-7222 Nov 14 j 20:48	2°♈31'02	2°10'29
greatest brilliancy	-7222 Nov 15 j 00:23	2°♈27'29	-1.4m
min. Earth dist.	-7222 Nov 17 j 11:54	1°♈28'32	0.65783 AU
	-7222 Nov 21 j 06:23	30°℞♓	
direct	-7222 Dec 25 j 22:07	22°♓31'19	
	-7221 Feb 01 j 18:06	0°♈	
	-7221 Apr 04 j 03:28	0°♉	
	-7221 May 21 j 13:37	0°♊	
	-7221 Jul 03 j 03:49	0°♋	
	-7221 Aug 12 j 02:00	0°♌	
desc. node	-7221 Sep 01 j 22:25	16°♌08'44	
	-7221 Sep 19 j 15:35	0°♍	
	-7221 Oct 27 j 22:40	0°♎	
evening set	-7221 Oct 31 j 18:13	2°♎58'14	
	-7221 Dec 05 j 22:06	0°♏	
conjunction	-7220 Jan 02 j 14:07	20°♏40'25	-1°07'33
minimum elong	-7220 Jan 02 j 12:32	20°♏37'30	1°07'54
	-7220 Jan 15 j 08:24	0°♐	
max. Earth dist.	-7220 Feb 14 j 05:20	21°♐17'27	2.49411 AU
	-7220 Feb 26 j 18:07	0°♑	
morning rise	-7220 Mar 02 j 03:43	3°♑01'33	
	-7220 Apr 11 j 09:12	0°♒	
	-7220 May 28 j 07:55	0°♓	
	-7220 Jul 17 j 04:04	0°♈	
asc. node	-7220 Aug 04 j 11:51	10°♈21'55	
	-7220 Sep 11 j 18:04	0°♉	
retrograde	-7220 Nov 14 j 09:45	17°♉54'47	
opposition	-7220 Dec 21 j 14:42	9°♉39'37	4°44'40
greatest brilliancy	-7220 Dec 22 j 13:17	9°♉18'13	-1.7m
min. Earth dist.	-7220 Dec 27 j 21:37	7°♉16'47	0.59089 AU
	-7219 Jan 27 j 17:33	30°℞♈	
direct	-7219 Jan 31 j 04:23	29°♈55'15	
	-7219 Feb 03 j 15:53	0°♉	
	-7219 Apr 23 j 13:49	0°♊	
	-7219 Jun 08 j 21:55	0°♋	
desc. node	-7219 Jul 19 j 22:52	29°♋46'51	
	-7219 Jul 20 j 05:53	0°♌	
	-7219 Aug 28 j 13:52	0°♍	
	-7219 Oct 06 j 10:52	0°♎	
	-7219 Nov 14 j 23:13	0°♏	
	-7219 Dec 25 j 21:41	0°♐	
evening set	-7219 Dec 31 j 04:19	3°♐46'28	
	-7218 Feb 06 j 17:08	0°♑	
conjunction	-7218 Feb 24 j 05:55	11°♑54'08	-0°58'31

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

minimum elong	-7218 Feb 24 j 07:39	11°♉57'04	0°59'00
max. Earth dist.	-7218 Mar 19 j 19:55	27°♉36'26	2.60137 AU
	-7218 Mar 23 j 11:09	0°♒	
morning rise	-7218 Apr 16 j 18:12	15°♒49'18	
	-7218 May 08 j 20:50	0°♓	
asc. node	-7218 Jun 22 j 07:26	27°♓59'05	
	-7218 Jun 25 j 13:12	0°♈	
	-7218 Aug 13 j 14:28	0°♉	
	-7218 Oct 04 j 18:17	0°♊	
	-7218 Dec 13 j 16:02	0°♋	
retrograde	-7217 Jan 05 j 11:08	2°♋54'54	
	-7217 Jan 27 j 00:54	30°℞♊	
opposition	-7217 Feb 08 j 04:06	26°♊18'49	5°49'35
greatest brilliancy	-7217 Feb 09 j 21:50	25°♊43'51	-2.3m
min. Earth dist.	-7217 Feb 16 j 12:08	23°♊32'14	0.47284 AU
direct	-7217 Mar 17 j 07:22	18°♊14'52	
	-7217 May 01 j 08:17	0°♋	
desc. node	-7217 Jun 07 j 00:49	20°♋22'41	
	-7217 Jun 21 j 20:56	0°♌	
	-7217 Aug 03 j 15:54	0°♍	
	-7217 Sep 13 j 13:30	0°♎	
	-7217 Oct 24 j 14:06	0°♏	
	-7217 Dec 05 j 17:44	0°♐	
	-7216 Jan 18 j 11:44	0°♑	
evening set	-7216 Feb 17 j 10:21	19°♑54'46	
	-7216 Mar 03 j 20:07	0°♒	
conjunction	-7216 Apr 07 j 04:50	22°♒12'43	-0°17'58
minimum elong	-7216 Apr 07 j 05:34	22°♒13'52	0°18'17
max. Earth dist.	-7216 Apr 13 j 18:36	26°♒25'39	2.65938 AU
	-7216 Apr 19 j 08:31	0°♓	
asc. node	-7216 May 09 j 01:22	12°♓35'13	
morning rise	-7216 May 24 j 10:20	22°♓23'20	
	-7216 Jun 05 j 08:49	0°♈	
	-7216 Jul 22 j 07:38	0°♉	
	-7216 Sep 07 j 01:22	0°♊	
	-7216 Oct 24 j 01:18	0°♋	
	-7216 Dec 11 j 20:41	0°♌	
	-7215 Feb 08 j 05:11	0°♍	
retrograde	-7215 Mar 19 j 17:46	8°♍40'37	
opposition	-7215 Apr 19 j 09:37	3°♍34'50	0°23'00
greatest brilliancy	-7215 Apr 19 j 10:35	3°♍34'11	-3.0m
min. Earth dist.	-7215 Apr 20 j 06:28	3°♍20'51	0.37970 AU
desc. node	-7215 Apr 24 j 05:33	2°♍17'53	
	-7215 May 04 j 05:36	30°℞♌	
direct	-7215 May 20 j 00:55	28°♌25'08	
	-7215 Jun 04 j 14:50	0°♍	
	-7215 Aug 10 j 18:03	0°♎	
	-7215 Sep 27 j 10:15	0°♏	
	-7215 Nov 12 j 03:39	0°♐	
	-7215 Dec 28 j 02:18	0°♑	
	-7214 Feb 12 j 18:49	0°♒	
asc. node	-7214 Mar 26 j 19:02	26°♒42'52	
evening set	-7214 Mar 29 j 07:28	28°♒18'49	
	-7214 Mar 31 j 23:13	0°♓	
max. Earth dist.	-7214 May 07 j 20:49	23°♓30'36	2.66366 AU
conjunction	-7214 May 15 j 18:51	28°♓35'08	0°27'42
minimum elong	-7214 May 15 j 17:54	28°♓33'35	0°27'38
	-7214 May 17 j 23:44	0°♈	
morning rise	-7214 Jun 30 j 16:03	28°♈21'06	
	-7214 Jul 03 j 04:13	0°♉	
	-7214 Aug 17 j 02:53	0°♊	
	-7214 Sep 29 j 19:02	0°♋	
	-7214 Nov 11 j 10:56	0°♌	
	-7214 Dec 23 j 15:21	0°♍	
	-7213 Feb 04 j 11:39	0°♎	
desc. node	-7213 Mar 12 j 09:12	23°♎25'53	
	-7213 Mar 23 j 10:34	0°♏	
retrograde	-7213 May 28 j 01:06	22°♏57'22	
min. Earth dist.	-7213 Jun 24 j 17:20	17°♏51'17	0.44746 AU
greatest brilliancy	-7213 Jul 01 j 02:54	15°♏42'39	-2.4m
opposition	-7213 Jul 02 j 18:14	15°♏09'29	-5°54'53
direct	-7213 Aug 03 j 21:53	8°♏47'26	
	-7213 Oct 10 j 20:56	0°♐	
	-7213 Dec 04 j 04:20	0°♑	
	-7212 Jan 23 j 06:15	0°♒	
asc. node	-7212 Feb 11 j 16:07	11°♒51'54	
	-7212 Mar 12 j 00:40	0°♓	
	-7212 Apr 28 j 15:26	0°♈	
evening set	-7212 May 06 j 04:09	4°♈49'38	
max. Earth dist.	-7212 Jun 01 j 06:09	21°♈46'25	2.61450 AU
	-7212 Jun 13 j 17:05	0°♉	
conjunction	-7212 Jun 22 j 18:47	6°♉03'07	1°02'54
minimum elong	-7212 Jun 22 j 17:30	6°♉00'57	1°03'08
	-7212 Jul 27 j 22:06	0°♊	
morning rise	-7212 Aug 09 j 09:04	8°♊41'35	
	-7212 Sep 08 j 06:54	0°♋	
	-7212 Oct 19 j 03:09	0°♌	
	-7212 Nov 27 j 23:50	0°♍	
	-7211 Jan 06 j 14:33	0°♎	
desc. node	-7211 Jan 27 j 07:45	15°♎30'40	
	-7211 Feb 16 j 00:48	0°♏	
	-7211 Mar 31 j 01:33	0°♐	
	-7211 May 21 j 00:13	0°♑	
retrograde	-7211 Jul 13 j 08:37	15°♑22'39	
min. Earth dist.	-7211 Aug 15 j 06:07	8°♑07'18	0.56927 AU
opposition	-7211 Aug 21 j 11:38	5°♑41'49	-4°42'29
greatest brilliancy	-7211 Aug 20 j 13:00	6°♑03'54	-1.8m
	-7211 Sep 07 j 05:47	30°℞♐	
direct	-7211 Sep 26 j 17:45	27°♐27'19	
	-7211 Oct 17 j 14:55	0°♑	
	-7211 Dec 28 j 04:24	0°♒	
asc. node	-7211 Dec 29 j 18:09	0°♒50'08	
	-7210 Feb 19 j 08:55	0°♓	
	-7210 Apr 09 j 14:39	0°♈	
	-7210 May 26 j 03:37	0°♉	
evening set	-7210 Jun 16 j 11:16	14°♉18'58	
max. Earth dist.	-7210 Jul 02 j 19:58	25°♉33'58	2.51747 AU
	-7210 Jul 09 j 04:36	0°♊	
conjunction	-7210 Aug 06 j 06:19	19°♊59'23	1°09'34
minimum elong	-7210 Aug 06 j 07:16	20°♊01'06	1°10'02
	-7210 Aug 19 j 23:35	0°♋	
morning rise	-7210 Sep 29 j 10:22	0°♌19'19	
	-7210 Sep 29 j 00:14	0°♌	
	-7210 Nov 06 j 22:47	0°♍	
desc. node	-7210 Dec 15 j 03:26	29°♍39'08	
	-7210 Dec 15 j 14:13	0°♎	
	-7209 Jan 23 j 19:49	0°♏	
	-7209 Mar 05 j 15:45	0°♐	
	-7209 Apr 18 j 10:23	0°♑	
	-7209 Jun 07 j 07:55	0°♒	
retrograde	-7209 Aug 19 j 21:51	24°♒26'37	
min. Earth dist.	-7209 Sep 26 j 08:32	15°♒33'11	0.64824 AU
opposition	-7209 Sep 28 j 22:05	14°♒31'16	-1°52'29
greatest brilliancy	-7209 Sep 28 j 18:35	14°♒34'48	-1.5m
direct	-7209 Nov 07 j 00:37	5°♒11'13	
asc. node	-7209 Nov 16 j 22:43	5°♒46'54	
	-7208 Jan 24 j 08:32	0°♓	
	-7208 Mar 18 j 15:00	0°♈	
	-7208 May 05 j 17:07	0°♉	
	-7208 Jun 19 j 03:36	0°♊	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7208 Jul 30 j 19:55	0°♋	
evening set	-7208 Aug 03 j 14:56	2°♋48'45	
max. Earth dist.	-7208 Aug 30 j 19:02	23°♋18'18	2.39837 AU
	-7208 Sep 08 j 12:28	0°♌	
conjunction	-7208 Oct 01 j 00:51	17°♌27'47	0°22'46
minimum elong	-7208 Oct 01 j 02:41	17°♌31'22	0°23'07
	-7208 Oct 17 j 01:22	0°♍	
desc. node	-7208 Oct 31 j 22:04	11°♍40'02	
	-7208 Nov 24 j 07:39	0°♎	
morning rise	-7208 Dec 05 j 03:35	8°♎26'08	
	-7207 Jan 02 j 04:31	0°♏	
	-7207 Feb 11 j 12:00	0°♐	
	-7207 Mar 26 j 00:38	0°♑	
	-7207 May 10 j 16:36	0°♒	
	-7207 Jun 30 j 17:43	0°♓	
retrograde	-7207 Sep 22 j 19:21	28°♓45'18	
asc. node	-7207 Oct 04 j 02:42	27°♓55'12	
opposition	-7207 Nov 01 j 09:59	19°♓14'24	1°04'16
greatest brilliancy	-7207 Nov 01 j 10:28	19°♓13'55	-1.4m
min. Earth dist.	-7207 Nov 02 j 13:59	18°♓46'25	0.66730 AU
direct	-7207 Dec 12 j 04:14	9°♓20'14	
	-7206 Feb 19 j 05:43	0°♈	
	-7206 Apr 13 j 21:23	0°♉	
	-7206 May 29 j 21:37	0°♊	
	-7206 Jul 11 j 01:03	0°♋	
	-7206 Aug 19 j 19:13	0°♌	
desc. node	-7206 Sep 18 j 16:44	23°♌15'38	
	-7206 Sep 27 j 06:54	0°♍	
evening set	-7206 Oct 05 j 03:28	6°♍10'33	
	-7206 Nov 04 j 12:13	0°♎	
conjunction	-7206 Dec 08 j 11:25	26°♎15'31	-0°53'10
minimum elong	-7206 Dec 08 j 08:12	26°♎09'22	0°53'17
	-7206 Dec 13 j 09:20	0°♏	
	-7205 Jan 22 j 17:01	0°♐	
max. Earth dist.	-7205 Jan 24 j 22:17	1°♐36'42	2.44326 AU
morning rise	-7205 Feb 09 j 20:02	13°♐02'25	
	-7205 Mar 06 j 00:54	0°♑	
	-7205 Apr 19 j 17:49	0°♒	
	-7205 Jun 06 j 04:38	0°♓	
	-7205 Jul 27 j 21:17	0°♈	
asc. node	-7205 Aug 22 j 03:51	12°♈59'14	
	-7205 Oct 05 j 06:01	0°♉	
retrograde	-7205 Oct 30 j 00:36	3°♉24'03	
	-7205 Nov 22 j 01:09	30°℞♈	
opposition	-7205 Dec 07 j 03:40	24°♈41'50	3°48'58
greatest brilliancy	-7205 Dec 07 j 17:13	24°♈28'41	-1.5m
min. Earth dist.	-7205 Dec 12 j 01:13	22°♈47'55	0.62436 AU
direct	-7204 Jan 17 j 03:57	14°♈44'50	
	-7204 Mar 12 j 21:54	0°♉	
	-7204 May 05 j 05:06	0°♊	
	-7204 Jun 18 j 08:49	0°♋	
	-7204 Jul 28 j 21:58	0°♌	
desc. node	-7204 Aug 05 j 15:37	5°♌53'54	
	-7204 Sep 05 j 19:50	0°♍	
	-7204 Oct 14 j 09:15	0°♎	
	-7204 Nov 22 j 14:40	0°♏	
evening set	-7204 Dec 09 j 00:03	12°♏14'37	
	-7203 Jan 02 j 06:47	0°♐	
conjunction	-7203 Feb 05 j 01:50	23°♐55'19	-1°07'59
minimum elong	-7203 Feb 05 j 02:59	23°♐57'18	1°08'27
	-7203 Feb 13 j 20:52	0°♑	
max. Earth dist.	-7203 Mar 07 j 23:50	15°♑02'18	2.56466 AU
	-7203 Mar 30 j 12:00	0°♒	
morning rise	-7203 Mar 31 j 05:50	0°♒29'21	
	-7203 May 15 j 23:53	0°♓	
	-7203 Jul 03 j 05:35	0°♈	
asc. node	-7203 Jul 09 j 00:56	3°♈31'50	
	-7203 Aug 22 j 23:20	0°♉	
	-7203 Oct 20 j 12:45	0°♊	
retrograde	-7203 Dec 13 j 22:27	13°♊49'23	
opposition	-7202 Jan 18 j 04:57	6°♊28'38	5°45'56
greatest brilliancy	-7202 Jan 19 j 18:23	5°♊55'11	-2.0m
min. Earth dist.	-7202 Jan 26 j 05:19	3°♊37'12	0.52339 AU
	-7202 Feb 06 j 23:44	30°℞♉	
direct	-7202 Feb 26 j 04:58	27°♉29'47	
	-7202 Mar 17 j 23:56	0°♊	
	-7202 May 20 j 21:35	0°♋	
desc. node	-7202 Jun 23 j 18:35	22°♋31'28	
	-7202 Jul 04 j 07:39	0°♌	
	-7202 Aug 14 j 00:32	0°♍	
	-7202 Sep 22 j 18:47	0°♎	
	-7202 Nov 01 j 23:49	0°♏	
	-7202 Dec 13 j 12:22	0°♐	
	-7201 Jan 25 j 18:55	0°♑	
evening set	-7201 Jan 30 j 21:53	3°♑28'12	
	-7201 Mar 11 j 19:50	0°♒	
conjunction	-7201 Mar 23 j 08:27	7°♒31'18	-0°35'17
minimum elong	-7201 Mar 23 j 09:49	7°♒33'31	0°35'41
max. Earth dist.	-7201 Apr 05 j 07:02	15°♒54'16	2.64301 AU
	-7201 Apr 27 j 05:24	0°♓	
morning rise	-7201 May 10 j 20:51	8°♓42'40	
asc. node	-7201 May 26 j 18:32	18°♓49'36	
	-7201 Jun 13 j 09:29	0°♈	
	-7201 Jul 30 j 22:09	0°♉	
	-7201 Sep 16 j 23:54	0°♊	
	-7201 Nov 06 j 01:16	0°♋	
	-7200 Jan 04 j 06:18	0°♌	
retrograde	-7200 Feb 17 j 08:06	10°♌01'20	
opposition	-7200 Mar 19 j 13:14	4°♌37'56	3°42'25
greatest brilliancy	-7200 Mar 20 j 11:38	4°♌21'57	-2.7m
min. Earth dist.	-7200 Mar 25 j 06:06	3°♌00'38	0.40254 AU
	-7200 Apr 06 j 14:39	30°℞♋	
direct	-7200 Apr 21 j 12:24	28°♋32'07	
	-7200 May 06 j 09:54	0°♌	
desc. node	-7200 May 10 j 21:53	0°♌59'21	
	-7200 Jul 11 j 05:42	0°♍	
	-7200 Aug 25 j 23:04	0°♎	
	-7200 Oct 08 j 11:24	0°♏	
	-7200 Nov 21 j 05:03	0°♐	
	-7199 Jan 05 j 00:19	0°♑	
	-7199 Feb 20 j 00:45	0°♒	
evening set	-7199 Mar 13 j 21:59	14°♒03'29	
	-7199 Apr 07 j 20:48	0°♓	
asc. node	-7199 Apr 12 j 11:59	2°♓57'16	
max. Earth dist.	-7199 Apr 28 j 12:11	13°♓10'06	2.66838 AU
conjunction	-7199 Apr 30 j 23:58	14°♓45'32	0°10'29
minimum elong	-7199 Apr 30 j 23:35	14°♓44'54	0°10'19
behind sun begin	-7199 Apr 30 j 08:34	14°♓20'57	
behind sun end	-7199 May 01 j 14:36	15°♓08'52	
	-7199 May 24 j 19:46	0°♈	
morning rise	-7199 Jun 16 j 02:12	14°♈19'53	
	-7199 Jul 10 j 05:21	0°♉	
	-7199 Aug 24 j 16:37	0°♊	
	-7199 Oct 08 j 06:34	0°♋	
	-7199 Nov 21 j 07:52	0°♌	
	-7198 Jan 04 j 17:09	0°♍	
	-7198 Feb 21 j 02:33	0°♎	
desc. node	-7198 Mar 29 j 00:59	18°♎13'21	
retrograde	-7198 May 04 j 09:33	26°♎19'32	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

min. Earth dist.	-7198 May 31 j 06:40	21°♎46'27	0.40442 AU	
opposition	-7198 Jun 06 j 15:53	19°♎52'02	-4°42'24	
greatest brilliancy	-7198 Jun 05 j 12:28	20°♎12'39	-2.7m	
direct	-7198 Jul 07 j 09:14	14°♎20'38		
	-7198 Aug 31 j 21:13	0°♏		
	-7198 Oct 25 j 16:46	0°♐		
	-7198 Dec 13 j 23:10	0°♑		
	-7197 Jan 31 j 06:23	0°♒		
asc. node	-7197 Feb 28 j 08:10	17°♒31'26		
	-7197 Mar 20 j 05:48	0°♓		
evening set	-7197 Apr 22 j 00:45	20°♓43'27		
	-7197 May 06 j 13:12	0°♈		
max. Earth dist.	-7197 May 23 j 03:49	10°♈42'19	2.63988 AU	
conjunction	-7197 Jun 08 j 07:11	21°♈13'34	0°51'27	
minimum elong	-7197 Jun 08 j 05:45	21°♈11'15	0°51'35	
	-7197 Jun 21 j 14:46	0°♉		
morning rise	-7197 Jul 24 j 18:55	22°♉17'10		
	-7197 Aug 05 j 01:10	0°♊		
	-7197 Sep 16 j 19:50	0°♋		
	-7197 Oct 28 j 05:02	0°♌		
	-7197 Dec 07 j 16:50	0°♍		
	-7196 Jan 17 j 01:24	0°♎		
desc. node	-7196 Feb 14 j 02:13	20°♎25'34		
	-7196 Feb 27 j 14:24	0°♏		
	-7196 Apr 13 j 09:17	0°♐		
retrograde	-7196 Jun 26 j 16:19	27°♐25'41		
min. Earth dist.	-7196 Jul 27 j 10:47	20°♐59'52	0.52445 AU	
opposition	-7196 Aug 03 j 21:41	18°♐12'15	-5°34'04	
greatest brilliancy	-7196 Aug 02 j 13:21	18°♐42'39	-2.0m	
direct	-7196 Sep 07 j 16:58	10°♐35'23		
	-7196 Nov 12 j 08:23	0°♑		
	-7195 Jan 07 j 15:01	0°♒		
asc. node	-7195 Jan 15 j 08:24	4°♒26'30		
	-7195 Feb 27 j 10:52	0°♓		
	-7195 Apr 16 j 21:12	0°♈		
evening set	-7195 May 30 j 19:41	28°♈26'26		
	-7195 Jun 02 j 04:07	0°♉		
max. Earth dist.	-7195 Jun 19 j 06:41	11°♉28'09	2.56037 AU	
	-7195 Jul 16 j 05:39	0°♊		
conjunction	-7195 Jul 18 j 22:05	1°♊52'35	1°11'56	
minimum elong	-7195 Jul 18 j 21:51	1°♊52'11	1°12'19	
	-7195 Aug 27 j 05:06	0°♋		
morning rise	-7195 Sep 07 j 18:26	8°♋29'44		
	-7195 Oct 06 j 12:07	0°♌		
	-7195 Nov 14 j 17:39	0°♍		
	-7195 Dec 23 j 15:53	0°♎		
desc. node	-7195 Dec 31 j 22:44	6°♎21'12		
	-7194 Feb 01 j 04:38	0°♏		
	-7194 Mar 14 j 12:00	0°♐		
	-7194 Apr 28 j 12:22	0°♑		
	-7194 Jun 23 j 09:31	0°♒		
retrograde	-7194 Aug 05 j 22:59	10°♒20'44		
min. Earth dist.	-7194 Sep 10 j 18:51	2°♒00'51	0.62415 AU	
opposition	-7194 Sep 14 j 19:20	0°♒24'19	-3°01'02	
greatest brilliancy	-7194 Sep 14 j 10:04	0°♒33'35	-1.5m	
	-7194 Sep 15 j 19:40	30°℞♑		
direct	-7194 Oct 22 j 22:23	21°♑25'26		
asc. node	-7194 Dec 03 j 12:06	0°♒06'38		
	-7194 Dec 03 j 04:48	0°♒		
	-7193 Feb 04 j 08:43	0°♓		
	-7193 Mar 27 j 21:33	0°♈		
	-7193 May 14 j 04:56	0°♉		
	-7193 Jun 27 j 10:04	0°♊		
evening set	-7193 Jul 15 j 02:45	12°♊32'12		
max. Earth dist.	-7193 Jul 31 j 23:15	24°♊45'06	2.44282 AU	
	-7193 Aug 08 j 02:31	0°♋		
conjunction	-7193 Sep 08 j 00:56	23°♋13'49	0°48'23	
minimum elong	-7193 Sep 08 j 03:30	23°♋18'42	0°48'49	
	-7193 Sep 16 j 21:17	0°♌		
	-7193 Oct 25 j 12:57	0°♍		
morning rise	-7193 Nov 08 j 03:50	10°♍39'36		
desc. node	-7193 Nov 18 j 16:51	18°♍54'40		
	-7193 Dec 02 j 21:45	0°♎		
	-7192 Jan 10 j 20:35	0°♏		
	-7192 Feb 20 j 06:34	0°♐		
	-7192 Apr 03 j 01:42	0°♑		
	-7192 May 19 j 15:03	0°♒		
	-7192 Jul 13 j 15:27	0°♓		
retrograde	-7192 Sep 09 j 06:17	15°♓48'28		
opposition	-7192 Oct 19 j 03:36	6°♓05'02	-0°03'30	
greatest brilliancy	-7192 Oct 19 j 03:42	6°♓04'57	-1.4m	
min. Earth dist.	-7192 Oct 18 j 20:34	6°♓12'06	0.66729 AU	
asc. node	-7192 Oct 20 j 16:16	5°♓28'14		
	-7192 Nov 04 j 16:33	30°℞♒		
direct	-7192 Nov 28 j 09:36	26°♒20'59		
	-7192 Dec 24 j 04:55	0°♓		
	-7191 Mar 03 j 02:03	0°♈		
	-7191 Apr 22 j 14:35	0°♉		
	-7191 Jun 06 j 19:17	0°♊		
	-7191 Jul 18 j 16:46	0°♋		
	-7191 Aug 27 j 09:13	0°♌		
evening set	-7191 Sep 09 j 03:50	9°♌53'43		
	-7191 Oct 04 j 20:18	0°♍		
desc. node	-7191 Oct 05 j 12:38	0°♍32'05		
conjunction	-7191 Nov 11 j 14:51	29°♍40'26	-0°27'11	
minimum elong	-7191 Nov 11 j 12:26	29°♍35'42	0°27'06	
	-7191 Nov 12 j 00:52	0°♎		
	-7191 Dec 20 j 20:32	0°♏		
max. Earth dist.	-7191 Dec 20 j 20:54	0°♏00'43	2.39560 AU	
morning rise	-7190 Jan 16 j 19:47	20°♏15'01		
	-7190 Jan 30 j 02:32	0°♐		
	-7190 Mar 13 j 10:04	0°♑		
	-7190 Apr 27 j 07:36	0°♒		
	-7190 Jun 14 j 14:16	0°♓		
	-7190 Aug 08 j 16:12	0°♈		
asc. node	-7190 Sep 07 j 18:27	12°♈36'38		
retrograde	-7190 Oct 14 j 23:35	19°♈47'09		
opposition	-7190 Nov 22 j 19:39	10°♈42'54	2°47'39	
greatest brilliancy	-7190 Nov 23 j 02:10	10°♈36'30	-1.4m	
min. Earth dist.	-7190 Nov 26 j 06:25	9°♈21'26	0.64860 AU	
direct	-7189 Jan 02 j 22:12	0°♈42'18		
	-7189 Mar 28 j 01:10	0°♉		
	-7189 May 15 j 22:04	0°♊		
	-7189 Jun 27 j 23:40	0°♋		
	-7189 Aug 07 j 02:39	0°♌		
desc. node	-7189 Aug 23 j 09:58	12°♌33'50		
	-7189 Sep 14 j 18:50	0°♍		
	-7189 Oct 23 j 03:38	0°♎		
evening set	-7189 Nov 15 j 09:35	17°♎58'27		
	-7189 Dec 01 j 04:14	0°♏		
	-7188 Jan 10 j 15:24	0°♐		
conjunction	-7188 Jan 15 j 17:25	3°♐40'27	-1°10'25	
minimum elong	-7188 Jan 15 j 17:01	3°♐39'45	1°10'50	
	-7188 Feb 22 j 01:19	0°♑		
max. Earth dist.	-7188 Feb 23 j 07:30	0°♑52'02	2.52054 AU	
morning rise	-7188 Mar 13 j 06:07	13°♑46'41		
	-7188 Apr 06 j 14:52	0°♒		
	-7188 May 23 j 07:43	0°♓		
	-7188 Jul 11 j 09:51	0°♈		

