Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

superior conj	-9400 Feb 21 j 17:25	23°♐53'37	-1°17'54
minimum elong	-9400 Feb 21 j 21:44	24°♐06'53	1°18'24
	-9400 Feb 26 j 16:38	0°♑	
	-9400 Mar 22 j 01:08	0°♒	
evening rise	-9400 Mar 28 j 00:54	7°♒23'39	
asc. node	-9400 Apr 06 j 23:12	19°♒39'28	
	-9400 Apr 15 j 08:05	0°♓	
	-9400 May 09 j 14:34	0°♈	
	-9400 Jun 02 j 21:48	0°♉	
	-9400 Jun 27 j 07:44	0°♊	
	-9400 Jul 21 j 23:45	0°♋	
desc. node	-9400 Jul 28 j 19:55	8°♋13'53	
	-9400 Aug 16 j 03:55	0°♌	
	-9400 Sep 11 j 09:51	0°♍	
evening max el	-9400 Sep 28 j 01:26	17°♍44'15	47°00'31
	-9400 Oct 10 j 17:11	0°♎	
greatest brilliancy	-9400 Nov 06 j 15:59	18°♎52'46	-4.8m
retrograde	-9400 Nov 17 j 18:06	21°♎12'39	
asc. node	-9400 Nov 17 j 19:46	21°♎12'38	
evening set	-9400 Dec 03 j 01:18	16°♎26'42	
min. Earth dist.	-9400 Dec 08 j 03:36	13°♎16'28	0.28725 AU
inferior conj	-9400 Dec 08 j 21:53	12°♎46'55	4°38'53
minimum elong	-9400 Dec 08 j 13:51	12°♎59'55	4°36'55
morning rise	-9400 Dec 14 j 03:11	9°♎31'07	
direct	-9400 Dec 30 j 04:45	4°♎28'07	
greatest brilliancy	-9399 Jan 08 j 00:02	5°♎54'15	-4.7m
	-9399 Feb 12 j 10:58	0°♏	
morning max el	-9399 Feb 16 j 21:23	4°♏07'27	45°55'53
desc. node	-9399 Mar 10 j 18:55	26°♏11'37	
	-9399 Mar 14 j 08:38	0°♐	
	-9399 Apr 10 j 08:14	0°♑	
	-9399 May 05 j 23:10	0°♒	
	-9399 May 30 j 17:52	0°♓	
	-9399 Jun 23 j 23:08	0°♈	
asc. node	-9399 Jun 30 j 13:02	8°♈14'00	
greatest brilliancy	-9399 Jul 06 j 21:24	16°♈12'20	-3.9m
	-9399 Jul 17 j 20:05	0°♉	
	-9399 Aug 10 j 13:18	0°♊	
morning set	-9399 Aug 14 j 15:33	5°♊11'01	
	-9399 Sep 03 j 06:47	0°♋	
superior conj	-9399 Sep 25 j 13:38	28°♋01'26	0°53'55
minimum elong	-9399 Sep 26 j 01:23	28°♋38'16	0°54'01
	-9399 Sep 27 j 03:30	0°♌	
max. Earth dist.	-9399 Oct 02 j 16:44	6°♌56'43	1.71491 AU
desc. node	-9399 Oct 21 j 05:59	0°♍03'54	
	-9399 Oct 21 j 04:43	0°♍	
evening rise	-9399 Nov 07 j 11:53	21°♍26'08	
	-9399 Nov 14 j 10:17	0°♎	
	-9399 Dec 08 j 19:29	0°♏	
	-9398 Jan 02 j 08:42	0°♐	
	-9398 Jan 27 j 04:14	0°♑	
asc. node	-9398 Feb 10 j 01:15	16°♑33'57	
	-9398 Feb 21 j 10:24	0°♒	
	-9398 Mar 19 j 09:50	0°♓	
	-9398 Apr 15 j 16:03	0°♈	
evening max el	-9398 May 04 j 01:16	18°♈43'36	46°22'13
	-9398 May 16 j 06:41	0°♉	
desc. node	-9398 Jun 03 j 01:17	13°♉19'33	
greatest brilliancy	-9398 Jun 13 j 11:40	18°♉18'49	-4.9m
retrograde	-9398 Jun 22 j 23:02	19°♉57'47	
evening set	-9398 Jul 09 j 14:18	14°♉46'24	
inferior conj	-9398 Jul 13 j 17:32	12°♉20'27	-8°04'49
minimum elong	-9398 Jul 13 j 09:21	12°♉32'43	8°03'25
min. Earth dist.	-9398 Jul 13 j 09:42	12°♉32'11	0.26583 AU
morning rise	-9398 Jul 17 j 04:20	10°♉17'51	
direct	-9398 Aug 03 j 02:51	4°♉49'11	
greatest brilliancy	-9398 Aug 13 j 13:40	6°♉52'26	-4.9m
	-9398 Sep 14 j 10:51	0°♊	
morning max el	-9398 Sep 22 j 17:24	8°♊11'55	46°40'12
asc. node	-9398 Sep 23 j 00:22	8°♊29'44	
	-9398 Oct 12 j 23:53	0°♋	
	-9398 Nov 08 j 03:32	0°♌	
	-9398 Dec 03 j 14:57	0°♍	
	-9398 Dec 28 j 21:07	0°♎	
desc. node	-9397 Jan 13 j 20:06	19°♎02'22	
	-9397 Jan 22 j 23:47	0°♏	
	-9397 Feb 16 j 21:35	0°♐	
	-9397 Mar 13 j 13:15	0°♑	
morning set	-9397 Mar 24 j 12:05	13°♑25'52	
	-9397 Apr 06 j 22:42	0°♒	
max. Earth dist.	-9397 Apr 24 j 07:44	21°♒32'17	1.72551 AU
superior conj	-9397 Apr 28 j 19:10	27°♒06'22	-0°15'32
minimum elong	-9397 Apr 28 j 22:12	27°♒15'48	0°15'46
behind sun begin	-9397 Apr 28 j 19:14	27°♒06'37	
behind sun end	-9397 Apr 29 j 01:09	27°♒25'00	
	-9397 May 01 j 02:56	0°♓	
asc. node	-9397 May 05 j 12:21	5°♓28'21	
	-9397 May 25 j 03:27	0°♈	
evening rise	-9397 Jun 03 j 23:34	12°♈19'23	
	-9397 Jun 18 j 01:57	0°♉	
	-9397 Jul 12 j 00:26	0°♊	
	-9397 Aug 05 j 01:13	0°♋	
desc. node	-9397 Aug 26 j 07:09	26°♋19'30	
	-9397 Aug 29 j 06:44	0°♌	
	-9397 Sep 22 j 19:42	0°♍	
	-9397 Oct 17 j 20:53	0°♎	
	-9397 Nov 12 j 22:07	0°♏	
evening max el	-9397 Dec 08 j 10:55	26°♏59'19	45°22'09
	-9397 Dec 11 j 13:31	0°♐	
asc. node	-9397 Dec 16 j 06:06	4°♐23'18	
greatest brilliancy	-9396 Jan 15 j 04:35	25°♐08'56	-4.7m
retrograde	-9396 Jan 26 j 02:35	27°♐19'06	
evening set	-9396 Feb 12 j 17:51	21°♐26'16	
inferior conj	-9396 Feb 16 j 14:13	19°♐03'07	7°58'10
minimum elong	-9396 Feb 16 j 16:57	18°♐58'48	7°57'30
min. Earth dist.	-9396 Feb 17 j 06:23	18°♐37'35	0.29562 AU
morning rise	-9396 Feb 20 j 15:51	16°♐31'07	
direct	-9396 Mar 09 j 13:15	10°♐30'42	
greatest brilliancy	-9396 Mar 20 j 01:04	12°♐28'09	-4.7m
desc. node	-9396 Apr 07 j 06:19	22°♐53'31	
	-9396 Apr 16 j 02:12	0°♑	
morning max el	-9396 Apr 27 j 21:12	10°♑47'24	46°11'11
	-9396 May 16 j 14:52	0°♒	
	-9396 Jun 12 j 07:01	0°♓	
	-9396 Jul 07 j 10:36	0°♈	
asc. node	-9396 Jul 28 j 02:15	25°♈23'33	
	-9396 Jul 31 j 19:13	0°♉	
	-9396 Aug 24 j 18:31	0°♊	
	-9396 Sep 17 j 15:18	0°♋	
	-9396 Oct 11 j 14:15	0°♌	
morning set	-9396 Oct 31 j 09:59	24°♌39'16	
	-9396 Nov 04 j 17:30	0°♍	
desc. node	-9396 Nov 17 j 19:19	16°♍09'46	
	-9396 Nov 29 j 00:45	0°♎	
superior conj	-9396 Dec 11 j 12:25	15°♎21'46	-0°49'51
minimum elong	-9396 Dec 11 j 03:01	14°♎52'52	0°49'35
max. Earth dist.	-9396 Dec 13 j 07:13	17°♎33'18	1.73293 AU

Command: swevents -p3 -doall -mpdf -eswe -b1.1.-9400 -n366732 -s0.5 -roundmin

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9396 Dec 23 j 10:21	0°♏	
	-9395 Jan 16 j 20:53	0°♐	
evening rise	-9395 Jan 18 j 09:29	1°♐52'15	
greatest brilliancy	-9395 Feb 06 j 21:22	25°♐46'12	-3.9m
	-9395 Feb 10 j 08:17	0°♑	
	-9395 Mar 06 j 21:45	0°♒	
asc. node	-9395 Mar 09 j 12:58	3°♒12'31	
	-9395 Mar 31 j 14:57	0°♓	
	-9395 Apr 25 j 13:39	0°♈	
	-9395 May 20 j 20:43	0°♉	
	-9395 Jun 15 j 19:43	0°♊	
desc. node	-9395 Jun 30 j 11:28	16°♊17'44	
	-9395 Jul 13 j 09:19	0°♋	
evening max el	-9395 Jul 16 j 13:00	3°♋12'58	47°46'55
	-9395 Aug 16 j 18:34	0°♌	
greatest brilliancy	-9395 Aug 27 j 03:34	5°♌10'50	-4.9m
retrograde	-9395 Sep 05 j 15:48	6°♌56'11	
evening set	-9395 Sep 21 j 15:41	1°♌47'22	
	-9395 Sep 24 j 14:34	30°℞♋	
inferior conj	-9395 Sep 26 j 09:18	28°♋53'10	-5°33'21
minimum elong	-9395 Sep 26 j 19:03	28°♋37'54	5°30'25
min. Earth dist.	-9395 Sep 25 j 22:38	29°♋09'53	0.26947 AU
morning rise	-9395 Oct 01 j 22:50	25°♋32'03	
direct	-9395 Oct 16 j 15:55	21°♋07'36	
asc. node	-9395 Oct 20 j 11:26	21°♋25'14	
greatest brilliancy	-9395 Oct 26 j 05:52	22°♋53'39	-4.9m
	-9395 Nov 08 j 14:45	0°♌	
morning max el	-9395 Dec 05 j 07:28	22°♌55'31	46°12'34
	-9395 Dec 12 j 09:05	0°♍	
	-9394 Jan 09 j 10:09	0°♎	
	-9394 Feb 04 j 23:47	0°♏	
desc. node	-9394 Feb 10 j 08:59	6°♏11'57	
	-9394 Mar 02 j 18:34	0°♐	
	-9394 Mar 27 j 23:02	0°♑	
	-9394 Apr 21 j 15:34	0°♒	
	-9394 May 15 j 22:25	0°♓	
morning set	-9394 May 30 j 15:41	18°♓22'35	
asc. node	-9394 Jun 02 j 01:39	21°♓24'07	
	-9394 Jun 08 j 22:05	0°♈	
	-9394 Jul 02 j 17:16	0°♉	
max. Earth dist.	-9394 Jul 06 j 15:20	4°♉57'05	1.70888 AU
superior conj	-9394 Jul 07 j 14:40	6°♉10'48	1°10'03
minimum elong	-9394 Jul 07 j 05:31	5°♉41'53	1°10'05
	-9394 Jul 26 j 10:55	0°♊	
evening rise	-9394 Aug 17 j 02:17	27°♊17'36	
	-9394 Aug 19 j 05:55	0°♋	
	-9394 Sep 12 j 04:27	0°♌	
desc. node	-9394 Sep 22 j 19:22	13°♌14'06	
	-9394 Oct 06 j 07:47	0°♍	
	-9394 Oct 30 j 16:41	0°♎	
	-9394 Nov 24 j 09:00	0°♏	
	-9394 Dec 19 j 13:51	0°♐	
asc. node	-9393 Jan 12 j 16:27	27°♐39'31	
	-9393 Jan 14 j 18:52	0°♑	
	-9393 Feb 12 j 05:32	0°♒	
evening max el	-9393 Feb 17 j 17:59	5°♒19'22	44°59'08
	-9393 Mar 22 j 06:48	0°♓	
greatest brilliancy	-9393 Mar 27 j 15:59	2°♓14'09	-4.7m
retrograde	-9393 Apr 06 j 19:34	4°♓02'24	
evening set	-9393 Apr 21 j 18:27	29°♒52'21	
	-9393 Apr 21 j 12:35	30°℞♒	
inferior conj	-9393 Apr 27 j 22:54	26°♒18'44	1°48'40
minimum elong	-9393 Apr 28 j 02:52	26°♒12'47	1°47'09
min. Earth dist.	-9393 Apr 28 j 23:05	25°♒42'18	0.27856 AU
morning rise	-9393 May 04 j 10:17	22°♒33'56	
desc. node	-9393 May 05 j 17:08	21°♒54'20	
direct	-9393 May 19 j 11:07	18°♒18'02	
greatest brilliancy	-9393 May 31 j 01:01	20°♒43'24	-4.8m
	-9393 Jun 15 j 18:28	0°♓	
morning max el	-9393 Jul 08 j 17:52	20°♓31'17	46°39'02
	-9393 Jul 17 j 21:26	0°♈	
	-9393 Aug 13 j 14:08	0°♉	
asc. node	-9393 Aug 25 j 14:53	14°♉14'11	
	-9393 Sep 07 j 16:27	0°♊	
	-9393 Oct 02 j 04:23	0°♋	
	-9393 Oct 26 j 13:05	0°♌	
	-9393 Nov 19 j 23:39	0°♍	
	-9393 Dec 14 j 12:59	0°♎	
desc. node	-9393 Dec 16 j 08:49	2°♎13'36	
	-9392 Jan 08 j 03:27	0°♏	
morning set	-9392 Jan 13 j 20:38	6°♏58'27	
	-9392 Feb 01 j 16:45	0°♐	
max. Earth dist.	-9392 Feb 16 j 21:47	18°♐38'36	1.73749 AU
superior conj	-9392 Feb 19 j 12:40	21°♐51'38	-1°18'41
minimum elong	-9392 Feb 19 j 16:29	22°♐03'21	1°19'12
	-9392 Feb 26 j 03:38	0°♑	
	-9392 Mar 21 j 12:12	0°♒	
evening rise	-9392 Mar 25 j 20:34	5°♒21'57	
asc. node	-9392 Apr 06 j 01:29	19°♒12'02	
	-9392 Apr 14 j 19:20	0°♓	
	-9392 May 09 j 02:09	0°♈	
	-9392 Jun 02 j 09:51	0°♉	
	-9392 Jun 26 j 20:25	0°♊	
	-9392 Jul 21 j 13:17	0°♋	
desc. node	-9392 Jul 27 j 22:02	7°♋38'47	
	-9392 Aug 15 j 18:50	0°♌	
	-9392 Sep 11 j 03:45	0°♍	
evening max el	-9392 Sep 25 j 16:55	15°♍25'59	47°03'57
	-9392 Oct 10 j 21:47	0°♎	
greatest brilliancy	-9392 Nov 04 j 10:47	16°♎42'14	-4.8m
retrograde	-9392 Nov 15 j 10:57	19°♎00'35	
asc. node	-9392 Nov 16 j 21:58	18°♎57'56	
evening set	-9392 Nov 30 j 16:52	14°♎17'18	
min. Earth dist.	-9392 Dec 05 j 20:28	11°♎05'15	0.28656 AU
inferior conj	-9392 Dec 06 j 14:53	10°♎35'27	4°23'10
minimum elong	-9392 Dec 06 j 07:07	10°♎48'01	4°21'14
morning rise	-9392 Dec 11 j 22:07	7°♎16'34	
direct	-9392 Dec 27 j 20:34	2°♎17'47	
greatest brilliancy	-9391 Jan 05 j 16:16	3°♎43'59	-4.7m
	-9391 Feb 12 j 11:09	0°♏	
morning max el	-9391 Feb 14 j 12:18	1°♏55'23	45°55'48
desc. node	-9391 Mar 09 j 21:15	25°♏32'55	
	-9391 Mar 14 j 00:58	0°♐	
	-9391 Apr 09 j 21:59	0°♑	
	-9391 May 05 j 11:45	0°♒	
	-9391 May 30 j 05:50	0°♓	
	-9391 Jun 23 j 10:47	0°♈	
asc. node	-9391 Jun 29 j 15:09	7°♈44'15	
greatest brilliancy	-9391 Jul 07 j 23:13	18°♈12'37	-3.9m
	-9391 Jul 17 j 07:37	0°♉	
	-9391 Aug 10 j 00:47	0°♊	
morning set	-9391 Aug 12 j 01:45	2°♊35'03	
	-9391 Sep 02 j 18:15	0°♋	
superior conj	-9391 Sep 22 j 21:56	25°♋21'13	0°56'54
minimum elong	-9391 Sep 23 j 09:50	25°♋58'32	0°57'02
	-9391 Sep 26 j 14:56	0°♌	
max. Earth dist.	-9391 Sep 29 j 23:05	4°♌10'46	1.71423 AU
desc. node	-9391 Oct 20 j 08:08	29°♌35'12	
	-9391 Oct 20 j 16:08	0°♍	
evening rise	-9391 Nov 04 j 22:34	18°♍55'32	
	-9391 Nov 13 j 21:39	0°♎	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9391 Dec 08 j 06:54	0°♏		
	-9390 Jan 01 j 20:18	0°♐		
	-9390 Jan 26 j 16:18	0°♑		
asc. node	-9390 Feb 09 j 03:31	16°♑03'25		
	-9390 Feb 20 j 23:26	0°♒		
	-9390 Mar 19 j 00:45	0°♓		
	-9390 Apr 15 j 11:02	0°♈		
evening max el	-9390 May 01 j 13:15	16°♈17'14	46°18'25	
	-9390 May 16 j 15:58	0°♉		
desc. node	-9390 Jun 02 j 03:28	11°♉46'23		
greatest brilliancy	-9390 Jun 10 j 22:40	15°♉48'19	-4.9m	
retrograde	-9390 Jun 20 j 10:26	17°♉27'58		
evening set	-9390 Jul 06 j 21:42	12°♉22'40		
inferior conj	-9390 Jul 11 j 05:22	9°♉51'00	-7°53'47	
minimum elong	-9390 Jul 10 j 20:36	10°♉04'07	7°52'13	
min. Earth dist.	-9390 Jul 10 j 22:10	10°♉01'46	0.26596 AU	
morning rise	-9390 Jul 14 j 19:24	7°♉44'05		
direct	-9390 Jul 31 j 14:55	2°♉19'10		
greatest brilliancy	-9390 Aug 11 j 03:45	4°♉24'17	-4.9m	
	-9390 Sep 14 j 13:30	0°♊		
morning max el	-9390 Sep 20 j 06:05	5°♊41'57	46°40'54	
asc. node	-9390 Sep 22 j 02:46	7°♊36'52		
	-9390 Oct 12 j 17:41	0°♋		
	-9390 Nov 07 j 18:22	0°♌		
	-9390 Dec 03 j 04:16	0°♍		
	-9390 Dec 28 j 09:31	0°♎		
desc. node	-9389 Jan 12 j 22:12	18°♎32'50		
	-9389 Jan 22 j 11:34	0°♏		
	-9389 Feb 16 j 08:57	0°♐		
	-9389 Mar 13 j 00:23	0°♑		
morning set	-9389 Mar 22 j 07:45	11°♑24'43		
	-9389 Apr 06 j 09:45	0°♒		
max. Earth dist.	-9389 Apr 22 j 05:01	19°♒34'48	1.72614 AU	
superior conj	-9389 Apr 26 j 14:05	25°♒01'22	-0°18'30	
minimum elong	-9389 Apr 26 j 17:38	25°♒12'26	0°18'43	
	-9389 Apr 30 j 14:03	0°♓		
asc. node	-9389 May 04 j 14:28	5°♓00'17		
	-9389 May 24 j 14:43	0°♈		
evening rise	-9389 Jun 01 j 16:32	10°♈06'44		
	-9389 Jun 17 j 13:25	0°♉		
	-9389 Jul 11 j 12:07	0°♊		
	-9389 Aug 04 j 13:11	0°♋		
desc. node	-9389 Aug 25 j 09:27	25°♋48'36		
	-9389 Aug 28 j 19:06	0°♌		
	-9389 Sep 22 j 08:39	0°♍		
	-9389 Oct 17 j 10:51	0°♎		
	-9389 Nov 12 j 14:22	0°♏		
evening max el	-9389 Dec 06 j 03:12	24°♏48'04	45°24'57	
	-9389 Dec 11 j 13:06	0°♐		
asc. node	-9389 Dec 15 j 08:20	3°♐29'46		
greatest brilliancy	-9388 Jan 12 j 20:29	23°♐01'31	-4.7m	
retrograde	-9388 Jan 23 j 20:33	25°♐13'33		
evening set	-9388 Feb 10 j 11:33	19°♐19'20		
inferior conj	-9388 Feb 14 j 07:34	16°♐56'27	8°00'42	
minimum elong	-9388 Feb 14 j 09:41	16°♐53'07	8°00'06	
min. Earth dist.	-9388 Feb 14 j 22:00	16°♐33'39	0.29581 AU	
morning rise	-9388 Feb 18 j 07:41	14°♐26'48		
direct	-9388 Mar 07 j 06:52	8°♐23'50		
greatest brilliancy	-9388 Mar 17 j 16:06	10°♐19'32	-4.7m	
desc. node	-9388 Apr 06 j 08:32	21°♐48'36		
	-9388 Apr 16 j 05:58	0°♑		
morning max el	-9388 Apr 25 j 14:32	8°♑39'42	46°10'10	
	-9388 May 16 j 08:06	0°♒		
	-9388 Jun 11 j 21:19	0°♓		
	-9388 Jul 06 j 23:38	0°♈		
asc. node	-9388 Jul 27 j 04:26	24°♈51'41		
	-9388 Jul 31 j 07:36	0°♉		
	-9388 Aug 24 j 06:31	0°♊		
	-9388 Sep 17 j 03:03	0°♋		
	-9388 Oct 11 j 01:50	0°♌		
morning set	-9388 Oct 28 j 20:32	22°♌07'36		
	-9388 Nov 04 j 04:56	0°♍		
desc. node	-9388 Nov 16 j 21:19	15°♍40'57		
	-9388 Nov 28 j 12:03	0°♎		
superior conj	-9388 Dec 09 j 02:10	13°♎01'54	-0°47'06	
minimum elong	-9388 Dec 08 j 16:56	12°♎33'32	0°46'49	
max. Earth dist.	-9388 Dec 11 j 02:15	15°♎29'43	1.73249 AU	
	-9388 Dec 22 j 21:32	0°♏		
evening rise	-9387 Jan 16 j 03:13	29°♏45'14		
	-9387 Jan 16 j 08:02	0°♐		
greatest brilliancy	-9387 Feb 06 j 10:12	25°♐51'07	-3.9m	
	-9387 Feb 09 j 19:32	0°♑		
	-9387 Mar 06 j 09:17	0°♒		
asc. node	-9387 Mar 08 j 15:19	2°♒44'27		
	-9387 Mar 31 j 03:00	0°♓		
	-9387 Apr 25 j 02:32	0°♈		
	-9387 May 20 j 10:59	0°♉		
	-9387 Jun 15 j 12:27	0°♊		
desc. node	-9387 Jun 29 j 13:39	15°♊31'42		
	-9387 Jul 13 j 08:03	0°♋		
evening max el	-9387 Jul 14 j 04:35	0°♋51'56	47°45'44	
	-9387 Aug 18 j 14:10	0°♌		
greatest brilliancy	-9387 Aug 24 j 17:35	2°♌43'08	-4.9m	
retrograde	-9387 Sep 03 j 05:58	4°♌28'06		
	-9387 Sep 18 j 01:15	30°℞♋		
evening set	-9387 Sep 19 j 08:14	29°♋15'33		
inferior conj	-9387 Sep 23 j 22:44	26°♋25'59	-5°51'17	
minimum elong	-9387 Sep 24 j 08:41	26°♋10'24	5°48'23	
min. Earth dist.	-9387 Sep 23 j 12:02	26°♋42'44	0.26911 AU	
morning rise	-9387 Sep 29 j 09:38	23°♋09'01		
direct	-9387 Oct 14 j 05:39	18°♋41'40		
asc. node	-9387 Oct 19 j 13:35	19°♋15'50		
greatest brilliancy	-9387 Oct 23 j 19:03	20°♋27'40	-4.9m	
	-9387 Nov 09 j 13:17	0°♌		
morning max el	-9387 Dec 02 j 22:14	20°♌36'39	46°13'27	
	-9387 Dec 12 j 05:39	0°♍		
	-9386 Jan 09 j 01:43	0°♎		
	-9386 Feb 04 j 13:14	0°♏		
desc. node	-9386 Feb 09 j 11:12	5°♏40'15		
	-9386 Mar 02 j 06:54	0°♐		
	-9386 Mar 27 j 10:44	0°♑		
	-9386 Apr 21 j 02:54	0°♒		
	-9386 May 15 j 09:35	0°♓		
morning set	-9386 May 28 j 08:41	16°♓10'44		
asc. node	-9386 Jun 01 j 03:48	20°♓56'00		
	-9386 Jun 08 j 09:12	0°♈		
	-9386 Jul 02 j 04:27	0°♉		
max. Earth dist.	-9386 Jul 03 j 19:40	2°♉03'50	1.70927 AU	
superior conj	-9386 Jul 05 j 04:23	3°♉47'07	1°08'04	
minimum elong	-9386 Jul 04 j 19:00	3°♉17'30	1°08'04	
	-9386 Jul 25 j 22:14	0°♊		
evening rise	-9386 Aug 14 j 11:01	24°♊38'01		
	-9386 Aug 18 j 17:22	0°♋		
	-9386 Sep 11 j 16:02	0°♌		
desc. node	-9386 Sep 21 j 21:30	12°♌44'35		
	-9386 Oct 05 j 19:29	0°♍		
	-9386 Oct 30 j 04:36	0°♎		
	-9386 Nov 23 j 21:23	0°♏		
	-9386 Dec 19 j 03:11	0°♐		
asc. node	-9385 Jan 11 j 18:45	27°♐03'32		
	-9385 Jan 14 j 10:20	0°♑		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9385 Feb 12 j 03:07	0°♒		
evening max el	-9385 Feb 15 j 08:28	3°♒05'06	44°58'03	
	-9385 Mar 25 j 06:13	0°♓		
greatest brilliancy	-9385 Mar 25 j 06:35	0°♓00'19	-4.7m	
retrograde	-9385 Apr 04 j 09:01	1°♓47'53		
	-9385 Apr 14 j 02:14	30°℞♒		
evening set	-9385 Apr 19 j 10:29	27°♒35'18		
inferior conj	-9385 Apr 25 j 13:23	24°♒03'35	2°08'49	
minimum elong	-9385 Apr 25 j 18:00	23°♒56'35	2°07'07	
min. Earth dist.	-9385 Apr 26 j 14:44	23°♒25'18	0.27922 AU	
morning rise	-9385 May 02 j 00:27	20°♒18'26		
desc. node	-9385 May 04 j 19:14	18°♒55'39		
direct	-9385 May 17 j 01:55	16°♒01'27		
greatest brilliancy	-9385 May 28 j 16:33	18°♒26'45	-4.8m	
	-9385 Jun 16 j 09:08	0°♓		
morning max el	-9385 Jul 06 j 07:05	18°♓07'14	46°38'19	
	-9385 Jul 17 j 16:48	0°♈		
	-9385 Aug 13 j 05:24	0°♉		
asc. node	-9385 Aug 24 j 17:14	13°♉38'21		
	-9385 Sep 07 j 06:02	0°♊		
	-9385 Oct 01 j 17:06	0°♋		
	-9385 Oct 26 j 01:14	0°♌		
	-9385 Nov 19 j 11:23	0°♍		
	-9385 Dec 14 j 00:23	0°♎		
desc. node	-9385 Dec 15 j 10:57	1°♎45'25		
	-9384 Jan 07 j 14:35	0°♏		
morning set	-9384 Jan 11 j 12:40	4°♏47'05		
	-9384 Feb 01 j 03:44	0°♐		
max. Earth dist.	-9384 Feb 14 j 17:14	16°♐37'29	1.73761 AU	
superior conj	-9384 Feb 17 j 07:43	19°♐49'13	-1°19'21	
minimum elong	-9384 Feb 17 j 11:01	19°♐59'20	1°19'53	
	-9384 Feb 25 j 14:34	0°♑		
	-9384 Mar 20 j 23:11	0°♒		
evening rise	-9384 Mar 23 j 16:14	3°♒20'34		
asc. node	-9384 Apr 05 j 03:36	18°♒44'18		
	-9384 Apr 14 j 06:31	0°♓		
	-9384 May 08 j 13:37	0°♈		
	-9384 Jun 01 j 21:46	0°♉		
	-9384 Jun 26 j 08:55	0°♊		
	-9384 Jul 21 j 02:38	0°♋		
desc. node	-9384 Jul 27 j 00:20	7°♋04'49		
	-9384 Aug 15 j 09:41	0°♌		
	-9384 Sep 10 j 21:54	0°♍		
evening max el	-9384 Sep 23 j 07:25	13°♍05'19	47°07'02	
	-9384 Oct 11 j 04:27	0°♎		
greatest brilliancy	-9384 Nov 02 j 05:10	14°♎30'13	-4.8m	
retrograde	-9384 Nov 13 j 03:27	16°♎47'20		
asc. node	-9384 Nov 16 j 00:13	16°♎37'04		
evening set	-9384 Nov 28 j 08:07	12°♎06'16		
min. Earth dist.	-9384 Dec 03 j 13:07	8°♎52'28	0.28592 AU	
inferior conj	-9384 Dec 04 j 07:30	8°♎22'44	4°06'45	
minimum elong	-9384 Dec 04 j 00:03	8°♎34'48	4°04'52	
morning rise	-9384 Dec 09 j 16:42	5°♎00'55		
direct	-9384 Dec 25 j 11:41	0°♎06'00		
greatest brilliancy	-9383 Jan 03 j 08:32	1°♎32'56	-4.7m	
morning max el	-9383 Feb 12 j 03:14	29°♎43'14	45°55'55	
	-9383 Feb 12 j 10:19	0°♏		
desc. node	-9383 Mar 08 j 23:25	24°♏54'28		
	-9383 Mar 13 j 16:56	0°♐		
	-9383 Apr 09 j 11:29	0°♑		
	-9383 May 05 j 00:05	0°♒		
	-9383 May 29 j 17:34	0°♓		
	-9383 Jun 22 j 22:13	0°♈		
asc. node	-9383 Jun 28 j 17:21	7°♈15'31		
greatest brilliancy	-9383 Jul 08 j 16:10	19°♈45'56	-3.9m	
	-9383 Jul 16 j 18:53	0°♉		
	-9383 Aug 09 j 11:58	0°♊		
morning set	-9383 Aug 09 j 12:33	0°♊01'51		
	-9383 Sep 02 j 05:24	0°♋		
superior conj	-9383 Sep 20 j 06:33	22°♋42'49	0°59'44	
minimum elong	-9383 Sep 20 j 18:31	23°♋20'18	0°59'54	
	-9383 Sep 26 j 02:04	0°♌		
max. Earth dist.	-9383 Sep 27 j 04:11	1°♌21'45	1.71362 AU	
desc. node	-9383 Oct 19 j 10:10	29°♌06'53		
	-9383 Oct 20 j 03:16	0°♍		
evening rise	-9383 Nov 02 j 09:03	16°♍24'59		
	-9383 Nov 13 j 08:49	0°♎		
	-9383 Dec 07 j 18:09	0°♏		
	-9382 Jan 01 j 07:46	0°♐		
	-9382 Jan 26 j 04:16	0°♑		
asc. node	-9382 Feb 08 j 05:49	15°♑33'27		
	-9382 Feb 20 j 12:24	0°♒		
	-9382 Mar 18 j 15:40	0°♓		
	-9382 Apr 15 j 06:19	0°♈		
evening max el	-9382 Apr 29 j 01:48	13°♈53'12	46°14'44	
	-9382 May 17 j 03:57	0°♉		
desc. node	-9382 Jun 01 j 05:44	10°♉10'41		
greatest brilliancy	-9382 Jun 08 j 09:03	13°♉18'02	-4.9m	
retrograde	-9382 Jun 17 j 22:27	14°♉58'59		
evening set	-9382 Jul 04 j 05:02	9°♉59'37		
inferior conj	-9382 Jul 08 j 17:05	7°♉22'13	-7°41'49	
minimum elong	-9382 Jul 08 j 07:48	7°♉36'04	7°40'06	
min. Earth dist.	-9382 Jul 08 j 10:14	7°♉32'26	0.26606 AU	
morning rise	-9382 Jul 12 j 10:28	5°♉10'56		
	-9382 Jul 26 j 06:47	30°℞♈		
direct	-9382 Jul 29 j 03:22	29°♈50'00		
	-9382 Aug 01 j 00:48	0°♉		
greatest brilliancy	-9382 Aug 08 j 17:06	1°♉56'19	-4.9m	
	-9382 Sep 14 j 14:18	0°♊		
morning max el	-9382 Sep 17 j 19:36	3°♊15'23	46°41'41	
asc. node	-9382 Sep 21 j 04:51	6°♊45'21		
	-9382 Oct 12 j 10:40	0°♋		
	-9382 Nov 07 j 08:37	0°♌		
	-9382 Dec 02 j 17:09	0°♍		
	-9382 Dec 27 j 21:35	0°♎		
desc. node	-9381 Jan 12 j 00:24	18°♎04'27		
	-9381 Jan 21 j 23:05	0°♏		
	-9381 Feb 15 j 20:05	0°♐		
	-9381 Mar 12 j 11:16	0°♑		
morning set	-9381 Mar 20 j 03:01	9°♑23'09		
	-9381 Apr 05 j 20:34	0°♒		
max. Earth dist.	-9381 Apr 20 j 01:28	17°♒35'39	1.72671 AU	
superior conj	-9381 Apr 24 j 08:42	22°♒56'20	-0°21'27	
minimum elong	-9381 Apr 24 j 12:46	23°♒08'59	0°21'39	
	-9381 Apr 30 j 00:54	0°♓		
asc. node	-9381 May 03 j 16:34	4°♓33'00		
	-9381 May 24 j 01:42	0°♈		
evening rise	-9381 May 30 j 09:24	7°♈54'42		
	-9381 Jun 17 j 00:36	0°♉		
	-9381 Jul 10 j 23:34	0°♊		
	-9381 Aug 04 j 00:55	0°♋		
desc. node	-9381 Aug 24 j 11:37	25°♋18'14		
	-9381 Aug 28 j 07:10	0°♌		
	-9381 Sep 21 j 21:17	0°♍		
	-9381 Oct 17 j 00:30	0°♎		
	-9381 Nov 12 j 06:25	0°♏		
evening max el	-9381 Dec 03 j 19:53	22°♏38'45	45°27'33	
	-9381 Dec 11 j 13:20	0°♐		
asc. node	-9381 Dec 14 j 10:37	2°♐36'15		
greatest brilliancy	-9380 Jan 10 j 12:43	20°♐55'06	-4.7m	
retrograde	-9380 Jan 21 j 14:14	23°♐08'10		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