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

asc. node	-7188 Jul 25 j 16:43	8°♈21'48	
	-7188 Sep 03 j 00:43	0°♉	
retrograde	-7188 Nov 24 j 12:07	27°♉08'10	
opposition	-7188 Dec 31 j 02:06	19°♉10'31	5°11'46
greatest brilliancy	-7187 Jan 01 j 06:17	18°♉44'15	-1.8m
min. Earth dist.	-7187 Jan 07 j 02:02	16°♉34'12	0.56886 AU
direct	-7187 Feb 09 j 05:45	9°♉37'54	
	-7187 Apr 14 j 11:49	0°♊	
	-7187 Jun 02 j 09:22	0°♋	
desc. node	-7187 Jul 10 j 10:13	26°♋59'56	
	-7187 Jul 14 j 11:43	0°♌	
	-7187 Aug 23 j 04:34	0°♍	
	-7187 Oct 01 j 07:28	0°♎	
	-7187 Nov 10 j 00:13	0°♏	
	-7187 Dec 21 j 02:20	0°♐	
evening set	-7186 Jan 11 j 19:52	15°♐21'29	
	-7186 Feb 02 j 00:28	0°♑	
conjunction	-7186 Mar 06 j 11:04	21°♑50'22	-0°50'54
minimum elong	-7186 Mar 06 j 12:49	21°♑53'16	0°51'21
	-7186 Mar 18 j 19:44	0°♒	
max. Earth dist.	-7186 Mar 26 j 02:51	4°♒46'53	2.61833 AU
morning rise	-7186 Apr 25 j 18:27	24°♒37'11	
	-7186 May 04 j 04:09	0°♓	
asc. node	-7186 Jun 12 j 12:16	24°♓54'57	
	-7186 Jun 20 j 14:42	0°♈	
	-7186 Aug 07 j 23:38	0°♉	
	-7186 Sep 27 j 04:45	0°♊	
	-7186 Nov 23 j 04:36	0°♋	
retrograde	-7185 Jan 19 j 16:13	15°♋28'09	
opposition	-7185 Feb 21 j 12:53	9°♋18'43	5°27'09
greatest brilliancy	-7185 Feb 23 j 04:03	8°♋47'29	-2.4m
min. Earth dist.	-7185 Mar 01 j 12:52	6°♋46'56	0.44548 AU
direct	-7185 Mar 29 j 07:05	1°♋54'01	
desc. node	-7185 May 28 j 13:24	21°♋30'35	
	-7185 Jun 12 j 04:20	0°♌	
	-7185 Jul 27 j 10:07	0°♍	
	-7185 Sep 07 j 08:46	0°♎	
	-7185 Oct 19 j 00:10	0°♏	
	-7185 Nov 30 j 13:50	0°♐	
	-7184 Jan 13 j 14:44	0°♑	
evening set	-7184 Feb 26 j 22:50	29°♑13'23	
	-7184 Feb 28 j 03:32	0°♒	
	-7184 Apr 14 j 17:46	0°♓	
conjunction	-7184 Apr 16 j 00:14	0°♓48'43	-0°07'32
minimum elong	-7184 Apr 16 j 00:33	0°♓49'12	0°07'49
behind sun begin	-7184 Apr 15 j 07:05	0°♓21'18	
behind sun end	-7184 Apr 16 j 18:00	1°♓17'06	
max. Earth dist.	-7184 Apr 19 j 06:20	2°♓53'32	2.66483 AU
asc. node	-7184 Apr 29 j 05:44	9°♓15'49	
	-7184 May 31 j 16:59	0°♈	
morning rise	-7184 Jun 01 j 17:15	0°♈38'49	
	-7184 Jul 17 j 10:04	0°♉	
	-7184 Sep 01 j 14:53	0°♊	
	-7184 Oct 17 j 13:06	0°♋	
	-7184 Dec 03 j 00:09	0°♌	
	-7183 Jan 21 j 14:00	0°♍	
retrograde	-7183 Apr 06 j 05:16	26°♍17'48	
desc. node	-7183 Apr 14 j 17:37	25°♍49'44	
min. Earth dist.	-7183 May 05 j 03:30	21°♍33'18	0.38050 AU
opposition	-7183 May 07 j 08:35	20°♍57'30	-1°46'15
greatest brilliancy	-7183 May 07 j 03:30	21°♍00'55	-2.9m
direct	-7183 Jun 06 j 09:10	15°♍54'39	
	-7183 Jul 27 j 17:22	0°♎	
	-7183 Sep 19 j 08:44	0°♏	
	-7183 Nov 05 j 22:06	0°♐	
	-7183 Dec 22 j 17:32	0°♑	
	-7182 Feb 07 j 21:00	0°♒	
asc. node	-7182 Mar 17 j 00:19	23°♒29'43	
	-7182 Mar 27 j 07:00	0°♓	
evening set	-7182 Apr 06 j 23:28	6°♓46'13	
max. Earth dist.	-7182 May 13 j 09:11	29°♓59'11	2.65745 AU
	-7182 May 13 j 09:42	0°♈	
conjunction	-7182 May 24 j 06:41	7°♈00'06	0°37'02
minimum elong	-7182 May 24 j 05:29	6°♈58'09	0°37'02
	-7182 Jun 28 j 13:00	0°♉	
morning rise	-7182 Jul 09 j 05:49	7°♉05'06	
	-7182 Aug 12 j 06:55	0°♊	
	-7182 Sep 24 j 14:27	0°♋	
	-7182 Nov 05 j 17:25	0°♌	
	-7182 Dec 17 j 03:38	0°♍	
	-7181 Jan 27 j 18:47	0°♎	
desc. node	-7181 Mar 02 j 18:58	23°♎30'18	
	-7181 Mar 12 j 16:51	0°♏	
	-7181 May 07 j 11:48	0°♐	
retrograde	-7181 Jun 08 j 22:14	6°♐41'59	
min. Earth dist.	-7181 Jul 07 j 13:53	1°♐08'56	0.47514 AU
	-7181 Jul 10 j 20:59	30°℞♏	
greatest brilliancy	-7181 Jul 14 j 02:19	28°♏51'27	-2.3m
opposition	-7181 Jul 15 j 17:32	28°♏16'47	-6°00'45
direct	-7181 Aug 17 j 20:38	21°♏26'02	
	-7181 Sep 26 j 19:36	0°♐	
	-7181 Nov 27 j 02:23	0°♑	
	-7180 Jan 17 j 17:16	0°♒	
asc. node	-7180 Feb 01 j 23:03	9°♒09'39	
	-7180 Mar 07 j 02:13	0°♓	
	-7180 Apr 23 j 23:24	0°♈	
evening set	-7180 May 14 j 23:15	13°♈29'37	
max. Earth dist.	-7180 Jun 07 j 13:45	28°♈58'05	2.59740 AU
	-7180 Jun 09 j 03:05	0°♉	
conjunction	-7180 Jul 01 j 22:51	15°♉19'46	1°07'40
minimum elong	-7180 Jul 01 j 21:49	15°♉18'02	1°07'59
	-7180 Jul 23 j 07:13	0°♊	
morning rise	-7180 Aug 19 j 11:00	19°♊08'33	
	-7180 Sep 03 j 12:53	0°♋	
	-7180 Oct 14 j 04:11	0°♌	
	-7180 Nov 22 j 18:37	0°♍	
	-7179 Jan 01 j 02:04	0°♎	
desc. node	-7179 Jan 17 j 18:22	12°♎37'40	
	-7179 Feb 10 j 01:50	0°♏	
	-7179 Mar 24 j 05:20	0°♐	
	-7179 May 10 j 19:38	0°♑	
retrograde	-7179 Jul 22 j 07:19	25°♑11'21	
min. Earth dist.	-7179 Aug 25 j 07:20	17°♑30'45	0.59124 AU
opposition	-7179 Aug 30 j 18:07	15°♑21'41	-4°07'04
greatest brilliancy	-7179 Aug 30 j 00:48	15°♑38'48	-1.7m
direct	-7179 Oct 06 j 17:30	6°♑49'23	
asc. node	-7179 Dec 20 j 01:21	29°♑54'53	
	-7179 Dec 20 j 05:32	0°♒	
	-7178 Feb 13 j 16:53	0°♓	
	-7178 Apr 04 j 15:25	0°♈	
	-7178 May 21 j 10:42	0°♉	
evening set	-7178 Jun 26 j 10:50	24°♉21'06	
	-7178 Jul 04 j 13:33	0°♊	
max. Earth dist.	-7178 Jul 11 j 23:52	5°♊13'22	2.49177 AU
	-7178 Aug 15 j 08:09	0°♋	
conjunction	-7178 Aug 17 j 11:21	1°♋34'18	1°04'34
minimum elong	-7178 Aug 17 j 13:02	1°♋37'24	1°05'03
	-7178 Sep 24 j 07:03	0°♌	
morning rise	-7178 Oct 12 j 22:00	14°♌18'52	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7178 Nov 02 j 03:06	0°♍	
desc. node	-7178 Dec 05 j 13:59	26°♍03'30	
	-7178 Dec 10 j 15:48	0°♎	
	-7177 Jan 18 j 17:59	0°♏	
	-7177 Feb 28 j 08:24	0°♐	
	-7177 Apr 12 j 14:46	0°♑	
	-7177 May 30 j 18:22	0°♒	
	-7177 Aug 06 j 15:41	0°♓	
retrograde	-7177 Aug 27 j 18:51	2°♓39'30	
	-7177 Sep 16 j 13:34	30°℞♒	
min. Earth dist.	-7177 Oct 05 j 00:58	23°♒29'23	0.65759 AU
opposition	-7177 Oct 06 j 18:57	22°♒47'05	-1°12'15
greatest brilliancy	-7177 Oct 06 j 17:32	22°♒48'31	-1.4m
asc. node	-7177 Nov 07 j 05:17	13°♒42'51	
direct	-7177 Nov 15 j 08:16	13°♒17'12	
	-7176 Jan 15 j 16:16	0°♓	
	-7176 Mar 12 j 20:10	0°♈	
	-7176 Apr 30 j 15:55	0°♉	
	-7176 Jun 14 j 08:34	0°♊	
	-7176 Jul 26 j 02:57	0°♋	
evening set	-7176 Aug 16 j 04:35	15°♋46'11	
	-7176 Sep 03 j 19:38	0°♌	
max. Earth dist.	-7176 Oct 01 j 10:40	21°♌28'10	2.38176 AU
	-7176 Oct 12 j 07:48	0°♍	
conjunction	-7176 Oct 15 j 14:49	2°♍35'06	0°05'05
minimum elong	-7176 Oct 15 j 15:18	2°♍36'03	0°05'21
behind sun begin	-7176 Oct 14 j 13:23	1°♍45'11	
behind sun end	-7176 Oct 16 j 17:13	3°♍26'55	
desc. node	-7176 Oct 22 j 07:48	7°♍51'14	
	-7176 Nov 19 j 13:16	0°♎	
morning rise	-7176 Dec 21 j 00:10	24°♎22'01	
	-7176 Dec 28 j 09:10	0°♏	
	-7175 Feb 06 j 15:06	0°♐	
	-7175 Mar 21 j 00:24	0°♑	
	-7175 May 05 j 06:36	0°♒	
	-7175 Jun 23 j 22:23	0°♓	
	-7175 Aug 26 j 07:23	0°♈	
asc. node	-7175 Sep 24 j 08:55	6°♈23'19	
retrograde	-7175 Sep 30 j 18:16	6°♈38'22	
	-7175 Nov 02 j 02:49	30°℞♓	
opposition	-7175 Nov 09 j 03:11	27°♓15'58	1°42'57
greatest brilliancy	-7175 Nov 09 j 05:06	27°♓14'05	-1.4m
min. Earth dist.	-7175 Nov 11 j 02:46	26°♓28'37	0.66331 AU
direct	-7175 Dec 20 j 01:35	17°♓17'59	
	-7174 Feb 09 j 11:31	0°♈	
	-7174 Apr 07 j 19:32	0°♉	
	-7174 May 24 j 15:28	0°♊	
	-7174 Jul 06 j 02:05	0°♋	
	-7174 Aug 14 j 23:08	0°♌	
desc. node	-7174 Sep 09 j 03:45	19°♌32'48	
	-7174 Sep 22 j 11:57	0°♍	
evening set	-7174 Oct 20 j 04:03	21°♍43'34	
	-7174 Oct 30 j 17:54	0°♎	
	-7174 Dec 08 j 15:26	0°♏	
conjunction	-7174 Dec 22 j 22:50	10°♏47'31	-1°02'49
minimum elong	-7174 Dec 22 j 20:21	10°♏42'52	1°03'05
	-7173 Jan 17 j 23:20	0°♐	
max. Earth dist.	-7173 Feb 06 j 06:20	13°♐52'08	2.47156 AU
morning rise	-7173 Feb 22 j 06:25	25°♐07'47	
	-7173 Mar 01 j 06:54	0°♑	
	-7173 Apr 14 j 21:05	0°♒	
	-7173 May 31 j 22:59	0°♓	
	-7173 Jul 21 j 09:34	0°♈	
asc. node	-7173 Aug 12 j 09:45	12°♈03'32	
	-7173 Sep 19 j 01:40	0°♉	
retrograde	-7173 Nov 08 j 05:38	12°♉00'36	
opposition	-7173 Dec 15 j 20:40	3°♉32'46	4°21'47
greatest brilliancy	-7173 Dec 16 j 15:07	3°♉15'05	-1.6m
min. Earth dist.	-7173 Dec 21 j 12:53	1°♉22'15	0.60700 AU
	-7173 Dec 25 j 05:04	30°℞♈	
direct	-7172 Jan 25 j 15:50	23°♈41'22	
	-7172 Feb 28 j 05:00	0°♉	
	-7172 Apr 28 j 06:42	0°♊	
	-7172 Jun 12 j 14:15	0°♋	
	-7172 Jul 23 j 14:06	0°♌	
desc. node	-7172 Jul 27 j 03:32	2°♌41'25	
	-7172 Aug 31 j 17:26	0°♍	
	-7172 Oct 09 j 10:35	0°♎	
	-7172 Nov 17 j 18:48	0°♏	
evening set	-7172 Dec 21 j 20:31	25°♏09'55	
	-7172 Dec 28 j 13:04	0°♐	
	-7171 Feb 09 j 04:46	0°♑	
conjunction	-7171 Feb 16 j 05:17	4°♑48'29	-1°03'11
minimum elong	-7171 Feb 16 j 06:53	4°♑51'13	1°03'39
max. Earth dist.	-7171 Mar 14 j 23:24	22°♑48'59	2.58580 AU
	-7171 Mar 25 j 20:04	0°♒	
morning rise	-7171 Apr 09 j 20:17	9°♒49'07	
	-7171 May 11 j 05:32	0°♓	
	-7171 Jun 28 j 02:23	0°♈	
asc. node	-7171 Jun 29 j 05:51	0°♈42'22	
	-7171 Aug 16 j 17:53	0°♉	
	-7171 Oct 09 j 20:42	0°♊	
retrograde	-7171 Dec 26 j 07:04	24°♊45'14	
opposition	-7170 Jan 29 j 17:16	17°♊48'16	5°52'41
greatest brilliancy	-7170 Jan 31 j 10:00	17°♊12'58	-2.1m
min. Earth dist.	-7170 Feb 07 j 00:19	14°♊56'44	0.49567 AU
direct	-7170 Mar 08 j 18:01	9°♊17'05	
	-7170 May 10 j 17:39	0°♋	
desc. node	-7170 Jun 14 j 05:08	21°♋13'53	
	-7170 Jun 27 j 02:58	0°♌	
	-7170 Aug 07 j 19:58	0°♍	
	-7170 Sep 17 j 03:39	0°♎	
	-7170 Oct 27 j 17:59	0°♏	
	-7170 Dec 08 j 13:16	0°♐	
	-7169 Jan 21 j 00:46	0°♑	
evening set	-7169 Feb 10 j 01:41	13°♑26'21	
	-7169 Mar 07 j 04:35	0°♒	
conjunction	-7169 Apr 01 j 12:36	16°♒26'43	-0°25'23
minimum elong	-7169 Apr 01 j 13:36	16°♒28'21	0°25'45
max. Earth dist.	-7169 Apr 10 j 23:24	22°♒31'43	2.65308 AU
	-7169 Apr 22 j 14:56	0°♓	
asc. node	-7169 May 16 j 23:48	15°♓33'29	
morning rise	-7169 May 19 j 06:26	17°♓00'29	
	-7169 Jun 08 j 16:31	0°♈	
	-7169 Jul 25 j 20:52	0°♉	
	-7169 Sep 11 j 03:13	0°♊	
	-7169 Oct 29 j 05:33	0°♋	
	-7169 Dec 19 j 20:33	0°♌	
retrograde	-7168 Mar 05 j 22:06	26°♌08'28	
opposition	-7168 Apr 05 j 14:03	21°♌00'49	1°58'54
greatest brilliancy	-7168 Apr 05 j 22:45	20°♌54'53	-2.9m
min. Earth dist.	-7168 Apr 08 j 20:13	20°♌07'30	0.38634 AU
desc. node	-7168 May 01 j 09:13	15°♌45'00	
direct	-7168 May 07 j 03:13	15°♌31'50	
	-7168 Jun 27 j 00:44	0°♍	
	-7168 Aug 17 j 11:15	0°♎	
	-7168 Oct 01 j 20:26	0°♏	
	-7168 Nov 15 j 12:47	0°♐	
	-7168 Dec 30 j 21:28	0°♑	
	-7167 Feb 15 j 05:40	0°♒	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

evening set	-7167 Mar 22 j 19:20	22°♒43'02	
asc. node	-7167 Apr 02 j 17:17	29°♒40'02	
	-7167 Apr 03 j 05:50	0°♓	
max. Earth dist.	-7167 May 03 j 22:16	19°♓33'28	2.66685 AU
conjunction	-7167 May 09 j 11:56	23°♓07'08	0°20'36
minimum elong	-7167 May 09 j 11:12	23°♓05'56	0°20'29
	-7167 May 20 j 05:43	0°♈	
morning rise	-7167 Jun 24 j 09:50	22°♈43'59	
	-7167 Jul 05 j 12:43	0°♉	
	-7167 Aug 19 j 17:22	0°♊	
	-7167 Oct 02 j 18:59	0°♋	
	-7167 Nov 15 j 00:27	0°♌	
	-7167 Dec 28 j 00:09	0°♍	
	-7166 Feb 10 j 05:51	0°♎	
desc. node	-7166 Mar 19 j 13:36	22°♎41'59	
	-7166 Apr 02 j 20:09	0°♏	
retrograde	-7166 May 18 j 05:44	12°♏15'32	
min. Earth dist.	-7166 Jun 14 j 08:27	7°♏28'09	0.42652 AU
greatest brilliancy	-7166 Jun 20 j 10:11	5°♏31'51	-2.6m
opposition	-7166 Jun 21 j 22:31	5°♏02'39	-5°35'29
	-7166 Jul 11 j 15:19	30°℞♎	
direct	-7166 Jul 23 j 08:35	29°♎04'21	
	-7166 Aug 04 j 10:32	0°♏	
	-7166 Oct 17 j 04:39	0°♐	
	-7166 Dec 07 j 19:44	0°♑	
	-7165 Jan 26 j 00:42	0°♒	
asc. node	-7165 Feb 18 j 13:34	14°♒32'00	
	-7165 Mar 15 j 10:20	0°♓	
evening set	-7165 Apr 30 j 16:56	29°♓13'03	
	-7165 May 01 j 22:17	0°♈	
max. Earth dist.	-7165 May 29 j 00:12	17°♈29'36	2.62688 AU
conjunction	-7165 Jun 17 j 02:24	0°♉03'02	0°58'30
minimum elong	-7165 Jun 17 j 01:01	0°♉00'44	0°58'41
	-7165 Jun 17 j 00:34	0°♉	
	-7165 Jul 31 j 08:51	0°♊	
morning rise	-7165 Aug 03 j 02:29	1°♊53'29	
	-7165 Sep 11 j 22:39	0°♋	
	-7165 Oct 23 j 01:03	0°♌	
	-7165 Dec 02 j 04:10	0°♍	
	-7164 Jan 11 j 01:51	0°♎	
desc. node	-7164 Feb 04 j 12:57	18°♎08'25	
	-7164 Feb 20 j 21:01	0°♏	
	-7164 Apr 04 j 17:17	0°♐	
	-7164 May 30 j 00:53	0°♑	
retrograde	-7164 Jul 06 j 11:02	8°♑21'27	
min. Earth dist.	-7164 Aug 07 j 09:53	1°♑27'08	0.54989 AU
	-7164 Aug 11 j 05:01	30°℞♐	
greatest brilliancy	-7164 Aug 13 j 01:52	29°♐16'43	-1.9m
opposition	-7164 Aug 14 j 04:44	28°♐50'50	-5°06'37
direct	-7164 Sep 18 j 19:44	20°♐52'08	
	-7164 Oct 30 j 22:05	0°♑	
	-7163 Jan 01 j 01:32	0°♒	
asc. node	-7163 Jan 05 j 14:54	2°♒30'57	
	-7163 Feb 22 j 03:35	0°♓	
	-7163 Apr 12 j 01:22	0°♈	
	-7163 May 28 j 12:40	0°♉	
evening set	-7163 Jun 09 j 05:05	7°♉47'39	
max. Earth dist.	-7163 Jun 26 j 20:10	19°♉45'45	2.53744 AU
	-7163 Jul 11 j 15:08	0°♊	
conjunction	-7163 Jul 29 j 03:43	12°♊22'03	1°11'30
minimum elong	-7163 Jul 29 j 04:08	12°♊22'48	1°11'56
	-7163 Aug 22 j 13:03	0°♋	
morning rise	-7163 Sep 19 j 16:41	20°♋54'45	
	-7163 Oct 01 j 17:12	0°♌	
	-7163 Nov 09 j 18:56	0°♍	
	-7163 Dec 18 j 13:03	0°♎	
desc. node	-7163 Dec 22 j 08:45	2°♎56'43	
	-7162 Jan 26 j 20:52	0°♏	
	-7162 Mar 08 j 19:40	0°♐	
	-7162 Apr 21 j 22:48	0°♑	
	-7162 Jun 12 j 10:25	0°♒	
retrograde	-7162 Aug 14 j 02:13	18°♒58'44	
min. Earth dist.	-7162 Sep 19 j 19:40	10°♒19'26	0.63857 AU
opposition	-7162 Sep 23 j 00:36	9°♒02'05	-2°21'25
greatest brilliancy	-7162 Sep 22 j 18:55	9°♒07'48	-1.5m
	-7162 Oct 26 j 20:14	30°℞♑	
direct	-7162 Oct 31 j 16:31	29°♑50'51	
	-7162 Nov 05 j 15:17	0°♒	
asc. node	-7162 Nov 23 j 19:06	2°♒49'53	
	-7161 Jan 28 j 11:39	0°♓	
	-7161 Mar 22 j 12:20	0°♈	
	-7161 May 09 j 07:19	0°♉	
	-7161 Jun 22 j 16:54	0°♊	
evening set	-7161 Jul 26 j 11:56	24°♊09'55	
	-7161 Aug 03 j 10:30	0°♋	
max. Earth dist.	-7161 Aug 16 j 05:58	9°♋31'49	2.41719 AU
	-7161 Sep 12 j 04:55	0°♌	
conjunction	-7161 Sep 21 j 06:39	6°♌59'43	0°34'55
minimum elong	-7161 Sep 21 j 09:03	7°♌04'22	0°35'18
	-7161 Oct 20 j 19:16	0°♍	
desc. node	-7161 Nov 09 j 03:32	15°♍09'57	
morning rise	-7161 Nov 23 j 19:11	26°♍38'28	
	-7161 Nov 28 j 02:25	0°♎	
	-7160 Jan 05 j 23:25	0°♏	
	-7160 Feb 15 j 06:32	0°♐	
	-7160 Mar 28 j 20:03	0°♑	
	-7160 May 13 j 17:32	0°♒	
	-7160 Jul 04 j 22:02	0°♓	
retrograde	-7160 Sep 17 j 01:39	23°♓42'12	
asc. node	-7160 Oct 10 j 23:03	19°♓55'45	
opposition	-7160 Oct 26 j 19:19	14°♓05'17	0°36'06
greatest brilliancy	-7160 Oct 26 j 19:18	14°♓05'19	-1.4m
min. Earth dist.	-7160 Oct 27 j 07:48	13°♓52'46	0.66846 AU
direct	-7160 Dec 06 j 08:08	4°♓15'00	
	-7159 Feb 23 j 19:52	0°♈	
	-7159 Apr 17 j 01:01	0°♉	
	-7159 Jun 01 j 17:58	0°♊	
	-7159 Jul 13 j 19:58	0°♋	
	-7159 Aug 22 j 14:17	0°♌	
evening set	-7159 Sep 23 j 16:01	24°♌57'46	
desc. node	-7159 Sep 25 j 22:18	26°♌44'17	
	-7159 Sep 30 j 01:59	0°♍	
	-7159 Nov 07 j 06:47	0°♎	
conjunction	-7159 Nov 26 j 22:03	15°♎16'29	-0°43'08
minimum elong	-7159 Nov 26 j 18:48	15°♎10'12	0°43'11
	-7159 Dec 16 j 02:36	0°♏	
max. Earth dist.	-7158 Jan 12 j 18:07	20°♏45'19	2.42067 AU
	-7158 Jan 25 j 08:16	0°♐	
morning rise	-7158 Jan 30 j 18:21	3°♐56'14	
	-7158 Mar 08 j 14:30	0°♑	
	-7158 Apr 22 j 07:25	0°♒	
	-7158 Jun 09 j 00:00	0°♓	
	-7158 Jul 31 j 17:48	0°♈	
asc. node	-7158 Aug 29 j 00:55	13°♈38'54	
retrograde	-7158 Oct 23 j 11:53	27°♈56'29	
opposition	-7158 Nov 30 j 22:50	19°♈03'54	3°23'30
greatest brilliancy	-7158 Dec 01 j 09:05	18°♈53'54	-1.5m
min. Earth dist.	-7158 Dec 05 j 04:58	17°♈24'05	0.63637 AU
direct	-7157 Jan 11 j 00:37	9°♈04'09	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7157 Mar 19 j 20:01	0°♉	
	-7157 May 09 j 22:36	0°♊	
	-7157 Jun 22 j 15:02	0°♋	
	-7157 Aug 02 j 00:13	0°♌	
desc. node	-7157 Aug 13 j 20:01	9°♌03'46	
	-7157 Sep 09 j 19:29	0°♍	
	-7157 Oct 18 j 06:25	0°♎	
	-7157 Nov 26 j 08:55	0°♏	
evening set	-7157 Nov 29 j 15:02	2°♏27'19	
	-7156 Jan 05 j 21:37	0°♐	
conjunction	-7156 Jan 28 j 03:57	15°♐54'46	-1°10'01
minimum elong	-7156 Jan 28 j 04:34	15°♐55'51	1°10'28
	-7156 Feb 17 j 08:38	0°♑	
max. Earth dist.	-7156 Mar 02 j 10:07	9°♑37'27	2.54584 AU
morning rise	-7156 Mar 23 j 17:53	23°♑56'37	
	-7156 Apr 01 j 21:38	0°♒	
	-7156 May 18 j 10:22	0°♓	
	-7156 Jul 05 j 22:50	0°♈	
asc. node	-7156 Jul 15 j 22:53	5°♈59'58	
	-7156 Aug 26 j 15:39	0°♉	
	-7156 Oct 29 j 21:35	0°♊	
retrograde	-7156 Dec 05 j 06:02	6°♊49'24	
	-7155 Jan 07 j 20:56	30°℞♉	
opposition	-7155 Jan 10 j 03:06	29°♉11'04	5°33'28
greatest brilliancy	-7155 Jan 11 j 12:40	28°♉40'24	-1.9m
min. Earth dist.	-7155 Jan 17 j 17:13	26°♉24'59	0.54465 AU
direct	-7155 Feb 18 j 16:42	19°♉54'40	
	-7155 Apr 02 j 01:26	0°♊	
	-7155 May 26 j 03:44	0°♋	
desc. node	-7155 Jun 30 j 22:27	24°♋35'44	
	-7155 Jul 08 j 09:49	0°♌	
	-7155 Aug 17 j 14:45	0°♍	
	-7155 Sep 26 j 00:58	0°♎	
	-7155 Nov 04 j 23:15	0°♏	
	-7155 Dec 16 j 05:35	0°♐	
evening set	-7154 Jan 22 j 22:47	26°♐20'51	
	-7154 Jan 28 j 07:03	0°♑	
	-7154 Mar 14 j 04:13	0°♒	
conjunction	-7154 Mar 16 j 07:07	1°♒23'27	-0°42'08
minimum elong	-7154 Mar 16 j 08:41	1°♒26'01	0°42'33
max. Earth dist.	-7154 Apr 01 j 04:02	11°♒44'20	2.63311 AU
	-7154 Apr 29 j 12:31	0°♓	
morning rise	-7154 May 04 j 12:52	3°♓12'19	
asc. node	-7154 Jun 02 j 16:38	21°♓43'58	
	-7154 Jun 15 j 18:45	0°♈	
	-7154 Aug 02 j 15:11	0°♉	
	-7154 Sep 20 j 11:56	0°♊	
	-7154 Nov 11 j 16:40	0°♋	
retrograde	-7153 Feb 04 j 07:06	29°♋12'19	
opposition	-7153 Mar 08 j 05:20	23°♋29'45	4°39'18
greatest brilliancy	-7153 Mar 09 j 13:06	23°♋05'57	-2.6m
min. Earth dist.	-7153 Mar 15 j 07:07	21°♋23'19	0.42014 AU
direct	-7153 Apr 11 j 11:29	16°♋48'44	
desc. node	-7153 May 19 j 01:50	25°♋23'22	
	-7153 May 29 j 07:13	0°♌	
	-7153 Jul 19 j 01:08	0°♍	
	-7153 Aug 31 j 15:49	0°♎	
	-7153 Oct 13 j 04:21	0°♏	
	-7153 Nov 25 j 07:02	0°♐	
	-7152 Jan 08 j 16:28	0°♑	
	-7152 Feb 23 j 10:27	0°♒	
evening set	-7152 Mar 07 j 05:14	8°♒15'12	
	-7152 Apr 10 j 03:23	0°♓	
asc. node	-7152 Apr 19 j 09:48	5°♓55'11	
conjunction	-7152 Apr 24 j 16:24	9°♓17'14	0°03'02
minimum elong	-7152 Apr 24 j 16:19	9°♓17'05	0°02'49
behind sun begin	-7152 Apr 23 j 20:56	8°♓46'10	
behind sun end	-7152 Apr 25 j 11:41	9°♓47'59	
max. Earth dist.	-7152 Apr 24 j 17:50	9°♓19'30	2.66784 AU
	-7152 May 27 j 02:18	0°♈	
morning rise	-7152 Jun 09 j 23:35	8°♈54'31	
	-7152 Jul 12 j 15:15	0°♉	
	-7152 Aug 27 j 10:14	0°♊	
	-7152 Oct 11 j 13:10	0°♋	
	-7152 Nov 25 j 12:03	0°♌	
	-7151 Jan 10 j 12:26	0°♍	
	-7151 Mar 03 j 19:57	0°♎	
desc. node	-7151 Apr 05 j 05:08	11°♎53'35	
retrograde	-7151 Apr 22 j 17:05	13°♎53'15	
min. Earth dist.	-7151 May 20 j 01:18	9°♎22'15	0.39045 AU
opposition	-7151 May 24 j 20:39	8°♎00'36	-3°38'32
greatest brilliancy	-7151 May 24 j 03:11	8°♎13'02	-2.8m
direct	-7151 Jun 24 j 03:00	2°♎46'59	
	-7151 Sep 09 j 11:33	0°♏	
	-7151 Oct 30 j 03:35	0°♐	
	-7151 Dec 17 j 03:43	0°♑	
	-7150 Feb 02 j 21:01	0°♒	
asc. node	-7150 Mar 07 j 05:44	20°♒20'12	
	-7150 Mar 22 j 14:03	0°♓	
evening set	-7150 Apr 15 j 15:16	15°♓12'45	
	-7150 May 08 j 19:32	0°♈	
max. Earth dist.	-7150 May 19 j 01:13	6°♈35'03	2.64881 AU
conjunction	-7150 Jun 01 j 20:50	15°♈32'05	0°45'41
minimum elong	-7150 Jun 01 j 19:28	15°♈29'52	0°45'46
	-7150 Jun 23 j 22:25	0°♉	
morning rise	-7150 Jul 18 j 01:00	16°♉04'44	
	-7150 Aug 07 j 12:59	0°♊	
	-7150 Sep 19 j 13:48	0°♋	
	-7150 Oct 31 j 07:01	0°♌	
	-7150 Dec 11 j 03:55	0°♍	
	-7149 Jan 20 j 23:38	0°♎	
desc. node	-7149 Feb 21 j 06:59	22°♎24'20	
	-7149 Mar 04 j 06:39	0°♏	
	-7149 Apr 21 j 08:40	0°♐	
retrograde	-7149 Jun 19 j 22:54	19°♐16'57	
min. Earth dist.	-7149 Jul 19 j 17:29	13°♐14'40	0.50265 AU
greatest brilliancy	-7149 Jul 26 j 02:05	10°♐55'19	-2.1m
opposition	-7149 Jul 27 j 14:03	10°♐22'18	-5°50'06
direct	-7149 Aug 30 j 16:22	3°♐04'56	
	-7149 Nov 18 j 23:32	0°♑	
	-7148 Jan 11 j 21:17	0°♒	
asc. node	-7148 Jan 23 j 05:24	6°♒39'33	
	-7148 Mar 02 j 01:04	0°♓	
	-7148 Apr 19 j 05:59	0°♈	
evening set	-7148 May 23 j 23:28	22°♈23'35	
	-7148 Jun 04 j 12:16	0°♉	
max. Earth dist.	-7148 Jun 14 j 06:33	6°♉30'29	2.57777 AU
conjunction	-7148 Jul 11 j 12:11	25°♉02'08	1°10'49
minimum elong	-7148 Jul 11 j 11:33	25°♉01'04	1°11'11
	-7148 Jul 18 j 16:04	0°♊	
	-7148 Aug 29 j 19:07	0°♋	
morning rise	-7148 Aug 30 j 04:27	0°♋16'59	
	-7148 Oct 09 j 06:32	0°♌	
	-7148 Nov 17 j 16:13	0°♍	
	-7148 Dec 26 j 18:07	0°♎	
desc. node	-7147 Jan 08 j 04:23	9°♎28'50	
	-7147 Feb 04 j 10:36	0°♏	
	-7147 Mar 17 j 23:44	0°♐	
	-7147 May 02 j 18:00	0°♑	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7147 Jul 03 j 16:46	0°♒		
retrograde	-7147 Jul 30 j 20:31	4°♒27'05		
	-7147 Aug 25 j 03:41	30°℞♑		
min. Earth dist.	-7147 Sep 03 j 21:01	26°♑23'48	0.61041 AU	
opposition	-7147 Sep 08 j 12:44	24°♑32'29	-3°29'27	
greatest brilliancy	-7147 Sep 08 j 00:13	24°♑44'58	-1.6m	
direct	-7147 Oct 16 j 03:17	15°♑44'47		
asc. node	-7147 Dec 10 j 08:36	29°♑54'05		
	-7147 Dec 10 j 14:08	0°♒		
	-7146 Feb 07 j 17:12	0°♓		
	-7146 Mar 30 j 13:18	0°♈		
	-7146 May 16 j 16:23	0°♉		
	-7146 Jun 29 j 21:50	0°♊		
evening set	-7146 Jul 06 j 21:09	4°♊53'51		
max. Earth dist.	-7146 Jul 22 j 14:07	16°♊05'39	2.46469 AU	
	-7146 Aug 10 j 16:10	0°♋		
conjunction	-7146 Aug 29 j 10:03	13°♋57'11	0°56'33	
minimum elong	-7146 Aug 29 j 12:20	14°♋01'29	0°56'59	
	-7146 Sep 19 j 13:29	0°♌		
morning rise	-7146 Oct 27 j 10:17	29°♌18'59		
	-7146 Oct 28 j 07:19	0°♍		
desc. node	-7146 Nov 25 j 22:24	22°♍21'51		
	-7146 Dec 05 j 17:32	0°♎		
	-7145 Jan 13 j 17:10	0°♏		
	-7145 Feb 23 j 03:41	0°♐		
	-7145 Apr 07 j 01:18	0°♑		
	-7145 May 24 j 01:31	0°♒		
	-7145 Jul 20 j 22:05	0°♓		
retrograde	-7145 Sep 04 j 13:58	10°♓41'29		
opposition	-7145 Oct 14 j 12:24	0°♓53'34	-0°32'12	
greatest brilliancy	-7145 Oct 14 j 12:10	0°♓53'47	-1.4m	
min. Earth dist.	-7145 Oct 13 j 13:47	1°♓16'21	0.66415 AU	
	-7145 Oct 16 j 17:41	30°℞♒		
asc. node	-7145 Oct 28 j 12:49	25°♒37'03		
direct	-7145 Nov 23 j 10:48	21°♒15'20		
	-7144 Jan 04 j 09:12	0°♓		
	-7144 Mar 06 j 15:57	0°♈		
	-7144 Apr 25 j 11:09	0°♉		
	-7144 Jun 09 j 12:02	0°♊		
	-7144 Jul 21 j 09:13	0°♋		
evening set	-7144 Aug 29 j 10:28	29°♋29'00		
	-7144 Aug 30 j 02:34	0°♌		
	-7144 Oct 07 j 14:18	0°♍		
desc. node	-7144 Oct 12 j 18:15	4°♍03'36		
conjunction	-7144 Oct 30 j 17:54	18°♍12'12	-0°13'29	
minimum elong	-7144 Oct 30 j 16:40	18°♍09'45	0°13'19	
behind sun begin	-7144 Oct 30 j 00:27	17°♍37'54		
behind sun end	-7144 Oct 31 j 08:52	18°♍41'36		
	-7144 Nov 14 j 18:50	0°♎		
max. Earth dist.	-7144 Nov 21 j 04:18	4°♎59'43	2.38137 AU	
	-7144 Dec 23 j 13:48	0°♏		
morning rise	-7143 Jan 05 j 11:14	9°♏45'56		
	-7143 Feb 01 j 18:28	0°♐		
	-7143 Mar 16 j 01:06	0°♑		
	-7143 Apr 30 j 00:09	0°♒		
	-7143 Jun 17 j 16:45	0°♓		
	-7143 Aug 13 j 23:36	0°♈		
asc. node	-7143 Sep 14 j 15:40	11°♈18'17		
retrograde	-7143 Oct 08 j 21:04	14°♈35'16		
opposition	-7143 Nov 16 j 23:00	5°♈22'29	2°20'44	
greatest brilliancy	-7143 Nov 17 j 03:12	5°♈18'19	-1.4m	
min. Earth dist.	-7143 Nov 19 j 17:58	4°♈16'08	0.65646 AU	
	-7143 Dec 01 j 05:39	30°℞♓		
direct	-7143 Dec 27 j 23:51	25°♓22'17		
	-7142 Jan 26 j 00:56	0°♈		
	-7142 Apr 01 j 04:36	0°♉		
	-7142 May 19 j 04:01	0°♊		
	-7142 Jun 30 j 23:57	0°♋		
	-7142 Aug 10 j 01:08	0°♌		
desc. node	-7142 Aug 30 j 15:17	15°♌54'51		
	-7142 Sep 17 j 16:01	0°♍		
	-7142 Oct 25 j 23:08	0°♎		
evening set	-7142 Nov 04 j 02:07	7°♎05'57		
	-7142 Dec 03 j 21:32	0°♏		
conjunction	-7141 Jan 05 j 17:12	24°♏30'02	-1°08'30	
minimum elong	-7141 Jan 05 j 15:54	24°♏27'38	1°08'52	
	-7141 Jan 13 j 05:56	0°♐		
max. Earth dist.	-7141 Feb 16 j 12:34	24°♐25'21	2.49900 AU	
	-7141 Feb 24 j 13:17	0°♑		
morning rise	-7141 Mar 05 j 22:28	6°♑27'02		
	-7141 Apr 10 j 01:32	0°♒		
	-7141 May 26 j 20:31	0°♓		
	-7141 Jul 15 j 09:13	0°♈		
asc. node	-7141 Aug 02 j 14:46	10°♈25'58		
	-7141 Sep 08 j 19:25	0°♉		
retrograde	-7141 Nov 17 j 21:14	20°♉55'20		
opposition	-7141 Dec 24 j 22:43	12°♉43'25	4°51'32	
greatest brilliancy	-7141 Dec 25 j 22:32	12°♉20'53	-1.7m	
min. Earth dist.	-7141 Dec 31 j 08:33	10°♉17'58	0.58701 AU	
direct	-7140 Feb 03 j 10:08	3°♉00'40		
	-7140 Apr 20 j 08:04	0°♊		
	-7140 Jun 06 j 10:21	0°♋		
desc. node	-7140 Jul 17 j 14:43	29°♋41'34		
	-7140 Jul 18 j 00:36	0°♌		
	-7140 Aug 26 j 11:13	0°♍		
	-7140 Oct 04 j 09:05	0°♎		
	-7140 Nov 12 j 21:07	0°♏		
	-7140 Dec 23 j 18:26	0°♐		
evening set	-7139 Jan 03 j 00:45	7°♐19'51		
	-7139 Feb 04 j 12:17	0°♑		
conjunction	-7139 Feb 26 j 19:52	15°♑08'28	-0°56'36	
minimum elong	-7139 Feb 26 j 21:39	15°♑11'27	0°57'03	
	-7139 Mar 21 j 04:27	0°♒		
max. Earth dist.	-7139 Mar 21 j 12:45	0°♒13'39	2.60466 AU	
morning rise	-7139 Apr 19 j 02:22	18°♒49'55		
	-7139 May 06 j 12:14	0°♓		
asc. node	-7139 Jun 19 j 10:33	27°♓43'29		
	-7139 Jun 23 j 02:05	0°♈		
	-7139 Aug 10 j 22:15	0°♉		
	-7139 Oct 01 j 11:06	0°♊		
	-7139 Dec 04 j 12:17	0°♋		
retrograde	-7138 Jan 08 j 13:01	6°♋28'50		
opposition	-7138 Feb 11 j 03:38	29°♊57'20	5°45'00	
	-7138 Feb 11 j 00:25	30°℞♊		
greatest brilliancy	-7138 Feb 12 j 21:00	29°♊22'57	-2.3m	
min. Earth dist.	-7138 Feb 19 j 11:28	27°♊12'36	0.46779 AU	
direct	-7138 Mar 20 j 00:13	22°♊00'13		
	-7138 Apr 25 j 09:07	0°♋		
desc. node	-7138 Jun 04 j 17:23	21°♋02'40		
	-7138 Jun 18 j 20:12	0°♌		
	-7138 Aug 01 j 03:39	0°♍		
	-7138 Sep 11 j 05:41	0°♎		
	-7138 Oct 22 j 07:51	0°♏		
	-7138 Dec 03 j 11:34	0°♐		
	-7137 Jan 16 j 05:00	0°♑		
evening set	-7137 Feb 19 j 20:36	23°♑01'12		
	-7137 Mar 02 j 12:40	0°♒		
conjunction	-7137 Apr 10 j 11:47	25°♒10'32	-0°15'05	
minimum elong	-7137 Apr 10 j 12:23	25°♒11'30	0°15'24	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