evening set	-9380 Feb 08 j 04:56	17°♐13'13	
inferior conj	-9380 Feb 12 j 00:48	14°♐50'06	8°02'35
minimum elong	-9380 Feb 12 j 02:16	14°♐47'47	8°02'02
min. Earth dist.	-9380 Feb 12 j 13:26	14°♐30'06	0.29599 AU
morning rise	-9380 Feb 15 j 23:33	12°♐22'21	
direct	-9380 Mar 05 j 00:31	6°♐17'23	
greatest brilliancy	-9380 Mar 15 j 06:34	8°♐10'36	-4.7m
desc. node	-9380 Apr 05 j 10:36	20°♐45'28	
	-9380 Apr 16 j 08:00	0°♑	
morning max el	-9380 Apr 23 j 07:28	6°♑31'39	46°09'09
	-9380 May 16 j 00:47	0°♒	
	-9380 Jun 11 j 11:14	0°♓	
	-9380 Jul 06 j 12:19	0°♈	
asc. node	-9380 Jul 26 j 06:39	24°♈20'57	
	-9380 Jul 30 j 19:39	0°♉	
	-9380 Aug 23 j 18:11	0°♊	
	-9380 Sep 16 j 14:30	0°♋	
	-9380 Oct 10 j 13:05	0°♌	
morning set	-9380 Oct 26 j 07:21	19°♌37'39	
	-9380 Nov 03 j 16:01	0°♍	
desc. node	-9380 Nov 15 j 23:31	15°♍13'48	
	-9380 Nov 27 j 22:59	0°♎	
superior conj	-9380 Dec 06 j 15:58	10°♎43'15	-0°44'17
minimum elong	-9380 Dec 06 j 06:59	10°♎15'37	0°43'58
max. Earth dist.	-9380 Dec 08 j 23:31	13°♎34'07	1.73203 AU
	-9380 Dec 22 j 08:22	0°♏	
evening rise	-9379 Jan 13 j 21:00	27°♏39'21	
	-9379 Jan 15 j 18:52	0°♐	
greatest brilliancy	-9379 Feb 06 j 02:18	26°♐06'49	-3.9m
	-9379 Feb 09 j 06:31	0°♑	
	-9379 Mar 05 j 20:36	0°♒	
asc. node	-9379 Mar 07 j 17:23	2°♒16'13	
	-9379 Mar 30 j 14:53	0°♓	
	-9379 Apr 24 j 15:17	0°♈	
	-9379 May 20 j 01:09	0°♉	
	-9379 Jun 15 j 05:15	0°♊	
desc. node	-9379 Jun 28 j 15:56	14°♊46'03	
evening max el	-9379 Jul 11 j 19:42	28°♊30'25	47°44'25
	-9379 Jul 13 j 07:25	0°♋	
	-9379 Aug 21 j 13:43	0°♌	
greatest brilliancy	-9379 Aug 22 j 07:53	0°♌16'25	-4.9m
retrograde	-9379 Aug 31 j 19:41	2°♌00'17	
	-9379 Sep 10 j 14:23	30°℞♋	
evening set	-9379 Sep 17 j 00:46	26°♋44'13	
min. Earth dist.	-9379 Sep 21 j 01:30	24°♋15'50	0.26875 AU
inferior conj	-9379 Sep 21 j 12:04	23°♋59'18	-6°08'46
minimum elong	-9379 Sep 21 j 22:10	23°♋43'30	6°05'55
morning rise	-9379 Sep 26 j 20:02	20°♋46'36	
direct	-9379 Oct 11 j 19:00	16°♋16'16	
asc. node	-9379 Oct 18 j 15:50	17°♋12'12	
greatest brilliancy	-9379 Oct 21 j 08:21	18°♋02'12	-4.9m
	-9379 Nov 10 j 05:40	0°♌	
morning max el	-9379 Nov 30 j 12:02	18°♌16'02	46°14'30
	-9379 Dec 12 j 01:14	0°♍	
	-9378 Jan 08 j 16:44	0°♎	
	-9378 Feb 04 j 02:16	0°♏	
desc. node	-9378 Feb 08 j 13:20	5°♏09'24	
	-9378 Mar 01 j 18:54	0°♐	
	-9378 Mar 26 j 22:10	0°♑	
	-9378 Apr 20 j 14:03	0°♒	
	-9378 May 14 j 20:36	0°♓	
morning set	-9378 May 26 j 01:29	13°♓58'45	
asc. node	-9378 May 31 j 06:03	20°♓28'39	
	-9378 Jun 07 j 20:11	0°♈	
max. Earth dist.	-9378 Jul 01 j 00:19	29°♈12'07	1.70967 AU
	-9378 Jul 01 j 15:29	0°♉	
superior conj	-9378 Jul 02 j 17:59	1°♉23'40	1°05'56
minimum elong	-9378 Jul 02 j 08:28	0°♉53'35	1°05'54
	-9378 Jul 25 j 09:23	0°♊	
evening rise	-9378 Aug 11 j 19:48	21°♊59'15	
	-9378 Aug 18 j 04:38	0°♋	
	-9378 Sep 11 j 03:25	0°♌	
desc. node	-9378 Sep 20 j 23:32	12°♌15'18	
	-9378 Oct 05 j 07:01	0°♍	
	-9378 Oct 29 j 16:22	0°♎	
	-9378 Nov 23 j 09:36	0°♏	
	-9378 Dec 18 j 16:21	0°♐	
asc. node	-9377 Jan 10 j 21:04	26°♐28'10	
	-9377 Jan 14 j 01:44	0°♑	
	-9377 Feb 12 j 01:10	0°♒	
evening max el	-9377 Feb 12 j 22:18	0°♒50'09	44°57'04
greatest brilliancy	-9377 Mar 22 j 20:45	27°♒46'49	-4.7m
retrograde	-9377 Apr 01 j 22:36	29°♒34'25	
evening set	-9377 Apr 17 j 02:38	25°♒18'38	
inferior conj	-9377 Apr 23 j 03:54	21°♒49'05	2°28'32
minimum elong	-9377 Apr 23 j 09:11	21°♒41'07	2°26'40
min. Earth dist.	-9377 Apr 24 j 06:28	21°♒08'56	0.27998 AU
morning rise	-9377 Apr 29 j 14:33	18°♒03'59	
desc. node	-9377 May 03 j 21:32	16°♒01'15	
direct	-9377 May 14 j 16:39	13°♒45'11	
greatest brilliancy	-9377 May 26 j 08:42	16°♒11'14	-4.8m
	-9377 Jun 16 j 20:08	0°♓	
morning max el	-9377 Jul 03 j 21:00	15°♓44'58	46°37'37
	-9377 Jul 17 j 11:41	0°♈	
	-9377 Aug 12 j 20:29	0°♉	
asc. node	-9377 Aug 23 j 19:19	13°♉02'01	
	-9377 Sep 06 j 19:30	0°♊	
	-9377 Oct 01 j 05:41	0°♋	
	-9377 Oct 25 j 13:15	0°♌	
	-9377 Nov 18 j 22:59	0°♍	
	-9377 Dec 13 j 11:41	0°♎	
desc. node	-9377 Dec 14 j 13:06	1°♎17'36	
	-9376 Jan 07 j 01:38	0°♏	
morning set	-9376 Jan 09 j 04:46	2°♏36'05	
	-9376 Jan 31 j 14:36	0°♐	
max. Earth dist.	-9376 Feb 12 j 13:24	14°♐38'57	1.73771 AU
superior conj	-9376 Feb 15 j 03:00	17°♐47'57	-1°19'56
minimum elong	-9376 Feb 15 j 05:46	17°♐56'26	1°20'27
	-9376 Feb 25 j 01:22	0°♑	
	-9376 Mar 20 j 10:03	0°♒	
evening rise	-9376 Mar 21 j 12:13	1°♒20'38	
asc. node	-9376 Apr 04 j 05:47	18°♒17'04	
	-9376 Apr 13 j 17:36	0°♓	
	-9376 May 08 j 01:06	0°♈	
	-9376 Jun 01 j 09:45	0°♉	
	-9376 Jun 25 j 21:33	0°♊	
	-9376 Jul 20 j 16:12	0°♋	
desc. node	-9376 Jul 26 j 02:29	6°♋29'51	
	-9376 Aug 15 j 00:49	0°♌	
	-9376 Sep 10 j 16:35	0°♍	
evening max el	-9376 Sep 20 j 22:02	10°♍44'44	47°10'20
	-9376 Oct 11 j 13:43	0°♎	
greatest brilliancy	-9376 Oct 30 j 23:08	12°♎17'23	-4.8m
retrograde	-9376 Nov 10 j 20:17	14°♎34'02	
asc. node	-9376 Nov 15 j 02:32	14°♎11'07	
evening set	-9376 Nov 25 j 23:29	9°♎54'38	
min. Earth dist.	-9376 Dec 01 j 05:37	6°♎39'36	0.28524 AU
inferior conj	-9376 Dec 02 j 00:07	6°♎09'45	3°49'58
minimum elong	-9376 Dec 01 j 17:01	6°♎21'13	3°48'08
morning rise	-9376 Dec 07 j 11:14	2°♎45'19	
	-9376 Dec 12 j 22:55	30°℞♍	
direct	-9376 Dec 23 j 02:52	27°♍53'51	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

greatest brilliancy	-9375 Jan 01 j 00:40	29°♍21'38	-4.7m	
	-9375 Jan 02 j 21:20	0°♎		
morning max el	-9375 Feb 09 j 19:08	27°♎33'22	45°56'12	
	-9375 Feb 12 j 08:32	0°♏		
desc. node	-9375 Mar 08 j 01:27	24°♏16'08		
	-9375 Mar 13 j 08:37	0°♐		
	-9375 Apr 09 j 00:50	0°♑		
	-9375 May 04 j 12:20	0°♒		
	-9375 May 29 j 05:18	0°♓		
	-9375 Jun 22 j 09:42	0°♈		
asc. node	-9375 Jun 27 j 19:33	6°♈46'30		
greatest brilliancy	-9375 Jul 09 j 03:40	21°♈01'48	-3.9m	
	-9375 Jul 16 j 06:17	0°♉		
morning set	-9375 Aug 06 j 23:11	27°♉27'33		
	-9375 Aug 08 j 23:21	0°♊		
	-9375 Sep 01 j 16:45	0°♋		
superior conj	-9375 Sep 17 j 14:41	20°♋02'03	1°02'28	
minimum elong	-9375 Sep 18 j 02:35	20°♋39'23	1°02'39	
max. Earth dist.	-9375 Sep 24 j 07:52	28°♋27'30	1.71302 AU	
	-9375 Sep 25 j 13:24	0°♌		
desc. node	-9375 Oct 18 j 12:24	28°♌38'37		
	-9375 Oct 19 j 14:35	0°♍		
evening rise	-9375 Oct 30 j 19:01	13°♍52'20		
	-9375 Nov 12 j 20:09	0°♎		
	-9375 Dec 07 j 05:34	0°♏		
	-9375 Dec 31 j 19:24	0°♐		
	-9374 Jan 25 j 16:24	0°♑		
asc. node	-9374 Feb 07 j 07:56	15°♑02'28		
	-9374 Feb 20 j 01:33	0°♒		
	-9374 Mar 18 j 06:51	0°♓		
	-9374 Apr 15 j 02:10	0°♈		
evening max el	-9374 Apr 26 j 15:29	11°♈32'12	46°11'07	
	-9374 May 17 j 19:45	0°♉		
desc. node	-9374 May 31 j 07:57	8°♉31'32		
greatest brilliancy	-9374 Jun 05 j 19:09	10°♉47'57	-4.8m	
retrograde	-9374 Jun 15 j 10:51	12°♉30'16		
evening set	-9374 Jul 01 j 12:37	7°♉36'49		
inferior conj	-9374 Jul 06 j 04:57	4°♉53'36	-7°29'00	
minimum elong	-9374 Jul 05 j 19:15	5°♉08'03	7°27'06	
min. Earth dist.	-9374 Jul 05 j 22:16	5°♉03'33	0.26624 AU	
morning rise	-9374 Jul 10 j 01:47	2°♉37'42		
	-9374 Jul 15 j 05:01	30°℞♈		
direct	-9374 Jul 26 j 16:29	27°♈21'03		
greatest brilliancy	-9374 Aug 06 j 06:11	29°♈27'40	-4.9m	
	-9374 Aug 07 j 14:22	0°♉		
	-9374 Sep 14 j 14:21	0°♊		
morning max el	-9374 Sep 15 j 09:32	0°♊48'56	46°42'08	
asc. node	-9374 Sep 20 j 07:06	5°♊54'12		
	-9374 Oct 12 j 03:45	0°♋		
	-9374 Nov 06 j 23:07	0°♌		
	-9374 Dec 02 j 06:19	0°♍		
	-9374 Dec 27 j 09:53	0°♎		
desc. node	-9373 Jan 11 j 02:28	17°♎35'00		
	-9373 Jan 21 j 10:48	0°♏		
	-9373 Feb 15 j 07:25	0°♐		
	-9373 Mar 11 j 22:23	0°♑		
morning set	-9373 Mar 17 j 22:32	7°♑21'43		
	-9373 Apr 05 j 07:35	0°♒		
max. Earth dist.	-9373 Apr 17 j 20:38	15°♒31'58	1.72724 AU	
superior conj	-9373 Apr 22 j 03:48	20°♒52'12	-0°24'20	
minimum elong	-9373 Apr 22 j 08:21	21°♒06'19	0°24'32	
	-9373 Apr 29 j 11:58	0°♓		
asc. node	-9373 May 02 j 18:52	4°♓05'40		
	-9373 May 23 j 12:53	0°♈		
evening rise	-9373 May 28 j 02:51	5°♈43'58		
	-9373 Jun 16 j 11:59	0°♉		
	-9373 Jul 10 j 11:12	0°♊		
	-9373 Aug 03 j 12:54	0°♋		
desc. node	-9373 Aug 23 j 13:41	24°♋46'34		
	-9373 Aug 27 j 19:37	0°♌		
	-9373 Sep 21 j 10:21	0°♍		
	-9373 Oct 16 j 14:43	0°♎		
	-9373 Nov 11 j 23:14	0°♏		
evening max el	-9373 Dec 01 j 12:28	20°♏27'42	45°30'24	
	-9373 Dec 11 j 15:25	0°♐		
asc. node	-9373 Dec 13 j 12:54	1°♐40'28		
greatest brilliancy	-9372 Jan 08 j 05:45	18°♐48'28	-4.7m	
retrograde	-9372 Jan 19 j 07:36	21°♐01'42		
evening set	-9372 Feb 05 j 22:12	15°♐06'37		
inferior conj	-9372 Feb 09 j 18:07	12°♐42'59	8°03'59	
minimum elong	-9372 Feb 09 j 18:55	12°♐41'42	8°03'26	
min. Earth dist.	-9372 Feb 10 j 05:11	12°♐25'25	0.29608 AU	
morning rise	-9372 Feb 13 j 15:37	10°♐16'43		
direct	-9372 Mar 02 j 18:00	4°♐10'18		
greatest brilliancy	-9372 Mar 12 j 21:06	6°♐00'55	-4.7m	
desc. node	-9372 Apr 04 j 12:56	19°♐43'39		
	-9372 Apr 16 j 09:05	0°♑		
morning max el	-9372 Apr 20 j 23:44	4°♑21'18	46°08'13	
	-9372 May 15 j 17:26	0°♒		
	-9372 Jun 11 j 01:16	0°♓		
	-9372 Jul 06 j 01:10	0°♈		
asc. node	-9372 Jul 25 j 08:45	23°♈49'16		
	-9372 Jul 30 j 07:52	0°♉		
	-9372 Aug 23 j 06:04	0°♊		
	-9372 Sep 16 j 02:12	0°♋		
	-9372 Oct 10 j 00:40	0°♌		
morning set	-9372 Oct 23 j 17:48	17°♌05'19		
	-9372 Nov 03 j 03:29	0°♍		
desc. node	-9372 Nov 15 j 01:39	14°♍45'14		
	-9372 Nov 27 j 10:18	0°♎		
superior conj	-9372 Dec 04 j 05:03	8°♎21'02	-0°41'19	
minimum elong	-9372 Dec 03 j 20:23	7°♎54'22	0°40'59	
max. Earth dist.	-9372 Dec 06 j 19:57	11°♎34'35	1.73153 AU	
	-9372 Dec 21 j 19:36	0°♏		
evening rise	-9371 Jan 11 j 14:07	25°♏30'12		
	-9371 Jan 15 j 06:05	0°♐		
greatest brilliancy	-9371 Feb 05 j 21:23	26°♐30'32	-3.9m	
	-9371 Feb 08 j 17:52	0°♑		
	-9371 Mar 05 j 08:17	0°♒		
asc. node	-9371 Mar 06 j 19:37	1°♒47'23		
	-9371 Mar 30 j 03:08	0°♓		
	-9371 Apr 24 j 04:27	0°♈		
	-9371 May 19 j 15:47	0°♉		
	-9371 Jun 14 j 22:38	0°♊		
desc. node	-9371 Jun 27 j 18:07	13°♊58'50		
evening max el	-9371 Jul 09 j 09:58	26°♊06'06	47°42'58	
	-9371 Jul 13 j 08:05	0°♋		
greatest brilliancy	-9371 Aug 19 j 22:37	27°♋49'46	-4.9m	
retrograde	-9371 Aug 29 j 08:55	29°♋32'01		
evening set	-9371 Sep 14 j 17:25	24°♋12'25		
min. Earth dist.	-9371 Sep 18 j 15:20	21°♋48'12	0.26843 AU	
inferior conj	-9371 Sep 19 j 01:29	21°♋32'17	-6°25'30	
minimum elong	-9371 Sep 19 j 11:39	21°♋16'22	6°22'42	
morning rise	-9371 Sep 24 j 06:19	18°♋23'55		
direct	-9371 Oct 09 j 07:57	13°♋50'19		
asc. node	-9371 Oct 17 j 18:10	15°♋13'06		
greatest brilliancy	-9371 Oct 18 j 22:14	15°♋36'39	-4.9m	
	-9371 Nov 10 j 18:19	0°♌		
morning max el	-9371 Nov 28 j 01:15	15°♌52'36	46°15'23	
	-9371 Dec 11 j 20:42	0°♍		
	-9370 Jan 08 j 07:59	0°♎		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9370 Feb 03 j 15:38	0°♏	
desc. node	-9370 Feb 07 j 15:24	4°♏37'15	
	-9370 Mar 01 j 07:14	0°♐	
	-9370 Mar 26 j 09:55	0°♑	
	-9370 Apr 20 j 01:28	0°♒	
	-9370 May 14 j 07:52	0°♓	
morning set	-9370 May 23 j 18:25	11°♓46'27	
asc. node	-9370 May 30 j 08:07	19°♓59'55	
	-9370 Jun 07 j 07:26	0°♈	
max. Earth dist.	-9370 Jun 28 j 07:22	26°♈27'10	1.71010 AU
superior conj	-9370 Jun 30 j 08:00	29°♈00'39	1°03'44
minimum elong	-9370 Jun 29 j 22:23	28°♈30'19	1°03'39
	-9370 Jul 01 j 02:48	0°♉	
	-9370 Jul 24 j 20:47	0°♊	
evening rise	-9370 Aug 09 j 05:17	19°♊21'54	
	-9370 Aug 17 j 16:08	0°♋	
	-9370 Sep 10 j 15:01	0°♌	
desc. node	-9370 Sep 20 j 01:49	11°♌46'11	
	-9370 Oct 04 j 18:45	0°♍	
	-9370 Oct 29 j 04:23	0°♎	
	-9370 Nov 22 j 22:08	0°♏	
	-9370 Dec 18 j 05:57	0°♐	
asc. node	-9369 Jan 09 j 23:12	25°♐50'56	
	-9369 Jan 13 j 17:47	0°♑	
evening max el	-9369 Feb 10 j 12:11	28°♑34'15	44°56'20
	-9369 Feb 12 j 00:39	0°♒	
greatest brilliancy	-9369 Mar 20 j 10:27	25°♒32'01	-4.7m
retrograde	-9369 Mar 30 j 12:49	27°♒20'25	
evening set	-9369 Apr 14 j 18:57	23°♒01'06	
inferior conj	-9369 Apr 20 j 18:29	19°♒33'54	2°47'54
minimum elong	-9369 Apr 21 j 00:21	19°♒25'01	2°45'54
min. Earth dist.	-9369 Apr 21 j 22:00	18°♒52'18	0.28073 AU
morning rise	-9369 Apr 27 j 04:33	15°♒49'22	
desc. node	-9369 May 02 j 23:44	13°♒10'46	
direct	-9369 May 12 j 07:32	11°♒28'16	
greatest brilliancy	-9369 May 24 j 00:47	13°♒55'17	-4.8m
	-9369 Jun 17 j 04:33	0°♓	
morning max el	-9369 Jul 01 j 11:54	13°♓24'52	46°36'52
	-9369 Jul 17 j 06:18	0°♈	
	-9369 Aug 12 j 11:34	0°♉	
asc. node	-9369 Aug 22 j 21:29	12°♉25'35	
	-9369 Sep 06 j 09:02	0°♊	
	-9369 Sep 30 j 18:22	0°♋	
	-9369 Oct 25 j 01:22	0°♌	
	-9369 Nov 18 j 10:42	0°♍	
	-9369 Dec 12 j 23:06	0°♎	
desc. node	-9369 Dec 13 j 15:09	0°♎49'00	
morning set	-9368 Jan 06 j 20:35	0°♏23'35	
	-9368 Jan 06 j 12:51	0°♏	
	-9368 Jan 31 j 01:42	0°♐	
max. Earth dist.	-9368 Feb 10 j 10:12	12°♐41'39	1.73784 AU
superior conj	-9368 Feb 12 j 21:56	15°♐44'56	-1°20'24
minimum elong	-9368 Feb 13 j 00:08	15°♐51'40	1°20'55
	-9368 Feb 24 j 12:24	0°♑	
evening rise	-9368 Mar 19 j 07:53	29°♑19'06	
	-9368 Mar 19 j 21:10	0°♒	
asc. node	-9368 Apr 03 j 08:03	17°♒49'25	
	-9368 Apr 13 j 04:55	0°♓	
	-9368 May 07 j 12:46	0°♈	
	-9368 May 31 j 21:55	0°♉	
	-9368 Jun 25 j 10:22	0°♊	
	-9368 Jul 20 j 05:59	0°♋	
desc. node	-9368 Jul 25 j 04:37	5°♋54'17	
	-9368 Aug 14 j 16:16	0°♌	
	-9368 Sep 10 j 11:51	0°♍	
evening max el	-9368 Sep 18 j 13:47	8°♍26'47	47°13'38
	-9368 Oct 12 j 02:15	0°♎	
greatest brilliancy	-9368 Oct 28 j 16:34	10°♎03'41	-4.8m
retrograde	-9368 Nov 08 j 13:35	12°♎20'27	
asc. node	-9368 Nov 14 j 04:42	11°♎40'06	
evening set	-9368 Nov 23 j 14:59	7°♎42'30	
min. Earth dist.	-9368 Nov 28 j 21:48	4°♎26'49	0.28458 AU
inferior conj	-9368 Nov 29 j 16:40	3°♎56'23	3°32'38
minimum elong	-9368 Nov 29 j 09:58	4°♎07'11	3°30'54
morning rise	-9368 Dec 05 j 05:43	0°♎29'37	
	-9368 Dec 06 j 02:37	30°℞♍	
direct	-9368 Dec 20 j 18:23	25°♍41'27	
greatest brilliancy	-9368 Dec 29 j 16:16	27°♍09'42	-4.7m
	-9367 Jan 05 j 12:48	0°♎	
morning max el	-9367 Feb 07 j 11:51	25°♎25'22	45°56'19
	-9367 Feb 12 j 06:00	0°♏	
desc. node	-9367 Mar 07 j 03:46	23°♏38'41	
	-9367 Mar 13 j 00:11	0°♐	
	-9367 Apr 08 j 14:13	0°♑	
	-9367 May 04 j 00:41	0°♒	
	-9367 May 28 j 17:05	0°♓	
	-9367 Jun 21 j 21:13	0°♈	
asc. node	-9367 Jun 26 j 21:39	6°♈17'08	
greatest brilliancy	-9367 Jul 09 j 08:30	21°♈56'42	-3.9m
	-9367 Jul 15 j 17:41	0°♉	
morning set	-9367 Aug 04 j 09:58	24°♉53'52	
	-9367 Aug 08 j 10:41	0°♊	
	-9367 Sep 01 j 04:05	0°♋	
superior conj	-9367 Sep 14 j 22:53	17°♋21'21	1°05'04
minimum elong	-9367 Sep 15 j 10:34	17°♋58'06	1°05'17
max. Earth dist.	-9367 Sep 21 j 13:12	25°♋38'16	1.71246 AU
	-9367 Sep 25 j 00:44	0°♌	
desc. node	-9367 Oct 17 j 14:31	28°♌10'01	
	-9367 Oct 19 j 01:55	0°♍	
evening rise	-9367 Oct 28 j 04:52	11°♍19'15	
	-9367 Nov 12 j 07:28	0°♎	
	-9367 Dec 06 j 16:55	0°♏	
	-9367 Dec 31 j 06:59	0°♐	
	-9366 Jan 25 j 04:32	0°♑	
asc. node	-9366 Feb 06 j 10:12	14°♑31'58	
	-9366 Feb 19 j 14:47	0°♒	
	-9366 Mar 17 j 22:16	0°♓	
	-9366 Apr 14 j 22:44	0°♈	
evening max el	-9366 Apr 24 j 05:50	9°♈12'47	46°07'24
	-9366 May 18 j 16:56	0°♉	
desc. node	-9366 May 30 j 10:06	6°♉48'11	
greatest brilliancy	-9366 Jun 03 j 05:25	8°♉18'01	-4.8m
retrograde	-9366 Jun 12 j 22:54	10°♉01'06	
evening set	-9366 Jun 28 j 20:14	5°♉13'52	
inferior conj	-9366 Jul 03 j 16:41	2°♉24'51	-7°15'15
minimum elong	-9366 Jul 03 j 06:39	2°♉39'47	7°13'12
min. Earth dist.	-9366 Jul 03 j 10:19	2°♉34'19	0.26638 AU
morning rise	-9366 Jul 07 j 17:01	0°♉04'05	
	-9366 Jul 07 j 19:56	30°℞♈	
direct	-9366 Jul 24 j 05:31	24°♈52'14	
greatest brilliancy	-9366 Aug 03 j 18:55	26°♈58'38	-4.9m
	-9366 Aug 10 j 04:10	0°♉	
morning max el	-9366 Sep 12 j 22:44	28°♉21'00	46°42'33
	-9366 Sep 14 j 13:14	0°♊	
asc. node	-9366 Sep 19 j 09:28	5°♊04'41	
	-9366 Oct 11 j 20:21	0°♋	
	-9366 Nov 06 j 13:19	0°♌	
	-9366 Dec 01 j 19:14	0°♍	
	-9366 Dec 26 j 21:59	0°♎	
desc. node	-9365 Jan 10 j 04:34	17°♎06'09	
	-9365 Jan 20 j 22:19	0°♏	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9365 Feb 14 j 18:34	0°♐	
	-9365 Mar 11 j 09:19	0°♑	
morning set	-9365 Mar 15 j 18:03	5°♑20'55	
	-9365 Apr 04 j 18:28	0°♒	
max. Earth dist.	-9365 Apr 15 j 14:23	13°♒24'24	1.72782 AU
superior conj	-9365 Apr 19 j 22:53	18°♒48'35	-0°27'11
minimum elong	-9365 Apr 20 j 03:53	19°♒04'05	0°27'23
	-9365 Apr 28 j 22:54	0°♓	
asc. node	-9365 May 01 j 20:58	3°♓38'06	
	-9365 May 22 j 23:59	0°♈	
evening rise	-9365 May 25 j 20:12	3°♈33'16	
	-9365 Jun 15 j 23:17	0°♉	
	-9365 Jul 09 j 22:45	0°♊	
	-9365 Aug 03 j 00:45	0°♋	
desc. node	-9365 Aug 22 j 15:59	24°♋16'07	
	-9365 Aug 27 j 07:53	0°♌	
	-9365 Sep 20 j 23:16	0°♍	
	-9365 Oct 16 j 04:48	0°♎	
	-9365 Nov 11 j 16:05	0°♏	
evening max el	-9365 Nov 29 j 04:32	18°♏15'55	45°33'15
	-9365 Dec 11 j 18:40	0°♐	
asc. node	-9365 Dec 12 j 15:07	0°♐44'06	
greatest brilliancy	-9364 Jan 05 j 23:18	16°♐43'09	-4.7m
retrograde	-9364 Jan 17 j 00:35	18°♐56'15	
evening set	-9364 Feb 03 j 15:21	13°♐01'26	
inferior conj	-9364 Feb 07 j 11:34	10°♐37'00	8°04'38
minimum elong	-9364 Feb 07 j 11:43	10°♐36'45	8°04'07
min. Earth dist.	-9364 Feb 07 j 21:22	10°♐21'22	0.29613 AU
morning rise	-9364 Feb 11 j 08:03	8°♐11'50	
direct	-9364 Feb 29 j 11:10	2°♐04'22	
greatest brilliancy	-9364 Mar 10 j 12:13	3°♐52'53	-4.7m
desc. node	-9364 Apr 03 j 15:05	18°♐43'56	
	-9364 Apr 16 j 08:38	0°♑	
morning max el	-9364 Apr 18 j 15:10	2°♑09'54	46°07'15
	-9364 May 15 j 09:31	0°♒	
	-9364 Jun 10 j 14:57	0°♓	
	-9364 Jul 05 j 13:46	0°♈	
asc. node	-9364 Jul 24 j 10:59	23°♈18'31	
	-9364 Jul 29 j 19:53	0°♉	
	-9364 Aug 22 j 17:46	0°♊	
	-9364 Sep 15 j 13:40	0°♋	
	-9364 Oct 09 j 11:58	0°♌	
morning set	-9364 Oct 21 j 04:03	14°♌33'07	
	-9364 Nov 02 j 14:38	0°♍	
desc. node	-9364 Nov 14 j 03:41	14°♍17'14	
	-9364 Nov 26 j 21:19	0°♎	
superior conj	-9364 Dec 01 j 18:01	5°♎59'21	-0°38'16
minimum elong	-9364 Dec 01 j 09:46	5°♎33'55	0°37'55
max. Earth dist.	-9364 Dec 04 j 15:45	9°♎33'57	1.73101 AU
	-9364 Dec 21 j 06:32	0°♏	
evening rise	-9363 Jan 09 j 07:13	23°♏21'48	
	-9363 Jan 14 j 17:02	0°♐	
greatest brilliancy	-9363 Feb 07 j 16:24	29°♐21'38	-3.9m
	-9363 Feb 08 j 04:57	0°♑	
	-9363 Mar 04 j 19:40	0°♒	
asc. node	-9363 Mar 05 j 21:56	1°♒19'46	
	-9363 Mar 29 j 15:05	0°♓	
	-9363 Apr 23 j 17:21	0°♈	
	-9363 May 19 j 06:17	0°♉	
	-9363 Jun 14 j 16:08	0°♊	
desc. node	-9363 Jun 26 j 20:18	13°♊11'28	
evening max el	-9363 Jul 06 j 23:11	23°♊39'35	47°41'10
	-9363 Jul 13 j 09:50	0°♋	
greatest brilliancy	-9363 Aug 17 j 13:37	25°♋23'08	-4.9m
retrograde	-9363 Aug 26 j 21:37	27°♋03'28	
evening set	-9363 Sep 12 j 09:50	21°♋40'07	
min. Earth dist.	-9363 Sep 16 j 05:15	19°♋19'51	0.26811 AU
inferior conj	-9363 Sep 16 j 14:41	19°♋05'05	-6°41'34
minimum elong	-9363 Sep 17 j 00:50	18°♋49'12	6°38'52
morning rise	-9363 Sep 21 j 16:10	16°♋01'25	
direct	-9363 Oct 06 j 20:14	11°♋23'55	
greatest brilliancy	-9363 Oct 16 j 12:24	13°♋11'31	-4.9m
asc. node	-9363 Oct 16 j 20:19	13°♋18'39	
	-9363 Nov 11 j 03:29	0°♌	
morning max el	-9363 Nov 25 j 14:13	13°♌29'01	46°16'28
	-9363 Dec 11 j 15:18	0°♍	
	-9362 Jan 07 j 22:41	0°♎	
	-9362 Feb 03 j 04:33	0°♏	
desc. node	-9362 Feb 06 j 17:40	4°♏06'50	
	-9362 Feb 28 j 19:11	0°♐	
	-9362 Mar 25 j 21:19	0°♑	
	-9362 Apr 19 j 12:32	0°♒	
	-9362 May 13 j 18:47	0°♓	
morning set	-9362 May 21 j 11:50	9°♓36'48	
asc. node	-9362 May 29 j 10:18	19°♓32'33	
	-9362 Jun 06 j 18:20	0°♈	
max. Earth dist.	-9362 Jun 25 j 18:15	23°♈55'23	1.71059 AU
superior conj	-9362 Jun 27 j 22:20	26°♈39'45	1°01'25
minimum elong	-9362 Jun 27 j 12:42	26°♈09'20	1°01'18
	-9362 Jun 30 j 13:47	0°♉	
	-9362 Jul 24 j 07:55	0°♊	
evening rise	-9362 Aug 06 j 14:59	16°♊46'05	
	-9362 Aug 17 j 03:24	0°♋	
	-9362 Sep 10 j 02:24	0°♌	
desc. node	-9362 Sep 19 j 03:56	11°♌17'08	
	-9362 Oct 04 j 06:18	0°♍	
	-9362 Oct 28 j 16:11	0°♎	
	-9362 Nov 22 j 10:27	0°♏	
	-9362 Dec 17 j 19:21	0°♐	
asc. node	-9361 Jan 09 j 01:31	25°♐14'52	
	-9361 Jan 13 j 09:43	0°♑	
evening max el	-9361 Feb 08 j 02:48	26°♑21'20	44°55'46
	-9361 Feb 12 j 00:46	0°♒	
greatest brilliancy	-9361 Mar 17 j 23:46	23°♒18'19	-4.7m
retrograde	-9361 Mar 28 j 03:39	25°♒08'04	
evening set	-9361 Apr 12 j 11:34	20°♒45'07	
inferior conj	-9361 Apr 18 j 09:13	17°♒20'16	3°06'54
minimum elong	-9361 Apr 18 j 15:38	17°♒10'33	3°04'44
min. Earth dist.	-9361 Apr 19 j 13:20	16°♒37'46	0.28147 AU
morning rise	-9361 Apr 24 j 18:34	13°♒36'42	
desc. node	-9361 May 02 j 01:51	10°♒26'50	
direct	-9361 May 09 j 23:08	9°♒13'02	
greatest brilliancy	-9361 May 21 j 16:31	11°♒40'34	-4.8m
	-9361 Jun 17 j 10:05	0°♓	
morning max el	-9361 Jun 29 j 03:40	11°♓08'23	46°36'08
	-9361 Jul 17 j 00:05	0°♈	
	-9361 Aug 12 j 02:08	0°♉	
asc. node	-9361 Aug 21 j 23:50	11°♉50'59	
	-9361 Sep 05 j 22:12	0°♊	
	-9361 Sep 30 j 06:45	0°♋	
	-9361 Oct 24 j 13:15	0°♌	
	-9361 Nov 17 j 22:13	0°♍	
	-9361 Dec 12 j 10:19	0°♎	
desc. node	-9361 Dec 12 j 17:19	0°♎21'22	
morning set	-9360 Jan 04 j 12:03	28°♎10'44	
	-9360 Jan 05 j 23:49	0°♏	
	-9360 Jan 30 j 12:30	0°♐	
max. Earth dist.	-9360 Feb 08 j 08:57	10°♐51'09	1.73793 AU
superior conj	-9360 Feb 10 j 16:44	13°♐42'17	-1°20'45
minimum elong	-9360 Feb 10 j 18:21	13°♐47'14	1°21'17