behind sun begin	-7137 Apr 10 j 08:13	25°♒04'49	
behind sun end	-7137 Apr 10 j 16:33	25°♒18'12	
max. Earth dist.	-7137 Apr 16 j 12:43	29°♒02'43	2.66059 AU
	-7137 Apr 18 j 00:31	0°♓	
asc. node	-7137 May 07 j 04:12	12°♓14'33	
morning rise	-7137 May 27 j 14:30	25°♓16'25	
	-7137 Jun 04 j 00:18	0°♈	
	-7137 Jul 20 j 22:07	0°♉	
	-7137 Sep 05 j 13:17	0°♊	
	-7137 Oct 22 j 07:05	0°♋	
	-7137 Dec 09 j 10:47	0°♌	
	-7136 Feb 02 j 11:21	0°♍	
retrograde	-7136 Mar 23 j 15:21	13°♍16'07	
desc. node	-7136 Apr 21 j 21:50	8°♍32'17	
opposition	-7136 Apr 23 j 08:52	8°♍08'53	-0°06'56
greatest brilliancy	-7136 Apr 23 j 08:51	8°♍08'54	-3.0m
min. Earth dist.	-7136 Apr 23 j 14:58	8°♍04'49	0.37929 AU
direct	-7136 May 23 j 18:37	3°♍01'48	
	-7136 Aug 06 j 21:22	0°♎	
	-7136 Sep 24 j 13:32	0°♏	
	-7136 Nov 09 j 14:23	0°♐	
	-7136 Dec 25 j 15:49	0°♑	
	-7135 Feb 10 j 09:26	0°♒	
asc. node	-7135 Mar 23 j 22:21	26°♒23'50	
	-7135 Mar 29 j 14:37	0°♓	
evening set	-7135 Mar 31 j 13:04	1°♓13'44	
max. Earth dist.	-7135 May 09 j 09:24	25°♓58'34	2.66266 AU
	-7135 May 15 j 16:02	0°♈	
conjunction	-7135 May 17 j 23:29	1°♈28'59	0°30'19
minimum elong	-7135 May 17 j 22:26	1°♈27'19	0°30'16
	-7135 Jun 30 j 21:23	0°♉	
morning rise	-7135 Jul 02 j 20:38	1°♉17'43	
	-7135 Aug 14 j 20:25	0°♊	
	-7135 Sep 27 j 11:56	0°♋	
	-7135 Nov 09 j 01:53	0°♌	
	-7135 Dec 21 j 02:25	0°♍	
	-7134 Feb 01 j 14:31	0°♎	
desc. node	-7134 Mar 09 j 23:36	24°♎09'40	
	-7134 Mar 19 j 11:49	0°♏	
retrograde	-7134 May 30 j 23:22	26°♏58'45	
min. Earth dist.	-7134 Jun 27 j 18:41	21°♏48'20	0.45282 AU
greatest brilliancy	-7134 Jul 04 j 06:08	19°♏37'05	-2.4m
opposition	-7134 Jul 05 j 21:51	19°♏03'20	-5°58'47
direct	-7134 Aug 07 j 06:18	12°♏35'42	
	-7134 Oct 06 j 12:22	0°♐	
	-7134 Dec 01 j 05:20	0°♑	
	-7133 Jan 20 j 15:42	0°♒	
asc. node	-7133 Feb 08 j 20:28	11°♒41'23	
	-7133 Mar 10 j 13:53	0°♓	
	-7133 Apr 27 j 07:15	0°♈	
evening set	-7133 May 09 j 09:43	7°♈45'24	
max. Earth dist.	-7133 Jun 04 j 02:11	24°♈28'10	2.61160 AU
	-7133 Jun 12 j 11:09	0°♉	
conjunction	-7133 Jun 26 j 01:32	9°♉04'26	1°04'17
minimum elong	-7133 Jun 26 j 00:18	9°♉02'21	1°04'33
	-7133 Jul 26 j 18:03	0°♊	
morning rise	-7133 Aug 12 j 19:07	11°♊54'21	
	-7133 Sep 07 j 04:01	0°♋	
	-7133 Oct 18 j 00:33	0°♌	
	-7133 Nov 26 j 20:29	0°♍	
	-7132 Jan 05 j 09:14	0°♎	
desc. node	-7132 Jan 25 j 23:10	15°♎27'48	
	-7132 Feb 14 j 15:29	0°♏	
	-7132 Mar 28 j 07:09	0°♐	
	-7132 May 16 j 19:33	0°♑	
retrograde	-7132 Jul 15 j 17:52	18°♑38'15	
min. Earth dist.	-7132 Aug 17 j 20:32	11°♑17'00	0.57374 AU
opposition	-7132 Aug 23 j 21:36	8°♑55'10	-4°33'39
greatest brilliancy	-7132 Aug 23 j 00:14	9°♑16'07	-1.8m
direct	-7132 Sep 29 j 06:38	0°♑36'53	
	-7132 Dec 24 j 19:34	0°♒	
asc. node	-7132 Dec 26 j 22:07	1°♒05'49	
	-7131 Feb 16 j 15:57	0°♓	
	-7131 Apr 07 j 03:52	0°♈	
	-7131 May 23 j 20:42	0°♉	
evening set	-7131 Jun 18 j 21:17	17°♉28'34	
max. Earth dist.	-7131 Jul 05 j 04:49	28°♉43'36	2.51289 AU
	-7131 Jul 07 j 00:38	0°♊	
conjunction	-7131 Aug 08 j 21:01	23°♊24'16	1°08'34
minimum elong	-7131 Aug 08 j 22:09	23°♊26'20	1°09'02
	-7131 Aug 17 j 21:47	0°♋	
	-7131 Sep 26 j 23:44	0°♌	
morning rise	-7131 Oct 02 j 10:39	4°♌09'41	
	-7131 Nov 04 j 22:38	0°♍	
desc. node	-7131 Dec 12 j 19:36	29°♍25'39	
	-7131 Dec 13 j 13:20	0°♎	
	-7130 Jan 21 j 17:01	0°♏	
	-7130 Mar 03 j 09:17	0°♐	
	-7130 Apr 15 j 20:57	0°♑	
	-7130 Jun 03 j 23:06	0°♒	
retrograde	-7130 Aug 22 j 01:23	27°♒21'55	
min. Earth dist.	-7130 Sep 28 j 15:12	18°♒24'54	0.65027 AU
opposition	-7130 Oct 01 j 00:50	17°♒26'49	-1°41'11
greatest brilliancy	-7130 Sep 30 j 21:52	17°♒29'47	-1.4m
direct	-7130 Nov 09 j 04:36	8°♒04'42	
asc. node	-7130 Nov 14 j 01:44	8°♒13'31	
	-7129 Jan 20 j 16:55	0°♓	
	-7129 Mar 16 j 21:51	0°♈	
	-7129 May 04 j 07:49	0°♉	
	-7129 Jun 17 j 22:45	0°♊	
	-7129 Jul 29 j 17:54	0°♋	
evening set	-7129 Aug 07 j 12:05	6°♋29'56	
max. Earth dist.	-7129 Sep 06 j 00:08	28°♋50'52	2.39446 AU
	-7129 Sep 07 j 12:08	0°♌	
conjunction	-7129 Oct 05 j 06:58	21°♌33'41	0°18'45
minimum elong	-7129 Oct 05 j 08:32	21°♌36'45	0°19'04
	-7129 Oct 16 j 01:39	0°♍	
desc. node	-7129 Oct 30 j 13:31	11°♍22'42	
	-7129 Nov 23 j 07:38	0°♎	
morning rise	-7129 Dec 09 j 17:56	12°♎47'17	
	-7128 Jan 01 j 03:18	0°♏	
	-7128 Feb 10 j 08:34	0°♐	
	-7128 Mar 23 j 17:42	0°♑	
	-7128 May 08 j 03:33	0°♒	
	-7128 Jun 27 j 13:11	0°♓	
	-7128 Sep 08 j 13:02	0°♈	
retrograde	-7128 Sep 24 j 22:33	1°♈34'51	
asc. node	-7128 Oct 01 j 05:19	1°♈19'33	
	-7128 Oct 10 j 10:03	30°℞♓	
opposition	-7128 Nov 03 j 11:19	22°♓05'33	1°15'14
greatest brilliancy	-7128 Nov 03 j 12:02	22°♓04'50	-1.4m
min. Earth dist.	-7128 Nov 04 j 19:06	21°♓33'46	0.66683 AU
direct	-7128 Dec 14 j 05:25	12°♓10'25	
	-7127 Feb 15 j 08:50	0°♈	
	-7127 Apr 11 j 05:00	0°♉	
	-7127 May 27 j 14:11	0°♊	
	-7127 Jul 08 j 22:08	0°♋	
	-7127 Aug 17 j 18:41	0°♌	
desc. node	-7127 Sep 16 j 08:59	22°♌59'55	
	-7127 Sep 25 j 07:15	0°♍	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

evening set	-7127 Oct 08 j 13:00	10°♍24'26	
	-7127 Nov 02 j 12:17	0°♎	
conjunction	-7127 Dec 11 j 20:41	0°♏23'43	-0°55'46
minimum elong	-7127 Dec 11 j 17:34	0°♏17'48	0°55'57
	-7127 Dec 11 j 08:13	0°♏	
	-7126 Jan 20 j 13:59	0°♐	
max. Earth dist.	-7126 Jan 27 j 22:21	5°♐20'04	2.44855 AU
morning rise	-7126 Feb 12 j 21:05	16°♐44'40	
	-7126 Mar 03 j 19:23	0°♑	
	-7126 Apr 17 j 09:05	0°♒	
	-7126 Jun 03 j 14:49	0°♓	
	-7126 Jul 24 j 18:46	0°♈	
asc. node	-7126 Aug 19 j 06:59	13°♈24'40	
	-7126 Sep 27 j 11:33	0°♉	
retrograde	-7126 Nov 01 j 09:14	6°♉20'54	
	-7126 Dec 03 j 06:33	30°℞♈	
opposition	-7126 Dec 09 j 09:15	27°♈41'26	3°57'44
greatest brilliancy	-7126 Dec 09 j 23:53	27°♈27'16	-1.5m
min. Earth dist.	-7126 Dec 14 j 10:07	25°♈44'22	0.62133 AU
direct	-7125 Jan 19 j 07:47	17°♈45'07	
	-7125 Mar 09 j 08:48	0°♉	
	-7125 May 03 j 10:58	0°♊	
	-7125 Jun 17 j 01:11	0°♋	
	-7125 Jul 27 j 18:56	0°♌	
desc. node	-7125 Aug 04 j 07:54	5°♌43'55	
	-7125 Sep 04 j 18:48	0°♍	
	-7125 Oct 13 j 08:36	0°♎	
	-7125 Nov 21 j 13:15	0°♏	
evening set	-7125 Dec 13 j 01:32	16°♏03'10	
	-7124 Jan 01 j 03:47	0°♐	
conjunction	-7124 Feb 08 j 19:56	27°♐21'16	-1°06'52
minimum elong	-7124 Feb 08 j 21:14	27°♐23'32	1°07'21
	-7124 Feb 12 j 15:52	0°♑	
max. Earth dist.	-7124 Mar 09 j 20:42	17°♑48'33	2.56873 AU
	-7124 Mar 28 j 04:51	0°♒	
morning rise	-7124 Apr 02 j 16:56	3°♒37'10	
	-7124 May 13 j 14:23	0°♓	
	-7124 Jun 30 j 16:21	0°♈	
asc. node	-7124 Jul 06 j 03:46	3°♈20'44	
	-7124 Aug 20 j 00:57	0°♉	
	-7124 Oct 15 j 21:44	0°♊	
retrograde	-7124 Dec 16 j 20:18	17°♊11'06	
opposition	-7123 Jan 20 j 22:52	9°♊54'33	5°47'47
greatest brilliancy	-7123 Jan 22 j 12:55	9°♊20'39	-2.0m
min. Earth dist.	-7123 Jan 28 j 23:55	7°♊03'22	0.51812 AU
direct	-7123 Feb 28 j 17:22	1°♊00'41	
	-7123 May 17 j 13:51	0°♋	
desc. node	-7123 Jun 21 j 09:14	22°♋43'48	
	-7123 Jul 01 j 17:53	0°♌	
	-7123 Aug 11 j 17:02	0°♍	
	-7123 Sep 20 j 13:51	0°♎	
	-7123 Oct 30 j 19:37	0°♏	
	-7123 Dec 11 j 07:44	0°♐	
	-7122 Jan 23 j 13:13	0°♑	
evening set	-7122 Feb 02 j 11:16	6°♑42'36	
	-7122 Mar 09 j 12:55	0°♒	
conjunction	-7122 Mar 25 j 16:59	10°♒32'49	-0°32'38
minimum elong	-7122 Mar 25 j 18:15	10°♒34'53	0°33'00
max. Earth dist.	-7122 Apr 06 j 23:56	18°♒29'53	2.64518 AU
	-7122 Apr 24 j 21:29	0°♓	
morning rise	-7122 May 13 j 01:21	11°♓35'54	
asc. node	-7122 May 23 j 21:37	18°♓29'52	
	-7122 Jun 11 j 00:35	0°♈	
	-7122 Jul 28 j 11:24	0°♉	
	-7122 Sep 14 j 08:21	0°♊	
	-7122 Nov 02 j 20:11	0°♋	
	-7122 Dec 29 j 05:44	0°♌	
retrograde	-7121 Feb 21 j 06:07	14°♌17'44	
opposition	-7121 Mar 24 j 07:10	8°♌58'23	3°20'32
greatest brilliancy	-7121 Mar 25 j 02:39	8°♌44'36	-2.8m
min. Earth dist.	-7121 Mar 29 j 13:50	7°♌28'55	0.39860 AU
direct	-7121 Apr 26 j 00:21	3°♌00'25	
desc. node	-7121 May 09 j 12:45	4°♌13'52	
	-7121 Jul 08 j 08:55	0°♍	
	-7121 Aug 24 j 01:53	0°♎	
	-7121 Oct 06 j 22:04	0°♏	
	-7121 Nov 19 j 19:00	0°♐	
	-7120 Jan 03 j 15:31	0°♑	
	-7120 Feb 18 j 16:24	0°♒	
evening set	-7120 Mar 16 j 05:46	17°♒02'39	
	-7120 Apr 05 j 12:45	0°♓	
asc. node	-7120 Apr 09 j 15:15	2°♓36'59	
max. Earth dist.	-7120 Apr 30 j 03:34	15°♓42'07	2.66835 AU
conjunction	-7120 May 03 j 05:22	17°♓39'52	0°13'19
minimum elong	-7120 May 03 j 04:52	17°♓39'05	0°13'10
behind sun begin	-7120 May 02 j 17:54	17°♓21'36	
behind sun end	-7120 May 03 j 15:49	17°♓56'34	
	-7120 May 22 j 12:07	0°♈	
morning rise	-7120 Jun 18 j 05:42	17°♈12'47	
	-7120 Jul 07 j 22:04	0°♉	
	-7120 Aug 22 j 09:08	0°♊	
	-7120 Oct 05 j 21:36	0°♋	
	-7120 Nov 18 j 19:15	0°♌	
	-7119 Jan 01 j 20:21	0°♍	
	-7119 Feb 17 j 05:44	0°♎	
desc. node	-7119 Mar 26 j 17:44	20°♎11'29	
	-7119 Apr 27 j 10:39	0°♏	
retrograde	-7119 May 07 j 15:47	0°♏43'42	
	-7119 May 17 j 20:35	30°℞♎	
min. Earth dist.	-7119 Jun 03 j 13:30	26°♎09'18	0.40790 AU
greatest brilliancy	-7119 Jun 08 j 23:48	24°♎30'41	-2.7m
opposition	-7119 Jun 10 j 05:40	24°♎07'56	-4°58'26
direct	-7119 Jul 11 j 00:16	18°♎32'11	
	-7119 Aug 26 j 08:35	0°♏	
	-7119 Oct 22 j 12:27	0°♐	
	-7119 Dec 11 j 06:25	0°♑	
	-7118 Jan 28 j 18:02	0°♒	
asc. node	-7118 Feb 25 j 11:12	17°♒15'36	
	-7118 Mar 17 j 19:54	0°♓	
evening set	-7118 Apr 24 j 06:44	23°♓39'12	
	-7118 May 04 j 05:15	0°♈	
max. Earth dist.	-7118 May 24 j 18:32	13°♈14'38	2.63777 AU
conjunction	-7118 Jun 10 j 13:03	24°♈11'30	0°53'28
minimum elong	-7118 Jun 10 j 11:38	24°♈09'10	0°53'36
	-7118 Jun 19 j 08:33	0°♉	
morning rise	-7118 Jul 27 j 02:03	25°♉21'54	
	-7118 Aug 02 j 20:19	0°♊	
	-7118 Sep 14 j 15:42	0°♋	
	-7118 Oct 26 j 00:50	0°♌	
	-7118 Dec 05 j 11:36	0°♍	
	-7117 Jan 14 j 17:35	0°♎	
desc. node	-7117 Feb 11 j 18:03	20°♎31'11	
	-7117 Feb 25 j 00:36	0°♏	
	-7117 Apr 11 j 01:25	0°♐	
	-7117 Jun 18 j 22:27	0°♑	
retrograde	-7117 Jun 30 j 05:35	0°♑52'21	
	-7117 Jul 11 j 03:43	30°℞♐	
min. Earth dist.	-7117 Jul 31 j 05:00	24°♐20'19	0.52926 AU
greatest brilliancy	-7117 Aug 06 j 04:56	22°♐04'43	-2.0m

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

opposition	-7117 Aug 07 j 12:01	21°♐35'17	-5°28'15
direct	-7117 Sep 11 j 10:45	13°♐54'00	
	-7117 Nov 09 j 00:48	0°♑	
	-7116 Jan 05 j 16:25	0°♒	
asc. node	-7116 Jan 13 j 11:38	4°♒26'30	
	-7116 Feb 25 j 20:52	0°♓	
	-7116 Apr 14 j 11:38	0°♈	
	-7116 May 30 j 21:49	0°♉	
evening set	-7116 Jun 02 j 03:54	1°♉29'41	
max. Earth dist.	-7116 Jun 21 j 08:59	14°♉23'19	2.55636 AU
	-7116 Jul 14 j 01:55	0°♊	
conjunction	-7116 Jul 21 j 09:16	5°♊06'37	1°12'01
minimum elong	-7116 Jul 21 j 09:11	5°♊06'29	1°12'26
	-7116 Aug 25 j 03:07	0°♋	
morning rise	-7116 Sep 10 j 12:13	12°♋03'14	
	-7116 Oct 04 j 11:00	0°♌	
	-7116 Nov 12 j 16:29	0°♍	
	-7116 Dec 21 j 13:41	0°♎	
desc. node	-7116 Dec 29 j 14:13	6°♎09'45	
	-7115 Jan 30 j 00:11	0°♏	
	-7115 Mar 12 j 03:06	0°♐	
	-7115 Apr 25 j 17:19	0°♑	
	-7115 Jun 18 j 15:06	0°♒	
retrograde	-7115 Aug 08 j 03:38	13°♒19'54	
min. Earth dist.	-7115 Sep 13 j 02:54	4°♒55'56	0.62703 AU
opposition	-7115 Sep 16 j 23:24	3°♒23'08	-2°50'19
greatest brilliancy	-7115 Sep 16 j 15:01	3°♒31'33	-1.5m
	-7115 Sep 25 j 17:53	30°℞♑	
direct	-7115 Oct 25 j 04:00	24°♑21'52	
	-7115 Nov 26 j 19:16	0°♒	
asc. node	-7115 Nov 30 j 15:23	1°♒14'34	
	-7114 Feb 01 j 06:12	0°♓	
	-7114 Mar 25 j 07:23	0°♈	
	-7114 May 11 j 20:40	0°♉	
	-7114 Jun 25 j 05:45	0°♊	
evening set	-7114 Jul 17 j 19:07	15°♊59'12	
max. Earth dist.	-7114 Aug 04 j 05:23	28°♊39'50	2.43814 AU
	-7114 Aug 06 j 00:56	0°♋	
conjunction	-7114 Sep 11 j 00:33	27°♋02'23	0°45'26
minimum elong	-7114 Sep 11 j 03:06	27°♋07'15	0°45'51
	-7114 Sep 14 j 21:21	0°♌	
	-7114 Oct 23 j 13:33	0°♍	
morning rise	-7114 Nov 11 j 14:18	14°♍54'06	
desc. node	-7114 Nov 16 j 09:12	18°♍38'59	
	-7114 Nov 30 j 21:47	0°♎	
	-7113 Jan 08 j 19:01	0°♏	
	-7113 Feb 18 j 02:18	0°♐	
	-7113 Apr 01 j 17:04	0°♑	
	-7113 May 17 j 21:58	0°♒	
	-7113 Jul 10 j 15:52	0°♓	
retrograde	-7113 Sep 12 j 08:54	18°♓38'03	
asc. node	-7113 Oct 18 j 19:44	10°♓16'51	
opposition	-7113 Oct 22 j 04:40	8°♓55'45	0°07'43
greatest brilliancy	-7113 Oct 22 j 04:40	8°♓55'45	-1.4m
min. Earth dist.	-7113 Oct 22 j 01:22	8°♓59'04	0.66768 AU
	-7113 Nov 20 j 04:49	30°℞♒	
direct	-7113 Dec 01 j 11:08	29°♒10'22	
	-7113 Dec 13 j 06:56	0°♓	
	-7112 Feb 28 j 21:58	0°♈	
	-7112 Apr 20 j 01:28	0°♉	
	-7112 Jun 04 j 12:34	0°♊	
	-7112 Jul 16 j 13:44	0°♋	
	-7112 Aug 25 j 08:24	0°♌	
evening set	-7112 Sep 12 j 10:38	14°♌01'04	
	-7112 Oct 02 j 20:32	0°♍	
desc. node	-7112 Oct 03 j 04:11	0°♍15'01	
	-7112 Nov 10 j 01:03	0°♎	
conjunction	-7112 Nov 15 j 02:11	3°♎56'44	-0°31'08
minimum elong	-7112 Nov 14 j 23:29	3°♎51'30	0°31'04
	-7112 Dec 18 j 19:41	0°♏	
max. Earth dist.	-7112 Dec 26 j 15:50	5°♏57'15	2.39991 AU
morning rise	-7111 Jan 20 j 02:13	24°♏12'29	
	-7111 Jan 27 j 23:46	0°♐	
	-7111 Mar 11 j 04:30	0°♑	
	-7111 Apr 24 j 22:04	0°♒	
	-7111 Jun 11 j 21:28	0°♓	
	-7111 Aug 04 j 23:37	0°♈	
asc. node	-7111 Sep 04 j 22:11	13°♈39'38	
retrograde	-7111 Oct 17 j 04:28	22°♈37'33	
opposition	-7111 Nov 24 j 22:10	13°♈35'25	2°57'26
greatest brilliancy	-7111 Nov 25 j 05:29	13°♈28'13	-1.4m
min. Earth dist.	-7111 Nov 28 j 12:25	12°♈10'28	0.64654 AU
direct	-7110 Jan 04 j 23:43	3°♈34'36	
	-7110 Mar 24 j 18:46	0°♉	
	-7110 May 13 j 09:49	0°♊	
	-7110 Jun 25 j 18:02	0°♋	
	-7110 Aug 05 j 00:09	0°♌	
desc. node	-7110 Aug 21 j 00:50	12°♌19'36	
	-7110 Sep 12 j 17:40	0°♍	
	-7110 Oct 21 j 02:34	0°♎	
evening set	-7110 Nov 18 j 18:33	22°♎08'14	
	-7110 Nov 29 j 02:24	0°♏	
	-7109 Jan 08 j 12:08	0°♐	
conjunction	-7109 Jan 18 j 18:18	7°♐24'18	-1°10'33
minimum elong	-7109 Jan 18 j 18:10	7°♐24'04	1°10'58
	-7109 Feb 19 j 20:09	0°♑	
max. Earth dist.	-7109 Feb 25 j 10:32	3°♑51'33	2.52567 AU
morning rise	-7109 Mar 16 j 21:34	17°♑04'56	
	-7109 Apr 05 j 07:26	0°♒	
	-7109 May 21 j 21:15	0°♓	
	-7109 Jul 09 j 17:45	0°♈	
asc. node	-7109 Jul 23 j 21:01	8°♈20'33	
	-7109 Aug 31 j 15:33	0°♉	
	-7109 Nov 22 j 01:23	0°♊	
retrograde	-7109 Nov 28 j 01:43	0°♊13'04	
	-7109 Dec 03 j 22:38	30°℞♉	
opposition	-7108 Jan 03 j 11:58	22°♉18'42	5°17'06
greatest brilliancy	-7108 Jan 04 j 17:16	21°♉51'26	-1.8m
min. Earth dist.	-7108 Jan 10 j 13:45	19°♉40'55	0.56464 AU
direct	-7108 Feb 12 j 12:19	12°♉48'29	
	-7108 Apr 10 j 13:32	0°♊	
	-7108 May 30 j 17:59	0°♋	
desc. node	-7108 Jul 08 j 02:27	26°♋59'35	
	-7108 Jul 12 j 04:39	0°♌	
	-7108 Aug 21 j 00:45	0°♍	
	-7108 Sep 29 j 04:36	0°♎	
	-7108 Nov 07 j 21:00	0°♏	
	-7108 Dec 18 j 22:01	0°♐	
evening set	-7107 Jan 14 j 15:20	18°♐51'41	
	-7107 Jan 30 j 18:39	0°♑	
conjunction	-7107 Mar 08 j 23:58	25°♑02'19	-0°48'36
minimum elong	-7107 Mar 09 j 01:42	25°♑05'11	0°49'02
	-7107 Mar 16 j 12:28	0°♒	
max. Earth dist.	-7107 Mar 27 j 18:47	7°♒22'52	2.62147 AU
morning rise	-7107 Apr 28 j 01:22	27°♒35'43	
	-7107 May 01 j 19:31	0°♓	
asc. node	-7107 Jun 09 j 15:15	24°♓37'36	
	-7107 Jun 18 j 04:20	0°♈	
	-7107 Aug 05 j 09:42	0°♉	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7107 Sep 24 j 05:11	0°♊	
	-7107 Nov 18 j 12:46	0°♋	
retrograde	-7106 Jan 23 j 01:40	19°♋15'13	
opposition	-7106 Feb 24 j 18:30	13°♋10'53	5°17'14
greatest brilliancy	-7106 Feb 26 j 08:32	12°♋40'58	-2.5m
min. Earth dist.	-7106 Mar 04 j 16:40	10°♋42'27	0.44061 AU
direct	-7106 Apr 01 j 06:53	5°♋54'12	
desc. node	-7106 May 26 j 06:06	22°♋41'25	
	-7106 Jun 08 j 09:52	0°♌	
	-7106 Jul 24 j 16:07	0°♍	
	-7106 Sep 04 j 22:16	0°♎	
	-7106 Oct 16 j 16:27	0°♏	
	-7106 Nov 28 j 06:50	0°♐	
	-7105 Jan 11 j 07:25	0°♑	
	-7105 Feb 25 j 19:41	0°♒	
evening set	-7105 Mar 01 j 08:20	2°♒17'25	
	-7105 Apr 13 j 09:38	0°♓	
conjunction	-7105 Apr 19 j 06:48	3°♓45'37	-0°04'37
minimum elong	-7105 Apr 19 j 06:57	3°♓45'53	0°04'52
behind sun begin	-7105 Apr 18 j 11:58	3°♓15'33	
behind sun end	-7105 Apr 20 j 01:57	4°♓16'13	
max. Earth dist.	-7105 Apr 22 j 01:04	5°♓31'27	2.66568 AU
asc. node	-7105 Apr 27 j 08:14	8°♓54'32	
	-7105 May 30 j 08:49	0°♈	
morning rise	-7105 Jun 04 j 21:02	3°♈31'29	
	-7105 Jul 16 j 01:41	0°♉	
	-7105 Aug 31 j 05:07	0°♊	
	-7105 Oct 15 j 23:30	0°♋	
	-7105 Dec 01 j 01:33	0°♌	
	-7104 Jan 18 j 13:07	0°♍	
	-7104 Mar 28 j 19:49	0°♎	
retrograde	-7104 Apr 10 j 02:11	0°♎58'04	
desc. node	-7104 Apr 12 j 09:27	0°♎55'57	
	-7104 Apr 22 j 05:39	30°℞♍	
min. Earth dist.	-7104 May 08 j 14:45	26°♍17'07	0.38171 AU
opposition	-7104 May 11 j 08:01	25°♍32'47	-2°14'30
greatest brilliancy	-7104 May 11 j 00:43	25°♍37'45	-2.9m
direct	-7104 Jun 10 j 09:29	20°♍29'04	
	-7104 Jul 21 j 11:01	0°♎	
	-7104 Sep 16 j 02:06	0°♏	
	-7104 Nov 03 j 05:13	0°♐	
	-7104 Dec 20 j 05:27	0°♑	
	-7103 Feb 05 j 10:53	0°♒	
asc. node	-7103 Mar 14 j 03:47	23°♒11'48	
	-7103 Mar 24 j 22:03	0°♓	
evening set	-7103 Apr 09 j 05:34	9°♓41'52	
	-7103 May 11 j 01:55	0°♈	
max. Earth dist.	-7103 May 14 j 23:11	2°♈29'43	2.65607 AU
conjunction	-7103 May 26 j 12:11	9°♈55'56	0°39'29
minimum elong	-7103 May 26 j 10:56	9°♈53'54	0°39'30
	-7103 Jun 26 j 06:29	0°♉	
morning rise	-7103 Jul 11 j 11:27	10°♉04'28	
	-7103 Aug 10 j 01:25	0°♊	
	-7103 Sep 22 j 09:14	0°♋	
	-7103 Nov 03 j 11:24	0°♌	
	-7103 Dec 14 j 19:21	0°♍	
	-7102 Jan 25 j 05:23	0°♎	
desc. node	-7102 Feb 28 j 11:28	23°♎55'26	
	-7102 Mar 09 j 14:12	0°♏	
	-7102 May 01 j 01:25	0°♐	
retrograde	-7102 Jun 11 j 17:28	10°♐28'30	
min. Earth dist.	-7102 Jul 10 j 12:42	4°♐50'02	0.48026 AU
greatest brilliancy	-7102 Jul 17 j 00:55	2°♐31'49	-2.2m
opposition	-7102 Jul 18 j 15:34	1°♐57'22	-6°00'07
	-7102 Jul 24 j 07:22	30°℞♏	
direct	-7102 Aug 21 j 00:04	25°♏01'17	
	-7102 Sep 19 j 11:53	0°♐	
	-7102 Nov 23 j 20:32	0°♑	
	-7101 Jan 15 j 00:33	0°♒	
asc. node	-7101 Jan 30 j 02:43	9°♒01'19	
	-7101 Mar 05 j 14:31	0°♓	
	-7101 Apr 22 j 14:43	0°♈	
evening set	-7101 May 18 j 06:46	16°♈29'40	
	-7101 Jun 07 j 20:48	0°♉	
max. Earth dist.	-7101 Jun 10 j 12:08	1°♉45'03	2.59381 AU
conjunction	-7101 Jul 05 j 08:34	18°♉28'17	1°08'40
minimum elong	-7101 Jul 05 j 07:37	18°♉26'40	1°08'59
	-7101 Jul 22 j 02:54	0°♊	
morning rise	-7101 Aug 23 j 01:05	22°♊31'29	
	-7101 Sep 02 j 09:59	0°♋	
	-7101 Oct 13 j 02:00	0°♌	
	-7101 Nov 21 j 16:23	0°♍	
	-7101 Dec 30 j 22:43	0°♎	
desc. node	-7100 Jan 16 j 09:51	12°♎29'37	
	-7100 Feb 08 j 19:42	0°♏	
	-7100 Mar 21 j 16:55	0°♐	
	-7100 May 07 j 12:18	0°♑	
retrograde	-7100 Jul 24 j 13:28	28°♑17'02	
min. Earth dist.	-7100 Aug 27 j 17:52	20°♑31'40	0.59490 AU
greatest brilliancy	-7100 Sep 01 j 08:29	18°♑42'08	-1.7m
opposition	-7100 Sep 02 j 00:41	18°♑26'03	-3°57'28
direct	-7100 Oct 09 j 01:56	9°♑50'50	
	-7100 Dec 16 j 10:02	0°♒	
asc. node	-7100 Dec 17 j 05:07	0°♒22'38	
	-7099 Feb 10 j 21:48	0°♓	
	-7099 Apr 02 j 04:01	0°♈	
	-7099 May 19 j 03:39	0°♉	
evening set	-7099 Jun 28 j 23:20	27°♉36'55	
	-7099 Jul 02 j 09:30	0°♊	
max. Earth dist.	-7099 Jul 14 j 15:03	8°♊36'12	2.48653 AU
	-7099 Aug 13 j 06:10	0°♋	
conjunction	-7099 Aug 20 j 06:39	5°♋10'44	1°02'50
minimum elong	-7099 Aug 20 j 08:30	5°♋14'10	1°03'18
	-7099 Sep 22 j 06:11	0°♌	
morning rise	-7099 Oct 16 j 05:19	18°♌26'20	
	-7099 Oct 31 j 02:30	0°♍	
desc. node	-7099 Dec 03 j 04:11	25°♍46'31	
	-7099 Dec 08 j 14:36	0°♎	
	-7098 Jan 16 j 15:15	0°♏	
	-7098 Feb 26 j 02:51	0°♐	
	-7098 Apr 10 j 03:56	0°♑	
	-7098 May 27 j 18:35	0°♒	
	-7098 Jul 29 j 13:28	0°♓	
retrograde	-7098 Aug 29 j 21:24	5°♓30'09	
	-7098 Sep 27 j 15:19	30°℞♒	
min. Earth dist.	-7098 Oct 07 j 05:47	26°♒17'15	0.65911 AU
opposition	-7098 Oct 08 j 20:20	25°♒38'21	-1°01'02
greatest brilliancy	-7098 Oct 08 j 19:16	25°♒39'26	-1.4m
asc. node	-7098 Nov 04 j 09:17	17°♒13'59	
direct	-7098 Nov 17 j 10:31	16°♒06'54	
	-7097 Jan 11 j 08:51	0°♓	
	-7097 Mar 11 j 00:37	0°♈	
	-7097 Apr 29 j 06:03	0°♉	
	-7097 Jun 13 j 03:47	0°♊	
	-7097 Jul 25 j 01:17	0°♋	
evening set	-7097 Aug 20 j 04:17	19°♋34'04	
	-7097 Sep 02 j 19:40	0°♌	
max. Earth dist.	-7097 Oct 10 j 12:52	29°♌21'46	2.37971 AU
	-7097 Oct 11 j 08:21	0°♍	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

conjunction	-7097 Oct 20 j 00:45	6°♍49'14	0°00'44
minimum elong	-7097 Oct 20 j 00:50	6°♍49'23	0°00'58
behind sun begin	-7097 Oct 18 j 21:42	5°♍56'05	
behind sun end	-7097 Oct 21 j 03:57	7°♍42'41	
desc. node	-7097 Oct 20 j 23:35	7°♍34'04	
	-7097 Nov 18 j 13:16	0°♎	
morning rise	-7097 Dec 25 j 15:19	28°♎42'55	
	-7097 Dec 27 j 07:43	0°♏	
	-7096 Feb 05 j 11:24	0°♐	
	-7096 Mar 18 j 17:30	0°♑	
	-7096 May 02 j 18:44	0°♒	
	-7096 Jun 20 j 23:31	0°♓	
	-7096 Aug 20 j 13:14	0°♈	
asc. node	-7096 Sep 21 j 12:29	8°♈41'09	
retrograde	-7096 Oct 02 j 22:05	9°♈27'43	
opposition	-7096 Nov 11 j 04:52	0°♈07'06	1°53'32
greatest brilliancy	-7096 Nov 11 j 07:13	0°♈04'46	-1.4m
	-7096 Nov 11 j 12:00	30°℞♓	
min. Earth dist.	-7096 Nov 13 j 07:46	29°♓16'24	0.66236 AU
direct	-7096 Dec 22 j 02:54	20°♓08'36	
	-7095 Feb 04 j 13:06	0°♈	
	-7095 Apr 04 j 23:27	0°♉	
	-7095 May 22 j 06:34	0°♊	
	-7095 Jul 03 j 22:27	0°♋	
	-7095 Aug 12 j 22:19	0°♌	
desc. node	-7095 Sep 06 j 20:23	19°♌18'07	
	-7095 Sep 20 j 12:23	0°♍	
evening set	-7095 Oct 23 j 13:14	25°♍55'36	
	-7095 Oct 28 j 18:16	0°♎	
	-7095 Dec 06 j 14:37	0°♏	
conjunction	-7095 Dec 26 j 05:12	14°♏46'35	-1°04'29
minimum elong	-7095 Dec 26 j 03:00	14°♏42'27	1°04'46
	-7094 Jan 15 j 20:30	0°♐	
max. Earth dist.	-7094 Feb 08 j 21:45	17°♐17'04	2.47654 AU
morning rise	-7094 Feb 25 j 04:12	28°♐41'30	
	-7094 Feb 27 j 01:28	0°♑	
	-7094 Apr 12 j 12:36	0°♒	
	-7094 May 29 j 10:13	0°♓	
	-7094 Jul 18 j 11:41	0°♈	
asc. node	-7094 Aug 09 j 12:14	12°♈15'00	
	-7094 Sep 14 j 09:49	0°♉	
retrograde	-7094 Nov 10 j 15:30	14°♉59'30	
opposition	-7094 Dec 18 j 03:21	6°♉34'33	4°29'32
greatest brilliancy	-7094 Dec 18 j 22:58	6°♉15'45	-1.6m
min. Earth dist.	-7094 Dec 23 j 22:19	4°♉21'28	0.60351 AU
	-7093 Jan 05 j 17:08	30°℞♈	
direct	-7093 Jan 27 j 20:24	26°♈44'23	
	-7093 Feb 20 j 08:13	0°♉	
	-7093 Apr 26 j 06:34	0°♊	
	-7093 Jun 11 j 04:09	0°♋	
	-7093 Jul 22 j 09:22	0°♌	
desc. node	-7093 Jul 25 j 19:02	2°♌33'45	
	-7093 Aug 30 j 15:03	0°♍	
	-7093 Oct 08 j 08:54	0°♎	
	-7093 Nov 16 j 16:38	0°♏	
evening set	-7093 Dec 25 j 19:15	28°♏50'46	
	-7093 Dec 27 j 09:37	0°♐	
	-7092 Feb 07 j 23:30	0°♑	
conjunction	-7092 Feb 19 j 21:16	8°♑08'49	-1°01'33
minimum elong	-7092 Feb 19 j 22:57	8°♑11'41	1°02'02
max. Earth dist.	-7092 Mar 16 j 18:35	25°♑31'46	2.58942 AU
	-7092 Mar 23 j 12:48	0°♒	
morning rise	-7092 Apr 12 j 06:00	12°♒53'58	
	-7092 May 08 j 20:06	0°♓	
	-7092 Jun 25 j 13:58	0°♈	

asc. node	-7092 Jun 26 j 08:19	0°♈28'23	
	-7092 Aug 13 j 23:05	0°♉	
	-7092 Oct 06 j 04:35	0°♊	
retrograde	-7092 Dec 29 j 05:34	28°♊12'34	
opposition	-7091 Feb 01 j 13:33	21°♊19'53	5°51'11
greatest brilliancy	-7091 Feb 03 j 06:27	20°♊44'42	-2.1m
min. Earth dist.	-7091 Feb 09 j 21:58	18°♊28'44	0.49058 AU
direct	-7091 Mar 11 j 08:51	12°♊54'38	
	-7091 May 06 j 13:21	0°♋	
desc. node	-7091 Jun 11 j 21:07	21°♋39'40	
	-7091 Jun 24 j 08:14	0°♌	
	-7091 Aug 05 j 09:56	0°♍	
	-7091 Sep 14 j 20:53	0°♎	
	-7091 Oct 25 j 12:12	0°♏	
	-7091 Dec 06 j 07:18	0°♐	
	-7090 Jan 18 j 17:59	0°♑	
evening set	-7090 Feb 12 j 13:34	16°♑37'31	
	-7090 Mar 04 j 20:53	0°♒	
conjunction	-7090 Apr 03 j 20:47	19°♒27'47	-0°22'33
minimum elong	-7090 Apr 03 j 21:41	19°♒29'15	0°22'53
max. Earth dist.	-7090 Apr 12 j 15:42	25°♒06'54	2.65474 AU
	-7090 Apr 20 j 06:27	0°♓	
asc. node	-7090 May 14 j 02:07	15°♓13'01	
morning rise	-7090 May 21 j 11:22	19°♓55'24	
	-7090 Jun 06 j 07:18	0°♈	
	-7090 Jul 23 j 10:17	0°♉	
	-7090 Sep 08 j 13:16	0°♊	
	-7090 Oct 26 j 07:15	0°♋	
	-7090 Dec 15 j 20:42	0°♌	
	-7089 Feb 28 j 22:57	0°♍	
retrograde	-7089 Mar 10 j 17:56	0°♍36'07	
	-7089 Mar 20 j 13:53	30°℞♌	
opposition	-7089 Apr 10 j 11:03	25°♌29'35	1°31'16
greatest brilliancy	-7089 Apr 10 j 17:04	25°♌25'29	-2.9m
min. Earth dist.	-7089 Apr 13 j 03:37	24°♌45'49	0.38444 AU
desc. node	-7089 Apr 30 j 01:40	20°♌59'32	
direct	-7089 May 11 j 16:59	20°♌05'47	
	-7089 Jun 21 j 21:09	0°♍	
	-7089 Aug 15 j 04:49	0°♎	
	-7089 Sep 30 j 03:49	0°♏	
	-7089 Nov 14 j 01:09	0°♐	
	-7089 Dec 29 j 11:40	0°♑	
	-7088 Feb 13 j 20:34	0°♒	
evening set	-7088 Mar 25 j 02:03	25°♒40'21	
asc. node	-7088 Mar 30 j 20:08	29°♒20'04	
	-7088 Mar 31 j 21:15	0°♓	
max. Earth dist.	-7088 May 05 j 13:33	22°♓05'54	2.66618 AU
conjunction	-7088 May 11 j 17:16	26°♓02'03	0°23'21
minimum elong	-7088 May 11 j 16:26	26°♓00'44	0°23'15
	-7088 May 17 j 21:49	0°♈	
morning rise	-7088 Jun 26 j 14:17	25°♈39'53	
	-7088 Jul 03 j 05:24	0°♉	
	-7088 Aug 17 j 10:03	0°♊	
	-7088 Sep 30 j 10:38	0°♋	
	-7088 Nov 12 j 13:27	0°♌	
	-7088 Dec 25 j 07:56	0°♍	
	-7087 Feb 07 j 01:33	0°♎	
desc. node	-7087 Mar 17 j 04:06	23°♎49'13	
	-7087 Mar 28 j 11:42	0°♏	
retrograde	-7087 May 21 j 08:27	16°♏28'14	
min. Earth dist.	-7087 Jun 17 j 12:08	11°♏37'44	0.43147 AU
greatest brilliancy	-7087 Jun 23 j 17:30	9°♏37'28	-2.5m
opposition	-7087 Jun 25 j 07:01	9°♏07'03	-5°44'02
direct	-7087 Jul 26 j 21:03	3°♏03'13	
	-7087 Oct 13 j 12:40	0°♐	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7087 Dec 05 j 00:11	0°♉	
	-7086 Jan 23 j 11:27	0°♒	
asc. node	-7086 Feb 15 j 17:51	14°♒19'28	
	-7086 Mar 13 j 00:07	0°♓	
	-7086 Apr 29 j 14:20	0°♈	
evening set	-7086 May 02 j 22:04	2°♈07'30	
max. Earth dist.	-7086 May 30 j 16:13	20°♈04'10	2.62433 AU
	-7086 Jun 14 j 18:41	0°♉	
conjunction	-7086 Jun 19 j 08:20	3°♉01'43	1°00'10
minimum elong	-7086 Jun 19 j 06:58	2°♉59'28	1°00'22
	-7086 Jul 29 j 04:39	0°♊	
morning rise	-7086 Aug 05 j 10:57	5°♊01'41	
	-7086 Sep 09 j 19:26	0°♋	
	-7086 Oct 20 j 21:53	0°♌	
	-7086 Nov 30 j 00:01	0°♍	
	-7085 Jan 08 j 19:23	0°♎	
desc. node	-7085 Feb 02 j 03:46	18°♎07'56	
	-7085 Feb 18 j 09:48	0°♏	
	-7085 Apr 02 j 18:30	0°♐	
	-7085 May 25 j 12:39	0°♑	
retrograde	-7085 Jul 09 j 21:36	11°♑42'53	
min. Earth dist.	-7085 Aug 11 j 02:11	4°♑42'24	0.55478 AU
opposition	-7085 Aug 17 j 17:02	2°♑09'00	-4°58'45
greatest brilliancy	-7085 Aug 16 j 15:22	2°♑33'50	-1.9m
	-7085 Aug 23 j 10:00	30°℞♐	
direct	-7085 Sep 22 j 10:44	24°♐06'10	
	-7085 Oct 25 j 09:43	0°♑	
	-7085 Dec 29 j 22:05	0°♒	
asc. node	-7084 Jan 03 j 18:42	2°♒38'37	
	-7084 Feb 20 j 12:21	0°♓	
	-7084 Apr 09 j 15:28	0°♈	
	-7084 May 26 j 06:21	0°♉	
evening set	-7084 Jun 11 j 13:53	10°♉52'58	
max. Earth dist.	-7084 Jun 29 j 01:58	22°♉47'53	2.53318 AU
	-7084 Jul 09 j 11:36	0°♊	
conjunction	-7084 Jul 31 j 16:21	15°♊40'22	1°10'58
minimum elong	-7084 Jul 31 j 16:55	15°♊41'24	1°11'26
	-7084 Aug 20 j 11:37	0°♋	
morning rise	-7084 Sep 22 j 13:47	24°♋36'06	
	-7084 Sep 29 j 17:00	0°♌	
	-7084 Nov 07 j 18:59	0°♍	
	-7084 Dec 16 j 12:15	0°♎	
desc. node	-7084 Dec 20 j 01:09	2°♎43'53	
	-7083 Jan 24 j 17:55	0°♏	
	-7083 Mar 06 j 12:43	0°♐	
	-7083 Apr 19 j 07:46	0°♑	
	-7083 Jun 08 j 17:28	0°♒	
retrograde	-7083 Aug 16 j 05:33	21°♒55'38	
min. Earth dist.	-7083 Sep 22 j 02:27	13°♒12'51	0.64105 AU
opposition	-7083 Sep 25 j 03:59	11°♒58'48	-2°10'15
greatest brilliancy	-7083 Sep 24 j 22:58	12°♒03'51	-1.5m
direct	-7083 Nov 02 j 21:43	2°♒45'29	
asc. node	-7083 Nov 20 j 22:05	4°♒36'55	
	-7082 Jan 25 j 03:00	0°♓	
	-7082 Mar 19 j 21:01	0°♈	
	-7082 May 06 j 22:56	0°♉	
	-7082 Jun 20 j 12:38	0°♊	
evening set	-7082 Jul 29 j 06:48	27°♊43'40	
	-7082 Aug 01 j 08:58	0°♋	
max. Earth dist.	-7082 Aug 19 j 21:24	13°♋47'36	2.41265 AU
	-7082 Sep 10 j 05:01	0°♌	
conjunction	-7082 Sep 24 j 09:53	10°♌57'30	0°31'18
minimum elong	-7082 Sep 24 j 12:08	11°♌01'52	0°31'40
	-7082 Oct 18 j 20:00	0°♍	
desc. node	-7082 Nov 06 j 19:20	14°♍52'29	
	-7082 Nov 26 j 02:51	0°♎	
morning rise	-7082 Nov 27 j 08:31	0°♎57'54	
	-7081 Jan 03 j 22:32	0°♏	
	-7081 Feb 13 j 03:18	0°♐	
	-7081 Mar 27 j 12:59	0°♑	
	-7081 May 12 j 03:33	0°♒	
	-7081 Jul 02 j 12:34	0°♓	
retrograde	-7081 Sep 20 j 04:20	26°♓31'04	
asc. node	-7081 Oct 09 j 02:05	24°♓07'58	
opposition	-7081 Oct 29 j 20:18	16°♓55'24	0°47'13
greatest brilliancy	-7081 Oct 29 j 20:20	16°♓55'22	-1.4m
min. Earth dist.	-7081 Oct 30 j 12:01	16°♓39'37	0.66841 AU
direct	-7081 Dec 09 j 09:27	7°♓04'10	
	-7080 Feb 21 j 08:05	0°♈	
	-7080 Apr 14 j 10:44	0°♉	
	-7080 May 30 j 11:24	0°♊	
	-7080 Jul 11 j 17:29	0°♋	
	-7080 Aug 20 j 13:58	0°♌	
desc. node	-7080 Sep 23 j 14:25	26°♌27'52	
evening set	-7080 Sep 26 j 23:51	29°♌07'41	
	-7080 Sep 28 j 02:29	0°♍	
	-7080 Nov 05 j 07:03	0°♎	
conjunction	-7080 Nov 30 j 08:24	19°♎28'45	-0°46'24
minimum elong	-7080 Nov 30 j 05:06	19°♎22'22	0°46'28
	-7080 Dec 14 j 01:42	0°♏	
max. Earth dist.	-7079 Jan 16 j 12:02	25°♏03'56	2.42582 AU
	-7079 Jan 23 j 05:29	0°♐	
morning rise	-7079 Feb 02 j 22:08	7°♐45'34	
	-7079 Mar 06 j 09:12	0°♑	
	-7079 Apr 19 j 22:40	0°♒	
	-7079 Jun 06 j 09:21	0°♓	
	-7079 Jul 28 j 11:11	0°♈	
asc. node	-7079 Aug 26 j 04:20	14°♈17'17	
	-7079 Oct 13 j 19:36	0°♉	
retrograde	-7079 Oct 25 j 19:02	0°♉50'37	
	-7079 Nov 06 j 05:24	30°℞♈	
opposition	-7079 Dec 03 j 03:02	22°♈00'23	3°32'46
greatest brilliancy	-7079 Dec 03 j 14:10	21°♈49'31	-1.5m
min. Earth dist.	-7079 Dec 07 j 11:59	20°♈17'48	0.63385 AU
direct	-7078 Jan 13 j 03:19	12°♈01'08	
	-7078 Mar 15 j 23:52	0°♉	
	-7078 May 07 j 07:23	0°♊	
	-7078 Jun 20 j 08:38	0°♋	
	-7078 Jul 30 j 21:51	0°♌	
desc. node	-7078 Aug 11 j 12:31	8°♌52'31	
	-7078 Sep 07 j 18:53	0°♍	
	-7078 Oct 16 j 06:02	0°♎	
	-7078 Nov 24 j 07:38	0°♏	
evening set	-7078 Dec 02 j 18:34	6°♏22'24	
	-7077 Jan 03 j 18:41	0°♐	
conjunction	-7077 Jan 31 j 00:10	19°♐26'44	-1°09'23
minimum elong	-7077 Jan 31 j 00:59	19°♐28'10	1°09'50
	-7077 Feb 15 j 03:38	0°♑	
max. Earth dist.	-7077 Mar 05 j 11:47	12°♑32'53	2.55025 AU
morning rise	-7077 Mar 27 j 06:39	27°♑08'28	
	-7077 Mar 31 j 14:25	0°♒	
	-7077 May 17 j 00:30	0°♓	
	-7077 Jul 04 j 08:31	0°♈	
asc. node	-7077 Jul 14 j 01:59	5°♈52'14	
	-7077 Aug 24 j 13:38	0°♉	
	-7077 Oct 24 j 16:51	0°♊	
retrograde	-7077 Dec 08 j 23:56	10°♊04'24	
opposition	-7076 Jan 13 j 17:26	2°♊29'54	5°37'05
greatest brilliancy	-7076 Jan 15 j 03:50	1°♊58'33	-1.9m

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7076 Jan 20 j 14:15	30°℞♉	
min. Earth dist.	-7076 Jan 21 j 09:17	29°♉43'02	0.53970 AU
direct	-7076 Feb 22 j 02:39	23°♉17'38	
	-7076 Mar 26 j 21:20	0°♊	
	-7076 May 23 j 03:53	0°♋	
desc. node	-7076 Jun 28 j 13:38	24°♋42'02	
	-7076 Jul 05 j 22:55	0°♌	
	-7076 Aug 15 j 08:50	0°♍	
	-7076 Sep 23 j 21:05	0°♎	
	-7076 Nov 02 j 19:45	0°♏	
	-7076 Dec 14 j 01:22	0°♐	
evening set	-7075 Jan 25 j 13:39	29°♐39'43	
	-7075 Jan 26 j 01:32	0°♑	
	-7075 Mar 11 j 21:15	0°♒	
conjunction	-7075 Mar 18 j 16:30	4°♒27'36	-0°39'37
minimum elong	-7075 Mar 18 j 18:01	4°♒30'04	0°40'02
max. Earth dist.	-7075 Apr 02 j 18:44	14°♒17'12	2.63555 AU
	-7075 Apr 27 j 04:16	0°♓	
morning rise	-7075 May 06 j 17:35	6°♓06'32	
asc. node	-7075 May 30 j 20:04	21°♓25'54	
	-7075 Jun 13 j 09:11	0°♈	
	-7075 Jul 31 j 03:05	0°♉	
	-7075 Sep 17 j 17:23	0°♊	
	-7075 Nov 08 j 01:50	0°♋	
	-7074 Jan 15 j 00:14	0°♌	
retrograde	-7074 Feb 08 j 02:29	3°♌17'03	
	-7074 Mar 03 j 10:58	30°℞♋	
opposition	-7074 Mar 11 j 18:27	27°♋39'43	4°22'57
greatest brilliancy	-7074 Mar 13 j 00:01	27°♋17'48	-2.6m
min. Earth dist.	-7074 Mar 18 j 13:17	25°♋39'28	0.41533 AU
direct	-7074 Apr 14 j 18:44	21°♋07'13	
desc. node	-7074 May 16 j 16:45	27°♋29'49	
	-7074 May 23 j 00:44	0°♌	
	-7074 Jul 15 j 18:35	0°♍	
	-7074 Aug 28 j 23:14	0°♎	
	-7074 Oct 10 j 17:09	0°♏	
	-7074 Nov 22 j 22:02	0°♐	
	-7073 Jan 06 j 08:09	0°♑	
	-7073 Feb 21 j 02:11	0°♒	
evening set	-7073 Mar 10 j 12:49	11°♒15'14	
	-7073 Apr 08 j 19:06	0°♓	
asc. node	-7073 Apr 17 j 13:54	5°♓36'34	
conjunction	-7073 Apr 27 j 21:22	12°♓11'23	0°05'53
minimum elong	-7073 Apr 27 j 21:09	12°♓11'03	0°05'42
behind sun begin	-7073 Apr 27 j 02:40	11°♓41'35	
behind sun end	-7073 Apr 28 j 15:39	12°♓40'32	
max. Earth dist.	-7073 Apr 27 j 11:24	11°♓55'31	2.66824 AU
	-7073 May 25 j 18:14	0°♈	
morning rise	-7073 Jun 13 j 02:24	11°♈46'14	
	-7073 Jul 11 j 07:20	0°♉	
	-7073 Aug 26 j 01:44	0°♊	
	-7073 Oct 10 j 02:26	0°♋	
	-7073 Nov 23 j 20:01	0°♌	
	-7072 Jan 08 j 07:42	0°♍	
	-7072 Feb 27 j 12:21	0°♎	
desc. node	-7072 Apr 02 j 21:54	14°♎57'28	
retrograde	-7072 Apr 26 j 04:14	18°♎27'26	
min. Earth dist.	-7072 May 23 j 10:13	13°♎57'09	0.39293 AU
opposition	-7072 May 28 j 15:16	12°♎27'15	-4°00'29
greatest brilliancy	-7072 May 27 j 18:53	12°♎41'58	-2.8m
direct	-7072 Jun 27 j 22:38	7°♎10'22	
	-7072 Sep 05 j 08:20	0°♏	
	-7072 Oct 27 j 04:24	0°♐	
	-7072 Dec 14 j 12:41	0°♑	
	-7071 Jan 31 j 09:22	0°♒	
asc. node	-7071 Mar 04 j 09:21	20°♒04'17	
	-7071 Mar 20 j 04:22	0°♓	
evening set	-7071 Apr 17 j 20:56	18°♓08'05	
	-7071 May 06 j 11:31	0°♈	
max. Earth dist.	-7071 May 20 j 14:05	9°♈04'17	2.64704 AU
conjunction	-7071 Jun 04 j 02:04	18°♈28'26	0°47'53
minimum elong	-7071 Jun 04 j 00:41	18°♈26'11	0°47'59
	-7071 Jun 21 j 15:55	0°♉	
morning rise	-7071 Jul 20 j 06:59	19°♉06'22	
	-7071 Aug 05 j 07:41	0°♊	
	-7071 Sep 17 j 09:03	0°♋	
	-7071 Oct 29 j 02:00	0°♌	
	-7071 Dec 08 j 21:30	0°♍	
	-7070 Jan 18 j 13:57	0°♎	
desc. node	-7070 Feb 18 j 23:01	22°♎36'28	
	-7070 Mar 01 j 12:59	0°♏	
	-7070 Apr 17 j 10:39	0°♐	
retrograde	-7070 Jun 22 j 13:54	22°♐51'15	
min. Earth dist.	-7070 Jul 22 j 13:41	16°♐42'36	0.50755 AU
greatest brilliancy	-7070 Jul 28 j 20:03	14°♐24'13	-2.1m
opposition	-7070 Jul 30 j 06:59	13°♐51'51	-5°46'07
direct	-7070 Sep 02 j 12:40	6°♐29'46	
	-7070 Nov 15 j 05:47	0°♑	
	-7069 Jan 09 j 01:17	0°♒	
asc. node	-7069 Jan 20 j 08:41	6°♒35'25	
	-7069 Feb 28 j 12:02	0°♓	
	-7069 Apr 17 j 20:53	0°♈	
evening set	-7069 May 27 j 07:07	25°♈24'37	
	-7069 Jun 03 j 06:09	0°♉	
max. Earth dist.	-7069 Jun 17 j 05:13	9°♉18'23	2.57403 AU
conjunction	-7069 Jul 14 j 22:07	28°♉12'12	1°11'19
minimum elong	-7069 Jul 14 j 21:37	28°♉11'21	1°11'41
	-7069 Jul 17 j 12:17	0°♊	
	-7069 Aug 28 j 16:54	0°♋	
morning rise	-7069 Sep 02 j 19:43	3°♋43'45	
	-7069 Oct 08 j 05:03	0°♌	
	-7069 Nov 16 j 14:36	0°♍	
	-7069 Dec 25 j 15:26	0°♎	
desc. node	-7068 Jan 06 j 19:48	9°♎18'44	
	-7068 Feb 03 j 05:30	0°♏	
	-7068 Mar 15 j 13:40	0°♐	
	-7068 Apr 29 j 19:24	0°♑	
	-7068 Jun 26 j 21:55	0°♒	
retrograde	-7068 Aug 02 j 01:10	7°♒29'00	
	-7068 Sep 04 j 14:54	30°℞♑	
min. Earth dist.	-7068 Sep 06 j 05:46	29°♑21'40	0.61364 AU
opposition	-7068 Sep 10 j 17:54	27°♑33'37	-3°19'08
greatest brilliancy	-7068 Sep 10 j 06:21	27°♑45'11	-1.6m
direct	-7068 Oct 18 j 10:33	18°♑43'28	
	-7068 Dec 05 j 18:32	0°♒	
asc. node	-7068 Dec 07 j 11:45	0°♒41'28	
	-7067 Feb 04 j 18:07	0°♓	
	-7067 Mar 28 j 00:23	0°♈	
	-7067 May 14 j 08:45	0°♉	
	-7067 Jun 27 j 17:53	0°♊	
evening set	-7067 Jul 09 j 11:18	8°♊14'20	
max. Earth dist.	-7067 Jul 25 j 09:52	19°♊38'27	2.45994 AU
	-7067 Aug 08 j 14:50	0°♋	
conjunction	-7067 Sep 01 j 06:38	17°♋37'24	0°54'08
minimum elong	-7067 Sep 01 j 09:01	17°♋41'54	0°54'35
	-7067 Sep 17 j 13:42	0°♌	
	-7067 Oct 26 j 07:59	0°♍	
morning rise	-7067 Oct 30 j 18:07	3°♍27'14	
desc. node	-7067 Nov 23 j 14:59	22°♍06'44	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7067 Dec 03 j 17:37	0°♎	
	-7066 Jan 11 j 15:37	0°♏	
	-7066 Feb 20 j 23:17	0°♐	
	-7066 Apr 04 j 16:12	0°♑	
	-7066 May 21 j 06:31	0°♒	
	-7066 Jul 16 j 06:20	0°♓	
retrograde	-7066 Sep 06 j 16:15	13°♓31'44	
opposition	-7066 Oct 16 j 13:48	3°♓44'33	-0°20'54
min. Earth dist.	-7066 Oct 15 j 18:25	4°♓04'06	0.66502 AU
greatest brilliancy	-7066 Oct 16 j 13:44	3°♓44'37	-1.4m
asc. node	-7066 Oct 25 j 16:18	0°♓10'52	
	-7066 Oct 26 j 04:10	30°℞♒	
direct	-7066 Nov 25 j 13:26	24°♒04'59	
	-7066 Dec 29 j 05:58	0°♓	
	-7065 Mar 04 j 15:45	0°♈	
	-7065 Apr 23 j 23:19	0°♉	
	-7065 Jun 08 j 06:01	0°♊	
	-7065 Jul 20 j 06:46	0°♋	
	-7065 Aug 29 j 02:18	0°♌	
evening set	-7065 Sep 02 j 14:42	3°♌28'46	
	-7065 Oct 06 j 15:03	0°♍	
desc. node	-7065 Oct 11 j 09:47	3°♍45'23	
conjunction	-7065 Nov 04 j 04:50	22°♍27'42	-0°17'43
minimum elong	-7065 Nov 04 j 03:12	22°♍24'30	0°17'35
	-7065 Nov 13 j 19:33	0°♎	
max. Earth dist.	-7065 Dec 01 j 12:51	13°♎48'49	2.38401 AU
	-7065 Dec 22 j 13:28	0°♏	
morning rise	-7064 Jan 09 j 20:50	13°♏51'13	
	-7064 Jan 31 j 16:07	0°♐	
	-7064 Mar 13 j 19:48	0°♑	
	-7064 Apr 27 j 14:28	0°♒	
	-7064 Jun 14 j 22:33	0°♓	
	-7064 Aug 09 j 20:18	0°♈	
asc. node	-7064 Sep 11 j 19:06	12°♈46'05	
retrograde	-7064 Oct 11 j 01:17	17°♈24'31	
opposition	-7064 Nov 19 j 00:58	8°♈13'34	2°30'55
greatest brilliancy	-7064 Nov 19 j 05:47	8°♈08'48	-1.4m
min. Earth dist.	-7064 Nov 21 j 23:03	7°♈04'06	0.65478 AU
	-7064 Dec 13 j 14:55	30°℞♓	
direct	-7064 Dec 30 j 01:14	28°♓13'08	
	-7063 Jan 16 j 12:57	0°♈	
	-7063 Mar 29 j 03:23	0°♉	
	-7063 May 16 j 17:15	0°♊	
	-7063 Jun 28 j 19:03	0°♋	
	-7063 Aug 07 j 23:11	0°♌	
desc. node	-7063 Aug 28 j 05:41	15°♌38'18	
	-7063 Sep 15 j 15:22	0°♍	
	-7063 Oct 23 j 22:38	0°♎	
evening set	-7063 Nov 07 j 13:13	11°♎21'16	
	-7063 Dec 01 j 20:17	0°♏	
conjunction	-7062 Jan 08 j 20:57	28°♏21'07	-1°09'17
minimum elong	-7062 Jan 08 j 19:58	28°♏19'19	1°09'39
	-7062 Jan 11 j 03:10	0°♐	
max. Earth dist.	-7062 Feb 18 j 22:16	27°♐37'19	2.50428 AU
	-7062 Feb 22 j 08:28	0°♑	
morning rise	-7062 Mar 08 j 16:02	9°♑50'12	
	-7062 Apr 07 j 18:10	0°♒	
	-7062 May 24 j 09:41	0°♓	
	-7062 Jul 12 j 15:36	0°♈	
asc. node	-7062 Jul 30 j 18:29	10°♈28'39	
	-7062 Sep 05 j 02:31	0°♉	
retrograde	-7062 Nov 20 j 08:32	23°♉56'22	
opposition	-7062 Dec 27 j 06:44	15°♉47'22	4°58'01
greatest brilliancy	-7062 Dec 28 j 07:39	15°♉23'48	-1.7m
min. Earth dist.	-7061 Jan 02 j 18:59	13°♉19'54	0.58311 AU
direct	-7061 Feb 05 j 15:27	6°♉06'35	
	-7061 Apr 17 j 22:37	0°♊	
	-7061 Jun 04 j 21:53	0°♋	
desc. node	-7061 Jul 16 j 06:18	29°♋36'46	
	-7061 Jul 16 j 18:49	0°♌	
	-7061 Aug 25 j 08:03	0°♍	
	-7061 Oct 03 j 06:35	0°♎	
	-7061 Nov 11 j 18:09	0°♏	
	-7061 Dec 22 j 14:15	0°♐	
evening set	-7060 Jan 06 j 22:38	10°♐56'54	
	-7060 Feb 03 j 06:34	0°♑	
conjunction	-7060 Mar 01 j 10:41	18°♑25'11	-0°54'31
minimum elong	-7060 Mar 01 j 12:29	18°♑28'10	0°54'59
	-7060 Mar 18 j 21:10	0°♒	
max. Earth dist.	-7060 Mar 23 j 06:24	2°♒53'11	2.60821 AU
morning rise	-7060 Apr 21 j 10:36	21°♒51'18	
	-7060 May 04 j 03:22	0°♓	
asc. node	-7060 Jun 16 j 13:23	27°♓27'17	
	-7060 Jun 20 j 15:03	0°♈	
	-7060 Aug 08 j 06:40	0°♉	
	-7060 Sep 28 j 06:25	0°♊	
	-7060 Nov 27 j 18:50	0°♋	
retrograde	-7059 Jan 11 j 17:46	10°♋06'31	
opposition	-7059 Feb 14 j 05:01	3°♋39'55	5°39'09
greatest brilliancy	-7059 Feb 15 j 21:58	3°♋06'18	-2.3m
min. Earth dist.	-7059 Feb 22 j 13:19	0°♋56'44	0.46273 AU
	-7059 Feb 25 j 14:54	30°℞♊	
direct	-7059 Mar 22 j 20:49	25°♊50'02	
	-7059 Apr 17 j 10:25	0°♋	
desc. node	-7059 Jun 02 j 10:01	21°♋49'10	
	-7059 Jun 15 j 15:41	0°♌	
	-7059 Jul 29 j 14:00	0°♍	
	-7059 Sep 08 j 21:09	0°♎	
	-7059 Oct 20 j 01:06	0°♏	
	-7059 Dec 01 j 04:56	0°♐	
	-7058 Jan 13 j 21:44	0°♑	
evening set	-7058 Feb 22 j 07:36	26°♑09'32	
	-7058 Feb 28 j 04:36	0°♒	
conjunction	-7058 Apr 12 j 19:27	28°♒10'16	-0°12'10
minimum elong	-7058 Apr 12 j 19:57	28°♒11'04	0°12'27
behind sun begin	-7058 Apr 12 j 07:31	27°♒51'11	
behind sun end	-7058 Apr 13 j 08:22	28°♒30'57	
	-7058 Apr 15 j 15:59	0°♓	
max. Earth dist.	-7058 Apr 18 j 05:54	1°♓39'07	2.66192 AU
asc. node	-7058 May 04 j 06:12	11°♓53'13	
morning rise	-7058 May 29 j 19:00	28°♓10'39	
	-7058 Jun 01 j 15:33	0°♈	
	-7058 Jul 18 j 12:45	0°♉	
	-7058 Sep 03 j 01:52	0°♊	
	-7058 Oct 19 j 14:20	0°♋	
	-7058 Dec 06 j 04:34	0°♌	
	-7057 Jan 27 j 21:44	0°♍	
retrograde	-7057 Mar 28 j 16:27	17°♍54'52	
desc. node	-7057 Apr 20 j 13:29	14°♍47'29	
opposition	-7057 Apr 28 j 09:07	12°♍45'53	-0°37'10
greatest brilliancy	-7057 Apr 28 j 08:24	12°♍46'21	-3.0m
min. Earth dist.	-7057 Apr 28 j 01:59	12°♍50'37	0.37901 AU
direct	-7057 May 28 j 15:47	7°♍41'02	
	-7057 Aug 03 j 15:09	0°♎	
	-7057 Sep 22 j 13:59	0°♏	
	-7057 Nov 07 j 23:43	0°♐	
	-7057 Dec 24 j 04:28	0°♑	
	-7056 Feb 08 j 23:23	0°♒	
asc. node	-7056 Mar 21 j 01:21	26°♒05'20	
	-7056 Mar 27 j 05:23	0°♓	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