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9360 Feb 23 j 23:10	0°♉	
evening rise	-9360 Mar 17 j 03:41	27°♉18'47	
	-9360 Mar 19 j 08:01	0°♒	
asc. node	-9360 Apr 02 j 10:09	17°♒21'59	
	-9360 Apr 12 j 16:01	0°♓	
	-9360 May 07 j 00:14	0°♈	
	-9360 May 31 j 09:51	0°♉	
	-9360 Jun 24 j 22:57	0°♊	
	-9360 Jul 19 j 19:32	0°♋	
desc. node	-9360 Jul 24 j 06:57	5°♋20'05	
	-9360 Aug 14 j 07:36	0°♌	
	-9360 Sep 10 j 07:23	0°♍	
evening max el	-9360 Sep 16 j 06:25	6°♍11'45	47°16'38
	-9360 Oct 12 j 18:49	0°♎	
greatest brilliancy	-9360 Oct 26 j 09:45	7°♎49'41	-4.9m
retrograde	-9360 Nov 06 j 07:01	10°♎06'29	
asc. node	-9360 Nov 13 j 07:00	9°♎03'49	
evening set	-9360 Nov 21 j 06:30	5°♎30'00	
min. Earth dist.	-9360 Nov 26 j 13:43	2°♎13'50	0.28390 AU
inferior conj	-9360 Nov 27 j 09:04	1°♎42'41	3°14'46
minimum elong	-9360 Nov 27 j 02:49	1°♎52'44	3°13'08
	-9360 Nov 30 j 01:28	30°℞♍	
morning rise	-9360 Dec 02 j 24:00	28°♍13'41	
direct	-9360 Dec 18 j 10:10	23°♍28'52	
greatest brilliancy	-9360 Dec 27 j 07:27	24°♍57'07	-4.7m
	-9359 Jan 07 j 04:12	0°♎	
morning max el	-9359 Feb 05 j 04:48	23°♎18'16	45°56'28
	-9359 Feb 12 j 02:35	0°♏	
desc. node	-9359 Mar 06 j 05:55	23°♏01'39	
	-9359 Mar 12 j 15:19	0°♐	
	-9359 Apr 08 j 03:17	0°♑	
	-9359 May 03 j 12:46	0°♒	
	-9359 May 28 j 04:41	0°♓	
	-9359 Jun 21 j 08:34	0°♈	
asc. node	-9359 Jun 25 j 23:52	5°♈48'38	
greatest brilliancy	-9359 Jul 09 j 11:49	22°♈47'23	-3.9m
	-9359 Jul 15 j 04:54	0°♉	
morning set	-9359 Aug 01 j 21:22	22°♉22'39	
	-9359 Aug 07 j 21:51	0°♊	
	-9359 Aug 31 j 15:13	0°♋	
superior conj	-9359 Sep 12 j 07:34	14°♋42'45	1°07'28
minimum elong	-9359 Sep 12 j 18:56	15°♋18'29	1°07'43
max. Earth dist.	-9359 Sep 18 j 22:15	23°♋01'10	1.71192 AU
	-9359 Sep 24 j 11:52	0°♌	
desc. node	-9359 Oct 16 j 16:34	27°♌41'44	
	-9359 Oct 18 j 13:04	0°♍	
evening rise	-9359 Oct 25 j 14:43	8°♍46'26	
	-9359 Nov 11 j 18:39	0°♎	
	-9359 Dec 06 j 04:12	0°♏	
	-9359 Dec 30 j 18:31	0°♐	
	-9358 Jan 24 j 16:39	0°♑	
asc. node	-9358 Feb 05 j 12:31	14°♑01'46	
	-9358 Feb 19 j 04:02	0°♒	
	-9358 Mar 17 j 13:49	0°♓	
	-9358 Apr 14 j 19:52	0°♈	
evening max el	-9358 Apr 21 j 19:58	6°♈53'12	46°03'40
	-9358 May 19 j 21:24	0°♉	
desc. node	-9358 May 29 j 12:24	5°♉01'26	
greatest brilliancy	-9358 May 31 j 16:25	5°♉49'33	-4.8m
retrograde	-9358 Jun 10 j 10:28	7°♉32'35	
evening set	-9358 Jun 26 j 04:05	2°♉51'35	
inferior conj	-9358 Jul 01 j 04:32	29°♈56'56	-7°00'37
minimum elong	-9358 Jun 30 j 18:15	0°♉12'15	6°58'27
min. Earth dist.	-9358 Jun 30 j 22:56	0°♉05'17	0.26652 AU
	-9358 Jul 01 j 02:28	30°℞♈	
morning rise	-9358 Jul 05 j 08:21	27°♈31'07	
direct	-9358 Jul 21 j 18:22	22°♈24'08	
greatest brilliancy	-9358 Aug 01 j 08:13	24°♈30'37	-4.9m
	-9358 Aug 11 j 19:04	0°♉	
morning max el	-9358 Sep 10 j 11:06	25°♉51'10	46°43'06
	-9358 Sep 14 j 11:08	0°♊	
asc. node	-9358 Sep 18 j 11:32	4°♊15'30	
	-9358 Oct 11 j 12:33	0°♋	
	-9358 Nov 06 j 03:16	0°♌	
	-9358 Dec 01 j 08:00	0°♍	
	-9358 Dec 26 j 10:00	0°♎	
desc. node	-9357 Jan 09 j 06:47	16°♎37'39	
	-9357 Jan 20 j 09:50	0°♏	
	-9357 Feb 14 j 05:43	0°♐	
	-9357 Mar 10 j 20:16	0°♑	
morning set	-9357 Mar 13 j 13:28	3°♑19'46	
	-9357 Apr 04 j 05:22	0°♒	
max. Earth dist.	-9357 Apr 13 j 08:01	11°♒16'34	1.72839 AU
superior conj	-9357 Apr 17 j 18:03	16°♒45'17	-0°29'59
minimum elong	-9357 Apr 17 j 23:28	17°♒02'04	0°30'10
	-9357 Apr 28 j 09:51	0°♓	
asc. node	-9357 Apr 30 j 23:07	3°♓10'39	
	-9357 May 22 j 11:05	0°♈	
evening rise	-9357 May 23 j 13:45	1°♈23'18	
	-9357 Jun 15 j 10:37	0°♉	
	-9357 Jul 09 j 10:22	0°♊	
	-9357 Aug 02 j 12:43	0°♋	
desc. node	-9357 Aug 21 j 18:09	23°♋45'01	
	-9357 Aug 26 j 20:16	0°♌	
	-9357 Sep 20 j 12:16	0°♍	
	-9357 Oct 15 j 19:01	0°♎	
	-9357 Nov 11 j 09:16	0°♏	
evening max el	-9357 Nov 26 j 19:45	16°♏01'53	45°36'05
asc. node	-9357 Dec 11 j 17:25	29°♏46'42	
	-9357 Dec 11 j 23:45	0°♐	
greatest brilliancy	-9356 Jan 03 j 16:51	14°♐37'38	-4.7m
retrograde	-9356 Jan 14 j 17:35	16°♐50'55	
evening set	-9356 Feb 01 j 08:19	10°♐56'32	
inferior conj	-9356 Feb 05 j 05:08	8°♐31'02	8°04'34
minimum elong	-9356 Feb 05 j 04:37	8°♐31'51	8°04'05
min. Earth dist.	-9356 Feb 05 j 13:55	8°♐17'00	0.29619 AU
morning rise	-9356 Feb 09 j 00:52	6°♐06'41	
	-9356 Feb 25 j 22:39	30°℞♏	
direct	-9356 Feb 27 j 04:02	29°♏58'16	
	-9356 Feb 28 j 09:37	0°♐	
greatest brilliancy	-9356 Mar 08 j 04:12	1°♐45'35	-4.7m
desc. node	-9356 Apr 02 j 17:11	17°♐45'07	
	-9356 Apr 16 j 07:23	0°♑	
morning max el	-9356 Apr 16 j 06:32	29°♐57'58	46°06'23
	-9356 May 15 j 01:30	0°♒	
	-9356 Jun 10 j 04:39	0°♓	
	-9356 Jul 05 j 02:24	0°♈	
asc. node	-9356 Jul 23 j 13:12	22°♈47'30	
	-9356 Jul 29 j 07:59	0°♉	
	-9356 Aug 22 j 05:33	0°♊	
	-9356 Sep 15 j 01:17	0°♋	
	-9356 Oct 08 j 23:26	0°♌	
morning set	-9356 Oct 18 j 14:20	12°♌00'17	
	-9356 Nov 02 j 01:56	0°♍	
desc. node	-9356 Nov 13 j 05:53	13°♍49'19	
	-9356 Nov 26 j 08:29	0°♎	
superior conj	-9356 Nov 29 j 07:06	3°♎37'30	-0°35'10
minimum elong	-9356 Nov 28 j 23:18	3°♎13'29	0°34'47
max. Earth dist.	-9356 Dec 02 j 10:09	7°♎28'35	1.73044 AU
	-9356 Dec 20 j 17:36	0°♏	
evening rise	-9355 Jan 07 j 00:25	21°♏13'19	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9355 Jan 14 j 04:07	0°♐	
	-9355 Feb 07 j 16:12	0°♑	
	-9355 Mar 04 j 07:16	0°♒	
asc. node	-9355 Mar 05 j 00:01	0°♒50'49	
	-9355 Mar 29 j 03:18	0°♓	
	-9355 Apr 23 j 06:34	0°♈	
	-9355 May 18 j 21:09	0°♉	
	-9355 Jun 14 j 10:13	0°♊	
desc. node	-9355 Jun 25 j 22:36	12°♊23'10	
evening max el	-9355 Jul 04 j 11:54	21°♊11'22	47°39'22
	-9355 Jul 13 j 13:13	0°♋	
greatest brilliancy	-9355 Aug 15 j 04:17	22°♋55'24	-4.9m
retrograde	-9355 Aug 24 j 10:20	24°♋34'24	
evening set	-9355 Sep 10 j 02:09	19°♋06'50	
inferior conj	-9355 Sep 14 j 03:49	16°♋37'01	-6°56'51
minimum elong	-9355 Sep 14 j 13:53	16°♋21'19	6°54'17
min. Earth dist.	-9355 Sep 13 j 19:00	16°♋50'46	0.26786 AU
morning rise	-9355 Sep 19 j 01:50	13°♋38'31	
direct	-9355 Oct 04 j 08:29	8°♋56'19	
greatest brilliancy	-9355 Oct 14 j 02:41	10°♋45'36	-4.9m
asc. node	-9355 Oct 15 j 22:36	11°♋28'01	
	-9355 Nov 11 j 10:31	0°♌	
morning max el	-9355 Nov 23 j 03:59	11°♌06'24	46°17'42
	-9355 Dec 11 j 09:44	0°♍	
	-9354 Jan 07 j 13:27	0°♎	
	-9354 Feb 02 j 17:37	0°♏	
desc. node	-9354 Feb 05 j 19:45	3°♏35'23	
	-9354 Feb 28 j 07:19	0°♐	
	-9354 Mar 25 j 08:55	0°♑	
	-9354 Apr 18 j 23:52	0°♒	
	-9354 May 13 j 05:59	0°♓	
morning set	-9354 May 19 j 05:19	7°♓26'33	
asc. node	-9354 May 28 j 12:33	19°♓04'29	
	-9354 Jun 06 j 05:33	0°♈	
max. Earth dist.	-9354 Jun 23 j 05:59	21°♈25'28	1.71105 AU
superior conj	-9354 Jun 25 j 12:41	24°♈18'01	0°59'00
minimum elong	-9354 Jun 25 j 03:07	23°♈47'48	0°58'51
	-9354 Jun 30 j 01:04	0°♉	
	-9354 Jul 23 j 19:18	0°♊	
evening rise	-9354 Aug 04 j 00:50	14°♊09'52	
	-9354 Aug 16 j 14:55	0°♋	
	-9354 Sep 09 j 14:04	0°♌	
desc. node	-9354 Sep 18 j 06:00	10°♌47'02	
	-9354 Oct 03 j 18:10	0°♍	
	-9354 Oct 28 j 04:20	0°♎	
	-9354 Nov 21 j 23:08	0°♏	
	-9354 Dec 17 j 09:10	0°♐	
asc. node	-9353 Jan 08 j 03:51	24°♐37'45	
	-9353 Jan 13 j 02:13	0°♑	
evening max el	-9353 Feb 05 j 18:13	24°♑09'42	44°55'21
	-9353 Feb 12 j 02:24	0°♒	
greatest brilliancy	-9353 Mar 15 j 12:54	21°♒04'10	-4.7m
retrograde	-9353 Mar 25 j 18:40	22°♒55'16	
evening set	-9353 Apr 10 j 04:27	18°♒28'48	
inferior conj	-9353 Apr 16 j 00:03	15°♒06'08	3°25'21
minimum elong	-9353 Apr 16 j 06:59	14°♒55'38	3°23'05
min. Earth dist.	-9353 Apr 17 j 04:20	14°♒23'22	0.28224 AU
morning rise	-9353 Apr 22 j 08:30	11°♒23'44	
desc. node	-9353 May 01 j 04:09	7°♒47'10	
direct	-9353 May 07 j 15:22	6°♒57'31	
greatest brilliancy	-9353 May 19 j 07:43	9°♒24'34	-4.8m
	-9353 Jun 17 j 14:15	0°♓	
morning max el	-9353 Jun 26 j 19:47	8°♓51'56	46°35'14
	-9353 Jul 16 j 17:54	0°♈	
	-9353 Aug 11 j 16:55	0°♉	
asc. node	-9353 Aug 21 j 01:54	11°♉14'40	
	-9353 Sep 05 j 11:36	0°♊	
	-9353 Sep 29 j 19:22	0°♋	
	-9353 Oct 24 j 01:23	0°♌	
	-9353 Nov 17 j 10:00	0°♍	
desc. node	-9353 Dec 11 j 19:27	29°♍52'42	
	-9353 Dec 11 j 21:50	0°♎	
morning set	-9352 Jan 02 j 03:24	25°♎56'30	
	-9352 Jan 05 j 11:07	0°♏	
	-9352 Jan 29 j 23:38	0°♐	
max. Earth dist.	-9352 Feb 06 j 08:31	9°♐02'11	1.73796 AU
superior conj	-9352 Feb 08 j 11:31	11°♐38'37	-1°21'01
minimum elong	-9352 Feb 08 j 12:33	11°♐41'47	1°21'32
	-9352 Feb 23 j 10:14	0°♑	
evening rise	-9352 Mar 14 j 23:36	25°♑18'02	
	-9352 Mar 18 j 19:10	0°♒	
asc. node	-9352 Apr 01 j 12:22	16°♒54'06	
	-9352 Apr 12 j 03:24	0°♓	
	-9352 May 06 j 12:00	0°♈	
	-9352 May 30 j 22:09	0°♉	
	-9352 Jun 24 j 11:57	0°♊	
	-9352 Jul 19 j 09:36	0°♋	
desc. node	-9352 Jul 23 j 09:04	4°♋43'55	
	-9352 Aug 13 j 23:34	0°♌	
	-9352 Sep 10 j 03:56	0°♍	
evening max el	-9352 Sep 13 j 23:26	3°♍56'22	47°19'36
	-9352 Oct 13 j 17:59	0°♎	
greatest brilliancy	-9352 Oct 24 j 03:00	5°♎34'25	-4.9m
retrograde	-9352 Nov 04 j 00:08	7°♎50'42	
asc. node	-9352 Nov 12 j 09:19	6°♎20'56	
evening set	-9352 Nov 18 j 22:04	3°♎15'48	
min. Earth dist.	-9352 Nov 24 j 05:31	29°♍59'11	0.28320 AU
	-9352 Nov 24 j 05:01	30°℞♍	
inferior conj	-9352 Nov 25 j 01:18	29°♍27'21	2°56'33
minimum elong	-9352 Nov 24 j 19:33	29°♍36'36	2°55'01
morning rise	-9352 Nov 30 j 18:00	25°♍56'05	
direct	-9352 Dec 16 j 02:05	21°♍14'48	
greatest brilliancy	-9352 Dec 24 j 22:22	22°♍42'42	-4.8m
	-9351 Jan 08 j 08:22	0°♎	
morning max el	-9351 Feb 02 j 21:10	21°♎08'41	45°56'40
	-9351 Feb 11 j 22:54	0°♏	
desc. node	-9351 Mar 05 j 07:58	22°♏23'46	
	-9351 Mar 12 j 06:35	0°♐	
	-9351 Apr 07 j 16:33	0°♑	
	-9351 May 03 j 01:03	0°♒	
	-9351 May 27 j 16:29	0°♓	
	-9351 Jun 20 j 20:08	0°♈	
asc. node	-9351 Jun 25 j 02:02	5°♈19'16	
greatest brilliancy	-9351 Jul 09 j 11:17	23°♈25'11	-3.9m
	-9351 Jul 14 j 16:23	0°♉	
morning set	-9351 Jul 30 j 08:34	19°♉49'55	
	-9351 Aug 07 j 09:18	0°♊	
	-9351 Aug 31 j 02:41	0°♋	
superior conj	-9351 Sep 09 j 15:55	12°♋02'00	1°09'45
minimum elong	-9351 Sep 10 j 02:51	12°♋36'23	1°10'02
max. Earth dist.	-9351 Sep 16 j 06:35	20°♋20'39	1.71138 AU
	-9351 Sep 23 j 23:20	0°♌	
desc. node	-9351 Oct 15 j 18:49	27°♌13'03	
	-9351 Oct 18 j 00:32	0°♍	
evening rise	-9351 Oct 22 j 23:50	6°♍10'21	
	-9351 Nov 11 j 06:08	0°♎	
	-9351 Dec 05 j 15:47	0°♏	
	-9351 Dec 30 j 06:22	0°♐	
	-9350 Jan 24 j 05:05	0°♑	
asc. node	-9350 Feb 04 j 14:38	13°♑30'02	
	-9350 Feb 18 j 17:39	0°♒	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9350 Mar 17 j 05:49	0°♓	
	-9350 Apr 14 j 17:55	0°♈	
evening max el	-9350 Apr 19 j 09:19	4°♈31'31	46°00'03
	-9350 May 21 j 13:47	0°♉	
desc. node	-9350 May 28 j 14:36	3°♉10'21	
greatest brilliancy	-9350 May 29 j 03:57	3°♉21'54	-4.8m
retrograde	-9350 Jun 07 j 21:39	5°♉04'31	
evening set	-9350 Jun 23 j 12:15	0°♉29'21	
	-9350 Jun 24 j 09:31	30°℞♈	
inferior conj	-9350 Jun 28 j 16:34	27°♈29'26	-6°45'20
minimum elong	-9350 Jun 28 j 06:07	27°♈45'02	6°43'02
min. Earth dist.	-9350 Jun 28 j 12:01	27°♈36'14	0.26672 AU
morning rise	-9350 Jul 02 j 23:50	24°♈58'35	
direct	-9350 Jul 19 j 06:54	19°♈56'13	
greatest brilliancy	-9350 Jul 29 j 22:21	22°♈03'31	-4.9m
	-9350 Aug 12 j 22:31	0°♉	
morning max el	-9350 Sep 07 j 22:36	23°♉18'20	46°43'23
	-9350 Sep 14 j 08:30	0°♊	
asc. node	-9350 Sep 17 j 13:49	3°♊27'02	
	-9350 Oct 11 j 04:47	0°♋	
	-9350 Nov 05 j 17:24	0°♌	
	-9350 Nov 30 j 20:57	0°♍	
	-9350 Dec 25 j 22:11	0°♎	
desc. node	-9349 Jan 08 j 08:51	16°♎08'14	
	-9349 Jan 19 j 21:29	0°♏	
	-9349 Feb 13 j 17:02	0°♐	
	-9349 Mar 10 j 07:24	0°♑	
morning set	-9349 Mar 11 j 08:42	1°♑17'31	
	-9349 Apr 03 j 16:25	0°♒	
max. Earth dist.	-9349 Apr 11 j 02:31	9°♒10'58	1.72893 AU
superior conj	-9349 Apr 15 j 13:20	14°♒41'57	-0°32'44
minimum elong	-9349 Apr 15 j 19:08	14°♒59'57	0°32'56
	-9349 Apr 27 j 20:57	0°♓	
asc. node	-9349 Apr 30 j 01:24	2°♓43'13	
evening rise	-9349 May 21 j 07:36	29°♓14'09	
	-9349 May 21 j 22:17	0°♈	
	-9349 Jun 14 j 22:00	0°♉	
	-9349 Jul 08 j 22:02	0°♊	
	-9349 Aug 02 j 00:45	0°♋	
desc. node	-9349 Aug 20 j 20:13	23°♋13'23	
	-9349 Aug 26 j 08:46	0°♌	
	-9349 Sep 20 j 01:29	0°♍	
	-9349 Oct 15 j 09:34	0°♎	
	-9349 Nov 11 j 03:03	0°♏	
evening max el	-9349 Nov 24 j 10:15	13°♏45'15	45°39'09
asc. node	-9349 Dec 10 j 19:42	28°♏47'13	
	-9349 Dec 12 j 07:23	0°♐	
greatest brilliancy	-9348 Jan 01 j 09:54	12°♐30'35	-4.7m
retrograde	-9348 Jan 12 j 10:44	14°♐44'46	
evening set	-9348 Jan 30 j 00:52	8°♐50'55	
inferior conj	-9348 Feb 02 j 22:32	6°♐24'08	8°03'55
minimum elong	-9348 Feb 02 j 21:21	6°♐26'01	8°03'24
min. Earth dist.	-9348 Feb 03 j 06:15	6°♐11'48	0.29622 AU
morning rise	-9348 Feb 06 j 17:46	4°♐00'26	
	-9348 Feb 14 j 09:36	30°℞♏	
direct	-9348 Feb 24 j 20:30	27°♏51'10	
greatest brilliancy	-9348 Mar 05 j 20:19	29°♏37'54	-4.7m
	-9348 Mar 06 j 21:07	0°♐	
desc. node	-9348 Apr 01 j 19:32	16°♐47'45	
morning max el	-9348 Apr 13 j 22:12	27°♐46'33	46°05'39
	-9348 Apr 16 j 05:24	0°♑	
	-9348 May 14 j 17:18	0°♒	
	-9348 Jun 09 j 18:15	0°♓	
	-9348 Jul 04 j 14:57	0°♈	
asc. node	-9348 Jul 22 j 15:18	22°♈16'21	
	-9348 Jul 28 j 19:58	0°♉	
	-9348 Aug 21 j 17:15	0°♊	
	-9348 Sep 14 j 12:48	0°♋	
	-9348 Oct 08 j 10:49	0°♌	
morning set	-9348 Oct 16 j 00:25	9°♌26'49	
	-9348 Nov 01 j 13:11	0°♍	
desc. node	-9348 Nov 12 j 08:00	13°♍21'11	
	-9348 Nov 25 j 19:38	0°♎	
superior conj	-9348 Nov 26 j 19:36	1°♎13'53	-0°31'56
minimum elong	-9348 Nov 26 j 12:20	0°♎51'28	0°31'33
max. Earth dist.	-9348 Nov 30 j 01:52	5°♎14'57	1.72990 AU
	-9348 Dec 20 j 04:41	0°♏	
evening rise	-9347 Jan 04 j 17:02	19°♏03'04	
	-9347 Jan 13 j 15:13	0°♐	
	-9347 Feb 07 j 03:27	0°♑	
	-9347 Mar 03 j 18:52	0°♒	
asc. node	-9347 Mar 04 j 02:17	0°♒22'27	
	-9347 Mar 28 j 15:33	0°♓	
	-9347 Apr 22 j 19:51	0°♈	
	-9347 May 18 j 12:09	0°♉	
	-9347 Jun 14 j 04:37	0°♊	
desc. node	-9347 Jun 25 j 00:47	11°♊34'09	
evening max el	-9347 Jul 02 j 01:02	18°♊44'50	47°37'38
	-9347 Jul 13 j 18:03	0°♋	
greatest brilliancy	-9347 Aug 12 j 18:14	20°♋27'43	-4.9m
retrograde	-9347 Aug 21 j 23:34	22°♋06'22	
evening set	-9347 Sep 07 j 18:30	16°♋34'19	
inferior conj	-9347 Sep 11 j 16:59	14°♋09'46	-7°11'22
minimum elong	-9347 Sep 12 j 02:52	13°♋54'23	7°08'56
min. Earth dist.	-9347 Sep 11 j 08:22	14°♋23'09	0.26762 AU
morning rise	-9347 Sep 16 j 11:26	11°♋16'50	
direct	-9347 Oct 01 j 21:10	6°♋29'35	
greatest brilliancy	-9347 Oct 11 j 16:32	8°♋20'13	-4.9m
asc. node	-9347 Oct 15 j 00:56	9°♋42'45	
	-9347 Nov 11 j 15:06	0°♌	
morning max el	-9347 Nov 20 j 18:37	8°♌46'31	46°18'42
	-9347 Dec 11 j 03:32	0°♍	
	-9346 Jan 07 j 03:55	0°♎	
	-9346 Feb 02 j 06:29	0°♏	
desc. node	-9346 Feb 04 j 21:51	3°♏04'26	
	-9346 Feb 27 j 19:17	0°♐	
	-9346 Mar 24 j 20:21	0°♑	
	-9346 Apr 18 j 11:00	0°♒	
	-9346 May 12 j 17:00	0°♓	
morning set	-9346 May 16 j 22:45	5°♓16'54	
asc. node	-9346 May 27 j 14:38	18°♓36'29	
	-9346 Jun 05 j 16:35	0°♈	
max. Earth dist.	-9346 Jun 20 j 16:44	18°♈53'05	1.71152 AU
superior conj	-9346 Jun 23 j 03:09	21°♈57'15	0°56'30
minimum elong	-9346 Jun 22 j 17:42	21°♈27'28	0°56'18
	-9346 Jun 29 j 12:12	0°♉	
	-9346 Jul 23 j 06:32	0°♊	
evening rise	-9346 Aug 01 j 10:58	11°♊35'08	
	-9346 Aug 16 j 02:14	0°♋	
	-9346 Sep 09 j 01:29	0°♌	
desc. node	-9346 Sep 17 j 08:18	10°♌18'33	
	-9346 Oct 03 j 05:44	0°♍	
	-9346 Oct 27 j 16:12	0°♎	
	-9346 Nov 21 j 11:34	0°♏	
	-9346 Dec 16 j 22:47	0°♐	
asc. node	-9345 Jan 07 j 05:58	24°♐00'27	
	-9345 Jan 12 j 18:45	0°♑	
evening max el	-9345 Feb 03 j 10:10	21°♑59'58	44°54'57
	-9345 Feb 12 j 05:12	0°♒	
greatest brilliancy	-9345 Mar 13 j 02:44	18°♒51'39	-4.7m
retrograde	-9345 Mar 23 j 09:37	20°♒43'13	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