evening set	-7056 Apr 02 j 20:01	4°♓11'40	
max. Earth dist.	-7056 May 11 j 01:35	28°♓33'14	2.66163 AU
	-7056 May 13 j 07:45	0°♈	
conjunction	-7056 May 20 j 05:15	4°♈25'38	0°32'56
minimum elong	-7056 May 20 j 04:09	4°♈23'51	0°32'55
	-7056 Jun 28 j 14:09	0°♉	
morning rise	-7056 Jul 05 j 01:43	4°♉16'02	
	-7056 Aug 12 j 13:57	0°♊	
	-7056 Sep 25 j 05:22	0°♋	
	-7056 Nov 06 j 18:00	0°♌	
	-7056 Dec 18 j 15:19	0°♍	
	-7055 Jan 29 j 20:18	0°♎	
desc. node	-7055 Mar 07 j 15:40	24°♎49'15	
	-7055 Mar 15 j 20:37	0°♏	
	-7055 May 22 j 03:43	0°♐	
retrograde	-7055 Jun 02 j 22:40	0°♐57'59	
	-7055 Jun 14 j 11:28	30°℞♏	
min. Earth dist.	-7055 Jun 30 j 20:29	25°♏42'43	0.45785 AU
greatest brilliancy	-7055 Jul 07 j 09:01	23°♏29'31	-2.4m
opposition	-7055 Jul 09 j 00:41	22°♏55'27	-6°01'36
direct	-7055 Aug 10 j 14:52	16°♏22'13	
	-7055 Oct 01 j 15:24	0°♐	
	-7055 Nov 28 j 03:48	0°♑	
	-7054 Jan 17 j 23:51	0°♒	
asc. node	-7054 Feb 05 j 23:47	11°♒31'08	
	-7054 Mar 08 j 02:06	0°♓	
	-7054 Apr 24 j 22:07	0°♈	
evening set	-7054 May 11 j 16:41	10°♈44'52	
max. Earth dist.	-7054 Jun 05 j 20:39	27°♈08'58	2.60844 AU
	-7054 Jun 10 j 04:14	0°♉	
conjunction	-7054 Jun 28 j 10:04	12°♉10'33	1°05'36
minimum elong	-7054 Jun 28 j 08:55	12°♉08'36	1°05'53
	-7054 Jul 24 j 13:03	0°♊	
morning rise	-7054 Aug 15 j 07:05	15°♊12'23	
	-7054 Sep 05 j 00:24	0°♋	
	-7054 Oct 15 j 21:38	0°♌	
	-7054 Nov 24 j 17:23	0°♍	
	-7053 Jan 03 j 04:46	0°♎	
desc. node	-7053 Jan 23 j 14:57	15°♎23'21	
	-7053 Feb 12 j 07:44	0°♏	
	-7053 Mar 26 j 15:34	0°♐	
	-7053 May 14 j 00:33	0°♑	
retrograde	-7053 Jul 19 j 00:49	21°♑50'01	
min. Earth dist.	-7053 Aug 21 j 08:27	14°♑23'56	0.57779 AU
greatest brilliancy	-7053 Aug 26 j 09:51	12°♑24'46	-1.7m
opposition	-7053 Aug 27 j 06:08	12°♑04'50	-4°24'38
direct	-7053 Oct 02 j 17:25	3°♑43'20	
	-7053 Dec 22 j 07:43	0°♒	
asc. node	-7053 Dec 25 j 01:23	1°♒23'32	
	-7052 Feb 14 j 22:07	0°♓	
	-7052 Apr 04 j 16:39	0°♈	
	-7052 May 21 j 13:26	0°♉	
evening set	-7052 Jun 21 j 08:47	20°♉41'30	
	-7052 Jul 04 j 20:14	0°♊	
max. Earth dist.	-7052 Jul 07 j 14:47	1°♊56'05	2.50787 AU
conjunction	-7052 Aug 11 j 14:16	26°♊55'12	1°07'23
minimum elong	-7052 Aug 11 j 15:34	26°♊57'35	1°07'50
	-7052 Aug 15 j 19:22	0°♋	
	-7052 Sep 24 j 22:30	0°♌	
morning rise	-7052 Oct 05 j 14:49	8°♌09'25	
	-7052 Nov 02 j 21:44	0°♍	
desc. node	-7052 Dec 10 j 09:57	29°♍09'40	
	-7052 Dec 11 j 11:54	0°♎	
	-7051 Jan 19 j 14:02	0°♏	
	-7051 Mar 01 j 03:16	0°♐	
	-7051 Apr 13 j 08:57	0°♑	
	-7051 May 31 j 18:45	0°♒	
	-7051 Aug 18 j 03:13	0°♓	
retrograde	-7051 Aug 24 j 03:12	0°♓13'58	
	-7051 Aug 29 j 23:43	30°℞♒	
min. Earth dist.	-7051 Sep 30 j 19:48	21°♒14'19	0.65218 AU
opposition	-7051 Oct 03 j 02:29	20°♒19'10	-1°30'03
greatest brilliancy	-7051 Oct 03 j 00:01	20°♒21'39	-1.4m
direct	-7051 Nov 11 j 08:07	10°♒55'23	
asc. node	-7051 Nov 11 j 05:34	10°♒55'24	
	-7050 Jan 16 j 21:34	0°♓	
	-7050 Mar 14 j 04:17	0°♈	
	-7050 May 01 j 22:39	0°♉	
	-7050 Jun 15 j 18:16	0°♊	
	-7050 Jul 27 j 16:19	0°♋	
evening set	-7050 Aug 10 j 09:51	10°♋11'46	
	-7050 Sep 05 j 12:09	0°♌	
max. Earth dist.	-7050 Sep 12 j 03:24	5°♌06'32	2.39054 AU
conjunction	-7050 Oct 08 j 15:05	25°♌43'19	0°14'36
minimum elong	-7050 Oct 08 j 16:21	25°♌45'47	0°14'53
behind sun begin	-7050 Oct 08 j 05:10	25°♌23'55	
behind sun end	-7050 Oct 09 j 03:32	26°♌07'40	
	-7050 Oct 14 j 02:07	0°♍	
desc. node	-7050 Oct 28 j 04:47	11°♍04'52	
	-7050 Nov 21 j 07:31	0°♎	
morning rise	-7050 Dec 13 j 10:16	17°♎12'31	
	-7050 Dec 30 j 01:46	0°♏	
	-7049 Feb 08 j 04:47	0°♐	
	-7049 Mar 22 j 10:38	0°♑	
	-7049 May 06 j 15:04	0°♒	
	-7049 Jun 25 j 11:27	0°♓	
	-7049 Aug 30 j 20:19	0°♈	
retrograde	-7049 Sep 28 j 01:13	4°♈22'57	
asc. node	-7049 Sep 29 j 09:29	4°♈22'16	
	-7049 Oct 23 j 21:57	30°℞♓	
opposition	-7049 Nov 06 j 12:26	24°♓55'07	1°25'57
greatest brilliancy	-7049 Nov 06 j 13:25	24°♓54'09	-1.4m
min. Earth dist.	-7049 Nov 07 j 23:09	24°♓20'23	0.66632 AU
direct	-7049 Dec 17 j 07:03	14°♓59'26	
	-7048 Feb 12 j 06:08	0°♈	
	-7048 Apr 08 j 11:53	0°♉	
	-7048 May 25 j 06:35	0°♊	
	-7048 Jul 06 j 19:16	0°♋	
	-7048 Aug 15 j 18:28	0°♌	
desc. node	-7048 Sep 14 j 01:32	22°♌43'53	
	-7048 Sep 23 j 08:07	0°♍	
evening set	-7048 Oct 11 j 21:39	14°♍35'24	
	-7048 Oct 31 j 13:00	0°♎	
	-7048 Dec 09 j 07:44	0°♏	
conjunction	-7048 Dec 15 j 05:18	4°♏29'02	-0°58'10
minimum elong	-7048 Dec 15 j 02:20	4°♏23'25	0°58'21
	-7047 Jan 18 j 11:29	0°♐	
max. Earth dist.	-7047 Jan 30 j 23:56	9°♐04'49	2.45360 AU
morning rise	-7047 Feb 15 j 21:48	20°♐25'13	
	-7047 Mar 01 j 14:17	0°♑	
	-7047 Apr 15 j 00:48	0°♒	
	-7047 Jun 01 j 01:47	0°♓	
	-7047 Jul 21 j 18:42	0°♈	
asc. node	-7047 Aug 16 j 09:49	13°♈44'33	
	-7047 Sep 21 j 11:32	0°♉	
retrograde	-7047 Nov 03 j 17:07	9°♉16'06	
opposition	-7047 Dec 11 j 14:25	0°♉39'05	4°06'05
greatest brilliancy	-7047 Dec 12 j 06:03	0°♉23'57	-1.5m
	-7047 Dec 13 j 06:44	30°℞♈	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

min. Earth dist.	-7047 Dec 16 j 17:53	28°♈39'34	0.61831 AU
direct	-7046 Jan 21 j 11:22	20°♈43'46	
	-7046 Mar 04 j 07:16	0°♉	
	-7046 Apr 30 j 15:42	0°♊	
	-7046 Jun 14 j 17:04	0°♋	
	-7046 Jul 25 j 15:31	0°♌	
desc. node	-7046 Aug 01 j 23:44	5°♌33'49	
	-7046 Sep 02 j 17:29	0°♍	
	-7046 Oct 11 j 07:50	0°♎	
	-7046 Nov 19 j 11:58	0°♏	
evening set	-7046 Dec 16 j 02:18	19°♏49'20	
	-7046 Dec 30 j 01:06	0°♐	
	-7045 Feb 10 j 11:18	0°♑	
conjunction	-7045 Feb 11 j 13:49	0°♑45'44	-1°05'38
minimum elong	-7045 Feb 11 j 15:15	0°♑48'13	1°06'05
max. Earth dist.	-7045 Mar 12 j 20:44	20°♑39'17	2.57270 AU
	-7045 Mar 26 j 22:10	0°♒	
morning rise	-7045 Apr 06 j 04:01	6°♒44'11	
	-7045 May 12 j 05:21	0°♓	
	-7045 Jun 29 j 03:50	0°♈	
asc. node	-7045 Jul 04 j 06:22	3°♈07'58	
	-7045 Aug 18 j 04:28	0°♉	
	-7045 Oct 12 j 17:35	0°♊	
retrograde	-7045 Dec 20 j 14:52	20°♊29'22	
opposition	-7044 Jan 24 j 15:11	13°♊16'53	5°48'45
greatest brilliancy	-7044 Jan 26 j 05:52	12°♊42'39	-2.0m
min. Earth dist.	-7044 Feb 01 j 18:54	10°♊24'46	0.51313 AU
direct	-7044 Mar 03 j 05:37	4°♊28'03	
	-7044 May 14 j 03:30	0°♋	
desc. node	-7044 Jun 19 j 01:15	22°♋58'55	
	-7044 Jun 29 j 03:53	0°♌	
	-7044 Aug 09 j 09:27	0°♍	
	-7044 Sep 18 j 08:43	0°♎	
	-7044 Oct 28 j 15:07	0°♏	
	-7044 Dec 09 j 02:48	0°♐	
	-7043 Jan 21 j 07:19	0°♑	
evening set	-7043 Feb 05 j 00:25	9°♑56'35	
	-7043 Mar 07 j 05:53	0°♒	
conjunction	-7043 Mar 28 j 01:45	13°♒34'47	-0°29'54
minimum elong	-7043 Mar 28 j 02:57	13°♒36'42	0°30'16
max. Earth dist.	-7043 Apr 08 j 13:34	21°♒00'25	2.64716 AU
	-7043 Apr 22 j 13:24	0°♓	
morning rise	-7043 May 15 j 06:15	14°♓30'09	
asc. node	-7043 May 21 j 00:44	18°♓10'31	
	-7043 Jun 08 j 15:25	0°♈	
	-7043 Jul 26 j 00:24	0°♉	
	-7043 Sep 11 j 16:58	0°♊	
	-7043 Oct 30 j 17:11	0°♋	
	-7043 Dec 24 j 02:43	0°♌	
retrograde	-7042 Feb 24 j 23:45	18°♌32'54	
opposition	-7042 Mar 27 j 23:56	13°♌16'38	2°57'30
greatest brilliancy	-7042 Mar 28 j 16:19	13°♌05'06	-2.8m
min. Earth dist.	-7042 Apr 01 j 19:21	11°♌55'42	0.39542 AU
direct	-7042 Apr 29 j 09:52	7°♌25'36	
desc. node	-7042 May 07 j 05:48	7°♌50'45	
	-7042 Jul 04 j 06:15	0°♍	
	-7042 Aug 21 j 04:03	0°♎	
	-7042 Oct 04 j 08:47	0°♏	
	-7042 Nov 17 j 08:57	0°♐	
	-7041 Jan 01 j 06:33	0°♑	
	-7041 Feb 16 j 07:43	0°♒	
evening set	-7041 Mar 19 j 12:26	20°♒00'22	
	-7041 Apr 04 j 04:20	0°♓	
asc. node	-7041 Apr 07 j 18:40	2°♓17'33	
max. Earth dist.	-7041 May 02 j 20:48	18°♓17'33	2.66812 AU
conjunction	-7041 May 06 j 10:22	20°♓34'08	0°16'08
minimum elong	-7041 May 06 j 09:46	20°♓33'11	0°15'59
	-7041 May 21 j 04:07	0°♈	
morning rise	-7041 Jun 21 j 09:34	20°♈06'59	
	-7041 Jul 06 j 14:24	0°♉	
	-7041 Aug 21 j 01:08	0°♊	
	-7041 Oct 04 j 11:59	0°♋	
	-7041 Nov 17 j 06:03	0°♌	
	-7041 Dec 30 j 23:45	0°♍	
	-7040 Feb 14 j 13:33	0°♎	
desc. node	-7040 Mar 24 j 08:52	21°♎55'22	
	-7040 Apr 12 j 19:37	0°♏	
retrograde	-7040 May 10 j 21:59	5°♏06'14	
min. Earth dist.	-7040 Jun 06 j 18:53	0°♏30'10	0.41217 AU
	-7040 Jun 08 j 10:51	30°℞♎	
greatest brilliancy	-7040 Jun 12 j 10:25	28°♎46'33	-2.7m
opposition	-7040 Jun 13 j 18:27	28°♎21'55	-5°12'24
direct	-7040 Jul 14 j 15:33	22°♎41'08	
	-7040 Aug 19 j 16:12	0°♏	
	-7040 Oct 19 j 06:09	0°♐	
	-7040 Dec 08 j 13:23	0°♑	
	-7039 Jan 26 j 05:41	0°♒	
asc. node	-7039 Feb 22 j 15:34	17°♒01'55	
	-7039 Mar 15 j 09:57	0°♓	
evening set	-7039 Apr 26 j 11:30	26°♓33'02	
	-7039 May 01 j 21:12	0°♈	
max. Earth dist.	-7039 May 26 j 08:04	15°♈45'05	2.63551 AU
conjunction	-7039 Jun 12 j 18:18	27°♈08'33	0°55'21
minimum elong	-7039 Jun 12 j 16:53	27°♈06'14	0°55'32
	-7039 Jun 17 j 02:19	0°♉	
morning rise	-7039 Jul 29 j 09:22	28°♉27'04	
	-7039 Jul 31 j 15:33	0°♊	
	-7039 Sep 12 j 11:39	0°♋	
	-7039 Oct 23 j 20:35	0°♌	
	-7039 Dec 03 j 06:04	0°♍	
	-7038 Jan 12 j 09:17	0°♎	
desc. node	-7038 Feb 09 j 08:31	20°♎35'12	
	-7038 Feb 22 j 10:30	0°♏	
	-7038 Apr 07 j 19:35	0°♐	
	-7038 Jun 06 j 16:00	0°♑	
retrograde	-7038 Jul 02 j 16:53	4°♑20'08	
	-7038 Jul 27 j 10:02	30°℞♐	
min. Earth dist.	-7038 Aug 02 j 22:43	27°♐41'49	0.53438 AU
greatest brilliancy	-7038 Aug 08 j 20:16	25°♐27'28	-2.0m
opposition	-7038 Aug 10 j 02:15	24°♐58'54	-5°21'38
direct	-7038 Sep 14 j 03:51	17°♐13'14	
	-7038 Nov 04 j 06:39	0°♑	
	-7037 Jan 02 j 16:27	0°♒	
asc. node	-7037 Jan 10 j 15:39	4°♒29'09	
	-7037 Feb 23 j 06:30	0°♓	
	-7037 Apr 13 j 01:53	0°♈	
	-7037 May 29 j 15:20	0°♉	
evening set	-7037 Jun 05 j 11:46	4°♉32'36	
max. Earth dist.	-7037 Jun 24 j 09:36	17°♉15'55	2.55235 AU
	-7037 Jul 12 j 22:04	0°♊	
conjunction	-7037 Jul 24 j 20:06	8°♊20'27	1°11'57
minimum elong	-7037 Jul 24 j 20:11	8°♊20'36	1°12'22
	-7037 Aug 24 j 01:11	0°♋	
morning rise	-7037 Sep 14 j 06:09	15°♋37'14	
	-7037 Oct 03 j 10:09	0°♌	
	-7037 Nov 11 j 15:45	0°♍	
	-7037 Dec 20 j 11:56	0°♎	
desc. node	-7037 Dec 28 j 06:46	5°♎59'31	
	-7036 Jan 28 j 20:05	0°♏	
	-7036 Mar 09 j 18:34	0°♐	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7036 Apr 22 j 23:14	0°♉	
	-7036 Jun 14 j 07:17	0°♒	
retrograde	-7036 Aug 10 j 06:50	16°♒20'13	
min. Earth dist.	-7036 Sep 15 j 10:12	7°♒52'57	0.62994 AU
opposition	-7036 Sep 19 j 03:49	6°♒22'55	-2°39'23
greatest brilliancy	-7036 Sep 18 j 20:13	6°♒30'33	-1.5m
	-7036 Oct 07 j 09:27	30°℞♉	
direct	-7036 Oct 27 j 11:03	27°♉19'25	
	-7036 Nov 18 j 06:46	0°♒	
asc. node	-7036 Nov 27 j 18:36	2°♒32'30	
	-7035 Jan 29 j 01:47	0°♓	
	-7035 Mar 22 j 16:49	0°♈	
	-7035 May 09 j 12:13	0°♉	
	-7035 Jun 23 j 01:11	0°♊	
evening set	-7035 Jul 20 j 11:27	19°♊26'45	
	-7035 Aug 03 j 23:01	0°♋	
max. Earth dist.	-7035 Aug 07 j 06:34	2°♋26'33	2.43335 AU
	-7035 Sep 12 j 21:07	0°♌	
conjunction	-7035 Sep 14 j 00:33	0°♌52'32	0°42'19
minimum elong	-7035 Sep 14 j 03:05	0°♌57'24	0°42'43
	-7035 Oct 21 j 14:01	0°♍	
desc. node	-7035 Nov 14 j 01:22	18°♍22'54	
morning rise	-7035 Nov 15 j 01:44	19°♍10'35	
	-7035 Nov 28 j 21:56	0°♎	
	-7034 Jan 06 j 17:49	0°♏	
	-7034 Feb 15 j 22:34	0°♐	
	-7034 Mar 30 j 09:08	0°♑	
	-7034 May 15 j 06:04	0°♒	
	-7034 Jul 06 j 22:13	0°♓	
retrograde	-7034 Sep 14 j 10:49	21°♓28'00	
asc. node	-7034 Oct 15 j 22:48	15°♓02'11	
opposition	-7034 Oct 24 j 05:42	11°♓46'34	0°18'55
greatest brilliancy	-7034 Oct 24 j 05:35	11°♓46'41	-1.4m
min. Earth dist.	-7034 Oct 24 j 05:13	11°♓47'03	0.66811 AU
direct	-7034 Dec 03 j 13:28	2°♓00'06	
	-7033 Feb 25 j 15:42	0°♈	
	-7033 Apr 18 j 12:15	0°♉	
	-7033 Jun 03 j 06:14	0°♊	
	-7033 Jul 15 j 11:12	0°♋	
	-7033 Aug 24 j 07:58	0°♌	
evening set	-7033 Sep 16 j 16:45	18°♌06'48	
desc. node	-7033 Oct 01 j 19:42	29°♌57'34	
	-7033 Oct 01 j 20:57	0°♍	
	-7033 Nov 09 j 01:16	0°♎	
conjunction	-7033 Nov 19 j 13:36	8°♎12'54	-0°34'57
minimum elong	-7033 Nov 19 j 10:40	8°♎07'11	0°34'56
	-7033 Dec 17 j 18:51	0°♏	
max. Earth dist.	-7032 Jan 02 j 08:15	11°♏47'29	2.40453 AU
morning rise	-7032 Jan 24 j 09:35	28°♏11'00	
	-7032 Jan 26 j 21:05	0°♐	
	-7032 Mar 08 j 23:12	0°♑	
	-7032 Apr 22 j 12:58	0°♒	
	-7032 Jun 09 j 05:31	0°♓	
	-7032 Aug 01 j 10:58	0°♈	
asc. node	-7032 Sep 02 j 01:18	14°♈34'52	
retrograde	-7032 Oct 19 j 09:57	25°♈29'58	
opposition	-7032 Nov 27 j 01:18	16°♈29'49	3°07'07
greatest brilliancy	-7032 Nov 27 j 09:20	16°♈21'55	-1.4m
min. Earth dist.	-7032 Nov 30 j 18:11	15°♈02'20	0.64447 AU
direct	-7031 Jan 07 j 02:17	6°♈29'18	
	-7031 Mar 21 j 08:24	0°♉	
	-7031 May 10 j 20:55	0°♊	
	-7031 Jun 23 j 12:42	0°♋	
	-7031 Aug 02 j 22:27	0°♌	
desc. node	-7031 Aug 18 j 17:09	12°♌06'23	
	-7031 Sep 10 j 17:32	0°♍	
	-7031 Oct 19 j 02:31	0°♎	
evening set	-7031 Nov 22 j 00:53	26°♎10'51	
	-7031 Nov 27 j 01:23	0°♏	
	-7030 Jan 06 j 09:25	0°♐	
conjunction	-7030 Jan 21 j 17:27	11°♐03'44	-1°10'27
minimum elong	-7030 Jan 21 j 17:36	11°♐04'00	1°10'53
	-7030 Feb 17 j 15:16	0°♑	
max. Earth dist.	-7030 Feb 27 j 18:36	6°♑59'03	2.53037 AU
morning rise	-7030 Mar 19 j 12:25	20°♑21'37	
	-7030 Apr 03 j 00:11	0°♒	
	-7030 May 19 j 11:01	0°♓	
	-7030 Jul 07 j 02:14	0°♈	
asc. node	-7030 Jul 20 j 23:40	8°♈15'44	
	-7030 Aug 28 j 08:49	0°♉	
	-7030 Nov 05 j 21:48	0°♊	
retrograde	-7030 Nov 30 j 16:39	3°♊22'50	
	-7030 Dec 23 j 17:24	30°℞♉	
opposition	-7029 Jan 05 j 23:57	25°♉31'56	5°22'11
greatest brilliancy	-7029 Jan 07 j 06:12	25°♉03'52	-1.8m
min. Earth dist.	-7029 Jan 13 j 04:22	22°♉52'29	0.56005 AU
direct	-7029 Feb 14 j 21:07	16°♉05'08	
	-7029 Apr 07 j 03:40	0°♊	
	-7029 May 28 j 23:44	0°♋	
desc. node	-7029 Jul 06 j 17:59	27°♋00'32	
	-7029 Jul 10 j 20:19	0°♌	
	-7029 Aug 19 j 20:29	0°♍	
	-7029 Sep 28 j 01:53	0°♎	
	-7029 Nov 06 j 18:21	0°♏	
	-7029 Dec 17 j 18:25	0°♐	
evening set	-7028 Jan 18 j 08:07	22°♐15'28	
	-7028 Jan 29 j 13:34	0°♑	
conjunction	-7028 Mar 11 j 11:03	28°♑09'56	-0°46'15
minimum elong	-7028 Mar 11 j 12:44	28°♑12'43	0°46'40
	-7028 Mar 14 j 05:49	0°♒	
max. Earth dist.	-7028 Mar 29 j 11:14	9°♒58'40	2.62426 AU
	-7028 Apr 29 j 11:24	0°♓	
morning rise	-7028 Apr 30 j 07:26	0°♓32'03	
asc. node	-7028 Jun 06 j 18:08	24°♓19'09	
	-7028 Jun 15 j 18:32	0°♈	
	-7028 Aug 02 j 20:38	0°♉	
	-7028 Sep 21 j 07:28	0°♊	
	-7028 Nov 14 j 06:34	0°♋	
retrograde	-7027 Jan 26 j 16:50	23°♋08'51	
opposition	-7027 Feb 28 j 03:15	17°♋10'09	5°05'56
greatest brilliancy	-7027 Mar 01 j 15:57	16°♋41'37	-2.5m
min. Earth dist.	-7027 Mar 07 j 21:41	14°♋45'57	0.43531 AU
direct	-7027 Apr 04 j 10:10	10°♋01'46	
desc. node	-7027 May 23 j 20:36	24°♋02'57	
	-7027 Jun 04 j 04:32	0°♌	
	-7027 Jul 21 j 18:14	0°♍	
	-7027 Sep 02 j 09:33	0°♎	
	-7027 Oct 14 j 07:29	0°♏	
	-7027 Nov 25 j 23:17	0°♐	
	-7026 Jan 09 j 00:03	0°♑	
	-7026 Feb 23 j 12:02	0°♒	
evening set	-7026 Mar 03 j 16:56	5°♒19'31	
	-7026 Apr 11 j 01:43	0°♓	
conjunction	-7026 Apr 21 j 12:30	6°♓40'43	-0°01'43
minimum elong	-7026 Apr 21 j 12:34	6°♓40'49	0°01'58
behind sun begin	-7026 Apr 20 j 17:01	6°♓09'36	
behind sun end	-7026 Apr 22 j 08:08	7°♓12'03	
max. Earth dist.	-7026 Apr 23 j 17:31	8°♓05'21	2.66650 AU
asc. node	-7026 Apr 24 j 11:56	8°♓34'47	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7026 May 28 j 00:53	0°♈	
morning rise	-7026 Jun 07 j 00:25	6°♈23'11	
	-7026 Jul 13 j 17:38	0°♉	
	-7026 Aug 28 j 19:58	0°♊	
	-7026 Oct 13 j 11:06	0°♋	
	-7026 Nov 28 j 05:26	0°♌	
	-7025 Jan 14 j 19:46	0°♍	
	-7025 Mar 15 j 09:00	0°♎	
desc. node	-7025 Apr 11 j 01:30	5°♎32'07	
retrograde	-7025 Apr 14 j 19:44	5°♎37'50	
min. Earth dist.	-7025 May 13 j 01:25	1°♎00'23	0.38285 AU
opposition	-7025 May 16 j 06:39	0°♎07'18	-2°41'51
greatest brilliancy	-7025 May 15 j 20:48	0°♎14'05	-2.9m
	-7025 May 16 j 17:15	30°℞♍	
direct	-7025 Jun 15 j 09:18	25°♍02'26	
	-7025 Jul 14 j 01:46	0°♎	
	-7025 Sep 13 j 14:20	0°♏	
	-7025 Nov 01 j 10:06	0°♐	
	-7025 Dec 18 j 16:08	0°♑	
	-7024 Feb 04 j 00:08	0°♒	
asc. node	-7024 Mar 11 j 06:56	22°♒53'58	
	-7024 Mar 22 j 12:49	0°♓	
evening set	-7024 Apr 11 j 11:54	12°♓38'02	
	-7024 May 08 j 17:59	0°♈	
max. Earth dist.	-7024 May 16 j 14:17	5°♈02'11	2.65460 AU
conjunction	-7024 May 28 j 17:27	12°♈51'40	0°41'52
minimum elong	-7024 May 28 j 16:09	12°♈49'34	0°41'54
	-7024 Jun 23 j 23:48	0°♉	
morning rise	-7024 Jul 13 j 16:44	13°♉03'48	
	-7024 Aug 07 j 19:40	0°♊	
	-7024 Sep 20 j 03:49	0°♋	
	-7024 Nov 01 j 05:22	0°♌	
	-7024 Dec 12 j 11:26	0°♍	
	-7023 Jan 22 j 17:05	0°♎	
desc. node	-7023 Feb 26 j 03:35	24°♎16'23	
	-7023 Mar 06 j 14:43	0°♏	
	-7023 Apr 25 j 19:25	0°♐	
retrograde	-7023 Jun 14 j 11:24	14°♐13'02	
min. Earth dist.	-7023 Jul 13 j 11:55	8°♐28'20	0.48520 AU
greatest brilliancy	-7023 Jul 19 j 22:31	6°♐10'14	-2.2m
opposition	-7023 Jul 21 j 12:29	5°♐36'01	-5°58'34
	-7023 Aug 09 j 13:13	30°℞♏	
direct	-7023 Aug 24 j 00:26	28°♏34'57	
	-7023 Sep 08 j 02:39	0°♐	
	-7023 Nov 20 j 11:01	0°♑	
	-7022 Jan 12 j 06:19	0°♒	
asc. node	-7022 Jan 27 j 05:29	8°♒53'38	
	-7022 Mar 03 j 01:56	0°♓	
	-7022 Apr 20 j 05:33	0°♈	
evening set	-7022 May 20 j 13:48	19°♈29'25	
	-7022 Jun 05 j 14:20	0°♉	
max. Earth dist.	-7022 Jun 12 j 06:21	4°♉25'22	2.59038 AU
conjunction	-7022 Jul 07 j 17:17	21°♉35'27	1°09'31
minimum elong	-7022 Jul 07 j 16:28	21°♉34'03	1°09'51
	-7022 Jul 19 j 22:34	0°♊	
morning rise	-7022 Aug 25 j 14:19	25°♊53'14	
	-7022 Aug 31 j 07:05	0°♋	
	-7022 Oct 10 j 23:45	0°♌	
	-7022 Nov 19 j 13:57	0°♍	
	-7022 Dec 28 j 19:07	0°♎	
desc. node	-7021 Jan 14 j 01:01	12°♎21'21	
	-7021 Feb 06 j 13:26	0°♏	
	-7021 Mar 20 j 04:51	0°♐	
	-7021 May 05 j 07:52	0°♑	
	-7021 Jul 13 j 04:16	0°♒	
retrograde	-7021 Jul 27 j 18:21	1°♒23'20	
	-7021 Aug 10 j 16:51	30°℞♑	
min. Earth dist.	-7021 Aug 31 j 03:30	23°♑33'58	0.59855 AU
opposition	-7021 Sep 05 j 07:13	21°♑31'09	-3°47'30
greatest brilliancy	-7021 Sep 04 j 16:02	21°♑46'14	-1.7m
direct	-7021 Oct 12 j 11:20	12°♑53'14	
	-7021 Dec 13 j 07:24	0°♒	
asc. node	-7021 Dec 15 j 07:54	0°♒55'18	
	-7020 Feb 09 j 00:41	0°♓	
	-7020 Mar 30 j 15:29	0°♈	
	-7020 May 16 j 19:57	0°♉	
	-7020 Jun 30 j 05:16	0°♊	
evening set	-7020 Jul 01 j 12:00	0°♊53'31	
max. Earth dist.	-7020 Jul 17 j 02:04	11°♊52'02	2.48181 AU
	-7020 Aug 11 j 04:24	0°♋	
conjunction	-7020 Aug 23 j 01:00	8°♋45'19	1°00'59
minimum elong	-7020 Aug 23 j 02:59	8°♋48'59	1°01'26
	-7020 Sep 20 j 05:51	0°♌	
morning rise	-7020 Oct 19 j 10:40	22°♌29'16	
	-7020 Oct 29 j 02:34	0°♍	
desc. node	-7020 Nov 30 j 20:30	25°♍32'24	
	-7020 Dec 06 j 14:01	0°♎	
	-7019 Jan 14 j 12:56	0°♏	
	-7019 Feb 23 j 21:33	0°♐	
	-7019 Apr 07 j 17:24	0°♑	
	-7019 May 24 j 20:08	0°♒	
	-7019 Jul 23 j 09:16	0°♓	
retrograde	-7019 Aug 31 j 22:53	8°♓22'11	
	-7019 Oct 07 j 05:27	30°℞♒	
min. Earth dist.	-7019 Oct 09 j 10:22	29°♒06'50	0.66044 AU
opposition	-7019 Oct 10 j 21:57	28°♒30'56	-0°49'44
greatest brilliancy	-7019 Oct 10 j 21:11	28°♒31'42	-1.4m
asc. node	-7019 Nov 01 j 12:39	21°♒06'39	
direct	-7019 Nov 19 j 14:22	18°♒58'03	
	-7018 Jan 06 j 13:57	0°♓	
	-7018 Mar 08 j 02:37	0°♈	
	-7018 Apr 26 j 18:38	0°♉	
	-7018 Jun 10 j 21:48	0°♊	
	-7018 Jul 22 j 22:45	0°♋	
evening set	-7018 Aug 23 j 06:00	23°♋27'19	
	-7018 Aug 31 j 19:14	0°♌	
	-7018 Oct 09 j 08:53	0°♍	
desc. node	-7018 Oct 18 j 15:14	7°♍16'32	
max. Earth dist.	-7018 Oct 21 j 06:13	9°♍20'19	2.37895 AU
conjunction	-7018 Oct 23 j 10:16	11°♍02'38	-0°03'39
minimum elong	-7018 Oct 23 j 09:55	11°♍01'58	0°03'26
behind sun begin	-7018 Oct 22 j 07:01	10°♍09'05	
behind sun end	-7018 Oct 24 j 12:50	11°♍54'50	
	-7018 Nov 16 j 13:40	0°♎	
	-7018 Dec 25 j 06:55	0°♏	
morning rise	-7018 Dec 29 j 02:43	2°♏55'05	
	-7017 Feb 03 j 08:28	0°♐	
	-7017 Mar 17 j 11:25	0°♑	
	-7017 May 01 j 07:50	0°♒	
	-7017 Jun 19 j 02:33	0°♓	
	-7017 Aug 16 j 14:12	0°♈	
asc. node	-7017 Sep 19 j 16:08	10°♈43'11	
retrograde	-7017 Oct 06 j 01:12	12°♈17'00	
opposition	-7017 Nov 14 j 06:23	2°♈57'56	2°03'57
greatest brilliancy	-7017 Nov 14 j 09:11	2°♈55'09	-1.4m
min. Earth dist.	-7017 Nov 16 j 12:17	2°♈04'16	0.66110 AU
	-7017 Nov 21 j 19:29	30°℞♓	
direct	-7017 Dec 25 j 04:45	22°♓59'08	
	-7016 Jan 30 j 20:40	0°♈	
	-7016 Apr 02 j 01:25	0°♉	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7016 May 19 j 20:28	0°♊	
	-7016 Jul 01 j 17:40	0°♋	
	-7016 Aug 10 j 20:19	0°♌	
desc. node	-7016 Sep 04 j 10:45	19°♌01'18	
	-7016 Sep 18 j 11:42	0°♍	
	-7016 Oct 26 j 17:46	0°♎	
evening set	-7016 Oct 27 j 00:50	0°♎13'47	
	-7016 Dec 04 j 13:23	0°♏	
conjunction	-7016 Dec 29 j 11:17	18°♏44'57	-1°05'57
minimum elong	-7016 Dec 29 j 09:20	18°♏41'21	1°06'15
	-7015 Jan 13 j 17:46	0°♐	
max. Earth dist.	-7015 Feb 11 j 14:12	20°♐42'53	2.48197 AU
	-7015 Feb 24 j 20:35	0°♑	
morning rise	-7015 Feb 27 j 23:58	2°♑10'38	
	-7015 Apr 10 j 04:59	0°♒	
	-7015 May 26 j 22:39	0°♓	
	-7015 Jul 15 j 16:01	0°♈	
asc. node	-7015 Aug 06 j 16:00	12°♈24'00	
	-7015 Sep 10 j 04:53	0°♉	
retrograde	-7015 Nov 13 j 00:12	17°♉56'55	
opposition	-7015 Dec 20 j 09:25	9°♉34'27	4°36'47
greatest brilliancy	-7015 Dec 21 j 06:03	9°♉14'43	-1.6m
min. Earth dist.	-7015 Dec 26 j 07:16	7°♉18'56	0.60003 AU
	-7014 Jan 24 j 01:48	30°℞♈	
direct	-7014 Jan 30 j 00:41	29°♈45'47	
	-7014 Feb 05 j 02:48	0°♉	
	-7014 Apr 23 j 04:39	0°♊	
	-7014 Jun 08 j 17:43	0°♋	
	-7014 Jul 20 j 04:27	0°♌	
desc. node	-7014 Jul 23 j 10:29	2°♌26'23	
	-7014 Aug 28 j 12:24	0°♍	
	-7014 Oct 06 j 06:46	0°♎	
	-7014 Nov 14 j 13:58	0°♏	
	-7014 Dec 25 j 05:46	0°♐	
evening set	-7014 Dec 28 j 19:27	2°♐34'23	
	-7013 Feb 05 j 18:07	0°♑	
conjunction	-7013 Feb 22 j 13:52	11°♑29'51	-0°59'48
minimum elong	-7013 Feb 22 j 15:37	11°♑32'49	1°00'15
max. Earth dist.	-7013 Mar 19 j 16:01	28°♑17'50	2.59341 AU
	-7013 Mar 22 j 05:50	0°♒	
morning rise	-7013 Apr 15 j 15:21	15°♒57'26	
	-7013 May 07 j 11:22	0°♓	
asc. node	-7013 Jun 24 j 11:47	0°♈14'10	
	-7013 Jun 24 j 02:40	0°♈	
	-7013 Aug 12 j 06:07	0°♉	
	-7013 Oct 03 j 17:38	0°♊	
	-7013 Dec 16 j 08:19	0°♋	
retrograde	-7012 Jan 02 j 05:04	1°♋39'24	
	-7012 Jan 18 j 11:05	30°℞♊	
opposition	-7012 Feb 05 j 10:03	24°♊51'22	5°48'42
greatest brilliancy	-7012 Feb 07 j 03:14	24°♊16'18	-2.2m
min. Earth dist.	-7012 Feb 13 j 20:24	22°♊00'16	0.48551 AU
direct	-7012 Mar 14 j 01:39	16°♊32'13	
	-7012 May 01 j 22:23	0°♋	
desc. node	-7012 Jun 09 j 14:11	22°♋09'37	
	-7012 Jun 21 j 12:13	0°♌	
	-7012 Aug 02 j 23:51	0°♍	
	-7012 Sep 12 j 14:26	0°♎	
	-7012 Oct 23 j 06:48	0°♏	
	-7012 Dec 04 j 01:40	0°♐	
	-7011 Jan 16 j 11:29	0°♑	
evening set	-7011 Feb 15 j 01:46	19°♑48'31	
	-7011 Mar 02 j 13:27	0°♒	
conjunction	-7011 Apr 06 j 04:52	22°♒28'03	-0°19'41
minimum elong	-7011 Apr 06 j 05:39	22°♒29'19	0°20'01
max. Earth dist.	-7011 Apr 14 j 06:04	27°♒38'26	2.65644 AU
	-7011 Apr 17 j 22:21	0°♓	
asc. node	-7011 May 11 j 04:56	14°♓52'31	
morning rise	-7011 May 23 j 15:40	22°♓48'33	
	-7011 Jun 03 j 22:44	0°♈	
	-7011 Jul 21 j 00:44	0°♉	
	-7011 Sep 06 j 00:52	0°♊	
	-7011 Oct 23 j 11:36	0°♋	
	-7011 Dec 12 j 03:58	0°♌	
	-7010 Feb 13 j 00:13	0°♍	
retrograde	-7010 Mar 14 j 18:06	5°♍05'19	
opposition	-7010 Apr 14 j 09:01	29°♌59'53	1°02'38
	-7010 Apr 14 j 08:51	30°℞♌	
greatest brilliancy	-7010 Apr 14 j 12:44	29°♌57'24	-2.9m
min. Earth dist.	-7010 Apr 16 j 13:04	29°♌24'59	0.38270 AU
desc. node	-7010 Apr 27 j 17:50	26°♌39'47	
direct	-7010 May 15 j 08:15	24°♌41'15	
	-7010 Jun 13 j 18:34	0°♍	
	-7010 Aug 11 j 18:23	0°♎	
	-7010 Sep 27 j 10:05	0°♏	
	-7010 Nov 11 j 13:12	0°♐	
	-7010 Dec 27 j 01:52	0°♑	
	-7009 Feb 11 j 11:33	0°♒	
evening set	-7009 Mar 28 j 08:43	28°♒37'16	
asc. node	-7009 Mar 28 j 23:33	29°♒00'51	
	-7009 Mar 30 j 12:45	0°♓	
max. Earth dist.	-7009 May 08 j 07:56	24°♓42'57	2.66561 AU
conjunction	-7009 May 14 j 22:26	28°♓56'29	0°26'03
minimum elong	-7009 May 14 j 21:31	28°♓55'01	0°25'58
	-7009 May 16 j 14:05	0°♈	
morning rise	-7009 Jun 29 j 18:29	28°♈34'51	
	-7009 Jul 01 j 22:33	0°♉	
	-7009 Aug 16 j 03:38	0°♊	
	-7009 Sep 29 j 03:40	0°♋	
	-7009 Nov 11 j 04:25	0°♌	
	-7009 Dec 23 j 18:25	0°♍	
	-7008 Feb 05 j 01:39	0°♎	
desc. node	-7008 Mar 14 j 20:11	24°♎48'32	
	-7008 Mar 23 j 21:16	0°♏	
retrograde	-7008 May 24 j 11:18	20°♏37'09	
min. Earth dist.	-7008 Jun 20 j 16:14	15°♏42'28	0.43622 AU
greatest brilliancy	-7008 Jun 26 j 23:45	13°♏39'19	-2.5m
opposition	-7008 Jun 28 j 14:03	13°♏07'54	-5°51'10
direct	-7008 Jul 30 j 09:51	6°♏58'27	
	-7008 Oct 09 j 14:54	0°♐	
	-7008 Dec 02 j 03:10	0°♑	
	-7007 Jan 20 j 21:34	0°♒	
asc. node	-7007 Feb 12 j 21:14	14°♒06'24	
	-7007 Mar 10 j 13:26	0°♓	
	-7007 Apr 27 j 05:53	0°♈	
evening set	-7007 May 05 j 04:24	5°♈04'31	
max. Earth dist.	-7007 Jun 01 j 07:54	22°♈38'58	2.62156 AU
	-7007 Jun 12 j 12:15	0°♉	
conjunction	-7007 Jun 21 j 15:40	6°♉03'46	1°01'45
minimum elong	-7007 Jun 21 j 14:21	6°♉01'35	1°01'59
	-7007 Jul 26 j 23:59	0°♊	
morning rise	-7007 Aug 07 j 21:02	8°♊13'42	
	-7007 Sep 07 j 16:02	0°♋	
	-7007 Oct 18 j 18:59	0°♌	
	-7007 Nov 27 j 20:43	0°♍	
	-7006 Jan 06 j 14:24	0°♎	
desc. node	-7006 Jan 30 j 20:07	18°♎06'43	
	-7006 Feb 16 j 00:47	0°♏	
	-7006 Mar 30 j 23:31	0°♐	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-7006 May 20 j 20:56	0°♉	
retrograde	-7006 Jul 12 j 05:16	14°♉59'07	
min. Earth dist.	-7006 Aug 13 j 15:17	7°♉53'49	0.55910 AU
greatest brilliancy	-7006 Aug 19 j 02:40	5°♉46'25	-1.8m
opposition	-7006 Aug 20 j 03:16	5°♉22'32	-4°50'35
	-7006 Sep 04 j 21:59	30°℞♐	
direct	-7006 Sep 24 j 23:48	27°♐16'18	
	-7006 Oct 16 j 17:21	0°♉	
	-7006 Dec 26 j 16:25	0°♒	
asc. node	-7006 Dec 31 j 22:09	2°♒48'10	
	-7005 Feb 17 j 20:18	0°♓	
	-7005 Apr 08 j 05:01	0°♈	
	-7005 May 24 j 23:27	0°♉	
evening set	-7005 Jun 15 j 00:24	14°♉02'20	
max. Earth dist.	-7005 Jul 02 j 05:57	25°♉48'17	2.52837 AU
	-7005 Jul 08 j 07:17	0°♊	
conjunction	-7005 Aug 04 j 07:22	19°♊04'58	1°10'18
minimum elong	-7005 Aug 04 j 08:09	19°♊06'21	1°10'44
	-7005 Aug 19 j 09:10	0°♋	
morning rise	-7005 Sep 26 j 14:02	28°♋26'03	
	-7005 Sep 28 j 15:38	0°♌	
	-7005 Nov 06 j 17:56	0°♍	
	-7005 Dec 15 j 10:42	0°♎	
desc. node	-7005 Dec 18 j 16:00	2°♎29'24	
	-7004 Jan 23 j 14:43	0°♏	
	-7004 Mar 04 j 06:14	0°♐	
	-7004 Apr 16 j 18:22	0°♑	
	-7004 Jun 05 j 06:37	0°♒	
retrograde	-7004 Aug 18 j 07:05	24°♒49'26	
min. Earth dist.	-7004 Sep 24 j 07:24	16°♒04'07	0.64333 AU
opposition	-7004 Sep 27 j 06:17	14°♒52'44	-1°59'12
greatest brilliancy	-7004 Sep 27 j 01:54	14°♒57'09	-1.5m
direct	-7004 Nov 05 j 02:56	5°♒37'36	
asc. node	-7004 Nov 18 j 02:07	6°♒36'50	
	-7003 Jan 21 j 15:24	0°♓	
	-7003 Mar 17 j 04:53	0°♈	
	-7003 May 04 j 14:05	0°♉	
	-7003 Jun 18 j 08:01	0°♊	
	-7003 Jul 30 j 07:04	0°♋	
evening set	-7003 Aug 01 j 02:06	1°♋19'11	
max. Earth dist.	-7003 Aug 23 j 23:17	18°♋24'31	2.40780 AU
	-7003 Sep 08 j 04:37	0°♌	
conjunction	-7003 Sep 27 j 15:18	15°♌00'58	0°27'30
minimum elong	-7003 Sep 27 j 17:24	15°♌05'02	0°27'50
	-7003 Oct 16 j 20:02	0°♍	
desc. node	-7003 Nov 04 j 10:18	14°♍35'01	
	-7003 Nov 24 j 02:22	0°♎	
morning rise	-7003 Dec 01 j 00:54	5°♎25'05	
	-7002 Jan 01 j 20:39	0°♏	
	-7002 Feb 10 j 23:09	0°♐	
	-7002 Mar 25 j 05:23	0°♑	
	-7002 May 09 j 13:51	0°♒	
	-7002 Jun 29 j 06:15	0°♓	
retrograde	-7002 Sep 22 j 05:49	29°♓19'25	
asc. node	-7002 Oct 06 j 06:25	28°♓00'44	
opposition	-7002 Oct 31 j 21:05	19°♓44'58	0°58'05
greatest brilliancy	-7002 Oct 31 j 21:12	19°♓44'50	-1.4m
min. Earth dist.	-7002 Nov 01 j 15:37	19°♓26'22	0.66840 AU
direct	-7002 Dec 11 j 11:46	9°♓53'02	
	-7001 Feb 17 j 15:49	0°♈	
	-7001 Apr 12 j 19:11	0°♉	
	-7001 May 29 j 04:10	0°♊	
	-7001 Jul 10 j 14:40	0°♋	
	-7001 Aug 19 j 13:35	0°♌	
desc. node	-7001 Sep 22 j 06:34	26°♌11'24	
	-7001 Sep 27 j 03:06	0°♍	
evening set	-7001 Oct 01 j 07:36	3°♍17'23	
	-7001 Nov 04 j 07:26	0°♎	
conjunction	-7001 Dec 04 j 19:26	23°♎41'46	-0°49'29
minimum elong	-7001 Dec 04 j 16:07	23°♎35'22	0°49'36
	-7001 Dec 13 j 00:50	0°♏	
max. Earth dist.	-7000 Jan 21 j 01:20	29°♏13'45	2.43076 AU
	-7000 Jan 22 j 02:35	0°♐	
morning rise	-7000 Feb 07 j 02:42	11°♐36'17	
	-7000 Mar 04 j 03:36	0°♑	
	-7000 Apr 17 j 13:36	0°♒	
	-7000 Jun 03 j 18:50	0°♓	
	-7000 Jul 25 j 06:48	0°♈	
asc. node	-7000 Aug 23 j 07:11	14°♈49'39	
	-7000 Oct 01 j 21:19	0°♉	
retrograde	-7000 Oct 28 j 01:06	3°♉44'40	
	-7000 Nov 21 j 03:00	30°℞♈	
opposition	-7000 Dec 05 j 07:07	24°♈56'36	3°41'40
greatest brilliancy	-7000 Dec 05 j 19:07	24°♈44'53	-1.5m
min. Earth dist.	-7000 Dec 09 j 18:57	23°♈11'23	0.63127 AU
direct	-6999 Jan 15 j 06:43	14°♈58'09	
	-6999 Mar 11 j 20:42	0°♉	
	-6999 May 04 j 14:43	0°♊	
	-6999 Jun 18 j 01:23	0°♋	
	-6999 Jul 28 j 18:50	0°♌	
desc. node	-6999 Aug 09 j 04:34	8°♌41'36	
	-6999 Sep 05 j 17:48	0°♍	
	-6999 Oct 14 j 05:25	0°♎	
	-6999 Nov 22 j 06:19	0°♏	
evening set	-6999 Dec 05 j 22:01	10°♏16'47	
	-6998 Jan 01 j 15:48	0°♐	
conjunction	-6998 Feb 02 j 20:30	22°♐58'24	-1°08'35
minimum elong	-6998 Feb 02 j 21:31	23°♐00'11	1°09'03
	-6998 Feb 12 j 22:40	0°♑	
max. Earth dist.	-6998 Mar 07 j 17:22	15°♑34'53	2.55448 AU
morning rise	-6998 Mar 29 j 19:25	0°♒20'24	
	-6998 Mar 29 j 07:05	0°♒	
	-6998 May 14 j 14:30	0°♓	
	-6998 Jul 01 j 18:25	0°♈	
asc. node	-6998 Jul 11 j 04:07	5°♈42'24	
	-6998 Aug 21 j 13:23	0°♉	
	-6998 Oct 19 j 11:28	0°♊	
retrograde	-6998 Dec 11 j 15:36	13°♊17'55	
opposition	-6997 Jan 16 j 07:16	5°♊47'16	5°40'00
greatest brilliancy	-6997 Jan 17 j 18:35	5°♊15'16	-1.9m
min. Earth dist.	-6997 Jan 24 j 02:30	2°♊58'34	0.53488 AU
	-6997 Feb 02 j 07:07	30°℞♉	
direct	-6997 Feb 24 j 13:32	26°♉39'12	
	-6997 Mar 19 j 19:32	0°♊	
	-6997 May 21 j 02:18	0°♋	
desc. node	-6997 Jun 27 j 05:30	24°♋50'25	
	-6997 Jul 04 j 11:32	0°♌	
	-6997 Aug 14 j 02:28	0°♍	
	-6997 Sep 22 j 16:39	0°♎	
	-6997 Nov 01 j 15:38	0°♏	
	-6997 Dec 12 j 20:38	0°♐	
	-6996 Jan 24 j 19:38	0°♑	
evening set	-6996 Jan 29 j 04:28	2°♑58'47	
	-6996 Mar 09 j 14:02	0°♒	
conjunction	-6996 Mar 21 j 02:42	7°♒33'17	-0°37'01
minimum elong	-6996 Mar 21 j 04:08	7°♒35'37	0°37'24
max. Earth dist.	-6996 Apr 04 j 09:39	16°♒50'45	2.63787 AU
	-6996 Apr 24 j 19:47	0°♓	
morning rise	-6996 May 08 j 23:33	9°♓03'11	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