evening set	-9345 Apr 07 j 21:31	16°♒13'31	
inferior conj	-9345 Apr 13 j 14:58	12°♒53'00	3°43'18
minimum elong	-9345 Apr 13 j 22:21	12°♒41'48	3°40'58
min. Earth dist.	-9345 Apr 14 j 19:15	12°♒10'07	0.28297 AU
morning rise	-9345 Apr 19 j 22:17	9°♒11'49	
desc. node	-9345 Apr 30 j 06:21	5°♒13'26	
direct	-9345 May 05 j 07:42	4°♒43'13	
greatest brilliancy	-9345 May 16 j 22:20	7°♒08'51	-4.8m
	-9345 Jun 17 j 16:29	0°♓	
morning max el	-9345 Jun 24 j 11:19	6°♓35'01	46°34'12
	-9345 Jul 16 j 11:04	0°♈	
	-9345 Aug 11 j 07:16	0°♉	
asc. node	-9345 Aug 20 j 04:07	10°♉39'48	
	-9345 Sep 05 j 00:38	0°♊	
	-9345 Sep 29 j 07:39	0°♋	
	-9345 Oct 23 j 13:09	0°♌	
	-9345 Nov 16 j 21:24	0°♍	
desc. node	-9345 Dec 10 j 21:30	29°♍25'01	
	-9345 Dec 11 j 08:57	0°♎	
morning set	-9345 Dec 30 j 18:54	23°♎43'51	
	-9344 Jan 04 j 22:00	0°♏	
	-9344 Jan 29 j 10:23	0°♐	
max. Earth dist.	-9344 Feb 04 j 08:02	7°♐14'06	1.73800 AU
superior conj	-9344 Feb 06 j 06:15	9°♐35'50	-1°21'10
minimum elong	-9344 Feb 06 j 06:40	9°♐37'07	1°21'40
	-9344 Feb 22 j 20:58	0°♑	
evening rise	-9344 Mar 12 j 19:21	23°♑17'46	
	-9344 Mar 18 j 06:00	0°♒	
asc. node	-9344 Mar 31 j 14:37	16°♒27'14	
	-9344 Apr 11 j 14:29	0°♓	
	-9344 May 05 j 23:28	0°♈	
	-9344 May 30 j 10:09	0°♉	
	-9344 Jun 24 j 00:42	0°♊	
	-9344 Jul 18 j 23:28	0°♋	
desc. node	-9344 Jul 22 j 11:14	4°♋08'33	
	-9344 Aug 13 j 15:27	0°♌	
	-9344 Sep 10 j 00:48	0°♍	
evening max el	-9344 Sep 11 j 16:15	1°♍41'18	47°22'27
	-9344 Oct 15 j 01:26	0°♎	
greatest brilliancy	-9344 Oct 21 j 20:50	3°♎20'53	-4.9m
retrograde	-9344 Nov 01 j 16:58	5°♎35'53	
asc. node	-9344 Nov 11 j 11:29	3°♎34'33	
evening set	-9344 Nov 16 j 13:51	1°♎02'41	
	-9344 Nov 18 j 08:17	30°℞♍	
min. Earth dist.	-9344 Nov 21 j 21:36	27°♍45'27	0.28245 AU
inferior conj	-9344 Nov 22 j 17:34	27°♍13'16	2°37'57
minimum elong	-9344 Nov 22 j 12:21	27°♍21'40	2°36'34
morning rise	-9344 Nov 28 j 11:53	23°♍39'46	
direct	-9344 Dec 13 j 17:56	19°♍02'15	
greatest brilliancy	-9344 Dec 22 j 13:29	20°♍29'44	-4.8m
	-9343 Jan 09 j 04:10	0°♎	
morning max el	-9343 Jan 31 j 12:34	18°♎58'07	45°56'50
	-9343 Feb 11 j 18:05	0°♏	
desc. node	-9343 Mar 04 j 10:18	21°♏48'14	
	-9343 Mar 11 j 21:12	0°♐	
	-9343 Apr 07 j 05:21	0°♑	
	-9343 May 02 j 12:58	0°♒	
	-9343 May 27 j 03:57	0°♓	
	-9343 Jun 20 j 07:23	0°♈	
asc. node	-9343 Jun 24 j 04:08	4°♈50'41	
greatest brilliancy	-9343 Jul 09 j 07:27	23°♈53'37	-3.9m
	-9343 Jul 14 j 03:31	0°♉	
morning set	-9343 Jul 27 j 19:49	17°♉18'23	
	-9343 Aug 06 j 20:25	0°♊	
	-9343 Aug 30 j 13:49	0°♋	

superior conj	-9343 Sep 07 j 00:23	9°♋22'36	1°11'51
minimum elong	-9343 Sep 07 j 10:47	9°♋55'19	1°12'11
max. Earth dist.	-9343 Sep 13 j 12:36	17°♋33'47	1.71085 AU
	-9343 Sep 23 j 10:30	0°♌	
desc. node	-9343 Oct 14 j 20:54	26°♌44'53	
	-9343 Oct 17 j 11:41	0°♍	
evening rise	-9343 Oct 20 j 08:44	3°♍34'25	
	-9343 Nov 10 j 17:17	0°♎	
	-9343 Dec 05 j 02:59	0°♏	
	-9343 Dec 29 j 17:50	0°♐	
	-9342 Jan 23 j 17:10	0°♑	
asc. node	-9342 Feb 03 j 16:56	13°♑00'04	
	-9342 Feb 18 j 06:58	0°♒	
	-9342 Mar 16 j 21:41	0°♓	
	-9342 Apr 14 j 16:29	0°♈	
evening max el	-9342 Apr 16 j 21:49	2°♈08'49	45°56'20
	-9342 May 24 j 04:37	0°♉	
greatest brilliancy	-9342 May 26 j 15:41	0°♉55'14	-4.8m
desc. node	-9342 May 27 j 16:46	1°♉15'24	
retrograde	-9342 Jun 05 j 08:43	2°♉37'30	
	-9342 Jun 17 j 00:52	30°℞♈	
evening set	-9342 Jun 20 j 20:30	28°♈07'31	
inferior conj	-9342 Jun 26 j 04:35	25°♈02'52	-6°29'10
minimum elong	-9342 Jun 25 j 18:03	25°♈18'34	6°26'46
min. Earth dist.	-9342 Jun 26 j 01:21	25°♈07'42	0.26695 AU
morning rise	-9342 Jun 30 j 15:21	22°♈27'01	
direct	-9342 Jul 16 j 19:00	17°♈28'54	
greatest brilliancy	-9342 Jul 27 j 12:57	19°♈37'52	-4.9m
	-9342 Aug 13 j 18:19	0°♉	
morning max el	-9342 Sep 05 j 10:01	20°♉46'06	46°43'46
	-9342 Sep 14 j 04:52	0°♊	
asc. node	-9342 Sep 16 j 16:09	2°♊40'14	
	-9342 Oct 10 j 20:29	0°♋	
	-9342 Nov 05 j 07:07	0°♌	
	-9342 Nov 30 j 09:33	0°♍	
	-9342 Dec 25 j 10:03	0°♎	
desc. node	-9341 Jan 07 j 10:57	15°♎39'45	
	-9341 Jan 19 j 08:49	0°♏	
	-9341 Feb 13 j 04:00	0°♐	
morning set	-9341 Mar 09 j 04:08	29°♐16'59	
	-9341 Mar 09 j 18:11	0°♑	
	-9341 Apr 03 j 03:09	0°♒	
max. Earth dist.	-9341 Apr 08 j 23:36	7°♒14'23	1.72951 AU
superior conj	-9341 Apr 13 j 08:50	12°♒40'21	-0°35'25
minimum elong	-9341 Apr 13 j 15:00	12°♒59'28	0°35'37
	-9341 Apr 27 j 07:45	0°♓	
asc. node	-9341 Apr 29 j 03:30	2°♓16'03	
evening rise	-9341 May 19 j 01:41	27°♓06'31	
	-9341 May 21 j 09:16	0°♈	
	-9341 Jun 14 j 09:14	0°♉	
	-9341 Jul 08 j 09:35	0°♊	
	-9341 Aug 01 j 12:39	0°♋	
desc. node	-9341 Aug 19 j 22:33	22°♋42'59	
	-9341 Aug 25 j 21:08	0°♌	
	-9341 Sep 19 j 14:34	0°♍	
	-9341 Oct 15 j 00:04	0°♎	
	-9341 Nov 10 j 21:02	0°♏	
evening max el	-9341 Nov 22 j 01:13	11°♏30'20	45°42'22
asc. node	-9341 Dec 09 j 21:55	27°♏46'52	
	-9341 Dec 12 j 17:27	0°♐	
greatest brilliancy	-9341 Dec 30 j 02:40	10°♐23'56	-4.7m
retrograde	-9340 Jan 10 j 04:30	12°♐39'40	
evening set	-9340 Jan 27 j 17:24	6°♐46'27	
inferior conj	-9340 Jan 31 j 16:04	4°♐18'11	8°02'39
minimum elong	-9340 Jan 31 j 14:15	4°♐21'06	8°02'07
min. Earth dist.	-9340 Jan 31 j 22:28	4°♐08'00	0.29619 AU

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

morning rise	-9340 Feb 04 j 11:04	1°♐54'56		
	-9340 Feb 07 j 18:05	30°℞♏		
direct	-9340 Feb 22 j 13:14	25°♏45'07		
greatest brilliancy	-9340 Mar 03 j 12:13	27°♏31'13	-4.7m	
	-9340 Mar 09 j 09:32	0°♐		
desc. node	-9340 Mar 31 j 21:38	15°♐52'08		
morning max el	-9340 Apr 11 j 14:44	25°♐38'19	46°04'57	
	-9340 Apr 16 j 02:15	0°♑		
	-9340 May 14 j 08:35	0°♒		
	-9340 Jun 09 j 07:32	0°♓		
	-9340 Jul 04 j 03:19	0°♈		
asc. node	-9340 Jul 21 j 17:31	21°♈45'52		
	-9340 Jul 28 j 07:52	0°♉		
	-9340 Aug 21 j 04:53	0°♊		
	-9340 Sep 14 j 00:17	0°♋		
	-9340 Oct 07 j 22:08	0°♌		
morning set	-9340 Oct 13 j 10:14	6°♌52'29		
	-9340 Nov 01 j 00:22	0°♍		
desc. node	-9340 Nov 11 j 10:03	12°♍53'01		
superior conj	-9340 Nov 24 j 07:46	28°♍49'18	-0°28'37	
minimum elong	-9340 Nov 24 j 01:06	28°♍28'42	0°28'15	
	-9340 Nov 25 j 06:43	0°♎		
max. Earth dist.	-9340 Nov 27 j 17:06	2°♎59'56	1.72935 AU	
	-9340 Dec 19 j 15:43	0°♏		
evening rise	-9339 Jan 02 j 09:35	16°♏52'46		
	-9339 Jan 13 j 02:16	0°♐		
	-9339 Feb 06 j 14:38	0°♑		
asc. node	-9339 Mar 03 j 04:35	29°♑54'30		
	-9339 Mar 03 j 06:24	0°♒		
	-9339 Mar 28 j 03:42	0°♓		
	-9339 Apr 22 j 09:04	0°♈		
	-9339 May 18 j 03:13	0°♉		
	-9339 Jun 13 j 23:25	0°♊		
desc. node	-9339 Jun 24 j 02:58	10°♊44'18		
evening max el	-9339 Jun 29 j 14:48	16°♊19'57	47°35'27	
	-9339 Jul 14 j 01:04	0°♋		
greatest brilliancy	-9339 Aug 10 j 07:13	17°♋57'54	-4.9m	
retrograde	-9339 Aug 19 j 12:52	19°♋36'44		
evening set	-9339 Sep 05 j 10:28	14°♋00'09		
inferior conj	-9339 Sep 09 j 05:44	11°♋40'46	-7°25'08	
minimum elong	-9339 Sep 09 j 15:25	11°♋25'47	7°22'51	
min. Earth dist.	-9339 Sep 08 j 21:03	11°♋54'15	0.26742 AU	
morning rise	-9339 Sep 13 j 20:33	8°♋53'42		
direct	-9339 Sep 29 j 10:08	4°♋01'14		
greatest brilliancy	-9339 Oct 09 j 05:34	5°♋52'34	-4.9m	
asc. node	-9339 Oct 14 j 03:02	8°♋00'02		
	-9339 Nov 11 j 18:18	0°♌		
morning max el	-9339 Nov 18 j 09:23	6°♌26'16	46°19'48	
	-9339 Dec 10 j 21:07	0°♍		
	-9338 Jan 06 j 18:20	0°♎		
	-9338 Feb 01 j 19:22	0°♏		
desc. node	-9338 Feb 04 j 00:05	2°♏33'44		
	-9338 Feb 27 j 07:17	0°♐		
	-9338 Mar 24 j 07:49	0°♑		
	-9338 Apr 17 j 22:10	0°♒		
	-9338 May 12 j 04:02	0°♓		
morning set	-9338 May 14 j 16:47	3°♓09'10		
asc. node	-9338 May 26 j 16:48	18°♓08'43		
	-9338 Jun 05 j 03:36	0°♈		
max. Earth dist.	-9338 Jun 18 j 03:19	16°♈20'19	1.71201 AU	
superior conj	-9338 Jun 20 j 18:15	19°♈38'36	0°53'56	
minimum elong	-9338 Jun 20 j 09:00	19°♈09'25	0°53'43	
	-9338 Jun 28 j 23:19	0°♉		
	-9338 Jul 22 j 17:48	0°♊		
evening rise	-9338 Jul 29 j 21:34	9°♊01'34		
	-9338 Aug 15 j 13:39	0°♋		
	-9338 Sep 08 j 13:05	0°♌		
desc. node	-9338 Sep 16 j 10:23	9°♌48'47		
	-9338 Oct 02 j 17:33	0°♍		
	-9338 Oct 27 j 04:20	0°♎		
	-9338 Nov 21 j 00:18	0°♏		
	-9338 Dec 16 j 12:47	0°♐		
asc. node	-9337 Jan 06 j 08:17	23°♐22'38		
	-9337 Jan 12 j 11:53	0°♑		
evening max el	-9337 Feb 01 j 01:58	19°♑49'08	44°54'41	
	-9337 Feb 12 j 10:02	0°♒		
greatest brilliancy	-9337 Mar 10 j 17:22	16°♒39'39	-4.7m	
retrograde	-9337 Mar 21 j 00:14	18°♒30'56		
evening set	-9337 Apr 05 j 14:48	13°♒58'02		
inferior conj	-9337 Apr 11 j 06:01	10°♒39'52	4°00'55	
minimum elong	-9337 Apr 11 j 13:48	10°♒28'01	3°58'30	
min. Earth dist.	-9337 Apr 12 j 10:32	9°♒56'29	0.28365 AU	
morning rise	-9337 Apr 17 j 11:57	6°♒59'54		
desc. node	-9337 Apr 29 j 08:28	2°♒44'28		
direct	-9337 May 02 j 23:44	2°♒28'58		
greatest brilliancy	-9337 May 14 j 12:56	4°♒52'53	-4.8m	
	-9337 Jun 17 j 17:30	0°♓		
morning max el	-9337 Jun 22 j 02:00	4°♓15'54	46°33'18	
	-9337 Jul 16 j 03:58	0°♈		
	-9337 Aug 10 j 21:34	0°♉		
asc. node	-9337 Aug 19 j 06:24	10°♉05'03		
	-9337 Sep 04 j 13:43	0°♊		
	-9337 Sep 28 j 20:05	0°♋		
	-9337 Oct 23 j 01:10	0°♌		
	-9337 Nov 16 j 09:07	0°♍		
desc. node	-9337 Dec 09 j 23:39	28°♍56'33		
	-9337 Dec 10 j 20:24	0°♎		
morning set	-9337 Dec 28 j 09:43	21°♎28'01		
	-9336 Jan 04 j 09:14	0°♏		
	-9336 Jan 28 j 21:28	0°♐		
max. Earth dist.	-9336 Feb 02 j 06:06	5°♐20'40	1.73799 AU	
superior conj	-9336 Feb 04 j 00:28	7°♐30'34	-1°21'12	
minimum elong	-9336 Feb 04 j 00:15	7°♐29'55	1°21'42	
	-9336 Feb 22 j 08:01	0°♑		
evening rise	-9336 Mar 10 j 14:50	21°♑15'41		
	-9336 Mar 17 j 17:10	0°♒		
asc. node	-9336 Mar 30 j 16:42	15°♒58'56		
	-9336 Apr 11 j 01:55	0°♓		
	-9336 May 05 j 11:17	0°♈		
	-9336 May 29 j 22:28	0°♉		
	-9336 Jun 23 j 13:44	0°♊		
	-9336 Jul 18 j 13:38	0°♋		
desc. node	-9336 Jul 21 j 13:33	3°♋32'55		
	-9336 Aug 13 j 07:46	0°♌		
evening max el	-9336 Sep 09 j 07:54	29°♌22'21	47°24'57	
	-9336 Sep 09 j 22:40	0°♍		
	-9336 Oct 17 j 01:41	0°♎		
greatest brilliancy	-9336 Oct 19 j 14:58	1°♎06'06	-4.9m	
retrograde	-9336 Oct 30 j 09:09	3°♎19'07		
asc. node	-9336 Nov 10 j 13:45	0°♎41'16		
	-9336 Nov 11 j 23:51	30°℞♍		
evening set	-9336 Nov 14 j 05:34	28°♍47'24		
min. Earth dist.	-9336 Nov 19 j 13:53	25°♍29'13	0.28176 AU	
inferior conj	-9336 Nov 20 j 09:39	24°♍57'20	2°18'47	
minimum elong	-9336 Nov 20 j 05:01	25°♍04'49	2°17'35	
morning rise	-9336 Nov 26 j 05:29	21°♍21'30		
direct	-9336 Dec 11 j 09:10	16°♍47'39		
greatest brilliancy	-9336 Dec 20 j 05:06	18°♍15'16	-4.8m	
	-9335 Jan 09 j 19:46	0°♎		
morning max el	-9335 Jan 29 j 03:03	16°♎43'36	45°57'04	
	-9335 Feb 11 j 13:18	0°♏		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

desc. node	-9335 Mar 03 j 12:24	21°♏11'02	
	-9335 Mar 11 j 12:06	0°♐	
	-9335 Apr 06 j 18:28	0°♑	
	-9335 May 02 j 01:13	0°♒	
	-9335 May 26 j 15:44	0°♓	
	-9335 Jun 19 j 18:56	0°♈	
asc. node	-9335 Jun 23 j 06:21	4°♈21'27	
greatest brilliancy	-9335 Jul 09 j 02:04	24°♈16'15	-3.9m
	-9335 Jul 13 j 14:57	0°♉	
morning set	-9335 Jul 25 j 07:33	14°♉47'27	
	-9335 Aug 06 j 07:48	0°♊	
	-9335 Aug 30 j 01:12	0°♋	
superior conj	-9335 Sep 04 j 09:27	6°♋44'13	1°13'47
minimum elong	-9335 Sep 04 j 19:13	7°♋14'57	1°14'08
max. Earth dist.	-9335 Sep 10 j 16:27	14°♋39'17	1.71033 AU
	-9335 Sep 22 j 21:53	0°♌	
desc. node	-9335 Oct 13 j 22:59	26°♌15'52	
	-9335 Oct 16 j 23:06	0°♍	
evening rise	-9335 Oct 17 j 17:45	0°♍57'54	
	-9335 Nov 10 j 04:44	0°♎	
	-9335 Dec 04 j 14:35	0°♏	
	-9335 Dec 29 j 05:45	0°♐	
	-9334 Jan 23 j 05:45	0°♑	
asc. node	-9334 Feb 02 j 19:12	12°♑28'30	
	-9334 Feb 17 j 20:52	0°♒	
	-9334 Mar 16 j 14:20	0°♓	
evening max el	-9334 Apr 14 j 09:45	29°♓43'45	45°52'51
	-9334 Apr 14 j 16:33	0°♈	
greatest brilliancy	-9334 May 24 j 03:05	28°♈27'05	-4.8m
desc. node	-9334 May 26 j 19:03	29°♈14'33	
	-9334 May 30 j 22:23	0°♉	
retrograde	-9334 Jun 02 j 20:04	0°♉09'37	
	-9334 Jun 05 j 16:57	30°℞♈	
evening set	-9334 Jun 18 j 04:49	25°♈44'08	
inferior conj	-9334 Jun 23 j 16:31	22°♈35'09	-6°12'09
minimum elong	-9334 Jun 23 j 06:00	22°♈50'49	6°09'40
min. Earth dist.	-9334 Jun 23 j 14:33	22°♈38'04	0.26720 AU
morning rise	-9334 Jun 28 j 06:49	19°♈54'31	
direct	-9334 Jul 14 j 07:05	15°♈00'11	
greatest brilliancy	-9334 Jul 25 j 03:35	17°♈11'17	-4.9m
	-9334 Aug 14 j 09:36	0°♉	
morning max el	-9334 Sep 02 j 22:23	18°♉15'26	46°44'23
	-9334 Sep 14 j 00:57	0°♊	
asc. node	-9334 Sep 15 j 18:12	1°♊52'32	
	-9334 Oct 10 j 12:12	0°♋	
	-9334 Nov 04 j 20:57	0°♌	
	-9334 Nov 29 j 22:20	0°♍	
	-9334 Dec 24 j 22:09	0°♎	
desc. node	-9333 Jan 06 j 13:09	15°♎10'45	
	-9333 Jan 18 j 20:27	0°♏	
	-9333 Feb 12 j 15:21	0°♐	
morning set	-9333 Mar 06 j 23:10	27°♐14'00	
	-9333 Mar 09 j 05:21	0°♑	
	-9333 Apr 02 j 14:16	0°♒	
max. Earth dist.	-9333 Apr 06 j 21:26	5°♒19'03	1.73004 AU
superior conj	-9333 Apr 11 j 04:00	10°♒36'35	-0°38'05
minimum elong	-9333 Apr 11 j 10:30	10°♒56'43	0°38'16
	-9333 Apr 26 j 18:55	0°♓	
asc. node	-9333 Apr 28 j 05:38	1°♓47'58	
evening rise	-9333 May 16 j 19:38	24°♓57'30	
	-9333 May 20 j 20:35	0°♈	
	-9333 Jun 13 j 20:48	0°♉	
	-9333 Jul 07 j 21:27	0°♊	
	-9333 Aug 01 j 00:53	0°♋	
desc. node	-9333 Aug 19 j 00:39	22°♋10'57	
	-9333 Aug 25 j 09:49	0°♌	
	-9333 Sep 19 j 03:58	0°♍	
	-9333 Oct 14 j 14:55	0°♎	
	-9333 Nov 10 j 15:37	0°♏	
evening max el	-9333 Nov 19 j 16:55	9°♏16'43	45°45'37
asc. node	-9333 Dec 09 j 00:12	26°♏44'39	
	-9333 Dec 13 j 07:22	0°♐	
greatest brilliancy	-9333 Dec 27 j 18:58	8°♐16'05	-4.7m
retrograde	-9332 Jan 07 j 22:37	10°♐33'42	
evening set	-9332 Jan 25 j 09:40	4°♐41'27	
inferior conj	-9332 Jan 29 j 09:35	2°♐11'14	8°00'37
minimum elong	-9332 Jan 29 j 07:08	2°♐15'08	8°00'04
min. Earth dist.	-9332 Jan 29 j 14:19	2°♐03'41	0.29618 AU
	-9332 Feb 01 j 20:48	30°℞♏	
morning rise	-9332 Feb 02 j 04:37	29°♏48'01	
direct	-9332 Feb 20 j 06:25	23°♏38'06	
greatest brilliancy	-9332 Mar 01 j 03:37	25°♏23'06	-4.7m
	-9332 Mar 11 j 00:13	0°♐	
desc. node	-9332 Mar 30 j 23:47	14°♐56'37	
morning max el	-9332 Apr 09 j 08:04	23°♐31'09	46°04'09
	-9332 Apr 15 j 22:52	0°♑	
	-9332 May 14 j 00:01	0°♒	
	-9332 Jun 08 j 21:02	0°♓	
	-9332 Jul 03 j 15:52	0°♈	
asc. node	-9332 Jul 20 j 19:43	21°♈14'43	
	-9332 Jul 27 j 19:56	0°♉	
	-9332 Aug 20 j 16:42	0°♊	
	-9332 Sep 13 j 11:55	0°♋	
	-9332 Oct 07 j 09:38	0°♌	
morning set	-9332 Oct 10 j 20:10	4°♌17'53	
	-9332 Oct 31 j 11:43	0°♍	
desc. node	-9332 Nov 10 j 12:15	12°♍24'52	
superior conj	-9332 Nov 21 j 19:58	26°♍24'14	-0°25'15
minimum elong	-9332 Nov 21 j 13:57	26°♍05'39	0°24'52
	-9332 Nov 24 j 17:56	0°♎	
max. Earth dist.	-9332 Nov 25 j 09:44	0°♎48'43	1.72877 AU
	-9332 Dec 19 j 02:52	0°♏	
evening rise	-9332 Dec 31 j 02:17	14°♏42'37	
	-9331 Jan 12 j 13:26	0°♐	
	-9331 Feb 06 j 01:59	0°♑	
asc. node	-9331 Mar 02 j 06:39	29°♑25'14	
	-9331 Mar 02 j 18:08	0°♒	
	-9331 Mar 27 j 16:08	0°♓	
	-9331 Apr 21 j 22:39	0°♈	
	-9331 May 17 j 18:44	0°♉	
	-9331 Jun 13 j 18:56	0°♊	
desc. node	-9331 Jun 23 j 05:15	9°♊53'14	
evening max el	-9331 Jun 27 j 05:21	13°♊56'31	47°33'17
	-9331 Jul 14 j 10:48	0°♋	
greatest brilliancy	-9331 Aug 07 j 19:46	15°♋27'20	-4.9m
retrograde	-9331 Aug 17 j 02:18	17°♋06'29	
evening set	-9331 Sep 03 j 02:23	11°♋25'41	
inferior conj	-9331 Sep 06 j 18:26	9°♋11'14	-7°38'07
minimum elong	-9331 Sep 07 j 03:48	8°♋56'46	7°35'59
min. Earth dist.	-9331 Sep 06 j 09:23	9°♋25'14	0.26719 AU
morning rise	-9331 Sep 11 j 05:26	6°♋30'09	
direct	-9331 Sep 26 j 23:19	1°♋32'41	
greatest brilliancy	-9331 Oct 06 j 18:04	3°♋23'50	-4.9m
asc. node	-9331 Oct 13 j 05:22	6°♋21'08	
	-9331 Nov 11 j 20:07	0°♌	
morning max el	-9331 Nov 16 j 00:06	4°♌05'33	46°20'54
	-9331 Dec 10 j 14:22	0°♍	
	-9330 Jan 06 j 08:37	0°♎	
	-9330 Feb 01 j 08:09	0°♏	
desc. node	-9330 Feb 03 j 02:10	2°♏02'43	
	-9330 Feb 26 j 19:13	0°♐	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9330 Mar 23 j 19:16	0°♉	
	-9330 Apr 17 j 09:22	0°♒	
	-9330 May 11 j 15:10	0°♓	
morning set	-9330 May 12 j 10:44	1°♓00'54	
asc. node	-9330 May 25 j 19:03	17°♓40'52	
	-9330 Jun 04 j 14:46	0°♈	
max. Earth dist.	-9330 Jun 15 j 10:48	13°♈37'33	1.71253 AU
superior conj	-9330 Jun 18 j 09:18	17°♈19'32	0°51'16
minimum elong	-9330 Jun 18 j 00:17	16°♈51'09	0°51'02
	-9330 Jun 28 j 10:33	0°♉	
	-9330 Jul 22 j 05:08	0°♊	
evening rise	-9330 Jul 27 j 08:08	6°♊27'45	
	-9330 Aug 15 j 01:07	0°♋	
	-9330 Sep 08 j 00:42	0°♌	
desc. node	-9330 Sep 15 j 12:28	9°♌19'01	
	-9330 Oct 02 j 05:22	0°♍	
	-9330 Oct 26 j 16:29	0°♎	
	-9330 Nov 20 j 13:02	0°♏	
	-9330 Dec 16 j 02:49	0°♐	
asc. node	-9329 Jan 05 j 10:36	22°♐44'53	
	-9329 Jan 12 j 05:11	0°♑	
evening max el	-9329 Jan 29 j 17:18	17°♑37'45	44°54'32
	-9329 Feb 12 j 16:36	0°♒	
greatest brilliancy	-9329 Mar 08 j 08:31	14°♒29'17	-4.7m
retrograde	-9329 Mar 18 j 14:39	16°♒20'07	
evening set	-9329 Apr 03 j 08:23	11°♒43'44	
inferior conj	-9329 Apr 08 j 21:24	8°♒28'09	4°17'48
minimum elong	-9329 Apr 09 j 05:31	8°♒15'45	4°15'20
min. Earth dist.	-9329 Apr 10 j 02:20	7°♒43'59	0.28438 AU
morning rise	-9329 Apr 15 j 01:46	4°♒49'29	
desc. node	-9329 Apr 28 j 10:47	0°♒21'33	
direct	-9329 Apr 30 j 15:36	0°♒15'55	
greatest brilliancy	-9329 May 12 j 04:16	2°♒38'36	-4.8m
	-9329 Jun 17 j 17:21	0°♓	
morning max el	-9329 Jun 19 j 16:20	1°♓56'00	46°32'15
	-9329 Jul 15 j 20:37	0°♈	
	-9329 Aug 10 j 11:46	0°♉	
asc. node	-9329 Aug 18 j 08:29	9°♉29'43	
	-9329 Sep 04 j 02:43	0°♊	
	-9329 Sep 28 j 08:24	0°♋	
	-9329 Oct 22 j 13:03	0°♌	
	-9329 Nov 15 j 20:40	0°♍	
desc. node	-9329 Dec 09 j 01:47	28°♍28'33	
	-9329 Dec 10 j 07:40	0°♎	
morning set	-9329 Dec 26 j 00:37	19°♎12'57	
	-9328 Jan 03 j 20:17	0°♏	
	-9328 Jan 28 j 08:21	0°♐	
max. Earth dist.	-9328 Jan 31 j 02:52	3°♐23'49	1.73792 AU
superior conj	-9328 Feb 01 j 18:59	5°♐26'49	-1°21'07
minimum elong	-9328 Feb 01 j 18:10	5°♐24'18	1°21'37
	-9328 Feb 21 j 18:52	0°♑	
evening rise	-9328 Mar 08 j 10:40	19°♑15'26	
	-9328 Mar 17 j 04:07	0°♒	
asc. node	-9328 Mar 29 j 18:58	15°♒31'52	
	-9328 Apr 10 j 13:07	0°♓	
	-9328 May 04 j 22:54	0°♈	
	-9328 May 29 j 10:40	0°♉	
	-9328 Jun 23 j 02:44	0°♊	
	-9328 Jul 18 j 03:53	0°♋	
desc. node	-9328 Jul 20 j 15:40	2°♋56'37	
	-9328 Aug 13 j 00:18	0°♌	
evening max el	-9328 Sep 06 j 22:44	27°♌01'30	47°27'34
	-9328 Sep 09 j 21:15	0°♍	
greatest brilliancy	-9328 Oct 17 j 09:24	28°♍51'56	-4.9m
	-9328 Oct 20 j 18:19	0°♎	

retrograde	-9328 Oct 28 j 01:08	1°♎02'53	
	-9328 Nov 04 j 02:16	30°℞♍	
asc. node	-9328 Nov 09 j 16:04	27°♍44'06	
evening set	-9328 Nov 11 j 21:26	26°♍32'12	
min. Earth dist.	-9328 Nov 17 j 06:26	23°♍13'12	0.28105 AU
inferior conj	-9328 Nov 18 j 01:46	22°♍42'00	1°59'28
minimum elong	-9328 Nov 17 j 21:43	22°♍48'32	1°58'26
morning rise	-9328 Nov 23 j 22:58	19°♍04'03	
direct	-9328 Dec 08 j 23:53	14°♍33'29	
greatest brilliancy	-9328 Dec 17 j 21:09	16°♍01'54	-4.8m
	-9327 Jan 10 j 07:05	0°♎	
morning max el	-9327 Jan 26 j 17:36	14°♎29'57	45°57'28
	-9327 Feb 11 j 07:40	0°♏	
desc. node	-9327 Mar 02 j 14:29	20°♏35'02	
	-9327 Mar 11 j 02:29	0°♐	
	-9327 Apr 06 j 07:10	0°♑	
	-9327 May 01 j 13:04	0°♒	
	-9327 May 26 j 03:10	0°♓	
	-9327 Jun 19 j 06:10	0°♈	
asc. node	-9327 Jun 22 j 08:32	3°♈53'02	
greatest brilliancy	-9327 Jul 08 j 17:53	24°♈30'55	-3.9m
	-9327 Jul 13 j 02:08	0°♉	
morning set	-9327 Jul 22 j 19:21	12°♉17'26	
	-9327 Aug 05 j 19:00	0°♊	
	-9327 Aug 29 j 12:25	0°♋	
superior conj	-9327 Sep 01 j 18:11	4°♋05'09	1°15'32
minimum elong	-9327 Sep 02 j 03:13	4°♋33'38	1°15'56
max. Earth dist.	-9327 Sep 07 j 15:09	11°♋28'58	1.70986 AU
	-9327 Sep 22 j 09:08	0°♌	
desc. node	-9327 Oct 13 j 01:14	25°♌48'00	
evening rise	-9327 Oct 15 j 02:05	28°♌19'51	
	-9327 Oct 16 j 10:19	0°♍	
	-9327 Nov 09 j 15:59	0°♎	
	-9327 Dec 04 j 01:56	0°♏	
	-9327 Dec 28 j 17:25	0°♐	
	-9326 Jan 22 j 18:05	0°♑	
asc. node	-9326 Feb 01 j 21:20	11°♑57'22	
	-9326 Feb 17 j 10:31	0°♒	
	-9326 Mar 16 j 06:49	0°♓	
evening max el	-9326 Apr 11 j 22:39	27°♓22'46	45°49'35
	-9326 Apr 14 j 17:07	0°♈	
greatest brilliancy	-9326 May 21 j 14:06	26°♈00'49	-4.8m
desc. node	-9326 May 25 j 21:15	27°♈10'53	
retrograde	-9326 May 31 j 08:15	27°♈44'25	
evening set	-9326 Jun 15 j 13:41	23°♈22'49	
inferior conj	-9326 Jun 21 j 04:45	20°♈09'46	-5°54'34
minimum elong	-9326 Jun 20 j 18:18	20°♈25'17	5°52'02
min. Earth dist.	-9326 Jun 21 j 03:43	20°♈11'19	0.26752 AU
morning rise	-9326 Jun 25 j 22:33	17°♈24'38	
direct	-9326 Jul 11 j 20:03	12°♈33'51	
greatest brilliancy	-9326 Jul 22 j 18:07	14°♈46'38	-4.9m
	-9326 Aug 14 j 20:29	0°♉	
morning max el	-9326 Aug 31 j 12:01	15°♉49'09	46°44'37
	-9326 Sep 13 j 20:09	0°♊	
asc. node	-9326 Sep 14 j 20:32	1°♊07'02	
	-9326 Oct 10 j 03:30	0°♋	
	-9326 Nov 04 j 10:29	0°♌	
	-9326 Nov 29 j 10:50	0°♍	
	-9326 Dec 24 j 09:57	0°♎	
desc. node	-9325 Jan 05 j 15:13	14°♎42'10	
	-9325 Jan 18 j 07:46	0°♏	
	-9325 Feb 12 j 02:21	0°♐	
morning set	-9325 Mar 04 j 18:18	25°♐12'23	
	-9325 Mar 08 j 16:10	0°♑	
	-9325 Apr 02 j 01:02	0°♒	
max. Earth dist.	-9325 Apr 04 j 19:45	3°♒26'13	1.73053 AU