asc. node	-6996 May 27 j 22:56	21°♓07'19	
	-6996 Jun 10 j 23:20	0°♈	
	-6996 Jul 28 j 14:50	0°♉	
	-6996 Sep 14 j 23:25	0°♊	
	-6996 Nov 04 j 15:02	0°♋	
	-6995 Jan 05 j 13:44	0°♌	
retrograde	-6995 Feb 11 j 17:21	7°♌21'07	
opposition	-6995 Mar 15 j 06:52	1°♌47'51	4°05'15
greatest brilliancy	-6995 Mar 16 j 09:47	1°♌28'02	-2.7m
	-6995 Mar 21 j 09:52	30°℞♋	
min. Earth dist.	-6995 Mar 21 j 17:33	29°♋54'28	0.41125 AU
direct	-6995 Apr 18 j 00:05	25°♋22'55	
desc. node	-6995 May 14 j 09:26	29°♋51'05	
	-6995 May 14 j 20:34	0°♌	
	-6995 Jul 12 j 10:02	0°♍	
	-6995 Aug 26 j 06:36	0°♎	
	-6995 Oct 08 j 06:07	0°♏	
	-6995 Nov 20 j 13:04	0°♐	
	-6994 Jan 03 j 23:42	0°♑	
	-6994 Feb 18 j 17:43	0°♒	
evening set	-6994 Mar 12 j 20:35	14°♒15'35	
	-6994 Apr 06 j 10:41	0°♓	
asc. node	-6994 Apr 14 j 16:40	5°♓16'04	
max. Earth dist.	-6994 Apr 29 j 03:31	14°♓29'23	2.66845 AU
conjunction	-6994 Apr 30 j 03:13	15°♓07'12	0°08'46
minimum elong	-6994 Apr 30 j 02:53	15°♓06'40	0°08'35
behind sun begin	-6994 Apr 29 j 10:13	14°♓40'05	
behind sun end	-6994 Apr 30 j 19:33	15°♓33'14	
	-6994 May 23 j 10:03	0°♈	
morning rise	-6994 Jun 15 j 06:51	14°♈40'55	
	-6994 Jul 08 j 23:12	0°♉	
	-6994 Aug 23 j 16:51	0°♊	
	-6994 Oct 07 j 15:18	0°♋	
	-6994 Nov 21 j 03:56	0°♌	
	-6993 Jan 05 j 04:43	0°♍	
	-6993 Feb 22 j 20:02	0°♎	
desc. node	-6993 Apr 01 j 13:01	17°♎37'49	
retrograde	-6993 Apr 30 j 14:55	22°♎58'46	
min. Earth dist.	-6993 May 27 j 17:11	18°♎29'06	0.39618 AU
greatest brilliancy	-6993 Jun 01 j 09:24	17°♎07'39	-2.8m
opposition	-6993 Jun 02 j 08:37	16°♎50'44	-4°20'38
direct	-6993 Jul 02 j 16:35	11°♎29'56	
	-6993 Sep 01 j 21:21	0°♏	
	-6993 Oct 25 j 04:37	0°♐	
	-6993 Dec 12 j 21:57	0°♑	
	-6992 Jan 29 j 22:05	0°♒	
asc. node	-6992 Mar 01 j 12:44	19°♒47'36	
	-6992 Mar 17 j 18:56	0°♓	
evening set	-6992 Apr 20 j 02:18	21°♓02'26	
	-6992 May 04 j 03:41	0°♈	
max. Earth dist.	-6992 May 22 j 05:04	11°♈36'34	2.64500 AU
conjunction	-6992 Jun 06 j 07:18	21°♈24'34	0°50'01
minimum elong	-6992 Jun 06 j 05:54	21°♈22'17	0°50'07
	-6992 Jun 19 j 09:37	0°♉	
morning rise	-6992 Jul 22 j 13:38	22°♉09'02	
	-6992 Aug 03 j 02:33	0°♊	
	-6992 Sep 15 j 04:22	0°♋	
	-6992 Oct 26 j 20:48	0°♌	
	-6992 Dec 06 j 14:41	0°♍	
	-6991 Jan 16 j 03:50	0°♎	
desc. node	-6991 Feb 16 j 12:59	22°♎45'15	
	-6991 Feb 26 j 19:32	0°♏	
	-6991 Apr 13 j 17:52	0°♐	
retrograde	-6991 Jun 25 j 03:17	26°♐26'38	
min. Earth dist.	-6991 Jul 25 j 09:58	20°♐11'37	0.51289 AU
greatest brilliancy	-6991 Jul 31 j 14:22	17°♐53'49	-2.1m
opposition	-6991 Aug 02 j 00:24	17°♐22'04	-5°41'13
direct	-6991 Sep 05 j 09:10	9°♐55'17	
	-6991 Nov 11 j 06:42	0°♑	
	-6990 Jan 06 j 04:33	0°♒	
asc. node	-6990 Jan 17 j 12:25	6°♒32'45	
	-6990 Feb 25 j 22:53	0°♓	
	-6990 Apr 15 j 11:43	0°♈	
evening set	-6990 May 29 j 14:03	28°♈24'34	
	-6990 May 31 j 23:58	0°♉	
max. Earth dist.	-6990 Jun 19 j 00:54	12°♉01'21	2.57030 AU
	-6990 Jul 15 j 08:32	0°♊	
conjunction	-6990 Jul 17 j 07:29	1°♊21'27	1°11'39
minimum elong	-6990 Jul 17 j 07:08	1°♊20'50	1°12'03
	-6990 Aug 26 j 14:57	0°♋	
morning rise	-6990 Sep 05 j 11:18	7°♋11'01	
	-6990 Oct 06 j 04:01	0°♌	
	-6990 Nov 14 j 13:29	0°♍	
	-6990 Dec 23 j 13:09	0°♎	
desc. node	-6989 Jan 04 j 11:46	9°♎08'56	
	-6989 Feb 01 j 00:40	0°♏	
	-6989 Mar 14 j 03:52	0°♐	
	-6989 Apr 27 j 22:03	0°♑	
	-6989 Jun 22 j 08:58	0°♒	
retrograde	-6989 Aug 05 j 04:50	10°♒32'09	
min. Earth dist.	-6989 Sep 09 j 14:01	2°♒21'24	0.61708 AU
opposition	-6989 Sep 13 j 23:32	0°♒35'56	-3°08'21
greatest brilliancy	-6989 Sep 13 j 12:54	0°♒46'33	-1.6m
	-6989 Sep 15 j 11:38	30°℞♑	
direct	-6989 Oct 21 j 19:45	21°♑43'09	
	-6989 Dec 01 j 06:48	0°♒	
asc. node	-6989 Dec 05 j 14:59	1°♒36'28	
	-6988 Feb 02 j 17:34	0°♓	
	-6988 Mar 25 j 11:06	0°♈	
	-6988 May 12 j 00:55	0°♉	
	-6988 Jun 25 j 13:39	0°♊	
evening set	-6988 Jul 12 j 01:50	11°♊36'06	
max. Earth dist.	-6988 Jul 28 j 02:05	23°♊05'48	2.45508 AU
	-6988 Aug 06 j 13:10	0°♋	
conjunction	-6988 Sep 04 j 04:07	21°♋20'11	0°51'33
minimum elong	-6988 Sep 04 j 06:33	21°♋24'47	0°51'58
	-6988 Sep 15 j 13:40	0°♌	
	-6988 Oct 24 j 08:35	0°♍	
morning rise	-6988 Nov 03 j 03:29	7°♍38'45	
desc. node	-6988 Nov 21 j 07:04	21°♍50'23	
	-6988 Dec 01 j 17:52	0°♎	
	-6987 Jan 09 j 14:25	0°♏	
	-6987 Feb 18 j 19:20	0°♐	
	-6987 Apr 02 j 07:38	0°♑	
	-6987 May 18 j 12:40	0°♒	
	-6987 Jul 12 j 00:30	0°♓	
retrograde	-6987 Sep 08 j 17:25	16°♓22'13	
opposition	-6987 Oct 18 j 14:59	6°♓35'46	-0°09'34
min. Earth dist.	-6987 Oct 17 j 22:20	6°♓52'33	0.66593 AU
greatest brilliancy	-6987 Oct 18 j 15:01	6°♓35'44	-1.4m
asc. node	-6987 Oct 22 j 19:17	4°♓55'31	
	-6987 Nov 05 j 23:29	30°℞♒	
direct	-6987 Nov 27 j 16:59	26°♒54'56	
	-6987 Dec 21 j 08:02	0°♓	
	-6986 Mar 01 j 13:50	0°♈	
	-6986 Apr 21 j 11:18	0°♉	
	-6986 Jun 06 j 00:10	0°♊	
	-6986 Jul 18 j 04:26	0°♋	
	-6986 Aug 27 j 01:56	0°♌	
evening set	-6986 Sep 05 j 18:50	7°♌28'58	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-6986 Oct 04 j 15:26	0°♍	
desc. node	-6986 Oct 09 j 00:58	3°♍27'14	
conjunction	-6986 Nov 07 j 15:59	26°♍44'30	-0°21'54
minimum elong	-6986 Nov 07 j 14:00	26°♍40'36	0°21'47
	-6986 Nov 11 j 19:45	0°♎	
max. Earth dist.	-6986 Dec 09 j 03:09	21°♎15'02	2.38700 AU
	-6986 Dec 20 j 12:35	0°♏	
morning rise	-6985 Jan 13 j 06:41	17°♏57'24	
	-6985 Jan 29 j 13:20	0°♐	
	-6985 Mar 12 j 14:15	0°♑	
	-6985 Apr 26 j 04:44	0°♒	
	-6985 Jun 13 j 04:55	0°♓	
	-6985 Aug 06 j 22:55	0°♈	
asc. node	-6985 Sep 09 j 22:19	14°♈04'10	
retrograde	-6985 Oct 14 j 05:03	20°♈15'33	
opposition	-6985 Nov 22 j 03:18	11°♈06'20	2°40'55
greatest brilliancy	-6985 Nov 22 j 08:42	11°♈00'59	-1.4m
min. Earth dist.	-6985 Nov 25 j 04:08	9°♈54'16	0.65318 AU
direct	-6984 Jan 02 j 04:09	1°♈06'01	
	-6984 Mar 25 j 23:18	0°♉	
	-6984 May 14 j 05:56	0°♊	
	-6984 Jun 26 j 14:18	0°♋	
	-6984 Aug 05 j 21:41	0°♌	
desc. node	-6984 Aug 25 j 21:55	15°♌24'27	
	-6984 Sep 13 j 15:12	0°♍	
	-6984 Oct 21 j 22:27	0°♎	
evening set	-6984 Nov 10 j 21:21	15°♎30'05	
	-6984 Nov 29 j 19:05	0°♏	
	-6983 Jan 09 j 00:14	0°♐	
conjunction	-6983 Jan 11 j 22:58	2°♐08'54	-1°09'49
minimum elong	-6983 Jan 11 j 22:16	2°♐07'36	1°10'12
	-6983 Feb 20 j 03:22	0°♑	
max. Earth dist.	-6983 Feb 21 j 12:00	0°♑56'37	2.50931 AU
morning rise	-6983 Mar 11 j 09:10	13°♑12'56	
	-6983 Apr 05 j 10:31	0°♒	
	-6983 May 21 j 22:43	0°♓	
	-6983 Jul 09 j 22:18	0°♈	
asc. node	-6983 Jul 27 j 21:24	10°♈29'10	
	-6983 Sep 01 j 13:00	0°♉	
retrograde	-6983 Nov 22 j 20:00	27°♉01'34	
opposition	-6983 Dec 29 j 16:10	18°♉55'38	5°04'06
greatest brilliancy	-6983 Dec 30 j 18:05	18°♉31'13	-1.7m
min. Earth dist.	-6982 Jan 05 j 07:35	16°♉25'54	0.57904 AU
direct	-6982 Feb 07 j 23:03	9°♉17'31	
	-6982 Apr 14 j 06:12	0°♊	
	-6982 Jun 02 j 07:09	0°♋	
desc. node	-6982 Jul 13 j 22:34	29°♋35'04	
	-6982 Jul 14 j 12:03	0°♌	
	-6982 Aug 23 j 04:39	0°♍	
	-6982 Oct 01 j 04:22	0°♎	
	-6982 Nov 09 j 15:42	0°♏	
	-6982 Dec 20 j 10:39	0°♐	
evening set	-6981 Jan 09 j 17:27	14°♐27'01	
	-6981 Feb 01 j 01:22	0°♑	
conjunction	-6981 Mar 04 j 23:27	21°♑37'27	-0°52'24
minimum elong	-6981 Mar 05 j 01:14	21°♑40'26	0°52'50
	-6981 Mar 17 j 14:15	0°♒	
max. Earth dist.	-6981 Mar 26 j 03:08	5°♒37'04	2.61139 AU
morning rise	-6981 Apr 24 j 17:53	24°♒50'35	
	-6981 May 02 j 18:50	0°♓	
asc. node	-6981 Jun 14 j 16:30	27°♓10'49	
	-6981 Jun 19 j 04:27	0°♈	
	-6981 Aug 06 j 15:52	0°♉	
	-6981 Sep 26 j 04:00	0°♊	
	-6981 Nov 23 j 04:31	0°♋	
retrograde	-6980 Jan 16 j 03:12	13°♋49'09	
opposition	-6980 Feb 18 j 08:36	7°♋28'14	5°32'16
greatest brilliancy	-6980 Feb 20 j 01:08	6°♋55'18	-2.3m
min. Earth dist.	-6980 Feb 26 j 15:19	4°♋47'40	0.45720 AU
	-6980 Mar 19 j 23:06	30°℞♊	
direct	-6980 Mar 25 j 19:33	29°♊45'51	
	-6980 Mar 31 j 16:27	0°♋	
desc. node	-6980 May 31 j 00:49	22°♋42'41	
	-6980 Jun 12 j 04:53	0°♌	
	-6980 Jul 26 j 21:30	0°♍	
	-6980 Sep 06 j 11:03	0°♎	
	-6980 Oct 17 j 17:38	0°♏	
	-6980 Nov 28 j 22:14	0°♐	
	-6979 Jan 11 j 14:47	0°♑	
evening set	-6979 Feb 24 j 16:53	29°♑14'03	
	-6979 Feb 25 j 21:01	0°♒	
	-6979 Apr 13 j 07:53	0°♓	
conjunction	-6979 Apr 15 j 01:09	1°♓06'04	-0°09'19
minimum elong	-6979 Apr 15 j 01:31	1°♓06'39	0°09'34
behind sun begin	-6979 Apr 14 j 09:28	0°♓40'59	
behind sun end	-6979 Apr 15 j 17:34	1°♓32'20	
max. Earth dist.	-6979 Apr 19 j 19:19	4°♓08'46	2.66307 AU
asc. node	-6979 May 01 j 10:35	11°♓34'59	
	-6979 May 30 j 07:13	0°♈	
morning rise	-6979 May 31 j 21:56	1°♈01'46	
	-6979 Jul 16 j 03:58	0°♉	
	-6979 Aug 31 j 15:25	0°♊	
	-6979 Oct 16 j 23:20	0°♋	
	-6979 Dec 03 j 02:09	0°♌	
	-6978 Jan 23 j 02:32	0°♍	
retrograde	-6978 Apr 01 j 14:53	22°♍34'25	
desc. node	-6978 Apr 18 j 05:18	20°♍50'09	
opposition	-6978 May 02 j 09:20	17°♍23'11	-1°07'10
greatest brilliancy	-6978 May 02 j 07:27	17°♍24'27	-3.0m
min. Earth dist.	-6978 May 01 j 13:06	17°♍36'43	0.37864 AU
direct	-6978 Jun 01 j 15:10	12°♍20'06	
	-6978 Jul 29 j 20:10	0°♎	
	-6978 Sep 19 j 11:10	0°♏	
	-6978 Nov 05 j 07:34	0°♐	
	-6978 Dec 21 j 16:29	0°♑	
	-6977 Feb 06 j 13:16	0°♒	
asc. node	-6977 Mar 19 j 05:05	25°♒47'39	
	-6977 Mar 25 j 20:25	0°♓	
evening set	-6977 Apr 06 j 01:52	7°♓07'11	
	-6977 May 11 j 23:52	0°♈	
max. Earth dist.	-6977 May 13 j 19:00	1°♈09'04	2.66060 AU
conjunction	-6977 May 23 j 09:43	7°♈19'32	0°35'26
minimum elong	-6977 May 23 j 08:33	7°♈17'40	0°35'25
	-6977 Jun 27 j 07:20	0°♉	
morning rise	-6977 Jul 08 j 05:54	7°♉12'19	
	-6977 Aug 11 j 07:54	0°♊	
	-6977 Sep 23 j 23:21	0°♋	
	-6977 Nov 05 j 11:00	0°♌	
	-6977 Dec 17 j 05:39	0°♍	
	-6976 Jan 28 j 04:40	0°♎	
desc. node	-6976 Mar 05 j 08:25	25°♎23'06	
	-6976 Mar 12 j 11:57	0°♏	
	-6976 May 09 j 12:01	0°♐	
retrograde	-6976 Jun 05 j 19:16	4°♐51'46	
	-6976 Jul 02 j 10:19	30°℞♏	
min. Earth dist.	-6976 Jul 03 j 22:13	29°♏30'21	0.46269 AU
greatest brilliancy	-6976 Jul 10 j 09:33	27°♏16'36	-2.3m
opposition	-6976 Jul 12 j 01:07	26°♏42'11	-6°03'14
direct	-6976 Aug 13 j 19:00	20°♏03'42	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-6976 Sep 26 j 02:21	0°♐	
	-6976 Nov 25 j 00:32	0°♑	
	-6975 Jan 15 j 07:39	0°♒	
asc. node	-6975 Feb 03 j 02:43	11°♒20'31	
	-6975 Mar 05 j 14:31	0°♓	
	-6975 Apr 22 j 13:31	0°♈	
evening set	-6975 May 13 j 22:59	13°♈42'10	
max. Earth dist.	-6975 Jun 07 j 11:55	29°♈43'16	2.60533 AU
	-6975 Jun 07 j 22:03	0°♉	
conjunction	-6975 Jun 30 j 17:30	15°♉13'41	1°06'47
minimum elong	-6975 Jun 30 j 16:25	15°♉11'51	1°07'04
	-6975 Jul 22 j 08:51	0°♊	
morning rise	-6975 Aug 17 j 18:18	18°♊28'04	
	-6975 Sep 02 j 21:29	0°♋	
	-6975 Oct 13 j 19:17	0°♌	
	-6975 Nov 22 j 14:44	0°♍	
	-6974 Jan 01 j 00:50	0°♎	
desc. node	-6974 Jan 21 j 06:29	15°♎17'13	
	-6974 Feb 10 j 00:47	0°♏	
	-6974 Mar 24 j 01:40	0°♐	
	-6974 May 10 j 12:04	0°♑	
retrograde	-6974 Jul 21 j 06:04	24°♑59'06	
min. Earth dist.	-6974 Aug 23 j 18:46	17°♑29'06	0.58174 AU
opposition	-6974 Aug 29 j 13:50	15°♑12'20	-4°15'18
greatest brilliancy	-6974 Aug 28 j 18:40	15°♑31'11	-1.7m
direct	-6974 Oct 05 j 04:38	6°♑47'51	
	-6974 Dec 18 j 16:22	0°♒	
asc. node	-6974 Dec 22 j 04:40	1°♒44'27	
	-6973 Feb 12 j 03:41	0°♓	
	-6973 Apr 03 j 05:28	0°♈	
	-6973 May 20 j 06:36	0°♉	
evening set	-6973 Jun 24 j 19:56	23°♉52'47	
	-6973 Jul 03 j 16:34	0°♊	
max. Earth dist.	-6973 Jul 10 j 18:38	4°♊56'46	2.50321 AU
	-6973 Aug 14 j 17:56	0°♋	
conjunction	-6973 Aug 15 j 05:57	0°♋21'59	1°06'03
minimum elong	-6973 Aug 15 j 07:26	0°♋24'42	1°06'31
	-6973 Sep 23 j 22:20	0°♌	
morning rise	-6973 Oct 09 j 16:20	12°♌02'38	
	-6973 Nov 01 j 21:49	0°♍	
desc. node	-6973 Dec 09 j 02:14	28°♍55'48	
	-6973 Dec 10 j 11:18	0°♎	
	-6972 Jan 18 j 11:44	0°♏	
	-6972 Feb 27 j 21:51	0°♐	
	-6972 Apr 10 j 21:48	0°♑	
	-6972 May 28 j 17:04	0°♒	
	-6972 Aug 03 j 07:21	0°♓	
retrograde	-6972 Aug 26 j 04:24	3°♓06'21	
	-6972 Sep 16 j 12:42	30°♒	
min. Earth dist.	-6972 Oct 03 j 00:52	24°♒04'06	0.65393 AU
opposition	-6972 Oct 05 j 04:33	23°♒12'01	-1°18'45
greatest brilliancy	-6972 Oct 05 j 02:33	23°♒14'02	-1.4m
asc. node	-6972 Nov 08 j 09:15	13°♒56'44	
direct	-6972 Nov 13 j 13:09	13°♒46'36	
	-6971 Jan 12 j 19:41	0°♓	
	-6971 Mar 11 j 09:02	0°♈	
	-6971 Apr 29 j 12:27	0°♉	
	-6971 Jun 13 j 13:03	0°♊	
	-6971 Jul 25 j 14:23	0°♋	
evening set	-6971 Aug 13 j 08:12	13°♋55'27	
	-6971 Sep 03 j 12:16	0°♌	
max. Earth dist.	-6971 Sep 17 j 18:47	11°♌00'24	2.38755 AU
conjunction	-6971 Oct 11 j 21:56	29°♌49'52	0°10'27
minimum elong	-6971 Oct 11 j 22:52	29°♌51'41	0°10'43
behind sun begin	-6971 Oct 11 j 02:21	29°♌11'29	
behind sun end	-6971 Oct 12 j 19:23	0°♍31'55	
	-6971 Oct 12 j 03:07	0°♍	
desc. node	-6971 Oct 25 j 20:56	10°♍47'23	
	-6971 Nov 19 j 08:18	0°♎	
morning rise	-6971 Dec 16 j 22:41	21°♎28'05	
	-6971 Dec 28 j 01:18	0°♏	
	-6970 Feb 06 j 02:04	0°♐	
	-6970 Mar 20 j 04:37	0°♑	
	-6970 May 04 j 03:44	0°♒	
	-6970 Jun 22 j 12:04	0°♓	
	-6970 Aug 24 j 02:16	0°♈	
asc. node	-6970 Sep 26 j 13:07	7°♈06'28	
retrograde	-6970 Sep 30 j 03:10	7°♈11'19	
	-6970 Nov 02 j 20:25	30°℞♓	
opposition	-6970 Nov 08 j 13:33	27°♓44'50	1°36'38
greatest brilliancy	-6970 Nov 08 j 14:50	27°♓43'33	-1.4m
min. Earth dist.	-6970 Nov 10 j 03:26	27°♓07'00	0.66557 AU
direct	-6970 Dec 19 j 09:28	17°♓48'37	
	-6969 Feb 07 j 18:12	0°♈	
	-6969 Apr 06 j 16:47	0°♉	
	-6969 May 23 j 21:37	0°♊	
	-6969 Jul 05 j 15:09	0°♋	
	-6969 Aug 14 j 17:02	0°♌	
desc. node	-6969 Sep 12 j 16:00	22°♌25'54	
	-6969 Sep 22 j 08:00	0°♍	
evening set	-6969 Oct 16 j 09:02	18°♍53'13	
	-6969 Oct 30 j 13:05	0°♎	
	-6969 Dec 08 j 07:06	0°♏	
conjunction	-6969 Dec 19 j 13:52	8°♏34'03	-1°00'21
minimum elong	-6969 Dec 19 j 11:07	8°♏28'51	1°00'35
	-6968 Jan 17 j 09:14	0°♐	
max. Earth dist.	-6968 Feb 04 j 01:10	12°♐47'51	2.45904 AU
morning rise	-6968 Feb 19 j 20:30	24°♐01'07	
	-6968 Feb 28 j 09:45	0°♑	
	-6968 Apr 12 j 17:13	0°♒	
	-6968 May 29 j 13:41	0°♓	
	-6968 Jul 18 j 20:37	0°♈	
asc. node	-6968 Aug 13 j 13:20	14°♈01'09	
	-6968 Sep 16 j 08:55	0°♉	
retrograde	-6968 Nov 05 j 23:46	12°♉10'59	
opposition	-6968 Dec 13 j 19:13	3°♉36'19	4°14'07
greatest brilliancy	-6968 Dec 14 j 11:49	3°♉20'16	-1.5m
min. Earth dist.	-6968 Dec 19 j 02:09	1°♉33'52	0.61518 AU
	-6968 Dec 23 j 06:30	30°℞♈	
direct	-6967 Jan 23 j 15:35	23°♈42'10	
	-6967 Feb 26 j 08:20	0°♉	
	-6967 Apr 27 j 18:35	0°♊	
	-6967 Jun 12 j 08:05	0°♋	
	-6967 Jul 23 j 11:19	0°♌	
desc. node	-6967 Jul 30 j 14:53	5°♌24'00	
	-6967 Aug 31 j 15:16	0°♍	
	-6967 Oct 09 j 06:03	0°♎	
	-6967 Nov 17 j 09:35	0°♏	
evening set	-6967 Dec 19 j 05:09	23°♏40'35	
	-6967 Dec 27 j 21:27	0°♐	
	-6966 Feb 08 j 06:00	0°♑	
conjunction	-6966 Feb 14 j 08:17	4°♑12'04	-1°04'14
minimum elong	-6966 Feb 14 j 09:50	4°♑14'44	1°04'42
max. Earth dist.	-6966 Mar 14 j 21:58	23°♑32'47	2.57700 AU
	-6966 Mar 24 j 15:02	0°♒	
morning rise	-6966 Apr 08 j 14:31	9°♒50'47	
	-6966 May 09 j 20:09	0°♓	
	-6966 Jun 26 j 15:29	0°♈	
asc. node	-6966 Jul 01 j 09:53	2°♈56'11	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-6966 Aug 15 j 08:57	0°♉	
	-6966 Oct 08 j 19:56	0°♊	
retrograde	-6966 Dec 23 j 10:49	23°♊49'34	
opposition	-6965 Jan 27 j 08:29	16°♊41'31	5°48'51
greatest brilliancy	-6965 Jan 28 j 23:54	16°♊06'56	-2.1m
min. Earth dist.	-6965 Feb 04 j 15:01	13°♊48'20	0.50813 AU
direct	-6965 Mar 06 j 20:17	7°♊57'44	
	-6965 May 11 j 11:34	0°♋	
desc. node	-6965 Jun 17 j 18:10	23°♋18'07	
	-6965 Jun 27 j 12:32	0°♌	
	-6965 Aug 08 j 01:17	0°♍	
	-6965 Sep 17 j 03:09	0°♎	
	-6965 Oct 27 j 10:07	0°♏	
	-6965 Dec 07 j 21:14	0°♐	
	-6964 Jan 20 j 00:40	0°♑	
evening set	-6964 Feb 08 j 14:17	13°♑12'42	
	-6964 Mar 04 j 22:07	0°♒	
conjunction	-6964 Mar 30 j 11:05	16°♒38'34	-0°27'06
minimum elong	-6964 Mar 30 j 12:10	16°♒40'19	0°27'26
max. Earth dist.	-6964 Apr 10 j 04:31	23°♒34'00	2.64923 AU
	-6964 Apr 20 j 04:49	0°♓	
morning rise	-6964 May 17 j 11:26	17°♓25'32	
asc. node	-6964 May 18 j 03:21	17°♓50'52	
	-6964 Jun 06 j 06:02	0°♈	
	-6964 Jul 23 j 13:30	0°♉	
	-6964 Sep 09 j 02:13	0°♊	
	-6964 Oct 27 j 16:13	0°♋	
	-6964 Dec 19 j 12:27	0°♌	
retrograde	-6963 Feb 28 j 19:51	22°♌52'50	
opposition	-6963 Mar 31 j 18:30	17°♌39'31	2°32'53
greatest brilliancy	-6963 Apr 01 j 07:48	17°♌30'16	-2.8m
min. Earth dist.	-6963 Apr 05 j 03:34	16°♌26'50	0.39252 AU
direct	-6963 May 02 j 19:42	11°♌55'38	
desc. node	-6963 May 04 j 21:40	11°♌57'23	
	-6963 Jun 29 j 15:43	0°♍	
	-6963 Aug 18 j 03:21	0°♎	
	-6963 Oct 01 j 18:15	0°♏	
	-6963 Nov 14 j 22:11	0°♐	
	-6963 Dec 29 j 21:02	0°♑	
	-6962 Feb 13 j 22:29	0°♒	
evening set	-6962 Mar 21 j 20:00	23°♒00'08	
	-6962 Apr 01 j 19:24	0°♓	
asc. node	-6962 Apr 04 j 21:15	1°♓57'38	
max. Earth dist.	-6962 May 04 j 14:36	20°♓54'33	2.66798 AU
conjunction	-6962 May 08 j 16:07	23°♓30'17	0°18'56
minimum elong	-6962 May 08 j 15:26	23°♓29'11	0°18'50
	-6962 May 18 j 19:45	0°♈	
morning rise	-6962 Jun 23 j 14:04	23°♈02'41	
	-6962 Jul 04 j 06:40	0°♉	
	-6962 Aug 18 j 17:30	0°♊	
	-6962 Oct 02 j 03:11	0°♋	
	-6962 Nov 14 j 18:13	0°♌	
	-6962 Dec 28 j 05:25	0°♍	
	-6961 Feb 11 j 02:47	0°♎	
desc. node	-6961 Mar 23 j 00:11	23°♎27'00	
	-6961 Apr 05 j 19:30	0°♏	
retrograde	-6961 May 15 j 06:03	9°♏28'08	
min. Earth dist.	-6961 Jun 11 j 01:12	4°♏49'34	0.41640 AU
greatest brilliancy	-6961 Jun 16 j 21:07	3°♏01'36	-2.6m
opposition	-6961 Jun 18 j 06:51	2°♏35'21	-5°25'01
	-6961 Jun 27 j 02:12	30°℞♎	
direct	-6961 Jul 19 j 08:52	26°♎49'20	
	-6961 Aug 11 j 06:43	0°♏	
	-6961 Oct 16 j 19:44	0°♐	
	-6961 Dec 06 j 18:50	0°♑	
	-6960 Jan 24 j 16:26	0°♒	
asc. node	-6960 Feb 20 j 18:15	16°♒46'53	
	-6960 Mar 12 j 23:16	0°♓	
evening set	-6960 Apr 28 j 18:04	29°♓30'46	
	-6960 Apr 29 j 12:23	0°♈	
max. Earth dist.	-6960 May 28 j 01:05	18°♈22'22	2.63304 AU
	-6960 Jun 14 j 19:19	0°♉	
conjunction	-6960 Jun 15 j 01:03	0°♉09'27	0°57'13
minimum elong	-6960 Jun 14 j 23:40	0°♉07'10	0°57'23
	-6960 Jul 29 j 10:11	0°♊	
morning rise	-6960 Jul 31 j 18:06	1°♊35'58	
	-6960 Sep 10 j 07:23	0°♋	
	-6960 Oct 21 j 16:38	0°♌	
	-6960 Dec 01 j 01:26	0°♍	
	-6959 Jan 10 j 02:30	0°♎	
desc. node	-6959 Feb 07 j 00:49	20°♎38'54	
	-6959 Feb 19 j 22:45	0°♏	
	-6959 Apr 04 j 18:21	0°♐	
	-6959 May 30 j 10:05	0°♑	
retrograde	-6959 Jul 05 j 02:34	7°♑44'33	
min. Earth dist.	-6959 Aug 05 j 14:08	1°♑01'28	0.53904 AU
	-6959 Aug 08 j 06:59	30°℞♐	
greatest brilliancy	-6959 Aug 11 j 10:34	28°♐47'32	-1.9m
opposition	-6959 Aug 12 j 15:33	28°♐19'50	-5°14'37
direct	-6959 Sep 16 j 20:27	20°♐30'24	
	-6959 Oct 29 j 21:28	0°♑	
	-6959 Dec 30 j 14:32	0°♒	
asc. node	-6958 Jan 07 j 18:47	4°♒32'50	
	-6958 Feb 20 j 15:14	0°♓	
	-6958 Apr 10 j 15:27	0°♈	
	-6958 May 27 j 08:08	0°♉	
evening set	-6958 Jun 07 j 21:19	7°♉39'33	
max. Earth dist.	-6958 Jun 26 j 08:31	20°♉07'01	2.54785 AU
	-6958 Jul 10 j 17:22	0°♊	
conjunction	-6958 Jul 27 j 09:24	11°♊40'29	1°11'44
minimum elong	-6958 Jul 27 j 09:38	11°♊40'54	1°12'10
	-6958 Aug 21 j 22:19	0°♋	
morning rise	-6958 Sep 17 j 03:25	19°♋19'40	
	-6958 Oct 01 j 08:24	0°♌	
	-6958 Nov 09 j 14:19	0°♍	
	-6958 Dec 18 j 09:56	0°♎	
desc. node	-6958 Dec 25 j 21:31	5°♎45'58	
	-6957 Jan 26 j 16:23	0°♏	
	-6957 Mar 08 j 11:12	0°♐	
	-6957 Apr 21 j 07:41	0°♑	
	-6957 Jun 11 j 09:46	0°♒	
retrograde	-6957 Aug 13 j 08:41	19°♒16'32	
min. Earth dist.	-6957 Sep 18 j 16:18	10°♒46'16	0.63267 AU
opposition	-6957 Sep 22 j 07:02	9°♒19'14	-2°28'24
greatest brilliancy	-6957 Sep 22 j 00:15	9°♒26'02	-1.5m
direct	-6957 Oct 30 j 17:55	0°♒13'29	
asc. node	-6957 Nov 25 j 22:26	3°♒59'36	
	-6956 Jan 26 j 19:39	0°♓	
	-6956 Mar 20 j 02:00	0°♈	
	-6956 May 07 j 03:49	0°♉	
	-6956 Jun 20 j 20:43	0°♊	
evening set	-6956 Jul 23 j 05:07	22°♊56'56	
	-6956 Aug 01 j 21:06	0°♋	
max. Earth dist.	-6956 Aug 10 j 10:40	6°♋19'10	2.42809 AU
	-6956 Sep 10 j 20:38	0°♌	
conjunction	-6956 Sep 17 j 03:51	4°♌49'54	0°38'58
minimum elong	-6956 Sep 17 j 06:19	4°♌54'39	0°39'20
	-6956 Oct 19 j 13:58	0°♍	
desc. node	-6956 Nov 11 j 15:36	18°♍04'13	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

morning rise	-6956 Nov 18 j 17:40	23°♍37'13	
	-6956 Nov 26 j 21:24	0°♎	
	-6955 Jan 04 j 15:58	0°♏	
	-6955 Feb 13 j 18:26	0°♐	
	-6955 Mar 28 j 01:20	0°♑	
	-6955 May 12 j 15:21	0°♒	
	-6955 Jul 03 j 10:07	0°♓	
retrograde	-6955 Sep 16 j 11:18	24°♓15'54	
asc. node	-6955 Oct 13 j 02:54	19°♓35'10	
opposition	-6955 Oct 26 j 06:23	14°♓35'34	0°29'59
greatest brilliancy	-6955 Oct 26 j 06:12	14°♓35'45	-1.4m
min. Earth dist.	-6955 Oct 26 j 09:00	14°♓32'57	0.66857 AU
direct	-6955 Dec 05 j 16:33	4°♓48'07	
	-6954 Feb 22 j 07:04	0°♈	
	-6954 Apr 15 j 22:44	0°♉	
	-6954 Jun 01 j 00:05	0°♊	
	-6954 Jul 13 j 09:03	0°♋	
	-6954 Aug 22 j 08:04	0°♌	
evening set	-6954 Sep 19 j 23:09	22°♌12'19	
desc. node	-6954 Sep 29 j 11:33	29°♌39'46	
	-6954 Sep 29 j 21:51	0°♍	
	-6954 Nov 07 j 01:48	0°♎	
conjunction	-6954 Nov 23 j 01:52	12°♎29'56	-0°38'38
minimum elong	-6954 Nov 22 j 22:45	12°♎23'52	0°38'39
	-6954 Dec 15 j 18:05	0°♏	
max. Earth dist.	-6953 Jan 06 j 23:43	16°♏49'49	2.40902 AU
	-6953 Jan 24 j 18:15	0°♐	
morning rise	-6953 Jan 27 j 17:28	2°♐10'22	
	-6953 Mar 07 j 17:38	0°♑	
	-6953 Apr 21 j 03:49	0°♒	
	-6953 Jun 07 j 14:16	0°♓	
	-6953 Jul 30 j 02:15	0°♈	
asc. node	-6953 Aug 31 j 04:30	15°♈22'06	
retrograde	-6953 Oct 22 j 14:22	28°♈21'33	
opposition	-6953 Nov 30 j 04:36	19°♈23'24	3°16'29
greatest brilliancy	-6953 Nov 30 j 13:24	19°♈14'45	-1.4m
min. Earth dist.	-6953 Dec 04 j 00:50	17°♈52'52	0.64236 AU
direct	-6952 Jan 10 j 05:55	9°♈23'25	
	-6952 Mar 17 j 18:05	0°♉	
	-6952 May 08 j 07:07	0°♊	
	-6952 Jun 21 j 06:54	0°♋	
	-6952 Jul 31 j 20:28	0°♌	
desc. node	-6952 Aug 16 j 09:33	11°♌53'51	
	-6952 Sep 08 j 17:18	0°♍	
	-6952 Oct 17 j 02:35	0°♎	
evening set	-6952 Nov 25 j 06:30	0°♏11'06	
	-6952 Nov 25 j 00:39	0°♏	
	-6951 Jan 04 j 07:01	0°♐	
conjunction	-6951 Jan 24 j 16:30	14°♐41'57	-1°10'11
minimum elong	-6951 Jan 24 j 16:53	14°♐42'38	1°10'36
	-6951 Feb 15 j 10:40	0°♑	
max. Earth dist.	-6951 Mar 02 j 04:00	10°♑08'15	2.53493 AU
morning rise	-6951 Mar 22 j 03:16	23°♑37'51	
	-6951 Mar 31 j 17:06	0°♒	
	-6951 May 17 j 01:01	0°♓	
	-6951 Jul 04 j 11:25	0°♈	
asc. node	-6951 Jul 18 j 01:53	8°♈08'38	
	-6951 Aug 25 j 05:05	0°♉	
	-6951 Oct 28 j 20:58	0°♊	
retrograde	-6951 Dec 03 j 05:13	6°♊30'13	
	-6950 Jan 04 j 22:11	30°℞♉	
opposition	-6950 Jan 08 j 11:05	28°♉42'51	5°26'30
greatest brilliancy	-6950 Jan 09 j 18:26	28°♉13'55	-1.8m
min. Earth dist.	-6950 Jan 15 j 19:28	26°♉00'45	0.55559 AU
direct	-6950 Feb 17 j 06:34	19°♉19'18	
	-6950 Apr 02 j 06:25	0°♊	
	-6950 May 26 j 04:22	0°♋	
desc. node	-6950 Jul 04 j 10:00	27°♋03'12	
	-6950 Jul 08 j 11:29	0°♌	
	-6950 Aug 17 j 15:43	0°♍	
	-6950 Sep 25 j 22:36	0°♎	
	-6950 Nov 04 j 15:11	0°♏	
	-6950 Dec 15 j 14:27	0°♐	
evening set	-6949 Jan 21 j 00:43	25°♐38'58	
	-6949 Jan 27 j 08:17	0°♑	
	-6949 Mar 12 j 23:02	0°♒	
conjunction	-6949 Mar 14 j 22:37	1°♒18'25	-0°43'48
minimum elong	-6949 Mar 15 j 00:16	1°♒21'07	0°44'12
max. Earth dist.	-6949 Apr 01 j 06:02	12°♒38'25	2.62696 AU
	-6949 Apr 28 j 03:10	0°♓	
morning rise	-6949 May 03 j 14:18	3°♓29'55	
asc. node	-6949 Jun 04 j 21:15	24°♓01'16	
	-6949 Jun 14 j 08:36	0°♈	
	-6949 Aug 01 j 07:40	0°♉	
	-6949 Sep 19 j 11:00	0°♊	
	-6949 Nov 11 j 08:23	0°♋	
retrograde	-6948 Jan 31 j 04:14	26°♋59'54	
opposition	-6948 Mar 03 j 10:21	21°♋05'56	4°53'28
greatest brilliancy	-6948 Mar 04 j 21:22	20°♋38'53	-2.5m
min. Earth dist.	-6948 Mar 10 j 23:14	18°♋46'59	0.43058 AU
direct	-6948 Apr 07 j 10:44	14°♋05'02	
desc. node	-6948 May 21 j 13:17	25°♋34'09	
	-6948 May 30 j 14:26	0°♌	
	-6948 Jul 18 j 19:33	0°♍	
	-6948 Aug 30 j 20:46	0°♎	
	-6948 Oct 11 j 22:24	0°♏	
	-6948 Nov 23 j 15:26	0°♐	
	-6947 Jan 06 j 16:13	0°♑	
	-6947 Feb 21 j 03:53	0°♒	
evening set	-6947 Mar 06 j 01:20	8°♒21'43	
	-6947 Apr 08 j 17:21	0°♓	
asc. node	-6947 Apr 21 j 15:12	8°♓15'07	
conjunction	-6947 Apr 23 j 18:13	9°♓36'34	0°01'14
minimum elong	-6947 Apr 23 j 18:12	9°♓36'32	0°01'02
behind sun begin	-6947 Apr 22 j 22:40	9°♓05'22	
behind sun end	-6947 Apr 24 j 13:44	10°♓07'43	
max. Earth dist.	-6947 Apr 25 j 06:26	10°♓34'23	2.66709 AU
	-6947 May 25 j 16:27	0°♈	
morning rise	-6947 Jun 09 j 04:19	9°♈16'44	
	-6947 Jul 11 j 08:56	0°♉	
	-6947 Aug 26 j 10:06	0°♊	
	-6947 Oct 10 j 22:09	0°♋	
	-6947 Nov 25 j 09:40	0°♌	
	-6946 Jan 11 j 06:42	0°♍	
	-6946 Mar 07 j 07:26	0°♎	
desc. node	-6946 Apr 08 j 17:24	9°♎36'17	
retrograde	-6946 Apr 18 j 09:21	10°♎13'52	
min. Earth dist.	-6946 May 16 j 08:54	5°♎39'51	0.38477 AU
opposition	-6946 May 20 j 03:06	4°♎37'14	-3°07'18
greatest brilliancy	-6946 May 19 j 14:29	4°♎46'00	-2.9m
	-6946 Jun 10 j 13:22	30°℞♍	
direct	-6946 Jun 19 j 04:23	29°♍30'24	
	-6946 Jun 27 j 21:07	0°♎	
	-6946 Sep 09 j 23:24	0°♏	
	-6946 Oct 29 j 14:36	0°♐	
	-6946 Dec 16 j 02:49	0°♑	
	-6945 Feb 01 j 13:18	0°♒	
asc. node	-6945 Mar 09 j 10:26	22°♒37'00	
	-6945 Mar 21 j 03:24	0°♓	
evening set	-6945 Apr 14 j 16:57	15°♓32'15	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-6945 May 07 j 09:54	0°♈				-6940 Apr 05 j 07:48	0°♉			
max. Earth dist.	-6945 May 19 j 07:20	7°♈37'52	2.65296 AU			-6940 May 21 j 23:37	0°♒			
						-6940 Jul 18 j 04:39	0°♓			
conjunction	-6945 May 31 j 22:01	15°♈46'34	0°44'10		retrograde	-6940 Sep 02 j 23:43	11°♓13'44			
minimum elong	-6945 May 31 j 20:41	15°♈44'25	0°44'13		opposition	-6940 Oct 12 j 23:34	1°♓23'10	-0°38'20		
	-6945 Jun 22 j 17:03	0°♉			min. Earth dist.	-6940 Oct 11 j 14:59	1°♓55'58	0.66180 AU		
morning rise	-6945 Jul 16 j 22:19	16°♉03'56			greatest brilliancy	-6940 Oct 12 j 23:04	1°♓23'40	-1.4m		
	-6945 Aug 06 j 13:50	0°♊				-6940 Oct 16 j 10:41	30°℞♒			
	-6945 Sep 18 j 22:07	0°♋			asc. node	-6940 Oct 29 j 15:58	25°♒17'45			
	-6945 Oct 30 j 22:49	0°♌			direct	-6940 Nov 21 j 18:56	21°♒48'40			
	-6945 Dec 11 j 02:51	0°♍				-6939 Jan 01 j 04:43	0°♓			
	-6944 Jan 21 j 04:19	0°♎				-6939 Mar 05 j 03:52	0°♈			
desc. node	-6944 Feb 24 j 18:00	24°♎34'08				-6939 Apr 24 j 07:30	0°♉			
	-6944 Mar 03 j 16:08	0°♏				-6939 Jun 08 j 16:14	0°♊			
	-6944 Apr 21 j 04:33	0°♐				-6939 Jul 20 j 20:31	0°♋			
retrograde	-6944 Jun 17 j 02:22	17°♐56'05			evening set	-6939 Aug 26 j 06:57	27°♋19'10			
min. Earth dist.	-6944 Jul 16 j 10:00	12°♐05'01	0.49061 AU			-6939 Aug 29 j 18:57	0°♌			
greatest brilliancy	-6944 Jul 22 j 19:02	9°♐46'54	-2.2m			-6939 Oct 07 j 09:27	0°♍			
opposition	-6944 Jul 24 j 08:26	9°♐12'55	-5°55'54		desc. node	-6939 Oct 16 j 06:44	6°♍58'38			
direct	-6944 Aug 26 j 23:27	2°♐06'50								
	-6944 Nov 16 j 22:42	0°♑			conjunction	-6939 Oct 26 j 19:34	15°♍15'41	-0°07'55		
	-6943 Jan 09 j 11:45	0°♒			minimum elong	-6939 Oct 26 j 18:51	15°♍14'17	0°07'45		
asc. node	-6943 Jan 24 j 09:37	8°♒48'16			behind sun begin	-6939 Oct 25 j 18:20	14°♍26'04			
	-6943 Feb 28 j 13:23	0°♓			behind sun end	-6939 Oct 27 j 19:23	16°♍02'29			
	-6943 Apr 17 j 20:26	0°♈			max. Earth dist.	-6939 Oct 30 j 18:06	18°♍21'29	2.37875 AU		
evening set	-6943 May 22 j 19:45	22°♈27'09				-6939 Nov 14 j 14:04	0°♎			
	-6943 Jun 03 j 08:00	0°♉				-6939 Dec 23 j 06:15	0°♏			
max. Earth dist.	-6943 Jun 13 j 22:34	7°♉02'06	2.58695 AU		morning rise	-6938 Jan 01 j 14:19	7°♏06'53			
						-6938 Feb 01 j 05:53	0°♐			
conjunction	-6943 Jul 10 j 01:08	24°♉40'56	1°10'14			-6938 Mar 15 j 05:53	0°♑			
minimum elong	-6943 Jul 10 j 00:25	24°♉39'42	1°10'34			-6938 Apr 28 j 21:45	0°♒			
	-6943 Jul 17 j 18:31	0°♊				-6938 Jun 16 j 07:12	0°♓			
morning rise	-6943 Aug 28 j 03:30	29°♊14'31				-6938 Aug 12 j 03:23	0°♈			
	-6943 Aug 29 j 04:41	0°♋			asc. node	-6938 Sep 16 j 19:12	12°♈30'49			
	-6943 Oct 08 j 22:04	0°♌			retrograde	-6938 Oct 08 j 03:10	15°♈06'22			
	-6943 Nov 17 j 12:01	0°♍			opposition	-6938 Nov 16 j 07:54	5°♈48'53	2°14'16		
	-6943 Dec 26 j 15:47	0°♎			greatest brilliancy	-6938 Nov 16 j 11:10	5°♈45'38	-1.4m		
desc. node	-6942 Jan 11 j 16:56	12°♎14'06			min. Earth dist.	-6938 Nov 18 j 17:01	4°♈52'09	0.66000 AU		
	-6942 Feb 04 j 07:16	0°♏				-6938 Dec 01 j 23:25	30°℞♓			
	-6942 Mar 17 j 17:00	0°♐			direct	-6938 Dec 27 j 07:52	25°♓49'47			
	-6942 May 02 j 05:24	0°♑				-6937 Jan 23 j 20:27	0°♈			
	-6942 Jul 02 j 19:06	0°♒				-6937 Mar 31 j 02:07	0°♉			
retrograde	-6942 Jul 29 j 22:37	4°♒29'48				-6937 May 18 j 10:45	0°♊			
	-6942 Aug 24 j 09:29	30°℞♑				-6937 Jun 30 j 13:46	0°♋			
min. Earth dist.	-6942 Sep 02 j 12:41	26°♑36'47	0.60242 AU			-6937 Aug 09 j 19:22	0°♌			
opposition	-6942 Sep 07 j 13:51	24°♑36'30	-3°37'12		desc. node	-6937 Sep 03 j 02:53	18°♌46'01			
greatest brilliancy	-6942 Sep 06 j 23:45	24°♑50'30	-1.6m			-6937 Sep 17 j 11:59	0°♍			
direct	-6942 Oct 14 j 22:13	15°♑55'30				-6937 Oct 25 j 18:02	0°♎			
	-6942 Dec 08 j 21:09	0°♒			evening set	-6937 Oct 31 j 10:14	4°♎26'00			
asc. node	-6942 Dec 12 j 11:59	1°♒34'18				-6937 Dec 03 j 12:39	0°♏			
	-6941 Feb 06 j 02:52	0°♓								
	-6941 Mar 29 j 02:59	0°♈			conjunction	-6936 Jan 02 j 16:20	22°♏40'16	-1°07'10		
	-6941 May 15 j 12:21	0°♉			minimum elong	-6936 Jan 02 j 14:41	22°♏37'13	1°07'30		
	-6941 Jun 29 j 01:03	0°♊				-6936 Jan 12 j 15:21	0°♐			
evening set	-6941 Jul 05 j 00:29	4°♊09'47			max. Earth dist.	-6936 Feb 15 j 09:36	24°♐13'08	2.48722 AU		
max. Earth dist.	-6941 Jul 20 j 11:10	15°♊04'39	2.47699 AU			-6936 Feb 23 j 15:57	0°♑			
	-6941 Aug 10 j 02:39	0°♋			morning rise	-6936 Mar 02 j 19:52	5°♑39'18			
						-6936 Apr 07 j 21:39	0°♒			
conjunction	-6941 Aug 26 j 19:09	12°♋19'46	0°58'57			-6936 May 24 j 11:30	0°♓			
minimum elong	-6941 Aug 26 j 21:16	12°♋23'43	0°59'24			-6936 Jul 12 j 21:15	0°♈			
	-6941 Sep 19 j 05:39	0°♌			asc. node	-6936 Aug 03 j 18:58	12°♈29'54			
morning rise	-6941 Oct 23 j 15:58	26°♌31'54				-6936 Sep 06 j 06:06	0°♉			
	-6941 Oct 28 j 02:59	0°♍			retrograde	-6936 Nov 15 j 09:09	20°♉57'55			
desc. node	-6941 Nov 29 j 13:00	25°♍17'35			opposition	-6936 Dec 22 j 17:07	12°♉38'20	4°43'52		
	-6941 Dec 05 j 13:58	0°♎			greatest brilliancy	-6936 Dec 23 j 14:48	12°♉17'40	-1.6m		
	-6940 Jan 13 j 11:19	0°♏			min. Earth dist.	-6936 Dec 28 j 18:35	10°♉19'59	0.59636 AU		
	-6940 Feb 22 j 17:03	0°♐			direct	-6935 Feb 01 j 07:48	2°♉51'40			