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

superior conj	-9325 Apr 08 j 23:30	8°♒34'55	-0°40'40
minimum elong	-9325 Apr 09 j 06:18	8°♒55'58	0°40'52
	-9325 Apr 26 j 05:44	0°♓	
asc. node	-9325 Apr 27 j 07:56	1°♓21'27	
evening rise	-9325 May 14 j 14:06	22°♓51'19	
	-9325 May 20 j 07:32	0°♈	
	-9325 Jun 13 j 07:59	0°♉	
	-9325 Jul 07 j 08:58	0°♊	
	-9325 Jul 31 j 12:46	0°♋	
desc. node	-9325 Aug 18 j 02:47	21°♋39'59	
	-9325 Aug 24 j 22:13	0°♌	
	-9325 Sep 18 j 17:12	0°♍	
	-9325 Oct 14 j 05:44	0°♎	
	-9325 Nov 10 j 10:32	0°♏	
evening max el	-9325 Nov 17 j 09:33	7°♏05'47	45°48'57
asc. node	-9325 Dec 08 j 02:29	25°♏41'11	
	-9325 Dec 14 j 01:54	0°♐	
greatest brilliancy	-9325 Dec 25 j 11:34	6°♐08'57	-4.7m
retrograde	-9324 Jan 05 j 16:49	8°♐27'55	
evening set	-9324 Jan 23 j 01:44	2°♐37'16	
inferior conj	-9324 Jan 27 j 03:01	0°♐04'42	7°58'02
minimum elong	-9324 Jan 26 j 23:58	0°♐09'35	7°57'26
min. Earth dist.	-9324 Jan 27 j 05:56	0°♐00'03	0.29608 AU
	-9324 Jan 27 j 05:58	30°℞♏	
morning rise	-9324 Jan 30 j 22:15	27°♏41'11	
direct	-9324 Feb 17 j 23:51	21°♏31'48	
greatest brilliancy	-9324 Feb 27 j 18:20	23°♏14'58	-4.7m
	-9324 Mar 12 j 02:53	0°♐	
desc. node	-9324 Mar 30 j 02:07	14°♐03'34	
morning max el	-9324 Apr 07 j 01:29	21°♐25'16	46°03'24
	-9324 Apr 15 j 18:28	0°♑	
	-9324 May 13 j 14:53	0°♒	
	-9324 Jun 08 j 10:05	0°♓	
	-9324 Jul 03 j 04:02	0°♈	
asc. node	-9324 Jul 19 j 21:49	20°♈44'22	
	-9324 Jul 27 j 07:39	0°♉	
	-9324 Aug 20 j 04:10	0°♊	
	-9324 Sep 12 j 23:13	0°♋	
	-9324 Oct 06 j 20:48	0°♌	
morning set	-9324 Oct 08 j 06:11	1°♌44'19	
	-9324 Oct 30 j 22:48	0°♍	
desc. node	-9324 Nov 09 j 14:22	11°♍57'13	
superior conj	-9324 Nov 19 j 07:38	23°♍58'03	-0°21'47
minimum elong	-9324 Nov 19 j 02:20	23°♍41'43	0°21'24
max. Earth dist.	-9324 Nov 23 j 02:58	28°♍39'54	1.72823 AU
	-9324 Nov 24 j 04:56	0°♎	
	-9324 Dec 18 j 13:49	0°♏	
evening rise	-9324 Dec 28 j 18:26	12°♏31'18	
	-9323 Jan 12 j 00:25	0°♐	
	-9323 Feb 05 j 13:07	0°♑	
asc. node	-9323 Mar 01 j 08:57	28°♑57'22	
	-9323 Mar 02 j 05:40	0°♒	
	-9323 Mar 27 j 04:23	0°♓	
	-9323 Apr 21 j 12:04	0°♈	
	-9323 May 17 j 10:10	0°♉	
	-9323 Jun 13 j 14:39	0°♊	
desc. node	-9323 Jun 22 j 07:26	9°♊01'55	
evening max el	-9323 Jun 24 j 20:18	11°♊35'12	47°30'59
	-9323 Jul 14 j 23:04	0°♋	
greatest brilliancy	-9323 Aug 05 j 08:41	12°♋58'44	-4.9m
retrograde	-9323 Aug 14 j 15:44	14°♋37'37	
evening set	-9323 Aug 31 j 18:24	8°♋53'09	
inferior conj	-9323 Sep 04 j 07:18	6°♋43'20	-7°50'07
minimum elong	-9323 Sep 04 j 16:16	6°♋29'30	7°48'11
min. Earth dist.	-9323 Sep 03 j 21:59	6°♋57'46	0.26696 AU
morning rise	-9323 Sep 08 j 14:21	4°♋08'05	
	-9323 Sep 17 j 23:07	30°℞♊	
direct	-9323 Sep 24 j 12:33	29°♊05'53	
	-9323 Oct 01 j 06:20	0°♋	
greatest brilliancy	-9323 Oct 04 j 06:46	0°♋56'34	-4.9m
asc. node	-9323 Oct 12 j 07:40	4°♋47'06	
	-9323 Nov 11 j 20:18	0°♌	
morning max el	-9323 Nov 13 j 14:07	1°♌43'46	46°21'45
	-9323 Dec 10 j 07:04	0°♍	
	-9322 Jan 05 j 22:36	0°♎	
	-9322 Jan 31 j 20:45	0°♏	
desc. node	-9322 Feb 02 j 04:16	1°♏32'11	
	-9322 Feb 26 j 07:01	0°♐	
	-9322 Mar 23 j 06:34	0°♑	
	-9322 Apr 16 j 20:24	0°♒	
morning set	-9322 May 10 j 04:41	28°♒53'20	
	-9322 May 11 j 02:06	0°♓	
asc. node	-9322 May 24 j 21:08	17°♓13'08	
	-9322 Jun 04 j 01:44	0°♈	
max. Earth dist.	-9322 Jun 12 j 19:00	10°♈57'43	1.71309 AU
superior conj	-9322 Jun 16 j 00:36	15°♈01'57	0°48'33
minimum elong	-9322 Jun 15 j 15:54	14°♈34'32	0°48'17
	-9322 Jun 27 j 21:38	0°♉	
	-9322 Jul 21 j 16:19	0°♊	
evening rise	-9322 Jul 24 j 19:11	3°♊55'56	
	-9322 Aug 14 j 12:25	0°♋	
	-9322 Sep 07 j 12:09	0°♌	
desc. node	-9322 Sep 14 j 14:47	8°♌50'31	
	-9322 Oct 01 j 17:02	0°♍	
	-9322 Oct 26 j 04:28	0°♎	
	-9322 Nov 20 j 01:41	0°♏	
	-9322 Dec 15 j 16:53	0°♐	
asc. node	-9321 Jan 04 j 12:44	22°♐06'18	
	-9321 Jan 11 j 22:51	0°♑	
evening max el	-9321 Jan 27 j 07:51	15°♑24'20	44°54'25
	-9321 Feb 13 j 01:47	0°♒	
greatest brilliancy	-9321 Mar 05 j 23:39	12°♒18'40	-4.7m
retrograde	-9321 Mar 16 j 04:59	14°♒09'24	
evening set	-9321 Apr 01 j 01:57	9°♒29'10	
inferior conj	-9321 Apr 06 j 12:46	6°♒16'30	4°34'08
minimum elong	-9321 Apr 06 j 21:09	6°♒03'39	4°31'40
min. Earth dist.	-9321 Apr 07 j 18:20	5°♒31'14	0.28509 AU
morning rise	-9321 Apr 12 j 15:25	2°♒39'28	
	-9321 Apr 18 j 06:24	30°℞♑	
desc. node	-9321 Apr 27 j 12:56	28°♑03'27	
direct	-9321 Apr 28 j 07:02	28°♑02'48	
	-9321 May 08 j 17:22	0°♒	
greatest brilliancy	-9321 May 09 j 20:06	0°♒25'08	-4.8m
morning max el	-9321 Jun 17 j 06:27	29°♒35'58	46°31'18
	-9321 Jun 17 j 16:07	0°♓	
	-9321 Jul 15 j 12:53	0°♈	
	-9321 Aug 10 j 01:44	0°♉	
asc. node	-9321 Aug 17 j 10:43	8°♉55'21	
	-9321 Sep 03 j 15:34	0°♊	
	-9321 Sep 27 j 20:36	0°♋	
	-9321 Oct 22 j 00:49	0°♌	
	-9321 Nov 15 j 08:07	0°♍	
desc. node	-9321 Dec 08 j 03:51	28°♍00'34	
	-9321 Dec 09 j 18:51	0°♎	
morning set	-9321 Dec 23 j 15:27	16°♎57'45	
	-9320 Jan 03 j 07:16	0°♏	
	-9320 Jan 27 j 19:14	0°♐	
max. Earth dist.	-9320 Jan 28 j 22:31	1°♐23'35	1.73791 AU
superior conj	-9320 Jan 30 j 13:22	3°♐22'41	-1°20'57
minimum elong	-9320 Jan 30 j 11:55	3°♐18'13	1°21'25
	-9320 Feb 21 j 05:46	0°♑	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

evening rise	-9320 Mar 06 j 06:16	17°♉14'20	
	-9320 Mar 16 j 15:09	0°♒	
asc. node	-9320 Mar 28 j 21:12	15°♒04'30	
	-9320 Apr 10 j 00:25	0°♓	
	-9320 May 04 j 10:36	0°♈	
	-9320 May 28 j 22:56	0°♉	
	-9320 Jun 22 j 15:50	0°♊	
	-9320 Jul 17 j 18:17	0°♋	
desc. node	-9320 Jul 19 j 17:50	2°♋20'09	
	-9320 Aug 12 j 17:09	0°♌	
evening max el	-9320 Sep 04 j 13:18	24°♌39'41	47°30'06
	-9320 Sep 09 j 20:53	0°♍	
greatest brilliancy	-9320 Oct 15 j 03:32	26°♍36'47	-4.9m
retrograde	-9320 Oct 25 j 17:07	28°♍46'14	
asc. node	-9320 Nov 08 j 18:15	24°♍42'33	
evening set	-9320 Nov 09 j 13:19	24°♍16'00	
min. Earth dist.	-9320 Nov 14 j 22:54	20°♍56'33	0.28035 AU
inferior conj	-9320 Nov 15 j 17:46	20°♍26'07	1°39'45
minimum elong	-9320 Nov 15 j 14:22	20°♍31'37	1°38'54
morning rise	-9320 Nov 21 j 16:18	16°♍46'22	
direct	-9320 Dec 06 j 14:20	12°♍18'35	
greatest brilliancy	-9320 Dec 15 j 13:12	13°♍48'11	-4.8m
	-9319 Jan 10 j 15:30	0°♎	
morning max el	-9319 Jan 24 j 08:45	12°♎17'27	45°57'55
	-9319 Feb 11 j 01:40	0°♏	
desc. node	-9319 Mar 01 j 16:49	19°♏59'37	
	-9319 Mar 10 j 16:50	0°♐	
	-9319 Apr 05 j 19:58	0°♑	
	-9319 May 01 j 01:06	0°♒	
	-9319 May 25 j 14:47	0°♓	
	-9319 Jun 18 j 17:34	0°♈	
asc. node	-9319 Jun 21 j 10:39	3°♈23'59	
greatest brilliancy	-9319 Jul 08 j 05:59	24°♈33'23	-3.9m
	-9319 Jul 12 j 13:26	0°♉	
morning set	-9319 Jul 20 j 07:14	9°♉47'24	
	-9319 Aug 05 j 06:17	0°♊	
	-9319 Aug 28 j 23:45	0°♋	
superior conj	-9319 Aug 30 j 02:55	1°♋25'39	1°17'07
minimum elong	-9319 Aug 30 j 11:10	1°♋51'42	1°17'33
max. Earth dist.	-9319 Sep 04 j 15:27	8°♋23'14	1.70947 AU
	-9319 Sep 21 j 20:30	0°♌	
evening rise	-9319 Oct 12 j 10:22	25°♌41'01	
desc. node	-9319 Oct 12 j 03:18	25°♌19'03	
	-9319 Oct 15 j 21:42	0°♍	
	-9319 Nov 09 j 03:23	0°♎	
	-9319 Dec 03 j 13:28	0°♏	
	-9319 Dec 28 j 05:16	0°♐	
	-9318 Jan 22 j 06:37	0°♑	
asc. node	-9318 Jan 31 j 23:41	11°♑26'16	
	-9318 Feb 17 j 00:29	0°♒	
	-9318 Mar 15 j 23:53	0°♓	
evening max el	-9318 Apr 09 j 12:25	25°♓03'11	45°46'12
	-9318 Apr 14 j 19:23	0°♈	
greatest brilliancy	-9318 May 19 j 00:32	23°♈32'50	-4.8m
desc. node	-9318 May 24 j 23:26	25°♈00'35	
retrograde	-9318 May 28 j 20:39	25°♈17'43	
evening set	-9318 Jun 12 j 22:35	20°♈59'56	
inferior conj	-9318 Jun 18 j 16:46	17°♈42'55	-5°36'16
minimum elong	-9318 Jun 18 j 06:29	17°♈58'09	5°33'41
min. Earth dist.	-9318 Jun 18 j 16:28	17°♈43'21	0.26782 AU
morning rise	-9318 Jun 23 j 14:01	14°♈53'21	
direct	-9318 Jul 09 j 09:18	10°♈06'15	
greatest brilliancy	-9318 Jul 20 j 07:55	12°♈19'57	-4.9m
	-9318 Aug 15 j 04:56	0°♉	
morning max el	-9318 Aug 29 j 02:05	13°♉23'16	46°44'51
asc. node	-9318 Sep 13 j 22:51	0°♊21'25	
	-9318 Sep 13 j 15:07	0°♊	
	-9318 Oct 09 j 18:50	0°♋	
	-9318 Nov 04 j 00:08	0°♌	
	-9318 Nov 28 j 23:30	0°♍	
	-9318 Dec 23 j 21:57	0°♎	
desc. node	-9317 Jan 04 j 17:20	14°♎13'02	
	-9317 Jan 17 j 19:19	0°♏	
	-9317 Feb 11 j 13:35	0°♐	
morning set	-9317 Mar 02 j 13:32	23°♐10'27	
	-9317 Mar 08 j 03:14	0°♑	
	-9317 Apr 01 j 12:03	0°♒	
max. Earth dist.	-9317 Apr 02 j 17:40	1°♒31'32	1.73102 AU
superior conj	-9317 Apr 06 j 19:03	6°♒32'43	-0°43'11
minimum elong	-9317 Apr 07 j 02:07	6°♒54'34	0°43'24
	-9317 Apr 25 j 16:49	0°♓	
asc. node	-9317 Apr 26 j 10:01	0°♓53'27	
evening rise	-9317 May 12 j 08:32	20°♓44'07	
	-9317 May 19 j 18:50	0°♈	
	-9317 Jun 12 j 19:33	0°♉	
	-9317 Jul 06 j 20:51	0°♊	
	-9317 Jul 31 j 01:02	0°♋	
desc. node	-9317 Aug 17 j 05:05	21°♋08'25	
	-9317 Aug 24 j 10:59	0°♌	
	-9317 Sep 18 j 06:49	0°♍	
	-9317 Oct 13 j 21:04	0°♎	
	-9317 Nov 10 j 06:20	0°♏	
evening max el	-9317 Nov 15 j 02:36	4°♏54'52	45°52'17
asc. node	-9317 Dec 07 j 04:43	24°♏35'04	
	-9317 Dec 15 j 03:57	0°♐	
greatest brilliancy	-9317 Dec 23 j 04:43	4°♐01'31	-4.7m
retrograde	-9316 Jan 03 j 10:46	6°♐21'02	
evening set	-9316 Jan 20 j 17:42	0°♐32'31	
	-9316 Jan 21 j 14:56	30°℞♏	
inferior conj	-9316 Jan 24 j 20:30	27°♏57'17	7°54'53
minimum elong	-9316 Jan 24 j 16:51	28°♏03'08	7°54'13
min. Earth dist.	-9316 Jan 24 j 21:41	27°♏55'24	0.29591 AU
morning rise	-9316 Jan 28 j 16:06	25°♏33'01	
direct	-9316 Feb 15 j 17:22	19°♏24'49	
greatest brilliancy	-9316 Feb 25 j 08:51	21°♏05'43	-4.7m
	-9316 Mar 12 j 22:51	0°♐	
desc. node	-9316 Mar 29 j 04:12	13°♐10'13	
morning max el	-9316 Apr 04 j 18:18	19°♐17'18	46°02'38
	-9316 Apr 15 j 13:49	0°♑	
	-9316 May 13 j 05:51	0°♒	
	-9316 Jun 07 j 23:21	0°♓	
	-9316 Jul 02 j 16:31	0°♈	
asc. node	-9316 Jul 19 j 00:04	20°♈13'25	
	-9316 Jul 26 j 19:43	0°♉	
	-9316 Aug 19 j 16:00	0°♊	
	-9316 Sep 12 j 10:53	0°♋	
morning set	-9316 Oct 05 j 15:53	29°♋08'35	
	-9316 Oct 06 j 08:19	0°♌	
	-9316 Oct 30 j 10:12	0°♍	
desc. node	-9316 Nov 08 j 16:25	11°♍28'24	
superior conj	-9316 Nov 16 j 18:57	21°♍29'47	-0°18'14
minimum elong	-9316 Nov 16 j 14:27	21°♍15'52	0°17'52
max. Earth dist.	-9316 Nov 20 j 21:52	26°♍35'11	1.72765 AU
	-9316 Nov 23 j 16:15	0°♎	
	-9316 Dec 18 j 01:06	0°♏	
evening rise	-9316 Dec 26 j 10:27	10°♏18'31	
	-9315 Jan 11 j 11:43	0°♐	
	-9315 Feb 05 j 00:36	0°♑	
asc. node	-9315 Feb 28 j 11:13	28°♑28'24	
	-9315 Mar 01 j 17:32	0°♒	
	-9315 Mar 26 j 16:58	0°♓	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9315 Apr 21 j 01:52	0°♈	
	-9315 May 17 j 02:08	0°♉	
	-9315 Jun 13 j 11:21	0°♊	
desc. node	-9315 Jun 21 j 09:39	8°♊08'36	
evening max el	-9315 Jun 22 j 10:25	9°♊10'35	47°28'14
	-9315 Jul 15 j 16:09	0°♋	
greatest brilliancy	-9315 Aug 02 j 21:51	10°♋28'28	-4.9m
retrograde	-9315 Aug 12 j 04:13	12°♋06'14	
evening set	-9315 Aug 29 j 10:01	6°♋18'29	
inferior conj	-9315 Sep 01 j 19:51	4°♋13'14	-8°01'23
minimum elong	-9315 Sep 02 j 04:20	4°♋00'08	7°59'37
min. Earth dist.	-9315 Sep 01 j 10:42	4°♋27'25	0.26676 AU
morning rise	-9315 Sep 05 j 22:51	1°♋43'47	
	-9315 Sep 09 j 03:28	30°℞♊	
direct	-9315 Sep 22 j 01:06	26°♊36'43	
greatest brilliancy	-9315 Oct 01 j 19:48	28°♊27'30	-4.9m
	-9315 Oct 05 j 12:09	0°♋	
asc. node	-9315 Oct 11 j 09:48	3°♋14'16	
morning max el	-9315 Nov 11 j 02:58	29°♋17'24	46°22'47
	-9315 Nov 11 j 19:58	0°♌	
	-9315 Dec 09 j 23:51	0°♍	
	-9314 Jan 05 j 12:47	0°♎	
	-9314 Jan 31 j 09:34	0°♏	
desc. node	-9314 Feb 01 j 06:31	1°♏01'21	
	-9314 Feb 25 j 19:02	0°♐	
	-9314 Mar 22 j 18:07	0°♑	
	-9314 Apr 16 j 07:41	0°♒	
morning set	-9314 May 07 j 23:00	26°♒46'12	
	-9314 May 10 j 13:17	0°♓	
asc. node	-9314 May 23 j 23:18	16°♓44'59	
	-9314 Jun 03 j 12:56	0°♈	
max. Earth dist.	-9314 Jun 10 j 06:32	8°♈27'49	1.71367 AU
superior conj	-9314 Jun 13 j 16:22	12°♈45'12	0°45'47
minimum elong	-9314 Jun 13 j 08:00	12°♈18'52	0°45'30
	-9314 Jun 27 j 08:55	0°♉	
	-9314 Jul 21 j 03:44	0°♊	
evening rise	-9314 Jul 22 j 06:42	1°♊24'59	
	-9314 Aug 14 j 00:01	0°♋	
	-9314 Sep 06 j 23:57	0°♌	
desc. node	-9314 Sep 13 j 16:50	8°♌20'09	
	-9314 Oct 01 j 05:03	0°♍	
	-9314 Oct 25 j 16:50	0°♎	
	-9314 Nov 19 j 14:42	0°♏	
	-9314 Dec 15 j 07:23	0°♐	
asc. node	-9313 Jan 03 j 15:05	21°♐27'09	
	-9313 Jan 11 j 17:13	0°♑	
evening max el	-9313 Jan 24 j 21:55	13°♑09'12	44°54'35
	-9313 Feb 13 j 14:30	0°♒	
greatest brilliancy	-9313 Mar 03 j 14:21	10°♒07'18	-4.7m
retrograde	-9313 Mar 13 j 19:51	11°♒58'48	
evening set	-9313 Mar 29 j 19:41	7°♒14'16	
inferior conj	-9313 Apr 04 j 04:16	4°♒04'39	4°50'01
minimum elong	-9313 Apr 04 j 12:53	3°♒51'27	4°47'32
min. Earth dist.	-9313 Apr 05 j 10:22	3°♒18'34	0.28580 AU
morning rise	-9313 Apr 10 j 05:07	0°♒29'46	
	-9313 Apr 11 j 03:06	30°℞♑	
direct	-9313 Apr 25 j 22:35	25°♑49'23	
desc. node	-9313 Apr 26 j 15:06	25°♑49'56	
greatest brilliancy	-9313 May 07 j 12:26	28°♑12'08	-4.8m
	-9313 May 11 j 12:55	0°♒	
morning max el	-9313 Jun 14 j 21:23	27°♒17'41	46°30'31
	-9313 Jun 17 j 14:10	0°♓	
	-9313 Jul 15 j 05:00	0°♈	
	-9313 Aug 09 j 15:41	0°♉	
asc. node	-9313 Aug 16 j 13:00	8°♉20'56	
	-9313 Sep 03 j 04:29	0°♊	
	-9313 Sep 27 j 08:55	0°♋	
	-9313 Oct 21 j 12:47	0°♌	
	-9313 Nov 14 j 19:47	0°♍	
desc. node	-9313 Dec 07 j 06:01	27°♍32'11	
	-9313 Dec 09 j 06:16	0°♎	
morning set	-9313 Dec 21 j 05:44	14°♎40'05	
	-9312 Jan 02 j 18:27	0°♏	
max. Earth dist.	-9312 Jan 26 j 18:12	29°♏22'57	1.73786 AU
	-9312 Jan 27 j 06:17	0°♐	
superior conj	-9312 Jan 28 j 07:25	1°♐17'03	-1°20'38
minimum elong	-9312 Jan 28 j 05:19	1°♐10'36	1°21'06
	-9312 Feb 20 j 16:48	0°♑	
evening rise	-9312 Mar 04 j 01:48	15°♑12'45	
	-9312 Mar 16 j 02:19	0°♒	
asc. node	-9312 Mar 27 j 23:17	14°♒36'17	
	-9312 Apr 09 j 11:52	0°♓	
	-9312 May 03 j 22:27	0°♈	
	-9312 May 28 j 11:22	0°♉	
	-9312 Jun 22 j 05:05	0°♊	
	-9312 Jul 17 j 08:51	0°♋	
desc. node	-9312 Jul 18 j 20:10	1°♋43'50	
	-9312 Aug 12 j 10:20	0°♌	
evening max el	-9312 Sep 02 j 04:12	22°♌18'43	47°32'26
	-9312 Sep 09 j 21:37	0°♍	
greatest brilliancy	-9312 Oct 12 j 20:56	24°♍20'08	-4.9m
retrograde	-9312 Oct 23 j 09:18	26°♍28'52	
evening set	-9312 Nov 07 j 05:11	21°♍58'35	
asc. node	-9312 Nov 07 j 20:32	21°♍36'33	
min. Earth dist.	-9312 Nov 12 j 15:04	18°♍39'08	0.27971 AU
inferior conj	-9312 Nov 13 j 09:38	18°♍09'17	1°19'34
minimum elong	-9312 Nov 13 j 06:53	18°♍13'42	1°18'57
morning rise	-9312 Nov 19 j 09:26	14°♍28'05	
direct	-9312 Dec 04 j 04:54	10°♍02'37	
greatest brilliancy	-9312 Dec 13 j 05:05	11°♍33'30	-4.8m
	-9311 Jan 10 j 21:49	0°♎	
morning max el	-9311 Jan 22 j 00:47	10°♎06'31	45°58'24
	-9311 Feb 10 j 19:26	0°♏	
desc. node	-9311 Feb 28 j 18:53	19°♏23'30	
	-9311 Mar 10 j 07:07	0°♐	
	-9311 Apr 05 j 08:43	0°♑	
	-9311 Apr 30 j 13:04	0°♒	
	-9311 May 25 j 02:22	0°♓	
	-9311 Jun 18 j 04:57	0°♈	
asc. node	-9311 Jun 20 j 12:51	2°♈55'15	
greatest brilliancy	-9311 Jul 07 j 15:52	24°♈28'55	-3.9m
	-9311 Jul 12 j 00:43	0°♉	
morning set	-9311 Jul 17 j 19:36	7°♉18'59	
	-9311 Aug 04 j 17:34	0°♊	
superior conj	-9311 Aug 27 j 12:10	28°♊47'52	1°18'32
minimum elong	-9311 Aug 27 j 19:34	29°♊11'10	1°18'58
	-9311 Aug 28 j 11:02	0°♋	
max. Earth dist.	-9311 Sep 01 j 19:43	5°♋30'00	1.70908 AU
	-9311 Sep 21 j 07:47	0°♌	
evening rise	-9311 Oct 09 j 18:54	23°♌03'11	
desc. node	-9311 Oct 11 j 05:24	24°♌50'32	
	-9311 Oct 15 j 09:00	0°♍	
	-9311 Nov 08 j 14:44	0°♎	
	-9311 Dec 03 j 00:58	0°♏	
	-9311 Dec 27 j 17:07	0°♐	
	-9310 Jan 21 j 19:12	0°♑	
asc. node	-9310 Jan 31 j 01:55	10°♑54'46	
	-9310 Feb 16 j 14:31	0°♒	
	-9310 Mar 15 j 17:11	0°♓	
evening max el	-9310 Apr 07 j 02:52	22°♓45'48	45°42'58
	-9310 Apr 14 j 23:00	0°♈	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

greatest brilliancy	-9310 May 16 j 11:06	21°♈06'00	-4.8m
desc. node	-9310 May 24 j 01:42	22°♈45'44	
retrograde	-9310 May 26 j 09:02	22°♈51'47	
evening set	-9310 Jun 10 j 07:55	18°♈37'48	
inferior conj	-9310 Jun 16 j 04:52	15°♈16'53	-5°17'21
minimum elong	-9310 Jun 15 j 18:51	15°♈31'43	5°14'47
min. Earth dist.	-9310 Jun 16 j 05:17	15°♈16'16	0.26815 AU
morning rise	-9310 Jun 21 j 05:29	12°♈22'51	
direct	-9310 Jul 06 j 22:58	7°♈39'35	
greatest brilliancy	-9310 Jul 17 j 21:27	9°♈53'29	-4.9m
	-9310 Aug 15 j 10:53	0°♉	
morning max el	-9310 Aug 26 j 15:54	10°♉57'17	46°45'06
asc. node	-9310 Sep 13 j 00:52	29°♉36'01	
	-9310 Sep 13 j 09:28	0°♊	
	-9310 Oct 09 j 09:46	0°♋	
	-9310 Nov 03 j 13:27	0°♌	
	-9310 Nov 28 j 11:52	0°♍	
	-9310 Dec 23 j 09:43	0°♎	
desc. node	-9309 Jan 03 j 19:32	13°♎44'50	
	-9309 Jan 17 j 06:40	0°♏	
	-9309 Feb 11 j 00:39	0°♐	
morning set	-9309 Feb 28 j 08:34	21°♐08'28	
	-9309 Mar 07 j 14:08	0°♑	
max. Earth dist.	-9309 Mar 31 j 13:48	29°♑31'58	1.73147 AU
	-9309 Mar 31 j 22:53	0°♒	
superior conj	-9309 Apr 04 j 14:28	4°♒30'46	-0°45'40
minimum elong	-9309 Apr 04 j 21:45	4°♒53'16	0°45'53
	-9309 Apr 25 j 03:43	0°♓	
asc. node	-9309 Apr 25 j 12:11	0°♓26'20	
evening rise	-9309 May 10 j 02:54	18°♓37'28	
	-9309 May 19 j 05:54	0°♈	
	-9309 Jun 12 j 06:55	0°♉	
	-9309 Jul 06 j 08:33	0°♊	
	-9309 Jul 30 j 13:07	0°♋	
desc. node	-9309 Aug 16 j 07:11	20°♋36'41	
	-9309 Aug 23 j 23:36	0°♌	
	-9309 Sep 17 j 20:18	0°♍	
	-9309 Oct 13 j 12:17	0°♎	
	-9309 Nov 10 j 02:20	0°♏	
evening max el	-9309 Nov 12 j 19:09	2°♏43'29	45°55'38
asc. node	-9309 Dec 06 j 07:00	23°♏28'23	
	-9309 Dec 16 j 16:22	0°♐	
greatest brilliancy	-9309 Dec 20 j 22:28	1°♐55'49	-4.7m
retrograde	-9308 Jan 01 j 04:19	4°♐15'12	
	-9308 Jan 15 j 19:06	30°℞♏	
evening set	-9308 Jan 18 j 09:39	28°♏29'16	
inferior conj	-9308 Jan 22 j 14:05	25°♏51'07	7°51'06
minimum elong	-9308 Jan 22 j 09:52	25°♏57'52	7°50'22
min. Earth dist.	-9308 Jan 22 j 13:49	25°♏51'32	0.29573 AU
morning rise	-9308 Jan 26 j 10:14	23°♏25'40	
direct	-9308 Feb 13 j 10:49	17°♏19'07	
greatest brilliancy	-9308 Feb 22 j 23:55	18°♏57'59	-4.7m
	-9308 Mar 13 j 13:20	0°♐	
desc. node	-9308 Mar 28 j 06:22	12°♐18'48	
morning max el	-9308 Apr 02 j 10:22	17°♐08'23	46°01'50
	-9308 Apr 15 j 08:21	0°♑	
	-9308 May 12 j 20:22	0°♒	
	-9308 Jun 07 j 12:14	0°♓	
	-9308 Jul 02 j 04:37	0°♈	
asc. node	-9308 Jul 18 j 02:15	19°♈43'22	
	-9308 Jul 26 j 07:25	0°♉	
	-9308 Aug 19 j 03:29	0°♊	
	-9308 Sep 11 j 22:13	0°♋	
morning set	-9308 Oct 03 j 01:32	26°♋33'24	
	-9308 Oct 05 j 19:33	0°♌	
	-9308 Oct 29 j 21:19	0°♍	
desc. node	-9308 Nov 07 j 18:38	11°♍01'02	
superior conj	-9308 Nov 14 j 06:13	19°♍02'10	-0°14'38
minimum elong	-9308 Nov 14 j 02:33	18°♍50'51	0°14'18
behind sun begin	-9308 Nov 13 j 14:10	18°♍12'34	
behind sun end	-9308 Nov 14 j 14:56	19°♍29'08	
max. Earth dist.	-9308 Nov 18 j 16:42	24°♍31'06	1.72700 AU
	-9308 Nov 23 j 03:16	0°♎	
	-9308 Dec 17 j 12:01	0°♏	
evening rise	-9308 Dec 24 j 02:22	8°♏06'30	
	-9307 Jan 10 j 22:40	0°♐	
	-9307 Feb 04 j 11:44	0°♑	
asc. node	-9307 Feb 27 j 13:18	27°♑59'48	
	-9307 Mar 01 j 05:06	0°♒	
	-9307 Mar 26 j 05:19	0°♓	
	-9307 Apr 20 j 15:29	0°♈	
	-9307 May 16 j 18:01	0°♉	
	-9307 Jun 13 j 08:21	0°♊	
evening max el	-9307 Jun 19 j 23:29	6°♊44'21	47°25'28
desc. node	-9307 Jun 20 j 11:55	7°♊15'19	
	-9307 Jul 16 j 14:16	0°♋	
greatest brilliancy	-9307 Jul 31 j 11:18	7°♋59'33	-4.9m
retrograde	-9307 Aug 09 j 16:06	9°♋35'58	
evening set	-9307 Aug 27 j 01:26	3°♋45'03	
inferior conj	-9307 Aug 30 j 08:24	1°♋44'13	-8°11'36
minimum elong	-9307 Aug 30 j 16:19	1°♋32'00	8°10'00
min. Earth dist.	-9307 Aug 29 j 23:39	1°♋57'46	0.26660 AU
	-9307 Sep 02 j 04:37	30°℞♊	
morning rise	-9307 Sep 03 j 07:22	29°♊20'33	
direct	-9307 Sep 19 j 13:13	24°♊08'19	
greatest brilliancy	-9307 Sep 29 j 09:26	25°♊59'59	-4.9m
	-9307 Oct 07 j 16:07	0°♋	
asc. node	-9307 Oct 10 j 12:08	1°♋45'51	
morning max el	-9307 Nov 08 j 15:27	26°♋50'43	46°23'52
	-9307 Nov 11 j 18:21	0°♌	
	-9307 Dec 09 j 16:02	0°♍	
	-9306 Jan 05 j 02:29	0°♎	
	-9306 Jan 30 j 21:57	0°♏	
desc. node	-9306 Jan 31 j 08:34	0°♏31'06	
	-9306 Feb 25 j 06:39	0°♐	
	-9306 Mar 22 j 05:16	0°♑	
	-9306 Apr 15 j 18:37	0°♒	
morning set	-9306 May 05 j 17:18	24°♒40'05	
	-9306 May 10 j 00:10	0°♓	
asc. node	-9306 May 23 j 01:33	16°♓18'00	
	-9306 Jun 02 j 23:51	0°♈	
max. Earth dist.	-9306 Jun 07 j 19:56	6°♈04'38	1.71427 AU
superior conj	-9306 Jun 11 j 08:06	10°♈29'18	0°42'56
minimum elong	-9306 Jun 11 j 00:07	10°♈04'10	0°42'38
	-9306 Jun 26 j 19:55	0°♉	
evening rise	-9306 Jul 19 j 18:23	28°♉55'29	
	-9306 Jul 20 j 14:52	0°♊	
	-9306 Aug 13 j 11:18	0°♋	
	-9306 Sep 06 j 11:25	0°♌	
desc. node	-9306 Sep 12 j 18:57	7°♌50'57	
	-9306 Sep 30 j 16:47	0°♍	
	-9306 Oct 25 j 04:56	0°♎	
	-9306 Nov 19 j 03:30	0°♏	
	-9306 Dec 14 j 21:43	0°♐	
asc. node	-9305 Jan 02 j 17:21	20°♐48'19	
	-9305 Jan 11 j 11:39	0°♑	
evening max el	-9305 Jan 22 j 12:20	10°♑55'59	44°55'00
	-9305 Feb 14 j 06:46	0°♒	
greatest brilliancy	-9305 Mar 01 j 04:31	7°♒56'50	-4.7m
retrograde	-9305 Mar 11 j 11:26	9°♒49'52	
evening set	-9305 Mar 27 j 13:35	5°♒00'50	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