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

	-6935 Apr 19 j 22:30	0°♊	
	-6935 Jun 06 j 06:09	0°♋	
	-6935 Jul 17 j 23:30	0°♌	
desc. node	-6935 Jul 21 j 03:07	2°♌21'12	
	-6935 Aug 26 j 10:21	0°♍	
	-6935 Oct 04 j 05:36	0°♎	
	-6935 Nov 12 j 12:21	0°♏	
	-6935 Dec 23 j 02:50	0°♐	
evening set	-6935 Dec 31 j 16:31	6°♐10'15	
	-6934 Feb 03 j 13:23	0°♑	
conjunction	-6934 Feb 25 j 04:14	14°♑45'53	-0°57'57
minimum elong	-6934 Feb 25 j 06:01	14°♑48'54	0°58'24
	-6934 Mar 19 j 23:14	0°♒	
max. Earth dist.	-6934 Mar 21 j 16:28	1°♒08'08	2.59691 AU
morning rise	-6934 Apr 17 j 23:45	18°♒58'48	
	-6934 May 05 j 02:53	0°♓	
asc. node	-6934 Jun 21 j 14:40	29°♓58'26	
	-6934 Jun 21 j 15:41	0°♈	
	-6934 Aug 09 j 13:51	0°♉	
	-6934 Sep 30 j 09:28	0°♊	
	-6934 Dec 05 j 05:54	0°♋	
retrograde	-6933 Jan 05 j 10:14	5°♋13'24	
	-6933 Feb 03 j 21:37	30°℞♊	
opposition	-6933 Feb 08 j 10:01	28°♊30'47	5°45'17
greatest brilliancy	-6933 Feb 10 j 03:25	27°♊55'53	-2.2m
min. Earth dist.	-6933 Feb 16 j 20:25	25°♊40'55	0.47990 AU
direct	-6933 Mar 17 j 21:37	20°♊18'14	
	-6933 Apr 27 j 09:21	0°♋	
desc. node	-6933 Jun 08 j 04:59	22°♋43'58	
	-6933 Jun 19 j 11:36	0°♌	
	-6933 Aug 01 j 11:26	0°♍	
	-6933 Sep 11 j 06:46	0°♎	
	-6933 Oct 22 j 00:58	0°♏	
	-6933 Dec 02 j 20:07	0°♐	
	-6932 Jan 15 j 05:19	0°♑	
evening set	-6932 Feb 18 j 12:13	22°♑55'38	
	-6932 Feb 29 j 06:25	0°♒	
conjunction	-6932 Apr 08 j 11:25	25°♒25'16	-0°16'52
minimum elong	-6932 Apr 08 j 12:06	25°♒26'21	0°17'09
	-6932 Apr 15 j 14:34	0°♓	
max. Earth dist.	-6932 Apr 15 j 19:39	0°♓08'09	2.65789 AU
asc. node	-6932 May 08 j 08:49	14°♓33'18	
morning rise	-6932 May 25 j 19:15	25°♓40'10	
	-6932 Jun 01 j 14:24	0°♈	
	-6932 Jul 18 j 15:31	0°♉	
	-6932 Sep 03 j 13:10	0°♊	
	-6932 Oct 20 j 17:26	0°♋	
	-6932 Dec 08 j 15:58	0°♌	
	-6931 Feb 04 j 12:54	0°♍	
retrograde	-6931 Mar 18 j 20:40	9°♍40'27	
opposition	-6931 Apr 18 j 09:04	4°♍35'48	0°32'59
greatest brilliancy	-6931 Apr 18 j 10:49	4°♍34'38	-3.0m
min. Earth dist.	-6931 Apr 20 j 00:47	4°♍09'16	0.38093 AU
desc. node	-6931 Apr 25 j 08:35	2°♍45'43	
	-6931 May 09 j 06:52	30°℞♌	
direct	-6931 May 19 j 04:33	29°♌21'57	
	-6931 May 29 j 01:16	0°♍	
	-6931 Aug 08 j 00:40	0°♎	
	-6931 Sep 24 j 13:15	0°♏	
	-6931 Nov 08 j 23:32	0°♐	
	-6931 Dec 24 j 15:05	0°♑	
	-6930 Feb 09 j 02:03	0°♒	
asc. node	-6930 Mar 26 j 02:50	28°♒41'52	
	-6930 Mar 28 j 04:01	0°♓	
evening set	-6930 Mar 30 j 15:10	1°♓33'57	
max. Earth dist.	-6930 May 10 j 01:08	27°♓18'19	2.66500 AU
	-6930 May 14 j 06:10	0°♈	
conjunction	-6930 May 17 j 03:11	1°♈50'34	0°28'41
minimum elong	-6930 May 17 j 02:12	1°♈48'59	0°28'39
	-6930 Jun 29 j 15:29	0°♉	
morning rise	-6930 Jul 01 j 22:42	1°♉30'21	
	-6930 Aug 13 j 21:02	0°♊	
	-6930 Sep 26 j 20:42	0°♋	
	-6930 Nov 08 j 19:44	0°♌	
	-6930 Dec 21 j 05:53	0°♍	
	-6929 Feb 02 j 04:16	0°♎	
desc. node	-6929 Mar 13 j 12:36	25°♎40'59	
	-6929 Mar 20 j 18:08	0°♏	
retrograde	-6929 May 28 j 12:21	24°♏44'01	
min. Earth dist.	-6929 Jun 24 j 20:59	19°♏44'07	0.44084 AU
greatest brilliancy	-6929 Jul 01 j 04:50	17°♏39'05	-2.5m
opposition	-6929 Jul 02 j 19:43	17°♏06'42	-5°57'00
direct	-6929 Aug 03 j 19:31	10°♏51'46	
	-6929 Oct 06 j 08:43	0°♐	
	-6929 Nov 30 j 03:50	0°♑	
	-6928 Jan 19 j 06:30	0°♒	
asc. node	-6928 Feb 10 j 23:41	13°♒53'21	
	-6928 Mar 08 j 02:06	0°♓	
	-6928 Apr 24 j 21:04	0°♈	
evening set	-6928 May 07 j 10:44	8°♈01'57	
max. Earth dist.	-6928 Jun 03 j 00:19	25°♈15'19	2.61871 AU
	-6928 Jun 10 j 05:35	0°♉	
conjunction	-6928 Jun 23 j 22:21	9°♉05'19	1°03'13
minimum elong	-6928 Jun 23 j 21:06	9°♉03'14	1°03'27
	-6928 Jul 24 j 19:02	0°♊	
morning rise	-6928 Aug 10 j 06:42	11°♊25'50	
	-6928 Sep 05 j 12:15	0°♋	
	-6928 Oct 16 j 15:37	0°♌	
	-6928 Nov 25 j 16:57	0°♍	
	-6927 Jan 04 j 09:07	0°♎	
desc. node	-6927 Jan 28 j 11:38	18°♎04'07	
	-6927 Feb 13 j 15:54	0°♏	
	-6927 Mar 28 j 05:51	0°♐	
	-6927 May 16 j 16:14	0°♑	
retrograde	-6927 Jul 14 j 12:29	18°♑15'04	
min. Earth dist.	-6927 Aug 16 j 03:35	11°♑05'51	0.56341 AU
opposition	-6927 Aug 22 j 13:28	8°♑36'24	-4°42'02
greatest brilliancy	-6927 Aug 21 j 14:03	8°♑59'10	-1.8m
direct	-6927 Sep 27 j 14:07	0°♑26'46	
	-6927 Dec 23 j 07:11	0°♒	
asc. node	-6927 Dec 29 j 01:15	3°♒01'10	
	-6926 Feb 15 j 02:47	0°♓	
	-6926 Apr 05 j 17:45	0°♈	
	-6926 May 22 j 16:11	0°♉	
evening set	-6926 Jun 17 j 10:20	17°♉11'00	
max. Earth dist.	-6926 Jul 04 j 04:38	28°♉39'42	2.52388 AU
	-6926 Jul 06 j 03:00	0°♊	
conjunction	-6926 Aug 06 j 21:14	22°♊27'27	1°09'28
minimum elong	-6926 Aug 06 j 22:09	22°♊29'07	1°09'55
	-6926 Aug 17 j 07:00	0°♋	
	-6926 Sep 26 j 14:36	0°♌	
morning rise	-6926 Sep 29 j 12:45	2°♌13'04	
	-6926 Nov 04 j 17:07	0°♍	
	-6926 Dec 13 j 09:09	0°♎	
desc. node	-6926 Dec 16 j 07:26	2°♎16'04	
	-6925 Jan 21 j 11:23	0°♏	
	-6925 Mar 02 j 23:36	0°♐	
	-6925 Apr 15 j 05:11	0°♑	
	-6925 Jun 02 j 22:45	0°♒	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

retrograde	-6925 Aug 21 j 08:37	27°♒44'33	
min. Earth dist.	-6925 Sep 27 j 13:34	18°♒56'09	0.64557 AU
opposition	-6925 Sep 30 j 09:02	17°♒48'20	-1°47'57
greatest brilliancy	-6925 Sep 30 j 05:18	17°♒52'05	-1.5m
direct	-6925 Nov 08 j 08:52	8°♒31'07	
asc. node	-6925 Nov 16 j 05:30	8°♒53'30	
	-6924 Jan 18 j 22:38	0°♓	
	-6924 Mar 14 j 10:51	0°♈	
	-6924 May 02 j 04:03	0°♉	
	-6924 Jun 16 j 02:40	0°♊	
	-6924 Jul 28 j 04:56	0°♋	
evening set	-6924 Aug 03 j 22:03	4°♋56'37	
max. Earth dist.	-6924 Aug 28 j 17:24	23°♋32'50	2.40369 AU
	-6924 Sep 06 j 04:26	0°♌	
conjunction	-6924 Sep 30 j 20:00	19°♌02'34	0°23'39
minimum elong	-6924 Sep 30 j 21:51	19°♌06'10	0°23'58
	-6924 Oct 14 j 20:41	0°♍	
desc. node	-6924 Nov 02 j 02:21	14°♍18'12	
	-6924 Nov 22 j 02:42	0°♎	
morning rise	-6924 Dec 04 j 14:17	9°♎44'49	
	-6924 Dec 30 j 19:36	0°♏	
	-6923 Feb 08 j 19:44	0°♐	
	-6923 Mar 22 j 22:24	0°♑	
	-6923 May 07 j 00:53	0°♒	
	-6923 Jun 26 j 02:23	0°♓	
	-6923 Sep 05 j 03:21	0°♈	
retrograde	-6923 Sep 24 j 06:55	2°♈08'35	
asc. node	-6923 Oct 03 j 09:35	1°♈35'43	
	-6923 Oct 12 j 06:24	30°℞♓	
opposition	-6923 Nov 02 j 22:11	22°♓35'27	1°09'00
greatest brilliancy	-6923 Nov 02 j 22:28	22°♓35'11	-1.4m
min. Earth dist.	-6923 Nov 03 j 20:20	22°♓13'18	0.66813 AU
direct	-6923 Dec 13 j 14:53	12°♓42'37	
	-6922 Feb 13 j 17:31	0°♈	
	-6922 Apr 10 j 01:53	0°♉	
	-6922 May 26 j 19:42	0°♊	
	-6922 Jul 08 j 10:47	0°♋	
	-6922 Aug 17 j 12:18	0°♌	
desc. node	-6922 Sep 19 j 21:24	25°♌53'40	
	-6922 Sep 25 j 03:05	0°♍	
evening set	-6922 Oct 04 j 17:56	7°♍33'14	
	-6922 Nov 02 j 07:35	0°♎	
conjunction	-6922 Dec 08 j 05:36	27°♎52'37	-0°52'23
minimum elong	-6922 Dec 08 j 02:20	27°♎46'22	0°52'30
	-6922 Dec 11 j 00:08	0°♏	
	-6921 Jan 20 j 00:11	0°♐	
max. Earth dist.	-6921 Jan 24 j 16:50	3°♐26'01	2.43603 AU
morning rise	-6921 Feb 10 j 04:07	15°♐19'59	
	-6921 Mar 02 j 22:46	0°♑	
	-6921 Apr 16 j 05:30	0°♒	
	-6921 Jun 02 j 05:39	0°♓	
	-6921 Jul 23 j 05:24	0°♈	
asc. node	-6921 Aug 21 j 10:34	15°♈16'44	
	-6921 Sep 25 j 12:40	0°♉	
retrograde	-6921 Oct 31 j 06:02	6°♉37'49	
	-6921 Dec 02 j 21:04	30°℞♈	
opposition	-6921 Dec 08 j 11:09	27°♈51'59	3°50'20
greatest brilliancy	-6921 Dec 09 j 00:05	27°♈39'24	-1.5m
min. Earth dist.	-6921 Dec 13 j 02:55	26°♈03'20	0.62852 AU
direct	-6920 Jan 18 j 11:19	17°♈54'15	
	-6920 Mar 07 j 08:47	0°♉	
	-6920 May 01 j 20:55	0°♊	
	-6920 Jun 15 j 17:33	0°♋	
	-6920 Jul 26 j 15:13	0°♌	
desc. node	-6920 Aug 06 j 19:27	8°♌29'44	
	-6920 Sep 03 j 16:01	0°♍	
	-6920 Oct 12 j 04:04	0°♎	
	-6920 Nov 20 j 04:22	0°♏	
evening set	-6920 Dec 09 j 03:24	14°♏15'07	
	-6920 Dec 30 j 12:36	0°♐	
conjunction	-6919 Feb 05 j 17:13	26°♐30'22	-1°07'38
minimum elong	-6919 Feb 05 j 18:25	26°♐32'26	1°08'05
	-6919 Feb 10 j 17:46	0°♑	
max. Earth dist.	-6919 Mar 09 j 19:35	18°♑30'40	2.55914 AU
	-6919 Mar 27 j 00:13	0°♒	
morning rise	-6919 Apr 01 j 07:26	3°♒30'11	
	-6919 May 12 j 05:18	0°♓	
	-6919 Jun 29 j 05:33	0°♈	
asc. node	-6919 Jul 08 j 07:52	5°♈32'50	
	-6919 Aug 18 j 15:36	0°♉	
	-6919 Oct 14 j 21:07	0°♊	
retrograde	-6919 Dec 14 j 08:02	16°♊30'26	
opposition	-6918 Jan 18 j 21:05	9°♊03'47	5°42'05
greatest brilliancy	-6918 Jan 20 j 09:27	8°♊31'05	-1.9m
min. Earth dist.	-6918 Jan 26 j 19:59	6°♊12'56	0.53014 AU
	-6918 Feb 26 j 01:21	30°℞♉	
direct	-6918 Feb 27 j 01:51	29°♉59'35	
	-6918 Feb 28 j 02:24	0°♊	
	-6918 May 17 j 22:35	0°♋	
desc. node	-6918 Jun 24 j 22:10	25°♋00'32	
	-6918 Jul 02 j 00:01	0°♌	
	-6918 Aug 11 j 20:18	0°♍	
	-6918 Sep 20 j 12:25	0°♎	
	-6918 Oct 30 j 11:36	0°♏	
	-6918 Dec 10 j 15:53	0°♐	
	-6917 Jan 22 j 13:45	0°♑	
evening set	-6917 Jan 31 j 20:17	6°♑19'07	
	-6917 Mar 08 j 06:59	0°♒	
conjunction	-6917 Mar 24 j 13:18	10°♒39'08	-0°34'19
minimum elong	-6917 Mar 24 j 14:39	10°♒41'20	0°34'42
max. Earth dist.	-6917 Apr 07 j 03:59	19°♒29'15	2.64038 AU
	-6917 Apr 23 j 11:45	0°♓	
morning rise	-6917 May 12 j 05:25	11°♓58'52	
asc. node	-6917 May 26 j 01:51	20°♓47'42	
	-6917 Jun 09 j 14:15	0°♈	
	-6917 Jul 27 j 03:43	0°♉	
	-6917 Sep 13 j 07:11	0°♊	
	-6917 Nov 02 j 08:20	0°♋	
	-6917 Dec 30 j 18:25	0°♌	
retrograde	-6916 Feb 16 j 08:42	11°♌27'07	
opposition	-6916 Mar 18 j 20:21	5°♌57'56	3°45'56
greatest brilliancy	-6916 Mar 19 j 20:23	5°♌40'25	-2.7m
min. Earth dist.	-6916 Mar 24 j 22:59	4°♌11'48	0.40739 AU
	-6916 Apr 14 j 10:26	30°℞♋	
direct	-6916 Apr 21 j 04:38	29°♋41'01	
	-6916 Apr 27 j 23:46	0°♌	
desc. node	-6916 May 12 j 01:44	2°♌31'18	
	-6916 Jul 08 j 21:00	0°♍	
	-6916 Aug 23 j 12:58	0°♎	
	-6916 Oct 05 j 18:58	0°♏	
	-6916 Nov 18 j 04:16	0°♐	
	-6915 Jan 01 j 15:29	0°♑	
	-6915 Feb 16 j 09:26	0°♒	
evening set	-6915 Mar 15 j 04:35	17°♒15'46	
	-6915 Apr 04 j 02:25	0°♓	
asc. node	-6915 Apr 11 j 19:30	4°♓55'24	
max. Earth dist.	-6915 Apr 30 j 17:54	17°♓00'08	2.66871 AU
conjunction	-6915 May 02 j 08:40	18°♓02'01	0°11'37
minimum elong	-6915 May 02 j 08:14	18°♓01'19	0°11'28

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

behind sun begin	-6915 May 01 j 18:37	17°♓39'35	
behind sun end	-6915 May 02 j 21:51	18°♓23'02	
	-6915 May 21 j 02:10	0°♈	
morning rise	-6915 Jun 17 j 10:37	17°♈33'57	
	-6915 Jul 06 j 15:40	0°♉	
	-6915 Aug 21 j 09:01	0°♊	
	-6915 Oct 05 j 05:40	0°♋	
	-6915 Nov 18 j 14:00	0°♌	
	-6914 Jan 02 j 05:14	0°♍	
	-6914 Feb 18 j 15:19	0°♎	
desc. node	-6914 Mar 30 j 04:36	19°♎58'45	
retrograde	-6914 May 04 j 03:35	27°♎29'11	
min. Earth dist.	-6914 May 31 j 00:33	22°♎59'32	0.39953 AU
greatest brilliancy	-6914 Jun 04 j 23:55	21°♎32'14	-2.8m
opposition	-6914 Jun 06 j 01:43	21°♎13'16	-4°39'11
direct	-6914 Jul 06 j 12:28	15°♎48'23	
	-6914 Aug 27 j 20:32	0°♏	
	-6914 Oct 22 j 02:23	0°♐	
	-6914 Dec 10 j 06:15	0°♑	
	-6913 Jan 27 j 10:17	0°♒	
asc. node	-6913 Feb 27 j 15:52	19°♒31'14	
	-6913 Mar 16 j 09:06	0°♓	
evening set	-6913 Apr 23 j 08:18	23°♓58'11	
	-6913 May 02 j 19:29	0°♈	
max. Earth dist.	-6913 May 25 j 00:10	14°♈15'52	2.64300 AU
conjunction	-6913 Jun 09 j 12:59	24°♈22'02	0°52'04
minimum elong	-6913 Jun 09 j 11:35	24°♈19'45	0°52'12
	-6913 Jun 18 j 03:03	0°♉	
morning rise	-6913 Jul 25 j 20:41	25°♉12'46	
	-6913 Aug 01 j 21:25	0°♊	
	-6913 Sep 14 j 00:07	0°♋	
	-6913 Oct 25 j 16:34	0°♌	
	-6913 Dec 05 j 09:22	0°♍	
	-6912 Jan 14 j 19:45	0°♎	
desc. node	-6912 Feb 15 j 05:50	22°♎54'41	
	-6912 Feb 25 j 04:59	0°♏	
	-6912 Apr 10 j 07:55	0°♐	
retrograde	-6912 Jun 27 j 14:40	29°♐57'28	
min. Earth dist.	-6912 Jul 28 j 03:00	23°♐37'47	0.51778 AU
greatest brilliancy	-6912 Aug 03 j 06:58	21°♐19'42	-2.0m
opposition	-6912 Aug 04 j 16:08	20°♐48'38	-5°35'43
direct	-6912 Sep 08 j 04:21	13°♐17'40	
	-6912 Nov 07 j 00:20	0°♑	
	-6911 Jan 03 j 06:14	0°♒	
asc. node	-6911 Jan 14 j 15:55	6°♒31'42	
	-6911 Feb 23 j 08:51	0°♓	
	-6911 Apr 13 j 01:49	0°♈	
	-6911 May 29 j 17:01	0°♉	
evening set	-6911 May 31 j 22:30	1°♉28'09	
max. Earth dist.	-6911 Jun 20 j 20:45	14°♉45'59	2.56618 AU
	-6911 Jul 13 j 03:57	0°♊	
conjunction	-6911 Jul 19 j 18:53	4°♊35'59	1°11'52
minimum elong	-6911 Jul 19 j 18:41	4°♊35'38	1°12'15
	-6911 Aug 24 j 12:08	0°♋	
morning rise	-6911 Sep 08 j 05:19	10°♋44'47	
	-6911 Oct 04 j 02:15	0°♌	
	-6911 Nov 12 j 11:58	0°♍	
	-6911 Dec 21 j 10:58	0°♎	
desc. node	-6910 Jan 02 j 03:16	8°♎57'43	
	-6910 Jan 29 j 20:29	0°♏	
	-6910 Mar 11 j 19:28	0°♐	
	-6910 Apr 25 j 03:39	0°♑	
	-6910 Jun 17 j 15:59	0°♒	
retrograde	-6910 Aug 07 j 07:17	13°♒30'57	
min. Earth dist.	-6910 Sep 11 j 21:14	5°♒16'46	0.62017 AU
opposition	-6910 Sep 16 j 03:33	3°♒34'34	-2°57'43
greatest brilliancy	-6910 Sep 15 j 17:53	3°♒44'13	-1.6m
	-6910 Sep 25 j 12:08	30°℞♑	
direct	-6910 Oct 24 j 03:38	24°♑39'07	
	-6910 Nov 24 j 18:45	0°♒	
asc. node	-6910 Dec 02 j 19:19	2°♒39'09	
	-6909 Jan 30 j 15:25	0°♓	
	-6909 Mar 23 j 21:15	0°♈	
	-6909 May 10 j 16:42	0°♉	
	-6909 Jun 24 j 09:00	0°♊	
evening set	-6909 Jul 15 j 17:23	15°♊00'46	
max. Earth dist.	-6909 Jul 31 j 19:37	26°♊36'50	2.44968 AU
	-6909 Aug 05 j 10:54	0°♋	
conjunction	-6909 Sep 08 j 03:58	25°♋09'17	0°48'44
minimum elong	-6909 Sep 08 j 06:28	25°♋14'01	0°49'09
	-6909 Sep 14 j 12:47	0°♌	
	-6909 Oct 23 j 08:08	0°♍	
morning rise	-6909 Nov 07 j 16:08	11°♍59'02	
desc. node	-6909 Nov 19 j 21:23	21°♍32'45	
	-6909 Nov 30 j 17:01	0°♎	
	-6908 Jan 08 j 12:16	0°♏	
	-6908 Feb 17 j 14:52	0°♐	
	-6908 Mar 30 j 23:13	0°♑	
	-6908 May 15 j 20:11	0°♒	
	-6908 Jul 08 j 02:58	0°♓	
retrograde	-6908 Sep 10 j 17:26	19°♓10'47	
asc. node	-6908 Oct 19 j 23:34	9°♓41'43	
opposition	-6908 Oct 20 j 15:44	9°♓25'28	0°01'33
min. Earth dist.	-6908 Oct 20 j 02:40	9°♓38'36	0.66678 AU
greatest brilliancy	-6908 Oct 20 j 15:48	9°♓25'24	-1.4m
	-6908 Nov 23 j 05:12	30°℞♒	
direct	-6908 Nov 29 j 20:21	29°♒43'16	
	-6908 Dec 06 j 15:27	0°♓	
	-6907 Feb 26 j 09:47	0°♈	
	-6907 Apr 18 j 22:37	0°♉	
	-6907 Jun 03 j 18:03	0°♊	
	-6907 Jul 16 j 02:05	0°♋	
	-6907 Aug 25 j 01:41	0°♌	
evening set	-6907 Sep 08 j 22:39	11°♌28'34	
	-6907 Oct 02 j 15:56	0°♍	
desc. node	-6907 Oct 06 j 16:54	3°♍10'23	
	-6907 Nov 09 j 19:52	0°♎	
conjunction	-6907 Nov 11 j 04:01	1°♎03'00	-0°25'59
minimum elong	-6907 Nov 11 j 01:41	0°♎58'25	0°25'56
max. Earth dist.	-6907 Dec 17 j 16:48	29°♎24'26	2.39021 AU
	-6907 Dec 18 j 11:22	0°♏	
morning rise	-6906 Jan 16 j 17:27	22°♏05'42	
	-6906 Jan 27 j 10:02	0°♐	
	-6906 Mar 10 j 08:12	0°♑	
	-6906 Apr 23 j 18:50	0°♒	
	-6906 Jun 10 j 11:59	0°♓	
	-6906 Aug 03 j 06:58	0°♈	
asc. node	-6906 Sep 07 j 01:47	15°♈12'18	
retrograde	-6906 Oct 16 j 07:45	23°♈05'53	
opposition	-6906 Nov 24 j 05:33	13°♈58'39	2°50'39
greatest brilliancy	-6906 Nov 24 j 11:37	13°♈52'39	-1.4m
min. Earth dist.	-6906 Nov 27 j 10:22	12°♈42'53	0.65155 AU
direct	-6905 Jan 04 j 07:37	3°♈58'24	
	-6905 Mar 23 j 16:10	0°♉	
	-6905 May 12 j 17:36	0°♊	
	-6905 Jun 25 j 09:03	0°♋	
	-6905 Aug 04 j 19:58	0°♌	
desc. node	-6905 Aug 24 j 14:36	15°♌11'35	
	-6905 Sep 12 j 15:07	0°♍	
	-6905 Oct 20 j 22:38	0°♎	

Attention, astronomical year style is used: The year -7400 in astronomical counting style is the year 7401 BCE in historical counting style.

evening set	-6905 Nov 15 j 04:51	19°♎36'25	
	-6905 Nov 28 j 18:22	0°♏	
	-6904 Jan 07 j 21:45	0°♐	
conjunction	-6904 Jan 16 j 00:56	5°♐55'14	-1°10'08
minimum elong	-6904 Jan 16 j 00:32	5°♐54'29	1°10'32
	-6904 Feb 18 j 22:34	0°♑	
max. Earth dist.	-6904 Feb 24 j 23:03	4°♑10'33	2.51410 AU
morning rise	-6904 Mar 14 j 02:25	16°♑35'16	
	-6904 Apr 03 j 03:02	0°♒	
	-6904 May 19 j 11:56	0°♓	
	-6904 Jul 07 j 05:48	0°♈	
asc. node	-6904 Jul 24 j 23:48	10°♈27'04	
	-6904 Aug 29 j 03:25	0°♉	
	-6904 Nov 21 j 10:22	0°♊	
retrograde	-6904 Nov 25 j 06:46	0°♊05'29	
	-6904 Nov 29 j 02:10	30°℞♉	
opposition	-6903 Jan 01 j 01:28	22°♉02'55	5°09'44
greatest brilliancy	-6903 Jan 02 j 04:36	21°♉37'30	-1.7m
min. Earth dist.	-6903 Jan 07 j 21:17	19°♉29'54	0.57488 AU
direct	-6903 Feb 10 j 07:40	12°♉27'16	
	-6903 Apr 10 j 08:10	0°♊	
	-6903 May 30 j 15:25	0°♋	
desc. node	-6903 Jul 11 j 14:30	29°♋33'43	
	-6903 Jul 12 j 04:48	0°♌	
	-6903 Aug 21 j 00:51	0°♍	
	-6903 Sep 29 j 01:51	0°♎	
	-6903 Nov 07 j 13:06	0°♏	
	-6903 Dec 18 j 07:04	0°♐	
evening set	-6902 Jan 12 j 11:46	17°♐55'44	
	-6902 Jan 29 j 20:16	0°♑	
conjunction	-6902 Mar 07 j 12:04	24°♑49'09	-0°50'11
minimum elong	-6902 Mar 07 j 13:50	24°♑52'06	0°50'36
	-6902 Mar 15 j 07:26	0°♒	
max. Earth dist.	-6902 Mar 28 j 01:00	8°♒22'38	2.61442 AU
morning rise	-6902 Apr 27 j 01:24	27°♒50'13	
	-6902 Apr 30 j 10:18	0°♓	
asc. node	-6902 Jun 11 j 19:29	26°♓54'02	
	-6902 Jun 16 j 17:55	0°♈	
	-6902 Aug 04 j 01:33	0°♉	
	-6902 Sep 23 j 03:45	0°♊	
	-6902 Nov 18 j 08:15	0°♋	
retrograde	-6901 Jan 19 j 11:24	17°♋30'48	
opposition	-6901 Feb 21 j 11:48	11°♋14'48	5°24'13
greatest brilliancy	-6901 Feb 23 j 03:29	10°♋42'47	-2.4m
min. Earth dist.	-6901 Mar 01 j 15:25	8°♋37'46	0.45205 AU
direct	-6901 Mar 29 j 16:51	3°♋39'27	
desc. node	-6901 May 29 j 17:00	23°♋42'20	
	-6901 Jun 09 j 14:42	0°♌	
	-6901 Jul 25 j 04:36	0°♍	
	-6901 Sep 05 j 00:54	0°♎	
	-6901 Oct 16 j 10:04	0°♏	
	-6901 Nov 27 j 15:20	0°♐	
	-6900 Jan 10 j 07:40	0°♑	
	-6900 Feb 24 j 13:21	0°♒	
evening set	-6900 Feb 28 j 02:24	2°♒18'45	
	-6900 Apr 10 j 23:46	0°♓	
conjunction	-6900 Apr 17 j 07:37	4°♓03'08	-0°06'24
minimum elong	-6900 Apr 17 j 07:52	4°♓03'31	0°06'39
behind sun begin	-6900 Apr 16 j 13:38	3°♓34'23	
behind sun end	-6900 Apr 18 j 02:05	4°♓32'40	
max. Earth dist.	-6900 Apr 21 j 07:44	6°♓36'52	2.66397 AU
asc. node	-6900 Apr 28 j 13:31	11°♓14'31	
	-6900 May 27 j 22:46	0°♈	
morning rise	-6900 Jun 03 j 02:14	3°♈55'22	
	-6900 Jul 13 j 18:55	0°♉	
	-6900 Aug 29 j 04:41	0°♊	
	-6900 Oct 14 j 08:24	0°♋	
	-6900 Nov 30 j 01:21	0°♌	
	-6899 Jan 18 j 18:40	0°♍	
retrograde	-6899 Apr 05 j 08:23	27°♍11'12	
desc. node	-6899 Apr 15 j 21:10	26°♍28'11	
min. Earth dist.	-6899 May 04 j 21:26	22°♍19'32	0.37913 AU
opposition	-6899 May 06 j 07:46	21°♍56'22	-1°36'15
greatest brilliancy	-6899 May 06 j 04:15	21°♍58'45	-3.0m
direct	-6899 Jun 05 j 11:59	16°♍53'42	
	-6899 Jul 24 j 10:50	0°♎	
	-6899 Sep 16 j 07:16	0°♏	
	-6899 Nov 02 j 15:36	0°♐	
	-6899 Dec 19 j 04:47	0°♑	