inferior conj	-9305 Apr 01 j 19:53	1°♒54'16	5°05'16
minimum elong	-9305 Apr 02 j 04:42	1°♒40'47	5°02'48
min. Earth dist.	-9305 Apr 03 j 02:05	1°♒08'03	0.28653 AU
	-9305 Apr 04 j 23:01	30°℞♉	
morning rise	-9305 Apr 07 j 18:53	28°♉21'53	
direct	-9305 Apr 23 j 14:34	23°♉37'30	
desc. node	-9305 Apr 25 j 17:23	23°♉42'37	
greatest brilliancy	-9305 May 05 j 04:33	26°♉00'27	-4.8m
	-9305 May 13 j 05:30	0°♒	
morning max el	-9305 Jun 12 j 13:16	25°♒02'57	46°29'32
	-9305 Jun 17 j 11:07	0°♓	
	-9305 Jul 14 j 20:38	0°♈	
	-9305 Aug 09 j 05:19	0°♉	
asc. node	-9305 Aug 15 j 15:03	7°♉46'39	
	-9305 Sep 02 j 17:06	0°♊	
	-9305 Sep 26 j 20:58	0°♋	
	-9305 Oct 21 j 00:27	0°♌	
	-9305 Nov 14 j 07:10	0°♍	
desc. node	-9305 Dec 06 j 08:08	27°♍04'32	
	-9305 Dec 08 j 17:24	0°♎	
morning set	-9305 Dec 18 j 19:43	12°♎22'07	
	-9304 Jan 02 j 05:24	0°♏	
max. Earth dist.	-9304 Jan 24 j 14:31	27°♏24'57	1.73778 AU
superior conj	-9304 Jan 26 j 01:19	29°♏11'36	-1°20'13
minimum elong	-9304 Jan 25 j 22:35	29°♏03'13	1°20'40
	-9304 Jan 26 j 17:06	0°♐	
	-9304 Feb 20 j 03:36	0°♑	
evening rise	-9304 Mar 01 j 21:22	13°♑12'06	
greatest brilliancy	-9304 Mar 01 j 21:55	13°♑13'47	-3.9m
	-9304 Mar 15 j 13:15	0°♒	
asc. node	-9304 Mar 27 j 01:33	14°♒09'22	
	-9304 Apr 08 j 23:03	0°♓	
	-9304 May 03 j 10:04	0°♈	
	-9304 May 27 j 23:37	0°♉	
	-9304 Jun 21 j 18:15	0°♊	
	-9304 Jul 16 j 23:28	0°♋	
desc. node	-9304 Jul 17 j 22:14	1°♋06'47	
	-9304 Aug 12 j 03:45	0°♌	
evening max el	-9304 Aug 30 j 20:00	20°♌00'18	47°34'46
	-9304 Sep 09 j 23:32	0°♍	
greatest brilliancy	-9304 Oct 10 j 13:39	22°♍02'34	-4.9m
retrograde	-9304 Oct 21 j 01:42	24°♍11'06	
evening set	-9304 Nov 04 j 21:02	19°♍40'34	
asc. node	-9304 Nov 06 j 22:49	18°♍27'16	
min. Earth dist.	-9304 Nov 10 j 06:41	16°♍21'44	0.27905 AU
inferior conj	-9304 Nov 11 j 01:15	15°♍51'58	0°59'08
minimum elong	-9304 Nov 10 j 23:11	15°♍55'16	0°58'44
morning rise	-9304 Nov 17 j 02:14	12°♍09'41	
direct	-9304 Dec 01 j 19:45	7°♍46'19	
greatest brilliancy	-9304 Dec 10 j 20:14	9°♍17'59	-4.8m
	-9303 Jan 11 j 02:01	0°♎	
morning max el	-9303 Jan 19 j 17:14	7°♎56'58	45°58'51
	-9303 Feb 10 j 12:39	0°♏	
desc. node	-9303 Feb 27 j 21:00	18°♏48'15	
	-9303 Mar 09 j 21:06	0°♐	
	-9303 Apr 04 j 21:15	0°♑	
	-9303 Apr 30 j 00:51	0°♒	
	-9303 May 24 j 13:44	0°♓	
	-9303 Jun 17 j 16:08	0°♈	
asc. node	-9303 Jun 19 j 15:00	2°♈26'55	
greatest brilliancy	-9303 Jul 06 j 21:29	24°♈11'27	-3.9m
	-9303 Jul 11 j 11:52	0°♉	
morning set	-9303 Jul 15 j 08:09	4°♉51'40	
	-9303 Aug 04 j 04:45	0°♊	
superior conj	-9303 Aug 24 j 21:16	26°♊09'41	1°19'45
minimum elong	-9303 Aug 25 j 03:42	26°♊29'59	1°20'14
	-9303 Aug 27 j 22:16	0°♋	
max. Earth dist.	-9303 Aug 30 j 01:01	2°♋40'02	1.70875 AU
	-9303 Sep 20 j 19:02	0°♌	
evening rise	-9303 Oct 07 j 02:44	20°♌23'08	
desc. node	-9303 Oct 10 j 07:38	24°♌22'28	
	-9303 Oct 14 j 20:16	0°♍	
	-9303 Nov 08 j 02:03	0°♎	
	-9303 Dec 02 j 12:26	0°♏	
	-9303 Dec 27 j 04:59	0°♐	
	-9302 Jan 21 j 07:49	0°♑	
asc. node	-9302 Jan 30 j 04:01	10°♑22'49	
	-9302 Feb 16 j 04:42	0°♒	
	-9302 Mar 15 j 10:51	0°♓	
evening max el	-9302 Apr 04 j 17:32	20°♓29'16	45°39'50
	-9302 Apr 15 j 04:17	0°♈	
greatest brilliancy	-9302 May 13 j 22:21	18°♈40'48	-4.8m
desc. node	-9302 May 23 j 03:54	20°♈26'09	
retrograde	-9302 May 23 j 21:09	20°♈26'45	
evening set	-9302 Jun 07 j 17:42	16°♈16'32	
inferior conj	-9302 Jun 13 j 17:08	12°♈51'59	-4°57'58
minimum elong	-9302 Jun 13 j 07:29	13°♈06'19	4°55'27
min. Earth dist.	-9302 Jun 13 j 18:26	12°♈50'03	0.26846 AU
morning rise	-9302 Jun 18 j 20:57	9°♈53'26	
direct	-9302 Jul 04 j 12:39	5°♈14'11	
greatest brilliancy	-9302 Jul 15 j 11:03	7°♈27'53	-4.9m
	-9302 Aug 15 j 14:47	0°♉	
morning max el	-9302 Aug 24 j 04:41	8°♉28'57	46°45'04
asc. node	-9302 Sep 12 j 03:14	28°♉52'12	
	-9302 Sep 13 j 03:23	0°♊	
	-9302 Oct 09 j 00:36	0°♋	
	-9302 Nov 03 j 02:48	0°♌	
	-9302 Nov 28 j 00:19	0°♍	
	-9302 Dec 22 j 21:34	0°♎	
desc. node	-9301 Jan 02 j 21:35	13°♎15'55	
	-9301 Jan 16 j 18:05	0°♏	
	-9301 Feb 10 j 11:47	0°♐	
morning set	-9301 Feb 26 j 03:21	19°♐05'31	
	-9301 Mar 07 j 01:06	0°♑	
max. Earth dist.	-9301 Mar 29 j 08:28	27°♑27'38	1.73193 AU
	-9301 Mar 31 j 09:49	0°♒	
superior conj	-9301 Apr 02 j 09:56	2°♒28'40	-0°48'05
minimum elong	-9301 Apr 02 j 17:23	2°♒51'43	0°48'18
asc. node	-9301 Apr 24 j 14:26	29°♒59'06	
	-9301 Apr 24 j 14:44	0°♓	
evening rise	-9301 May 07 j 21:27	16°♓31'06	
	-9301 May 18 j 17:06	0°♈	
	-9301 Jun 11 j 18:21	0°♉	
	-9301 Jul 05 j 20:17	0°♊	
	-9301 Jul 30 j 01:16	0°♋	
desc. node	-9301 Aug 15 j 09:20	20°♋04'58	
	-9301 Aug 23 j 12:19	0°♌	
	-9301 Sep 17 j 09:59	0°♍	
	-9301 Oct 13 j 03:54	0°♎	
	-9301 Nov 09 j 23:17	0°♏	
evening max el	-9301 Nov 10 j 10:49	0°♏28'52	45°58'58
asc. node	-9301 Dec 05 j 09:16	22°♏18'54	
greatest brilliancy	-9301 Dec 18 j 16:36	29°♏49'17	-4.7m
	-9301 Dec 19 j 03:40	0°♐	
retrograde	-9301 Dec 29 j 21:29	2°♐08'13	
	-9300 Jan 09 j 03:52	30°℞♏	
evening set	-9300 Jan 16 j 01:17	26°♏25'06	
inferior conj	-9300 Jan 20 j 07:35	23°♏43'51	7°46'33
minimum elong	-9300 Jan 20 j 02:49	23°♏51'31	7°45'47
min. Earth dist.	-9300 Jan 20 j 06:10	23°♏46'07	0.29551 AU
morning rise	-9300 Jan 24 j 04:29	21°♏16'56	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

direct	-9300 Feb 11 j 03:43	15°♏12'16	
greatest brilliancy	-9300 Feb 20 j 15:26	16°♏49'45	-4.7m
	-9300 Mar 14 j 00:33	0°♐	
desc. node	-9300 Mar 27 j 08:42	11°♐28'00	
morning max el	-9300 Mar 31 j 01:28	14°♐56'23	46°01'06
	-9300 Apr 15 j 02:42	0°♑	
	-9300 May 12 j 10:57	0°♒	
	-9300 Jun 07 j 01:17	0°♓	
	-9300 Jul 01 j 16:54	0°♈	
asc. node	-9300 Jul 17 j 04:19	19°♈12'29	
	-9300 Jul 25 j 19:17	0°♉	
	-9300 Aug 18 j 15:05	0°♊	
	-9300 Sep 11 j 09:40	0°♋	
morning set	-9300 Sep 30 j 11:25	23°♋58'24	
	-9300 Oct 05 j 06:54	0°♌	
	-9300 Oct 29 j 08:36	0°♍	
desc. node	-9300 Nov 06 j 20:43	10°♍32'40	
superior conj	-9300 Nov 11 j 17:19	16°♍33'24	-0°11'01
minimum elong	-9300 Nov 11 j 14:33	16°♍24'51	0°10'40
behind sun begin	-9300 Nov 10 j 18:32	15°♍22'54	
behind sun end	-9300 Nov 12 j 10:35	17°♍26'47	
max. Earth dist.	-9300 Nov 16 j 10:06	22°♍21'56	1.72639 AU
	-9300 Nov 22 j 14:29	0°♎	
	-9300 Dec 16 j 23:12	0°♏	
evening rise	-9300 Dec 21 j 17:50	5°♏52'12	
	-9299 Jan 10 j 09:54	0°♐	
	-9299 Feb 03 j 23:10	0°♑	
asc. node	-9299 Feb 26 j 15:37	27°♑31'01	
	-9299 Feb 28 j 17:00	0°♒	
	-9299 Mar 25 j 18:01	0°♓	
	-9299 Apr 20 j 05:33	0°♈	
	-9299 May 16 j 10:30	0°♉	
	-9299 Jun 13 j 06:28	0°♊	
evening max el	-9299 Jun 17 j 11:43	4°♊15'14	47°22'41
desc. node	-9299 Jun 19 j 14:05	6°♊19'47	
	-9299 Jul 17 j 20:57	0°♋	
greatest brilliancy	-9299 Jul 29 j 00:49	5°♋30'01	-4.9m
retrograde	-9299 Aug 07 j 04:05	7°♋05'25	
evening set	-9299 Aug 24 j 16:38	1°♋11'23	
	-9299 Aug 26 j 15:41	30°℞♊	
inferior conj	-9299 Aug 27 j 20:59	29°♊14'50	-8°20'47
minimum elong	-9299 Aug 28 j 04:16	29°♊03'37	8°19'23
min. Earth dist.	-9299 Aug 27 j 12:39	29°♊27'42	0.26641 AU
morning rise	-9299 Aug 31 j 15:59	26°♊57'06	
direct	-9299 Sep 17 j 01:07	21°♊39'22	
greatest brilliancy	-9299 Sep 26 j 23:16	23°♊32'29	-4.9m
	-9299 Oct 09 j 02:35	0°♋	
asc. node	-9299 Oct 09 j 14:23	0°♋20'03	
morning max el	-9299 Nov 06 j 04:10	24°♋24'02	46°24'59
	-9299 Nov 11 j 16:02	0°♌	
	-9299 Dec 09 j 08:09	0°♍	
	-9298 Jan 04 j 16:20	0°♎	
desc. node	-9298 Jan 30 j 10:41	0°♏00'17	
	-9298 Jan 30 j 10:35	0°♏	
	-9298 Feb 24 j 18:33	0°♐	
	-9298 Mar 21 j 16:44	0°♑	
	-9298 Apr 15 j 05:51	0°♒	
morning set	-9298 May 03 j 11:33	22°♒32'56	
	-9298 May 09 j 11:20	0°♓	
asc. node	-9298 May 22 j 03:37	15°♓49'30	
	-9298 Jun 02 j 11:04	0°♈	
max. Earth dist.	-9298 Jun 05 j 11:12	3°♈46'28	1.71488 AU
superior conj	-9298 Jun 08 j 23:50	8°♈12'29	0°40'01
minimum elong	-9298 Jun 08 j 16:17	7°♈48'42	0°39'43
	-9298 Jun 26 j 07:14	0°♉	
evening rise	-9298 Jul 17 j 06:20	26°♉25'51	
	-9298 Jul 20 j 02:19	0°♊	
	-9298 Aug 12 j 22:54	0°♋	
	-9298 Sep 05 j 23:11	0°♌	
desc. node	-9298 Sep 11 j 21:15	7°♌21'27	
	-9298 Sep 30 j 04:45	0°♍	
	-9298 Oct 24 j 17:16	0°♎	
	-9298 Nov 18 j 16:34	0°♏	
	-9298 Dec 14 j 12:28	0°♐	
asc. node	-9297 Jan 01 j 19:30	20°♐07'57	
	-9297 Jan 11 j 06:56	0°♑	
evening max el	-9297 Jan 20 j 03:35	8°♑44'00	44°55'26
	-9297 Feb 15 j 05:27	0°♒	
greatest brilliancy	-9297 Feb 26 j 18:32	5°♒45'26	-4.7m
retrograde	-9297 Mar 09 j 03:26	7°♒40'04	
evening set	-9297 Mar 25 j 07:38	2°♒46'41	
inferior conj	-9297 Mar 30 j 11:35	29°♑43'02	5°19'53
minimum elong	-9297 Mar 30 j 20:32	29°♑29'21	5°17'28
	-9297 Mar 30 j 00:30	30°℞♑	
min. Earth dist.	-9297 Mar 31 j 17:29	28°♑57'16	0.28725 AU
morning rise	-9297 Apr 05 j 08:36	26°♑13'24	
direct	-9297 Apr 21 j 07:07	21°♑24'56	
desc. node	-9297 Apr 24 j 19:32	21°♑39'01	
greatest brilliancy	-9297 May 02 j 20:05	23°♑47'21	-4.8m
	-9297 May 14 j 10:17	0°♒	
morning max el	-9297 Jun 10 j 05:44	22°♒48'56	46°28'28
	-9297 Jun 17 j 07:46	0°♓	
	-9297 Jul 14 j 12:22	0°♈	
	-9297 Aug 08 j 19:08	0°♉	
asc. node	-9297 Aug 14 j 17:18	7°♉12'14	
	-9297 Sep 02 j 05:58	0°♊	
	-9297 Sep 26 j 09:17	0°♋	
	-9297 Oct 20 j 12:23	0°♌	
	-9297 Nov 13 j 18:46	0°♍	
desc. node	-9297 Dec 05 j 10:11	26°♍36'00	
	-9297 Dec 08 j 04:44	0°♎	
morning set	-9297 Dec 16 j 09:59	10°♎04'18	
	-9296 Jan 01 j 16:32	0°♏	
max. Earth dist.	-9296 Jan 22 j 13:02	25°♏32'57	1.73773 AU
superior conj	-9296 Jan 23 j 19:21	27°♏05'52	-1°19'42
minimum elong	-9296 Jan 23 j 16:00	26°♏55'36	1°20'06
	-9296 Jan 26 j 04:09	0°♐	
	-9296 Feb 19 j 14:40	0°♑	
evening rise	-9296 Feb 28 j 17:05	11°♑11'03	
greatest brilliancy	-9296 Feb 29 j 15:54	12°♑21'11	-3.9m
	-9296 Mar 15 j 00:28	0°♒	
asc. node	-9296 Mar 26 j 03:46	13°♒41'24	
	-9296 Apr 08 j 10:33	0°♓	
	-9296 May 02 j 22:01	0°♈	
	-9296 May 27 j 12:13	0°♉	
	-9296 Jun 21 j 07:49	0°♊	
	-9296 Jul 16 j 14:32	0°♋	
desc. node	-9296 Jul 17 j 00:28	0°♋29'02	
	-9296 Aug 11 j 21:51	0°♌	
evening max el	-9296 Aug 28 j 12:41	17°♌43'10	47°36'56
	-9296 Sep 10 j 03:18	0°♍	
greatest brilliancy	-9296 Oct 08 j 06:19	19°♍44'04	-4.9m
retrograde	-9296 Oct 18 j 18:21	21°♍52'18	
evening set	-9296 Nov 02 j 13:07	17°♍21'40	
asc. node	-9296 Nov 06 j 01:01	15°♍15'26	
min. Earth dist.	-9296 Nov 07 j 22:09	14°♍03'43	0.27835 AU
inferior conj	-9296 Nov 08 j 16:52	13°♍33'47	0°38'31
minimum elong	-9296 Nov 08 j 15:30	13°♍35'57	0°38'19
morning rise	-9296 Nov 14 j 18:54	9°♍50'37	
direct	-9296 Nov 29 j 11:01	5°♍29'29	
greatest brilliancy	-9296 Dec 08 j 10:57	7°♍01'18	-4.8m

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9295 Jan 11 j 04:45	0°♎	
morning max el	-9295 Jan 17 j 09:36	5°♎46'48	45°59'22
	-9295 Feb 10 j 05:39	0°♏	
desc. node	-9295 Feb 26 j 23:18	18°♏13'23	
	-9295 Mar 09 j 11:07	0°♐	
	-9295 Apr 04 j 09:55	0°♑	
	-9295 Apr 29 j 12:50	0°♒	
	-9295 May 24 j 01:21	0°♓	
	-9295 Jun 17 j 03:34	0°♈	
asc. node	-9295 Jun 18 j 17:08	1°♈57'47	
greatest brilliancy	-9295 Jul 06 j 00:57	23°♈46'26	-3.9m
	-9295 Jul 10 j 23:14	0°♉	
morning set	-9295 Jul 12 j 20:50	2°♉24'05	
	-9295 Aug 03 j 16:08	0°♊	
superior conj	-9295 Aug 22 j 06:33	23°♊31'26	1°20'47
minimum elong	-9295 Aug 22 j 11:59	23°♊48'37	1°21'18
	-9295 Aug 27 j 09:42	0°♋	
max. Earth dist.	-9295 Aug 27 j 06:43	29°♊50'36	1.70842 AU
	-9295 Sep 20 j 06:29	0°♌	
evening rise	-9295 Oct 04 j 10:27	17°♌41'54	
desc. node	-9295 Oct 09 j 09:42	23°♌53'09	
	-9295 Oct 14 j 07:45	0°♍	
	-9295 Nov 07 j 13:35	0°♎	
	-9295 Dec 02 j 00:07	0°♏	
	-9295 Dec 26 j 17:00	0°♐	
	-9294 Jan 20 j 20:36	0°♑	
asc. node	-9294 Jan 29 j 06:25	9°♑51'16	
	-9294 Feb 15 j 19:05	0°♒	
	-9294 Mar 15 j 04:59	0°♓	
evening max el	-9294 Apr 02 j 07:37	18°♓11'06	45°36'31
	-9294 Apr 15 j 11:53	0°♈	
greatest brilliancy	-9294 May 11 j 10:22	16°♈16'10	-4.8m
retrograde	-9294 May 21 j 08:50	18°♈01'32	
desc. node	-9294 May 22 j 06:04	18°♈00'39	
evening set	-9294 Jun 05 j 03:46	13°♈54'45	
inferior conj	-9294 Jun 11 j 05:31	10°♈26'59	-4°38'07
minimum elong	-9294 Jun 10 j 20:16	10°♈40'45	4°35'39
min. Earth dist.	-9294 Jun 11 j 08:09	10°♈23'04	0.26882 AU
morning rise	-9294 Jun 16 j 12:22	7°♈23'56	
direct	-9294 Jul 02 j 01:48	2°♈48'28	
greatest brilliancy	-9294 Jul 13 j 01:19	5°♈02'31	-4.9m
	-9294 Aug 15 j 17:22	0°♉	
morning max el	-9294 Aug 21 j 16:38	5°♉57'49	46°45'06
asc. node	-9294 Sep 11 j 05:30	28°♉08'12	
	-9294 Sep 12 j 21:05	0°♊	
	-9294 Oct 08 j 15:23	0°♋	
	-9294 Nov 02 j 16:09	0°♌	
	-9294 Nov 27 j 12:49	0°♍	
	-9294 Dec 22 j 09:28	0°♎	
desc. node	-9293 Jan 01 j 23:42	12°♎47'04	
	-9293 Jan 16 j 05:33	0°♏	
	-9293 Feb 09 j 22:56	0°♐	
morning set	-9293 Feb 23 j 22:29	17°♐03'34	
	-9293 Mar 06 j 12:04	0°♑	
max. Earth dist.	-9293 Mar 27 j 04:06	25°♑26'22	1.73239 AU
	-9293 Mar 30 j 20:44	0°♒	
superior conj	-9293 Mar 31 j 05:50	0°♒28'08	-0°50'23
minimum elong	-9293 Mar 31 j 13:26	0°♒51'37	0°50'38
asc. node	-9293 Apr 23 j 16:33	29°♒31'27	
	-9293 Apr 24 j 01:45	0°♓	
evening rise	-9293 May 05 j 16:25	14°♓26'07	
	-9293 May 18 j 04:20	0°♈	
	-9293 Jun 11 j 05:53	0°♉	
	-9293 Jul 05 j 08:10	0°♊	
	-9293 Jul 29 j 13:34	0°♋	
desc. node	-9293 Aug 14 j 11:39	19°♋33'14	
	-9293 Aug 23 j 01:13	0°♌	
	-9293 Sep 16 j 23:52	0°♍	
	-9293 Oct 12 j 19:48	0°♎	
evening max el	-9293 Nov 08 j 01:39	28°♎11'57	46°02'25
	-9293 Nov 09 j 21:03	0°♏	
asc. node	-9293 Dec 04 j 11:30	21°♏07'24	
greatest brilliancy	-9293 Dec 16 j 10:46	27°♏42'39	-4.8m
	-9293 Dec 26 j 12:17	0°♐	
retrograde	-9293 Dec 27 j 14:48	0°♐01'27	
	-9293 Dec 28 j 17:11	30°℞♏	
evening set	-9292 Jan 13 j 16:53	24°♏21'10	
inferior conj	-9292 Jan 18 j 01:11	21°♏36'49	7°41'31
minimum elong	-9292 Jan 17 j 19:52	21°♏45'22	7°40'39
min. Earth dist.	-9292 Jan 17 j 22:47	21°♏40'40	0.29524 AU
morning rise	-9292 Jan 21 j 22:58	19°♏08'18	
direct	-9292 Feb 08 j 20:13	13°♏05'37	
greatest brilliancy	-9292 Feb 18 j 07:27	14°♏42'22	-4.7m
	-9292 Mar 14 j 08:41	0°♐	
desc. node	-9292 Mar 26 j 10:45	10°♐37'54	
morning max el	-9292 Mar 28 j 16:43	12°♐45'13	46°00'37
	-9292 Apr 14 j 20:26	0°♑	
	-9292 May 12 j 01:12	0°♒	
	-9292 Jun 06 j 14:06	0°♓	
	-9292 Jul 01 j 05:03	0°♈	
asc. node	-9292 Jul 16 j 06:36	18°♈42'29	
	-9292 Jul 25 j 07:05	0°♉	
	-9292 Aug 18 j 02:42	0°♊	
	-9292 Sep 10 j 21:09	0°♋	
morning set	-9292 Sep 27 j 20:48	21°♋21'37	
	-9292 Oct 04 j 18:16	0°♌	
	-9292 Oct 28 j 19:52	0°♍	
desc. node	-9292 Nov 05 j 22:48	10°♍04'23	
superior conj	-9292 Nov 09 j 03:58	14°♍03'14	-0°07'19
minimum elong	-9292 Nov 09 j 02:08	13°♍57'32	0°07'00
behind sun begin	-9292 Nov 08 j 02:03	12°♍43'01	
behind sun end	-9292 Nov 10 j 02:13	15°♍12'03	
max. Earth dist.	-9292 Nov 14 j 01:31	20°♍06'42	1.72572 AU
	-9292 Nov 22 j 01:40	0°♎	
	-9292 Dec 16 j 10:20	0°♏	
evening rise	-9292 Dec 19 j 09:03	3°♏37'18	
	-9291 Jan 09 j 21:03	0°♐	
	-9291 Feb 03 j 10:32	0°♑	
asc. node	-9291 Feb 25 j 17:51	27°♑02'18	
	-9291 Feb 28 j 04:48	0°♒	
	-9291 Mar 25 j 06:36	0°♓	
	-9291 Apr 19 j 19:29	0°♈	
	-9291 May 16 j 02:57	0°♉	
	-9291 Jun 13 j 05:05	0°♊	
evening max el	-9291 Jun 14 j 23:43	1°♊46'31	47°19'41
desc. node	-9291 Jun 18 j 16:19	5°♊24'01	
	-9291 Jul 19 j 16:49	0°♋	
greatest brilliancy	-9291 Jul 26 j 13:36	2°♋59'53	-4.9m
retrograde	-9291 Aug 04 j 16:14	4°♋35'03	
	-9291 Aug 19 j 22:27	30°℞♊	
evening set	-9291 Aug 22 j 07:25	28°♊37'49	
inferior conj	-9291 Aug 25 j 09:25	26°♊45'14	-8°28'59
minimum elong	-9291 Aug 25 j 15:59	26°♊35'08	8°27'45
min. Earth dist.	-9291 Aug 25 j 01:15	26°♊57'47	0.26633 AU
morning rise	-9291 Aug 29 j 00:37	24°♊33'24	
direct	-9291 Sep 14 j 13:10	19°♊09'57	
greatest brilliancy	-9291 Sep 24 j 12:53	21°♊04'33	-4.9m
asc. node	-9291 Oct 08 j 16:32	28°♊56'46	
	-9291 Oct 10 j 03:18	0°♋	
morning max el	-9291 Nov 03 j 17:40	21°♋59'03	46°26'07
	-9291 Nov 11 j 13:00	0°♌	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9291 Dec 08 j 23:58	0°♍	
	-9290 Jan 04 j 05:57	0°♎	
desc. node	-9290 Jan 29 j 12:56	29°♎30'25	
	-9290 Jan 29 j 23:00	0°♏	
	-9290 Feb 24 j 06:14	0°♐	
	-9290 Mar 21 j 04:00	0°♑	
	-9290 Apr 14 j 16:53	0°♒	
morning set	-9290 May 01 j 06:20	20°♒28'13	
	-9290 May 08 j 22:16	0°♓	
asc. node	-9290 May 21 j 05:49	15°♓22'18	
	-9290 Jun 01 j 22:01	0°♈	
max. Earth dist.	-9290 Jun 03 j 03:06	1°♈31'20	1.71543 AU
superior conj	-9290 Jun 06 j 16:12	5°♈58'35	0°37'05
minimum elong	-9290 Jun 06 j 09:07	5°♈36'19	0°36'46
	-9290 Jun 25 j 18:16	0°♉	
evening rise	-9290 Jul 14 j 18:58	23°♉59'17	
	-9290 Jul 19 j 13:30	0°♊	
	-9290 Aug 12 j 10:17	0°♋	
	-9290 Sep 05 j 10:47	0°♌	
desc. node	-9290 Sep 10 j 23:18	6°♌51'38	
	-9290 Sep 29 j 16:37	0°♍	
	-9290 Oct 24 j 05:32	0°♎	
	-9290 Nov 18 j 05:38	0°♏	
	-9290 Dec 14 j 03:17	0°♐	
asc. node	-9290 Dec 31 j 21:53	19°♐28'09	
	-9289 Jan 11 j 02:38	0°♑	
evening max el	-9289 Jan 17 j 19:28	6°♑33'54	44°56'04
	-9289 Feb 16 j 12:37	0°♒	
greatest brilliancy	-9289 Feb 24 j 08:47	3°♒34'58	-4.7m
retrograde	-9289 Mar 06 j 19:23	5°♒30'44	
evening set	-9289 Mar 23 j 01:44	0°♒33'18	
	-9289 Mar 24 j 01:06	30°♑	
inferior conj	-9289 Mar 28 j 03:16	27°♑32'26	5°34'06
minimum elong	-9289 Mar 28 j 12:16	27°♑18'38	5°31'44
min. Earth dist.	-9289 Mar 29 j 08:36	26°♑47'28	0.28791 AU
morning rise	-9289 Apr 02 j 22:07	24°♑05'38	
direct	-9289 Apr 18 j 23:54	19°♑13'16	
desc. node	-9289 Apr 23 j 21:43	19°♑40'30	
greatest brilliancy	-9289 Apr 30 j 10:48	21°♑34'06	-4.8m
	-9289 May 15 j 06:56	0°♒	
morning max el	-9289 Jun 07 j 22:13	20°♒36'08	46°27'35
	-9289 Jun 17 j 03:25	0°♓	
	-9289 Jul 14 j 03:30	0°♈	
	-9289 Aug 08 j 08:28	0°♉	
asc. node	-9289 Aug 13 j 19:34	6°♉39'11	
	-9289 Sep 01 j 18:25	0°♊	
	-9289 Sep 25 j 21:15	0°♋	
	-9289 Oct 20 j 00:01	0°♌	
	-9289 Nov 13 j 06:09	0°♍	
desc. node	-9289 Dec 04 j 12:22	26°♍08'27	
	-9289 Dec 07 j 15:53	0°♎	
morning set	-9289 Dec 13 j 23:36	7°♎44'58	
	-9288 Jan 01 j 03:29	0°♏	
max. Earth dist.	-9288 Jan 20 j 11:49	23°♏42'18	1.73762 AU
superior conj	-9288 Jan 21 j 12:45	24°♏58'43	-1°19'03
minimum elong	-9288 Jan 21 j 08:46	24°♏46'30	1°19'25
	-9288 Jan 25 j 15:00	0°♐	
	-9288 Feb 19 j 01:32	0°♑	
evening rise	-9288 Feb 26 j 12:24	9°♑09'29	
greatest brilliancy	-9288 Feb 28 j 07:51	11°♑23'01	-3.9m
	-9288 Mar 14 j 11:28	0°♒	
asc. node	-9288 Mar 25 j 05:52	13°♒13'43	
	-9288 Apr 07 j 21:50	0°♓	
	-9288 May 02 j 09:45	0°♈	
	-9288 May 27 j 00:35	0°♉	
	-9288 Jun 20 j 21:07	0°♊	
desc. node	-9288 Jul 16 j 02:47	29°♊52'27	
	-9288 Jul 16 j 05:22	0°♋	
	-9288 Aug 11 j 15:52	0°♌	
evening max el	-9288 Aug 26 j 05:21	15°♌27'14	47°38'49
	-9288 Sep 10 j 08:17	0°♍	
greatest brilliancy	-9288 Oct 05 j 23:05	17°♍26'34	-4.9m
retrograde	-9288 Oct 16 j 10:38	19°♍33'49	
evening set	-9288 Oct 31 j 05:16	15°♍03'07	
asc. node	-9288 Nov 05 j 03:19	12°♍02'28	
min. Earth dist.	-9288 Nov 05 j 13:39	11°♍45'57	0.27772 AU
inferior conj	-9288 Nov 06 j 08:22	11°♍15'59	0°17'33
minimum elong	-9288 Nov 06 j 07:44	11°♍16'59	0°17'37
morning rise	-9288 Nov 12 j 11:17	7°♍31'56	
direct	-9288 Nov 27 j 02:21	3°♍13'06	
greatest brilliancy	-9288 Dec 06 j 01:42	4°♍44'47	-4.8m
	-9287 Jan 11 j 05:57	0°♎	
morning max el	-9287 Jan 15 j 01:12	3°♎34'59	45°59'43
	-9287 Feb 09 j 22:13	0°♏	
desc. node	-9287 Feb 26 j 01:21	17°♏38'31	
	-9287 Mar 09 j 00:50	0°♐	
	-9287 Apr 03 j 22:18	0°♑	
	-9287 Apr 29 j 00:31	0°♒	
	-9287 May 23 j 12:40	0°♓	
	-9287 Jun 16 j 14:43	0°♈	
asc. node	-9287 Jun 17 j 19:21	1°♈29'47	
greatest brilliancy	-9287 Jul 05 j 02:02	23°♈14'46	-3.9m
morning set	-9287 Jul 10 j 09:43	29°♈58'02	
	-9287 Jul 10 j 10:21	0°♉	
	-9287 Aug 03 j 03:14	0°♊	
superior conj	-9287 Aug 19 j 16:20	20°♊55'46	1°21'39
minimum elong	-9287 Aug 19 j 20:46	21°♊09'46	1°22'10
max. Earth dist.	-9287 Aug 24 j 09:48	26°♊53'54	1.70807 AU
	-9287 Aug 26 j 20:48	0°♋	
	-9287 Sep 19 j 17:35	0°♌	
evening rise	-9287 Oct 01 j 18:22	15°♌02'14	
desc. node	-9287 Oct 08 j 11:49	23°♌25'07	
	-9287 Oct 13 j 18:53	0°♍	
	-9287 Nov 07 j 00:48	0°♎	
	-9287 Dec 01 j 11:33	0°♏	
	-9287 Dec 26 j 04:50	0°♐	
	-9286 Jan 20 j 09:15	0°♑	
asc. node	-9286 Jan 28 j 08:37	9°♑19'34	
	-9286 Feb 15 j 09:28	0°♒	
	-9286 Mar 14 j 23:25	0°♓	
evening max el	-9286 Mar 30 j 20:43	15°♓51'11	45°33'24
	-9286 Apr 15 j 21:55	0°♈	
greatest brilliancy	-9286 May 08 j 22:43	13°♈52'37	-4.8m
retrograde	-9286 May 18 j 20:12	15°♈37'14	
desc. node	-9286 May 21 j 08:21	15°♈30'00	
evening set	-9286 Jun 02 j 14:00	11°♈33'10	
inferior conj	-9286 Jun 08 j 17:53	8°♈02'49	-4°17'47
minimum elong	-9286 Jun 08 j 09:06	8°♈15'53	4°15'25
min. Earth dist.	-9286 Jun 08 j 22:11	7°♈56'24	0.26920 AU
morning rise	-9286 Jun 14 j 03:40	4°♈55'23	
direct	-9286 Jun 29 j 14:26	0°♈23'11	
greatest brilliancy	-9286 Jul 10 j 16:10	2°♈38'32	-4.9m
	-9286 Aug 15 j 18:19	0°♉	
morning max el	-9286 Aug 19 j 04:21	3°♉26'46	46°45'17
asc. node	-9286 Sep 10 j 07:33	27°♉24'58	
	-9286 Sep 12 j 14:09	0°♊	
	-9286 Oct 08 j 05:42	0°♋	
	-9286 Nov 02 j 05:06	0°♌	
	-9286 Nov 27 j 00:56	0°♍	
	-9286 Dec 21 j 21:03	0°♎	
desc. node	-9285 Jan 01 j 01:54	12°♎19'16	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9285 Jan 15 j 16:46	0°♏	
	-9285 Feb 09 j 09:54	0°♐	
morning set	-9285 Feb 21 j 17:11	15°♐00'49	
	-9285 Mar 05 j 22:53	0°♑	
max. Earth dist.	-9285 Mar 24 j 23:47	23°♑25'43	1.73285 AU
superior conj	-9285 Mar 29 j 01:24	28°♑26'59	-0°52'40
minimum elong	-9285 Mar 29 j 09:07	28°♑50'48	0°52'55
	-9285 Mar 30 j 07:31	0°♒	
asc. node	-9285 Apr 22 j 18:44	29°♒04'25	
	-9285 Apr 23 j 12:38	0°♓	
evening rise	-9285 May 03 j 11:07	12°♓20'53	
	-9285 May 17 j 15:26	0°♈	
	-9285 Jun 10 j 17:16	0°♉	
	-9285 Jul 04 j 19:54	0°♊	
	-9285 Jul 29 j 01:44	0°♋	
desc. node	-9285 Aug 13 j 13:43	19°♋01'10	
	-9285 Aug 22 j 14:00	0°♌	
	-9285 Sep 16 j 13:40	0°♍	
	-9285 Oct 12 j 11:42	0°♎	
evening max el	-9285 Nov 05 j 16:17	25°♎55'15	46°06'01
	-9285 Nov 09 j 19:18	0°♏	
asc. node	-9285 Dec 03 j 13:49	19°♏54'55	
greatest brilliancy	-9285 Dec 14 j 04:24	25°♏36'05	-4.8m
retrograde	-9285 Dec 25 j 08:25	27°♏55'36	
evening set	-9284 Jan 11 j 08:22	22°♏17'56	
inferior conj	-9284 Jan 15 j 18:49	19°♏30'27	7°35'47
minimum elong	-9284 Jan 15 j 13:00	19°♏39'47	7°34'49
min. Earth dist.	-9284 Jan 15 j 15:22	19°♏36'00	0.29500 AU
morning rise	-9284 Jan 19 j 17:45	17°♏00'08	
direct	-9284 Feb 06 j 12:37	10°♏59'25	
greatest brilliancy	-9284 Feb 15 j 23:41	12°♏35'50	-4.7m
	-9284 Mar 14 j 14:21	0°♐	
desc. node	-9284 Mar 25 j 12:57	9°♐49'17	
morning max el	-9284 Mar 26 j 08:50	10°♐36'23	46°00'01
	-9284 Apr 14 j 13:45	0°♑	
	-9284 May 11 j 15:18	0°♒	
	-9284 Jun 06 j 02:51	0°♓	
	-9284 Jun 30 j 17:07	0°♈	
asc. node	-9284 Jul 15 j 08:46	18°♈12'26	
	-9284 Jul 24 j 18:47	0°♉	
	-9284 Aug 17 j 14:11	0°♊	
	-9284 Sep 10 j 08:30	0°♋	
morning set	-9284 Sep 25 j 06:11	18°♋44'55	
	-9284 Oct 04 j 05:33	0°♌	
	-9284 Oct 28 j 07:03	0°♍	
desc. node	-9284 Nov 05 j 01:00	9°♍36'44	
superior conj	-9284 Nov 06 j 14:36	11°♍33'10	-0°03'35
minimum elong	-9284 Nov 06 j 13:43	11°♍30'25	0°03'18
behind sun begin	-9284 Nov 05 j 11:36	10°♍09'33	
behind sun end	-9284 Nov 07 j 15:49	12°♍51'17	
max. Earth dist.	-9284 Nov 11 j 14:49	17°♍45'08	1.72503 AU
	-9284 Nov 21 j 12:44	0°♎	
	-9284 Dec 15 j 21:20	0°♏	
evening rise	-9284 Dec 17 j 00:21	1°♏23'00	
	-9283 Jan 09 j 08:06	0°♐	
	-9283 Feb 02 j 21:49	0°♑	
asc. node	-9283 Feb 24 j 19:58	26°♑33'19	
	-9283 Feb 27 j 16:35	0°♒	
	-9283 Mar 24 j 19:16	0°♓	
	-9283 Apr 19 j 09:37	0°♈	
	-9283 May 15 j 19:49	0°♉	
evening max el	-9283 Jun 12 j 12:31	29°♉19'42	47°16'45
	-9283 Jun 13 j 04:48	0°♊	
desc. node	-9283 Jun 17 j 18:36	4°♊26'54	
	-9283 Jul 22 j 17:24	0°♋	
greatest brilliancy	-9283 Jul 24 j 01:37	0°♋28'43	-4.9m
retrograde	-9283 Aug 02 j 04:52	2°♋04'25	
	-9283 Aug 12 j 06:25	30°℞♊	
evening set	-9283 Aug 19 j 21:50	26°♊04'13	
inferior conj	-9283 Aug 22 j 21:43	24°♊15'10	-8°36'13
minimum elong	-9283 Aug 23 j 03:33	24°♊06'13	8°35'08
min. Earth dist.	-9283 Aug 22 j 13:20	24°♊27'59	0.26622 AU
morning rise	-9283 Aug 26 j 09:20	22°♊09'05	
direct	-9283 Sep 12 j 01:37	16°♊40'13	
greatest brilliancy	-9283 Sep 22 j 01:47	18°♊35'37	-4.9m
asc. node	-9283 Oct 07 j 18:54	27°♊36'32	
	-9283 Oct 10 j 21:36	0°♋	
morning max el	-9283 Nov 01 j 08:03	19°♋36'14	46°27'14
	-9283 Nov 11 j 09:18	0°♌	
	-9283 Dec 08 j 15:33	0°♍	
	-9282 Jan 03 j 19:27	0°♎	
desc. node	-9282 Jan 28 j 14:57	28°♎59'59	
	-9282 Jan 29 j 11:20	0°♏	
	-9282 Feb 23 j 17:52	0°♐	
	-9282 Mar 20 j 15:14	0°♑	
	-9282 Apr 14 j 03:57	0°♒	
morning set	-9282 Apr 29 j 01:07	18°♒23'26	
	-9282 May 08 j 09:18	0°♓	
asc. node	-9282 May 20 j 08:04	14°♓54'45	
max. Earth dist.	-9282 May 31 j 16:19	29°♓07'19	1.71604 AU
	-9282 Jun 01 j 09:06	0°♈	
superior conj	-9282 Jun 04 j 08:29	3°♈44'02	0°34'06
minimum elong	-9282 Jun 04 j 01:54	3°♈23'22	0°33'46
	-9282 Jun 25 j 05:28	0°♉	
evening rise	-9282 Jul 12 j 07:27	21°♉31'39	
	-9282 Jul 19 j 00:51	0°♊	
	-9282 Aug 11 j 21:49	0°♋	
	-9282 Sep 04 j 22:32	0°♌	
desc. node	-9282 Sep 10 j 01:27	6°♌21'46	
	-9282 Sep 29 j 04:37	0°♍	
	-9282 Oct 23 j 17:57	0°♎	
	-9282 Nov 17 j 18:52	0°♏	
	-9282 Dec 13 j 18:23	0°♐	
asc. node	-9282 Dec 31 j 00:08	18°♐47'26	
	-9281 Jan 10 j 22:59	0°♑	
evening max el	-9281 Jan 15 j 11:56	4°♑25'06	44°56'53
	-9281 Feb 18 j 10:34	0°♒	
greatest brilliancy	-9281 Feb 21 j 23:50	1°♒25'58	-4.7m
retrograde	-9281 Mar 04 j 11:19	3°♒22'10	
	-9281 Mar 17 j 17:19	30°℞♑	
evening set	-9281 Mar 20 j 20:10	28°♑20'56	
inferior conj	-9281 Mar 25 j 19:19	25°♑22'46	5°47'35
minimum elong	-9281 Mar 26 j 04:18	25°♑08'55	5°45'17
min. Earth dist.	-9281 Mar 27 j 00:00	24°♑38'36	0.28856 AU
morning rise	-9281 Mar 31 j 11:51	21°♑58'42	
direct	-9281 Apr 16 j 16:57	17°♑02'39	
desc. node	-9281 Apr 22 j 23:59	17°♑46'56	
greatest brilliancy	-9281 Apr 28 j 01:21	19°♑21'08	-4.8m
	-9281 May 15 j 22:20	0°♒	
morning max el	-9281 Jun 05 j 14:16	18°♒22'02	46°26'19
	-9281 Jun 16 j 22:41	0°♓	
	-9281 Jul 13 j 18:42	0°♈	
	-9281 Aug 07 j 22:01	0°♉	
asc. node	-9281 Aug 12 j 21:37	6°♉04'44	
	-9281 Sep 01 j 07:07	0°♊	
	-9281 Sep 25 j 09:27	0°♋	
	-9281 Oct 19 j 11:52	0°♌	
	-9281 Nov 12 j 17:42	0°♍	
desc. node	-9281 Dec 03 j 14:29	25°♍40'07	
	-9281 Dec 07 j 03:12	0°♎	
morning set	-9281 Dec 11 j 13:10	5°♎24'53	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9281 Dec 31 j 14:38	0°♏	
max. Earth dist.	-9280 Jan 18 j 10:29	21°♏50'43	1.73745 AU
superior conj	-9280 Jan 19 j 06:11	22°♏51'06	-1°18'16
minimum elong	-9280 Jan 19 j 01:36	22°♏37'01	1°18'38
	-9280 Jan 25 j 02:03	0°♐	
	-9280 Feb 18 j 12:35	0°♑	
evening rise	-9280 Feb 24 j 07:52	7°♑07'55	
greatest brilliancy	-9280 Feb 26 j 22:15	10°♑19'31	-3.9m
	-9280 Mar 13 j 22:37	0°♒	
asc. node	-9280 Mar 24 j 08:10	12°♒46'10	
	-9280 Apr 07 j 09:17	0°♓	
	-9280 May 01 j 21:41	0°♈	
	-9280 May 26 j 13:15	0°♉	
	-9280 Jun 20 j 10:49	0°♊	
desc. node	-9280 Jul 15 j 04:51	29°♊13'44	
	-9280 Jul 15 j 20:46	0°♋	
	-9280 Aug 11 j 10:48	0°♌	
evening max el	-9280 Aug 23 j 21:34	13°♌08'32	47°40'30
	-9280 Sep 10 j 16:05	0°♍	
greatest brilliancy	-9280 Oct 03 j 16:22	15°♍07'53	-4.9m
retrograde	-9280 Oct 14 j 02:22	17°♍13'14	
evening set	-9280 Oct 28 j 21:25	12°♍42'32	
min. Earth dist.	-9280 Nov 03 j 05:16	9°♍25'54	0.27703 AU
inferior conj	-9280 Nov 03 j 23:40	8°♍56'26	-0°03'35
minimum elong	-9280 Nov 03 j 23:47	8°♍56'15	0°03'17
transit middle	-9280 Nov 03 j 23:47	8°♍56'15	0°03'17
transit begin	-9280 Nov 03 j 19:51	9°♍02'32	
transit end	-9280 Nov 04 j 03:42	8°♍49'57	
asc. node	-9280 Nov 04 j 05:34	8°♍46'58	
morning rise	-9280 Nov 10 j 03:15	5°♍11'31	
direct	-9280 Nov 24 j 17:06	0°♍55'06	
greatest brilliancy	-9280 Dec 03 j 16:34	2°♍26'49	-4.8m
	-9279 Jan 11 j 06:19	0°♎	
morning max el	-9279 Jan 12 j 15:50	1°♎19'46	46°00'14
	-9279 Feb 09 j 14:46	0°♏	
desc. node	-9279 Feb 25 j 03:30	17°♏03'29	
	-9279 Mar 08 j 14:41	0°♐	
	-9279 Apr 03 j 10:52	0°♑	
	-9279 Apr 28 j 12:23	0°♒	
	-9279 May 23 j 00:11	0°♓	
	-9279 Jun 16 j 02:04	0°♈	
asc. node	-9279 Jun 16 j 21:30	1°♈00'55	
greatest brilliancy	-9279 Jul 04 j 00:34	22°♈34'17	-3.9m
morning set	-9279 Jul 07 j 22:55	27°♈32'13	
	-9279 Jul 09 j 21:41	0°♉	
	-9279 Aug 02 j 14:38	0°♊	
superior conj	-9279 Aug 17 j 02:08	18°♊19'01	1°22'19
minimum elong	-9279 Aug 17 j 05:30	18°♊29'40	1°22'50
max. Earth dist.	-9279 Aug 21 j 08:26	23°♊42'01	1.70784 AU
	-9279 Aug 26 j 08:15	0°♋	
	-9279 Sep 19 j 05:05	0°♌	
evening rise	-9279 Sep 29 j 01:39	12°♌19'13	
desc. node	-9279 Oct 07 j 14:04	22°♌56'12	
	-9279 Oct 13 j 06:25	0°♍	
	-9279 Nov 06 j 12:26	0°♎	
	-9279 Nov 30 j 23:20	0°♏	
	-9279 Dec 25 j 17:01	0°♐	
	-9278 Jan 19 j 22:18	0°♑	
asc. node	-9278 Jan 27 j 10:45	8°♑46'36	
	-9278 Feb 15 j 00:19	0°♒	
	-9278 Mar 14 j 18:36	0°♓	
evening max el	-9278 Mar 28 j 09:41	13°♓30'36	45°30'33
	-9278 Apr 16 j 11:27	0°♈	
greatest brilliancy	-9278 May 06 j 11:10	11°♈29'27	-4.8m
retrograde	-9278 May 16 j 08:04	13°♈13'59	
desc. node	-9278 May 20 j 10:33	12°♈54'33	
evening set	-9278 May 31 j 00:49	9°♈11'51	
inferior conj	-9278 Jun 06 j 06:37	5°♈39'28	-3°57'09
minimum elong	-9278 Jun 05 j 22:23	5°♈51'43	3°54'54
min. Earth dist.	-9278 Jun 06 j 12:34	5°♈30'37	0.26962 AU
morning rise	-9278 Jun 11 j 19:14	2°♈28'03	
	-9278 Jun 17 j 00:39	30°℞♓	
direct	-9278 Jun 27 j 03:22	27°♓58'31	
	-9278 Jul 07 j 15:03	0°♈	
greatest brilliancy	-9278 Jul 08 j 07:37	0°♈15'47	-4.9m
	-9278 Aug 15 j 18:17	0°♉	
morning max el	-9278 Aug 16 j 16:55	0°♉57'31	46°45'14
asc. node	-9278 Sep 09 j 09:55	26°♉42'21	
	-9278 Sep 12 j 07:10	0°♊	
	-9278 Oct 07 j 20:14	0°♋	
	-9278 Nov 01 j 18:23	0°♌	
	-9278 Nov 26 j 13:27	0°♍	
	-9278 Dec 21 j 09:01	0°♎	
desc. node	-9278 Dec 31 j 03:57	11°♎49'56	
	-9277 Jan 15 j 04:19	0°♏	
	-9277 Feb 08 j 21:10	0°♐	
morning set	-9277 Feb 19 j 11:41	12°♐56'30	
	-9277 Mar 05 j 09:59	0°♑	
max. Earth dist.	-9277 Mar 22 j 21:10	21°♑29'28	1.73329 AU
superior conj	-9277 Mar 26 j 21:02	26°♑25'14	-0°54'52
minimum elong	-9277 Mar 27 j 04:49	26°♑49'16	0°55'08
	-9277 Mar 29 j 18:36	0°♒	
asc. node	-9277 Apr 21 j 20:59	28°♒36'43	
	-9277 Apr 22 j 23:49	0°♓	
evening rise	-9277 May 01 j 06:09	10°♓16'01	
	-9277 May 17 j 02:48	0°♈	
	-9277 Jun 10 j 04:53	0°♉	
	-9277 Jul 04 j 07:51	0°♊	
	-9277 Jul 28 j 14:08	0°♋	
desc. node	-9277 Aug 12 j 15:55	18°♋28'48	
	-9277 Aug 22 j 03:04	0°♌	
	-9277 Sep 16 j 03:52	0°♍	
	-9277 Oct 12 j 04:15	0°♎	
evening max el	-9277 Nov 03 j 07:39	23°♎39'01	46°09'35
	-9277 Nov 09 j 19:05	0°♏	
asc. node	-9277 Dec 02 j 16:03	18°♏38'34	
greatest brilliancy	-9277 Dec 11 j 21:29	23°♏27'00	-4.8m
retrograde	-9277 Dec 23 j 02:17	25°♏47'48	
evening set	-9276 Jan 08 j 23:32	20°♏12'53	
inferior conj	-9276 Jan 13 j 12:14	17°♏22'08	7°29'18
minimum elong	-9276 Jan 13 j 05:58	17°♏32'13	7°28'16
min. Earth dist.	-9276 Jan 13 j 07:31	17°♏29'43	0.29470 AU
morning rise	-9276 Jan 17 j 12:30	14°♏49'56	
direct	-9276 Feb 04 j 05:04	8°♏51'24	
greatest brilliancy	-9276 Feb 13 j 15:24	10°♏27'26	-4.7m
	-9276 Mar 14 j 18:36	0°♐	
morning max el	-9276 Mar 24 j 01:37	8°♐28'25	45°59'31
desc. node	-9276 Mar 24 j 15:16	9°♐00'56	
	-9276 Apr 14 j 07:00	0°♑	
	-9276 May 11 j 05:29	0°♒	
	-9276 Jun 05 j 15:43	0°♓	
	-9276 Jun 30 j 05:18	0°♈	
asc. node	-9276 Jul 14 j 10:51	17°♈41'41	
	-9276 Jul 24 j 06:36	0°♉	
	-9276 Aug 17 j 01:47	0°♊	
	-9276 Sep 09 j 19:59	0°♋	
morning set	-9276 Sep 22 j 15:57	16°♋08'59	
	-9276 Oct 03 j 16:57	0°♌	
	-9276 Oct 27 j 18:23	0°♍	
superior conj	-9276 Nov 04 j 00:59	9°♍01'37	0°00'12

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

minimum elong	-9276 Nov 04 j 01:05	9°♍01'58	0°00'28
behind sun begin	-9276 Nov 02 j 22:32	7°♍39'39	
behind sun end	-9276 Nov 05 j 03:39	10°♍24'15	
desc. node	-9276 Nov 04 j 03:10	9°♍08'24	
max. Earth dist.	-9276 Nov 09 j 03:29	15°♍20'57	1.72442 AU
	-9276 Nov 21 j 00:01	0°♎	
evening rise	-9276 Dec 14 j 15:10	29°♎06'29	
	-9276 Dec 15 j 08:35	0°♏	
	-9275 Jan 08 j 19:25	0°♐	
	-9275 Feb 02 j 09:21	0°♑	
asc. node	-9275 Feb 23 j 22:16	26°♑04'13	
	-9275 Feb 27 j 04:38	0°♒	
	-9275 Mar 24 j 08:12	0°♓	
	-9275 Apr 19 j 00:03	0°♈	
	-9275 May 15 j 13:09	0°♉	
evening max el	-9275 Jun 10 j 02:22	26°♉55'18	47°13'44
	-9275 Jun 13 j 05:45	0°♊	
desc. node	-9275 Jun 16 j 20:44	3°♊27'54	
greatest brilliancy	-9275 Jul 21 j 13:11	27°♊56'58	-4.9m
retrograde	-9275 Jul 30 j 17:49	29°♊33'25	
evening set	-9275 Aug 17 j 11:51	23°♊30'59	
inferior conj	-9275 Aug 20 j 09:56	21°♊44'49	-8°42'19
minimum elong	-9275 Aug 20 j 14:59	21°♊37'07	8°41'24
min. Earth dist.	-9275 Aug 20 j 01:07	21°♊58'18	0.26610 AU
morning rise	-9275 Aug 23 j 18:11	19°♊44'04	
direct	-9275 Sep 09 j 14:28	14°♊10'31	
greatest brilliancy	-9275 Sep 19 j 14:05	16°♊05'53	-4.9m
asc. node	-9275 Oct 06 j 21:06	26°♊18'37	
	-9275 Oct 11 j 11:17	0°♋	
morning max el	-9275 Oct 29 j 22:31	17°♋13'31	46°28'15
	-9275 Nov 11 j 05:01	0°♌	
	-9275 Dec 08 j 06:58	0°♍	
	-9274 Jan 03 j 08:56	0°♎	
desc. node	-9274 Jan 27 j 17:07	28°♎29'41	
	-9274 Jan 28 j 23:45	0°♏	
	-9274 Feb 23 j 05:38	0°♐	
	-9274 Mar 20 j 02:36	0°♑	
	-9274 Apr 13 j 15:06	0°♒	
morning set	-9274 Apr 26 j 19:46	16°♒18'11	
	-9274 May 07 j 20:22	0°♓	
asc. node	-9274 May 19 j 10:06	14°♓26'33	
max. Earth dist.	-9274 May 29 j 04:24	26°♓39'58	1.71665 AU
	-9274 May 31 j 20:12	0°♈	
superior conj	-9274 Jun 02 j 00:50	1°♈29'50	0°31'04
minimum elong	-9274 Jun 01 j 18:48	1°♈10'52	0°30'44
	-9274 Jun 24 j 16:41	0°♉	
evening rise	-9274 Jul 09 j 20:13	19°♉04'58	
	-9274 Jul 18 j 12:14	0°♊	
	-9274 Aug 11 j 09:23	0°♋	
	-9274 Sep 04 j 10:16	0°♌	
desc. node	-9274 Sep 09 j 03:43	5°♌52'15	
	-9274 Sep 28 j 16:34	0°♍	
	-9274 Oct 23 j 06:20	0°♎	
	-9274 Nov 17 j 08:08	0°♏	
	-9274 Dec 13 j 09:38	0°♐	
asc. node	-9274 Dec 30 j 02:16	18°♐05'57	
	-9273 Jan 10 j 20:05	0°♑	
evening max el	-9273 Jan 13 j 03:55	2°♑14'53	44°57'32
greatest brilliancy	-9273 Feb 19 j 15:23	29°♑17'04	-4.7m
	-9273 Feb 21 j 20:55	0°♒	
retrograde	-9273 Mar 02 j 02:36	1°♒13'05	
	-9273 Mar 10 j 00:51	30°℞♑	
evening set	-9273 Mar 18 j 14:31	26°♑08'09	
inferior conj	-9273 Mar 23 j 11:17	23°♑12'49	6°00'32
minimum elong	-9273 Mar 23 j 20:14	22°♑59'00	5°58'18
min. Earth dist.	-9273 Mar 24 j 15:41	22°♑28'57	0.28918 AU
morning rise	-9273 Mar 29 j 01:22	19°♑51'30	
direct	-9273 Apr 14 j 09:31	14°♑51'45	
desc. node	-9273 Apr 22 j 02:07	15°♑57'00	
greatest brilliancy	-9273 Apr 25 j 16:12	17°♑08'12	-4.8m
	-9273 May 16 j 09:58	0°♒	
morning max el	-9273 Jun 03 j 05:16	16°♒05'28	46°25'12
	-9273 Jun 16 j 17:25	0°♓	
	-9273 Jul 13 j 09:36	0°♈	
	-9273 Aug 07 j 11:20	0°♉	
asc. node	-9273 Aug 11 j 23:54	5°♉31'35	
	-9273 Aug 31 j 19:38	0°♊	
	-9273 Sep 24 j 21:29	0°♋	
	-9273 Oct 18 j 23:33	0°♌	
	-9273 Nov 12 j 05:05	0°♍	
desc. node	-9273 Dec 02 j 16:31	25°♍12'05	
	-9273 Dec 06 j 14:21	0°♎	
morning set	-9273 Dec 09 j 02:48	3°♎05'26	
	-9273 Dec 31 j 01:37	0°♏	
superior conj	-9272 Jan 16 j 23:34	20°♏43'47	-1°17'23
minimum elong	-9272 Jan 16 j 18:24	20°♏27'57	1°17'43
max. Earth dist.	-9272 Jan 16 j 08:47	19°♏58'30	1.73729 AU
	-9272 Jan 24 j 12:57	0°♐	
	-9272 Feb 17 j 23:30	0°♑	
evening rise	-9272 Feb 22 j 03:11	5°♑06'10	
greatest brilliancy	-9272 Feb 25 j 10:58	9°♑11'13	-3.9m
	-9272 Mar 13 j 09:42	0°♒	
asc. node	-9272 Mar 23 j 10:20	12°♒18'27	
	-9272 Apr 06 j 20:40	0°♓	
	-9272 May 01 j 09:33	0°♈	
	-9272 May 26 j 01:50	0°♉	
	-9272 Jun 20 j 00:27	0°♊	
desc. node	-9272 Jul 14 j 07:05	28°♊35'51	
	-9272 Jul 15 j 12:09	0°♋	
	-9272 Aug 11 j 05:58	0°♌	
evening max el	-9272 Aug 21 j 12:45	10°♌47'44	47°42'01
	-9272 Sep 11 j 02:17	0°♍	
greatest brilliancy	-9272 Oct 01 j 10:05	12°♍50'01	-4.9m
retrograde	-9272 Oct 11 j 17:37	14°♍52'59	
evening set	-9272 Oct 26 j 13:38	10°♍22'00	
min. Earth dist.	-9272 Oct 31 j 21:13	7°♍05'46	0.27636 AU
inferior conj	-9272 Nov 01 j 14:55	6°♍37'22	-0°24'51
minimum elong	-9272 Nov 01 j 15:47	6°♍35'59	0°24'18
asc. node	-9272 Nov 03 j 07:46	5°♍32'11	
morning rise	-9272 Nov 07 j 18:58	2°♍51'40	
	-9272 Nov 14 j 03:03	30°℞♌	
direct	-9272 Nov 22 j 07:12	28°♌37'23	
	-9272 Nov 30 j 19:40	0°♍	
greatest brilliancy	-9272 Dec 01 j 07:56	0°♍09'48	-4.8m
morning max el	-9271 Jan 10 j 05:57	29°♍03'54	46°00'53
	-9271 Jan 11 j 05:18	0°♎	
	-9271 Feb 09 j 06:43	0°♏	
desc. node	-9271 Feb 24 j 05:47	16°♏29'56	
	-9271 Mar 08 j 04:08	0°♐	
	-9271 Apr 02 j 23:08	0°♑	
	-9271 Apr 28 j 00:02	0°♒	
	-9271 May 22 j 11:30	0°♓	
asc. node	-9271 Jun 15 j 23:37	0°♈32'33	
	-9271 Jun 15 j 13:14	0°♈	
greatest brilliancy	-9271 Jul 03 j 00:06	21°♈57'40	-3.9m
morning set	-9271 Jul 05 j 12:06	25°♈07'06	
	-9271 Jul 09 j 08:49	0°♉	
	-9271 Aug 02 j 01:47	0°♊	
superior conj	-9271 Aug 14 j 12:00	15°♊43'20	1°22'48
minimum elong	-9271 Aug 14 j 14:18	15°♊50'36	1°23'20
max. Earth dist.	-9271 Aug 18 j 06:48	20°♊30'10	1.70763 AU

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9271 Aug 25 j 19:25	0°♋	
	-9271 Sep 18 j 16:18	0°♌	
evening rise	-9271 Sep 26 j 08:57	9°♌37'09	
desc. node	-9271 Oct 06 j 16:06	22°♌27'27	
	-9271 Oct 12 j 17:41	0°♍	
	-9271 Nov 05 j 23:47	0°♎	
	-9271 Nov 30 j 10:52	0°♏	
	-9271 Dec 25 j 04:56	0°♐	
	-9270 Jan 19 j 11:05	0°♑	
asc. node	-9270 Jan 26 j 13:08	8°♑15'15	
	-9270 Feb 14 j 14:59	0°♒	
	-9270 Mar 14 j 13:59	0°♓	
evening max el	-9270 Mar 25 j 22:33	11°♓10'49	45°27'38
	-9270 Apr 17 j 05:05	0°♈	
greatest brilliancy	-9270 May 03 j 22:45	9°♈05'49	-4.8m
retrograde	-9270 May 13 j 20:11	10°♈51'05	
desc. node	-9270 May 19 j 12:43	10°♈13'29	
evening set	-9270 May 28 j 11:37	6°♈50'17	
inferior conj	-9270 Jun 03 j 19:06	3°♈16'06	-3°35'57
minimum elong	-9270 Jun 03 j 11:27	3°♈27'28	3°33'51
min. Earth dist.	-9270 Jun 04 j 02:31	3°♈05'05	0.27009 AU
morning rise	-9270 Jun 09 j 10:29	0°♈01'06	
	-9270 Jun 09 j 11:18	30°℞♓	
direct	-9270 Jun 24 j 16:29	25°♓33'45	
greatest brilliancy	-9270 Jul 05 j 22:50	27°♓53'06	-4.9m
	-9270 Jul 10 j 13:25	0°♈	
morning max el	-9270 Aug 14 j 06:22	28°♈31'12	46°45'20
	-9270 Aug 15 j 17:03	0°♉	
asc. node	-9270 Sep 08 j 12:08	26°♉00'36	
	-9270 Sep 11 j 23:36	0°♊	
	-9270 Oct 07 j 10:18	0°♋	
	-9270 Nov 01 j 07:14	0°♌	
	-9270 Nov 26 j 01:33	0°♍	
	-9270 Dec 20 j 20:36	0°♎	
desc. node	-9270 Dec 30 j 06:04	11°♎21'53	
	-9269 Jan 14 j 15:30	0°♏	
	-9269 Feb 08 j 08:04	0°♐	
morning set	-9269 Feb 17 j 06:13	10°♐53'23	
	-9269 Mar 04 j 20:44	0°♑	
max. Earth dist.	-9269 Mar 20 j 20:15	19°♑39'36	1.73371 AU
superior conj	-9269 Mar 24 j 16:47	24°♑24'56	-0°56'59
minimum elong	-9269 Mar 25 j 00:36	24°♑49'05	0°57'16
	-9269 Mar 29 j 05:19	0°♒	
asc. node	-9269 Apr 20 j 23:04	28°♒09'33	
	-9269 Apr 22 j 10:39	0°♓	
evening rise	-9269 Apr 29 j 01:20	8°♓12'38	
	-9269 May 16 j 13:52	0°♈	
	-9269 Jun 09 j 16:16	0°♉	
	-9269 Jul 03 j 19:36	0°♊	
	-9269 Jul 28 j 02:21	0°♋	
desc. node	-9269 Aug 11 j 18:11	17°♋57'17	
	-9269 Aug 21 j 15:57	0°♌	
	-9269 Sep 15 j 17:53	0°♍	
	-9269 Oct 11 j 20:42	0°♎	
evening max el	-9269 Oct 31 j 23:52	21°♎25'55	46°13'17
	-9269 Nov 09 j 19:30	0°♏	
asc. node	-9269 Dec 01 j 18:16	17°♏21'06	
greatest brilliancy	-9269 Dec 09 j 14:19	21°♏18'44	-4.8m
retrograde	-9269 Dec 20 j 20:30	23°♏40'58	
evening set	-9268 Jan 06 j 14:42	18°♏08'58	
inferior conj	-9268 Jan 11 j 05:41	15°♏14'45	7°22'16
minimum elong	-9268 Jan 10 j 22:58	15°♏25'31	7°21'08
min. Earth dist.	-9268 Jan 10 j 23:25	15°♏24'48	0.29437 AU
morning rise	-9268 Jan 15 j 07:25	12°♏40'28	
direct	-9268 Feb 01 j 22:02	6°♏44'29	
greatest brilliancy	-9268 Feb 11 j 06:37	8°♏19'34	-4.7m
	-9268 Mar 14 j 20:46	0°♐	
morning max el	-9268 Mar 21 j 19:04	6°♐23'20	45°59'04
desc. node	-9268 Mar 23 j 17:18	8°♐13'50	
	-9268 Apr 13 j 23:30	0°♑	
	-9268 May 10 j 19:11	0°♒	
	-9268 Jun 05 j 04:11	0°♓	
	-9268 Jun 29 j 17:10	0°♈	
asc. node	-9268 Jul 13 j 13:07	17°♈12'24	
	-9268 Jul 23 j 18:09	0°♉	
	-9268 Aug 16 j 13:10	0°♊	
	-9268 Sep 09 j 07:16	0°♋	
morning set	-9268 Sep 20 j 01:24	13°♋32'32	
	-9268 Oct 03 j 04:08	0°♌	
	-9268 Oct 27 j 05:29	0°♍	
superior conj	-9268 Nov 01 j 10:52	6°♍29'09	0°04'02
minimum elong	-9268 Nov 01 j 12:01	6°♍32'43	0°04'17
behind sun begin	-9268 Oct 31 j 10:00	5°♍12'01	
behind sun end	-9268 Nov 02 j 14:01	7°♍53'22	
desc. node	-9268 Nov 03 j 05:10	8°♍40'19	
max. Earth dist.	-9268 Nov 06 j 17:30	13°♍01'36	1.72377 AU
	-9268 Nov 20 j 11:01	0°♎	
evening rise	-9268 Dec 12 j 05:48	26°♎50'15	
	-9268 Dec 14 j 19:33	0°♏	
	-9267 Jan 08 j 06:28	0°♐	
	-9267 Feb 01 j 20:40	0°♑	
asc. node	-9267 Feb 23 j 00:29	25°♑35'35	
	-9267 Feb 26 j 16:27	0°♒	
	-9267 Mar 23 j 20:54	0°♓	
	-9267 Apr 18 j 14:19	0°♈	
	-9267 May 15 j 06:28	0°♉	
evening max el	-9267 Jun 07 j 16:43	24°♉33'07	47°10'25
	-9267 Jun 13 j 07:35	0°♊	
desc. node	-9267 Jun 15 j 22:59	2°♊28'40	
greatest brilliancy	-9267 Jul 19 j 00:27	25°♊25'28	-4.9m
retrograde	-9267 Jul 28 j 06:24	27°♊02'21	
evening set	-9267 Aug 15 j 01:21	20°♊58'31	
inferior conj	-9267 Aug 17 j 22:00	19°♊14'32	-8°47'28
minimum elong	-9267 Aug 18 j 02:11	19°♊08'09	8°46'40
min. Earth dist.	-9267 Aug 17 j 12:46	19°♊28'37	0.26601 AU
morning rise	-9267 Aug 21 j 03:06	17°♊18'33	
direct	-9267 Sep 07 j 03:20	11°♊40'56	
greatest brilliancy	-9267 Sep 17 j 02:18	13°♊35'53	-4.9m
asc. node	-9267 Oct 05 j 23:15	25°♊03'05	
	-9267 Oct 11 j 21:29	0°♋	
morning max el	-9267 Oct 27 j 12:21	14°♋49'10	46°29'14
	-9267 Nov 11 j 00:07	0°♌	
	-9267 Dec 07 j 22:02	0°♍	
	-9266 Jan 02 j 22:09	0°♎	
desc. node	-9266 Jan 26 j 19:20	28°♎00'18	
	-9266 Jan 28 j 11:54	0°♏	
	-9266 Feb 22 j 17:09	0°♐	
	-9266 Mar 19 j 13:45	0°♑	
	-9266 Apr 13 j 02:03	0°♒	
morning set	-9266 Apr 24 j 14:47	14°♒14'40	
	-9266 May 07 j 07:16	0°♓	
asc. node	-9266 May 18 j 12:19	13°♓59'25	
max. Earth dist.	-9266 May 26 j 16:32	24°♓13'24	1.71725 AU
superior conj	-9266 May 30 j 17:46	29°♓18'09	0°28'02
minimum elong	-9266 May 30 j 12:17	29°♓00'57	0°27'42
	-9266 May 31 j 07:07	0°♈	
	-9266 Jun 24 j 03:43	0°♉	
evening rise	-9266 Jul 07 j 09:37	16°♉40'54	
	-9266 Jul 17 j 23:27	0°♊	
	-9266 Aug 10 j 20:48	0°♋	
	-9266 Sep 03 j 21:54	0°♌	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

desc. node	-9266 Sep 08 j 05:46	5°♌22'20	
	-9266 Sep 28 j 04:30	0°♍	
	-9266 Oct 22 j 18:43	0°♎	
	-9266 Nov 16 j 21:26	0°♏	
	-9266 Dec 13 j 01:02	0°♐	
asc. node	-9266 Dec 29 j 04:40	17°♐24'57	
	-9265 Jan 10 j 17:51	0°♑	
evening max el	-9265 Jan 10 j 19:06	0°♑03'01	44°58'27
greatest brilliancy	-9265 Feb 17 j 07:17	27°♑09'15	-4.7m
retrograde	-9265 Feb 27 j 17:50	29°♑05'13	
evening set	-9265 Mar 16 j 09:02	23°♑56'21	
inferior conj	-9265 Mar 21 j 03:31	21°♑03'57	6°12'46
minimum elong	-9265 Mar 21 j 12:20	20°♑50'17	6°10'39
min. Earth dist.	-9265 Mar 22 j 07:46	20°♑20'11	0.28978 AU
morning rise	-9265 Mar 26 j 15:02	17°♑45'33	
direct	-9265 Apr 12 j 01:52	12°♑41'46	
desc. node	-9265 Apr 21 j 04:19	14°♑11'45	
greatest brilliancy	-9265 Apr 23 j 07:50	14°♑56'55	-4.8m
	-9265 May 16 j 18:25	0°♒	
morning max el	-9265 May 31 j 19:56	13°♒48'33	46°24'13
	-9265 Jun 16 j 11:34	0°♓	
	-9265 Jul 13 j 00:13	0°♈	
	-9265 Aug 07 j 00:27	0°♉	
asc. node	-9265 Aug 11 j 02:06	4°♉58'38	
	-9265 Aug 31 j 08:00	0°♊	
	-9265 Sep 24 j 09:25	0°♋	
	-9265 Oct 18 j 11:10	0°♌	
	-9265 Nov 11 j 16:29	0°♍	
desc. node	-9265 Dec 01 j 18:42	24°♍44'18	
	-9265 Dec 06 j 01:32	0°♎	
morning set	-9265 Dec 06 j 15:58	0°♎44'17	
	-9265 Dec 30 j 12:38	0°♏	
max. Earth dist.	-9264 Jan 14 j 05:08	18°♏00'11	1.73708 AU
superior conj	-9264 Jan 14 j 16:34	18°♏35'14	-1°16'24
minimum elong	-9264 Jan 14 j 10:50	18°♏17'39	1°16'41
	-9264 Jan 23 j 23:53	0°♐	
	-9264 Feb 17 j 10:26	0°♑	
evening rise	-9264 Feb 19 j 22:17	3°♑03'47	
greatest brilliancy	-9264 Feb 23 j 18:39	7°♑47'24	-3.9m
	-9264 Mar 12 j 20:47	0°♒	
asc. node	-9264 Mar 22 j 12:27	11°♒50'32	
	-9264 Apr 06 j 08:06	0°♓	
	-9264 Apr 30 j 21:31	0°♈	
	-9264 May 25 j 14:32	0°♉	
	-9264 Jun 19 j 14:13	0°♊	
desc. node	-9264 Jul 13 j 09:24	27°♊57'53	
	-9264 Jul 15 j 03:44	0°♋	
	-9264 Aug 11 j 01:37	0°♌	
evening max el	-9264 Aug 19 j 03:08	8°♌24'58	47°43'27
	-9264 Sep 11 j 15:48	0°♍	
greatest brilliancy	-9264 Sep 29 j 03:45	10°♍31'59	-4.9m
retrograde	-9264 Oct 09 j 08:39	12°♍32'49	
evening set	-9264 Oct 24 j 05:58	8°♍00'54	
min. Earth dist.	-9264 Oct 29 j 13:22	4°♍45'15	0.27575 AU
inferior conj	-9264 Oct 30 j 06:13	4°♍18'15	-0°46'07
minimum elong	-9264 Oct 30 j 07:50	4°♍15'40	0°45'20
asc. node	-9264 Nov 02 j 10:04	2°♍18'25	
morning rise	-9264 Nov 05 j 10:36	0°♍32'00	
	-9264 Nov 06 j 10:21	30°℞♌	
direct	-9264 Nov 19 j 21:10	26°♌19'14	
greatest brilliancy	-9264 Nov 28 j 23:52	27°♌53'06	-4.8m
	-9264 Dec 04 j 04:34	0°♍	
morning max el	-9263 Jan 07 j 20:26	26°♍48'14	46°01'32
	-9263 Jan 11 j 03:34	0°♎	
	-9263 Feb 08 j 22:37	0°♏	
desc. node	-9263 Feb 23 j 07:48	15°♏55'21	
	-9263 Mar 07 j 17:39	0°♐	
	-9263 Apr 02 j 11:28	0°♑	
	-9263 Apr 27 j 11:44	0°♒	
	-9263 May 21 j 22:53	0°♓	
asc. node	-9263 Jun 15 j 01:50	0°♈04'08	
	-9263 Jun 15 j 00:31	0°♈	
greatest brilliancy	-9263 Jul 02 j 00:25	21°♈23'10	-3.9m
morning set	-9263 Jul 03 j 01:38	22°♈42'42	
	-9263 Jul 08 j 20:06	0°♉	
	-9263 Aug 01 j 13:04	0°♊	
superior conj	-9263 Aug 11 j 22:15	13°♊08'19	1°23'07
minimum elong	-9263 Aug 11 j 23:31	13°♊12'16	1°23'38
max. Earth dist.	-9263 Aug 15 j 06:37	17°♊22'18	1.70745 AU
	-9263 Aug 25 j 06:44	0°♋	
	-9263 Sep 18 j 03:38	0°♌	
evening rise	-9263 Sep 23 j 16:35	6°♌55'40	
desc. node	-9263 Oct 05 j 18:15	21°♌58'48	
	-9263 Oct 12 j 05:04	0°♍	
	-9263 Nov 05 j 11:16	0°♎	
	-9263 Nov 29 j 22:33	0°♏	
	-9263 Dec 24 j 17:05	0°♐	
	-9262 Jan 19 j 00:10	0°♑	
asc. node	-9262 Jan 25 j 15:18	7°♑42'29	
	-9262 Feb 14 j 06:06	0°♒	
	-9262 Mar 14 j 10:13	0°♓	
evening max el	-9262 Mar 23 j 12:19	8°♓52'51	45°25'01
	-9262 Apr 18 j 05:00	0°♈	
greatest brilliancy	-9262 May 01 j 09:59	6°♈42'00	-4.8m
retrograde	-9262 May 11 j 09:02	8°♈28'29	
desc. node	-9262 May 18 j 14:59	7°♈27'12	
evening set	-9262 May 25 j 22:57	4°♈28'43	
inferior conj	-9262 Jun 01 j 07:46	0°♈52'50	-3°14'38
minimum elong	-9262 Jun 01 j 00:45	1°♈03'13	3°12'41
min. Earth dist.	-9262 Jun 01 j 16:16	0°♈40'14	0.27059 AU
	-9262 Jun 02 j 19:26	30°℞♓	
morning rise	-9262 Jun 07 j 01:49	27°♓34'32	
direct	-9262 Jun 22 j 06:23	23°♓09'12	
greatest brilliancy	-9262 Jul 03 j 13:42	25°♓29'56	-4.9m
	-9262 Jul 12 j 08:13	0°♈	
morning max el	-9262 Aug 11 j 20:44	26°♈06'48	46°45'16
	-9262 Aug 15 j 15:11	0°♉	
asc. node	-9262 Sep 07 j 14:12	25°♉18'13	
	-9262 Sep 11 j 16:00	0°♊	
	-9262 Oct 07 j 00:28	0°♋	
	-9262 Oct 31 j 20:13	0°♌	
	-9262 Nov 25 j 13:49	0°♍	
	-9262 Dec 20 j 08:21	0°♎	
desc. node	-9262 Dec 29 j 08:16	10°♎53'26	
	-9261 Jan 14 j 02:54	0°♏	
	-9261 Feb 07 j 19:13	0°♐	
morning set	-9261 Feb 15 j 00:44	8°♐49'22	
	-9261 Mar 04 j 07:45	0°♑	
max. Earth dist.	-9261 Mar 18 j 19:08	17°♑48'12	1.73410 AU
superior conj	-9261 Mar 22 j 12:28	22°♑23'38	-0°59'01
minimum elong	-9261 Mar 22 j 20:18	22°♑47'47	0°59'19
	-9261 Mar 28 j 16:20	0°♒	
asc. node	-9261 Apr 20 j 01:17	27°♒41'58	
	-9261 Apr 21 j 21:47	0°♓	
evening rise	-9261 Apr 26 j 20:30	6°♓08'28	
	-9261 May 16 j 01:13	0°♈	
	-9261 Jun 09 j 03:54	0°♉	
	-9261 Jul 03 j 07:38	0°♊	
	-9261 Jul 27 j 14:54	0°♋	
desc. node	-9261 Aug 10 j 20:15	17°♋24'08	
	-9261 Aug 21 j 05:14	0°♌	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9261 Sep 15 j 08:22	0°♍	
	-9261 Oct 11 j 13:47	0°♎	
evening max el	-9261 Oct 29 j 16:48	19°♎13'46	46°17'01
	-9261 Nov 09 j 21:31	0°♏	
asc. node	-9261 Nov 30 j 20:36	16°♏00'46	
greatest brilliancy	-9261 Dec 07 j 07:30	19°♏10'15	-4.8m
retrograde	-9261 Dec 18 j 14:50	21°♏33'23	
evening set	-9260 Jan 04 j 05:59	16°♏04'38	
inferior conj	-9260 Jan 08 j 23:12	13°♏06'46	7°14'43
minimum elong	-9260 Jan 08 j 16:06	13°♏18'10	7°13'28
min. Earth dist.	-9260 Jan 08 j 15:18	13°♏19'28	0.29400 AU
morning rise	-9260 Jan 13 j 02:30	10°♏30'10	
direct	-9260 Jan 30 j 15:23	4°♏37'11	
greatest brilliancy	-9260 Feb 08 j 21:32	6°♏10'44	-4.7m
	-9260 Mar 14 j 21:57	0°♐	
morning max el	-9260 Mar 19 j 12:23	4°♐17'08	45°58'28
desc. node	-9260 Mar 22 j 19:32	7°♐27'11	
	-9260 Apr 13 j 16:05	0°♑	
	-9260 May 10 j 09:06	0°♒	
	-9260 Jun 04 j 16:56	0°♓	
	-9260 Jun 29 j 05:18	0°♈	
asc. node	-9260 Jul 12 j 15:17	16°♈41'54	
	-9260 Jul 23 j 05:57	0°♉	
	-9260 Aug 16 j 00:48	0°♊	
	-9260 Sep 08 j 18:49	0°♋	
morning set	-9260 Sep 17 j 10:49	10°♋54'59	
	-9260 Oct 02 j 15:38	0°♌	
	-9260 Oct 26 j 16:54	0°♍	
superior conj	-9260 Oct 29 j 20:34	3°♍54'57	0°07'51
minimum elong	-9260 Oct 29 j 22:45	4°♍01'43	0°08'04
behind sun begin	-9260 Oct 28 j 23:09	2°♍48'26	
behind sun end	-9260 Oct 30 j 22:21	5°♍14'58	
desc. node	-9260 Nov 02 j 07:22	8°♍11'48	
max. Earth dist.	-9260 Nov 04 j 08:37	10°♍44'26	1.72310 AU
	-9260 Nov 19 j 22:21	0°♎	
evening rise	-9260 Dec 09 j 20:19	24°♎32'36	
	-9260 Dec 14 j 06:50	0°♏	
	-9259 Jan 07 j 17:48	0°♐	
	-9259 Feb 01 j 08:16	0°♑	
asc. node	-9259 Feb 22 j 02:37	25°♑05'52	
	-9259 Feb 26 j 04:35	0°♒	
	-9259 Mar 23 j 09:59	0°♓	
	-9259 Apr 18 j 05:04	0°♈	
	-9259 May 15 j 00:33	0°♉	
evening max el	-9259 Jun 05 j 06:49	22°♉09'25	47°07'03
	-9259 Jun 13 j 11:18	0°♊	
desc. node	-9259 Jun 15 j 01:15	1°♊27'08	
greatest brilliancy	-9259 Jul 16 j 12:11	22°♊53'55	-4.9m
retrograde	-9259 Jul 25 j 18:33	24°♊30'35	
evening set	-9259 Aug 12 j 14:33	18°♊26'18	
inferior conj	-9259 Aug 15 j 10:09	16°♊43'49	-8°51'36
minimum elong	-9259 Aug 15 j 13:27	16°♊38'48	8°50'53
min. Earth dist.	-9259 Aug 15 j 00:45	16°♊58'11	0.26591 AU
morning rise	-9259 Aug 18 j 12:27	14°♊51'58	
direct	-9259 Sep 04 j 15:59	9°♊10'57	
greatest brilliancy	-9259 Sep 14 j 14:56	11°♊05'39	-4.9m
asc. node	-9259 Oct 05 j 01:39	23°♊49'37	
	-9259 Oct 12 j 05:17	0°♋	
morning max el	-9259 Oct 25 j 01:14	12°♋21'27	46°30'05
	-9259 Nov 10 j 19:00	0°♌	
	-9259 Dec 07 j 13:13	0°♍	
	-9258 Jan 02 j 11:33	0°♎	
desc. node	-9258 Jan 25 j 21:20	27°♎29'29	
	-9258 Jan 28 j 00:16	0°♏	
	-9258 Feb 22 j 04:53	0°♐	
	-9258 Mar 19 j 01:07	0°♑	
	-9258 Apr 12 j 13:14	0°♒	
morning set	-9258 Apr 22 j 09:51	12°♒10'36	
	-9258 May 06 j 18:25	0°♓	
asc. node	-9258 May 17 j 14:33	13°♓31'29	
max. Earth dist.	-9258 May 24 j 05:59	21°♓50'12	1.71792 AU
superior conj	-9258 May 28 j 10:47	27°♓05'55	0°24'58
minimum elong	-9258 May 28 j 05:53	26°♓50'32	0°24'38
	-9258 May 30 j 18:19	0°♈	
	-9258 Jun 23 j 15:03	0°♉	
evening rise	-9258 Jul 04 j 23:05	14°♉16'15	
	-9258 Jul 17 j 10:57	0°♊	
	-9258 Aug 10 j 08:29	0°♋	
	-9258 Sep 03 j 09:48	0°♌	
desc. node	-9258 Sep 07 j 07:56	4°♌52'00	
	-9258 Sep 27 j 16:42	0°♍	
	-9258 Oct 22 j 07:26	0°♎	
	-9258 Nov 16 j 11:09	0°♏	
	-9258 Dec 12 j 16:59	0°♐	
asc. node	-9258 Dec 28 j 06:54	16°♐42'15	
evening max el	-9257 Jan 08 j 09:34	27°♐48'31	44°59'34
	-9257 Jan 10 j 16:49	0°♑	
greatest brilliancy	-9257 Feb 14 j 23:04	25°♑00'47	-4.7m
retrograde	-9257 Feb 25 j 09:30	26°♑57'18	
evening set	-9257 Mar 14 j 03:34	21°♑44'16	
inferior conj	-9257 Mar 18 j 19:51	18°♑54'55	6°24'24
minimum elong	-9257 Mar 19 j 04:30	18°♑41'30	6°22'23
min. Earth dist.	-9257 Mar 19 j 23:58	18°♑11'18	0.29037 AU
morning rise	-9257 Mar 24 j 04:49	15°♑39'44	
direct	-9257 Apr 09 j 17:59	10°♑31'36	
desc. node	-9257 Apr 20 j 06:35	12°♑30'07	
greatest brilliancy	-9257 Apr 20 j 23:54	12°♑46'09	-4.8m
	-9257 May 17 j 00:40	0°♒	
morning max el	-9257 May 29 j 10:48	11°♒31'48	46°23'09
	-9257 Jun 16 j 05:29	0°♓	
	-9257 Jul 12 j 14:55	0°♈	
	-9257 Aug 06 j 13:46	0°♉	
asc. node	-9257 Aug 10 j 04:11	4°♉24'43	
	-9257 Aug 30 j 20:35	0°♊	
	-9257 Sep 23 j 21:32	0°♋	
	-9257 Oct 17 j 22:58	0°♌	
	-9257 Nov 11 j 04:01	0°♍	
desc. node	-9257 Nov 30 j 20:48	24°♍15'46	
morning set	-9257 Dec 04 j 04:47	28°♍21'27	
	-9257 Dec 05 j 12:52	0°♎	
	-9257 Dec 29 j 23:50	0°♏	
superior conj	-9256 Jan 12 j 09:26	16°♏25'42	-1°15'16
minimum elong	-9256 Jan 12 j 03:08	16°♏06'25	1°15'32
max. Earth dist.	-9256 Jan 11 j 23:52	15°♏56'25	1.73686 AU
	-9256 Jan 23 j 10:59	0°♐	
	-9256 Feb 16 j 21:32	0°♑	
evening rise	-9256 Feb 17 j 17:25	1°♑01'01	
greatest brilliancy	-9256 Feb 22 j 04:39	6°♑30'13	-3.9m
	-9256 Mar 12 j 08:02	0°♒	
asc. node	-9256 Mar 21 j 14:45	11°♒22'47	
	-9256 Apr 05 j 19:39	0°♓	
	-9256 Apr 30 j 09:36	0°♈	
	-9256 May 25 j 03:22	0°♉	
	-9256 Jun 19 j 04:12	0°♊	
desc. node	-9256 Jul 12 j 11:27	27°♊18'22	
	-9256 Jul 14 j 19:42	0°♋	
	-9256 Aug 10 j 22:06	0°♌	
evening max el	-9256 Aug 16 j 17:24	6°♌01'08	47°44'44
	-9256 Sep 12 j 10:22	0°♍	
greatest brilliancy	-9256 Sep 26 j 20:49	8°♍11'52	-4.9m
retrograde	-9256 Oct 06 j 23:37	10°♍11'19	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

evening set	-9256 Oct 21 j 22:12	5°♍37'56	
min. Earth dist.	-9256 Oct 27 j 05:06	2°♍23'26	0.27516 AU
inferior conj	-9256 Oct 27 j 21:15	1°♍57'38	-1°07'38
minimum elong	-9256 Oct 27 j 23:37	1°♍53'51	1°06'35
	-9256 Oct 30 j 23:48	30°℞♌	
asc. node	-9256 Nov 01 j 12:21	29°♌04'54	
morning rise	-9256 Nov 03 j 01:50	28°♌11'20	
direct	-9256 Nov 17 j 10:53	23°♌59'30	
greatest brilliancy	-9256 Nov 26 j 15:28	25°♌35'02	-4.8m
	-9256 Dec 06 j 03:10	0°♍	
morning max el	-9255 Jan 05 j 11:26	24°♍33'15	46°02'14
	-9255 Jan 11 j 01:11	0°♎	
	-9255 Feb 08 j 14:22	0°♏	
desc. node	-9255 Feb 22 j 10:00	15°♏21'18	
	-9255 Mar 07 j 07:08	0°♐	
	-9255 Apr 01 j 23:48	0°♑	
	-9255 Apr 26 j 23:27	0°♒	
	-9255 May 21 j 10:16	0°♓	
asc. node	-9255 Jun 14 j 03:59	29°♓35'33	
	-9255 Jun 14 j 11:46	0°♈	
morning set	-9255 Jun 30 j 15:38	20°♈20'05	
	-9255 Jul 08 j 07:19	0°♉	
	-9255 Aug 01 j 00:20	0°♊	
superior conj	-9255 Aug 09 j 08:38	10°♊33'38	1°23'14
minimum elong	-9255 Aug 09 j 08:50	10°♊34'16	1°23'45
max. Earth dist.	-9255 Aug 12 j 09:48	14°♊24'56	1.70738 AU
	-9255 Aug 24 j 18:03	0°♋	
	-9255 Sep 17 j 15:01	0°♌	
evening rise	-9255 Sep 20 j 23:51	4°♌12'48	
desc. node	-9255 Oct 04 j 20:28	21°♌30'05	
	-9255 Oct 11 j 16:32	0°♍	
	-9255 Nov 04 j 22:48	0°♎	
	-9255 Nov 29 j 10:18	0°♏	
	-9255 Dec 24 j 05:17	0°♐	
	-9254 Jan 18 j 13:22	0°♑	
asc. node	-9254 Jan 24 j 17:29	7°♑09'33	
	-9254 Feb 13 j 21:26	0°♒	
	-9254 Mar 14 j 07:05	0°♓	
evening max el	-9254 Mar 21 j 03:00	6°♓37'25	45°22'30
	-9254 Apr 19 j 13:49	0°♈	
greatest brilliancy	-9254 Apr 28 j 21:19	4°♈19'06	-4.8m
retrograde	-9254 May 08 j 22:10	6°♈06'35	
desc. node	-9254 May 17 j 17:11	4°♈36'28	
evening set	-9254 May 23 j 10:41	2°♈07'59	
	-9254 May 27 j 07:39	30°℞♓	
inferior conj	-9254 May 29 j 20:32	28°♓30'26	-2°53'01
minimum elong	-9254 May 29 j 14:13	28°♓39'48	2°51'16
min. Earth dist.	-9254 May 30 j 05:50	28°♓16'38	0.27106 AU
morning rise	-9254 Jun 04 j 17:04	25°♓09'01	
direct	-9254 Jun 19 j 20:41	20°♓45'53	
greatest brilliancy	-9254 Jul 01 j 03:50	23°♓06'52	-4.9m
	-9254 Jul 13 j 13:23	0°♈	
morning max el	-9254 Aug 09 j 11:05	23°♈43'15	46°45'03
	-9254 Aug 15 j 12:14	0°♉	
asc. node	-9254 Sep 06 j 16:36	24°♉37'48	
	-9254 Sep 11 j 07:56	0°♊	
	-9254 Oct 06 j 14:22	0°♋	
	-9254 Oct 31 j 09:04	0°♌	
	-9254 Nov 25 j 02:00	0°♍	
	-9254 Dec 19 j 20:02	0°♎	
desc. node	-9254 Dec 28 j 10:18	10°♎24'42	
	-9253 Jan 13 j 14:11	0°♏	
	-9253 Feb 07 j 06:14	0°♐	
morning set	-9253 Feb 12 j 18:51	6°♐44'36	
	-9253 Mar 03 j 18:38	0°♑	
max. Earth dist.	-9253 Mar 16 j 17:21	15°♑55'15	1.73446 AU
superior conj	-9253 Mar 20 j 07:58	20°♑22'09	-1°01'01
minimum elong	-9253 Mar 20 j 15:45	20°♑46'08	1°01'19
	-9253 Mar 28 j 03:14	0°♒	
asc. node	-9253 Apr 19 j 03:30	27°♒14'43	
	-9253 Apr 21 j 08:48	0°♓	
evening rise	-9253 Apr 24 j 15:38	4°♓04'37	
	-9253 May 15 j 12:25	0°♈	
	-9253 Jun 08 j 15:23	0°♉	
	-9253 Jul 02 j 19:28	0°♊	
	-9253 Jul 27 j 03:13	0°♋	
desc. node	-9253 Aug 09 j 22:29	16°♋52'20	
	-9253 Aug 20 j 18:17	0°♌	
	-9253 Sep 14 j 22:42	0°♍	
	-9253 Oct 11 j 06:57	0°♎	
evening max el	-9253 Oct 27 j 09:44	17°♎01'50	46°20'31
	-9253 Nov 10 j 00:55	0°♏	
asc. node	-9253 Nov 29 j 22:50	14°♏37'43	
greatest brilliancy	-9253 Dec 05 j 01:12	17°♏02'10	-4.8m
retrograde	-9253 Dec 16 j 08:39	19°♏25'12	
evening set	-9252 Jan 01 j 21:02	14°♏00'10	
inferior conj	-9252 Jan 06 j 16:32	10°♏58'28	7°06'23
minimum elong	-9252 Jan 06 j 09:06	11°♏10'25	7°05'03
min. Earth dist.	-9252 Jan 06 j 07:13	11°♏13'28	0.29359 AU
morning rise	-9252 Jan 10 j 21:30	8°♏19'11	
direct	-9252 Jan 28 j 08:36	2°♏29'46	
greatest brilliancy	-9252 Feb 06 j 12:20	4°♏01'37	-4.7m
	-9252 Mar 14 j 21:48	0°♐	
morning max el	-9252 Mar 17 j 04:34	2°♐08'43	45°57'53
desc. node	-9252 Mar 21 j 21:49	6°♐41'49	
	-9252 Apr 13 j 08:10	0°♑	
	-9252 May 09 j 22:41	0°♒	
	-9252 Jun 04 j 05:23	0°♓	
	-9252 Jun 28 j 17:10	0°♈	
asc. node	-9252 Jul 11 j 17:22	16°♈12'00	
	-9252 Jul 22 j 17:29	0°♉	
	-9252 Aug 15 j 12:08	0°♊	
	-9252 Sep 08 j 06:02	0°♋	
morning set	-9252 Sep 14 j 20:41	8°♋19'50	
	-9252 Oct 02 j 02:47	0°♌	
	-9252 Oct 26 j 03:58	0°♍	
superior conj	-9252 Oct 27 j 06:25	1°♍22'10	0°11'39
minimum elong	-9252 Oct 27 j 09:37	1°♍32'05	0°11'49
behind sun begin	-9252 Oct 26 j 14:52	0°♍33'52	
behind sun end	-9252 Oct 28 j 04:21	2°♍30'17	
desc. node	-9252 Nov 01 j 09:27	7°♍43'59	
max. Earth dist.	-9252 Nov 02 j 01:47	8°♍34'39	1.72246 AU
	-9252 Nov 19 j 09:21	0°♎	
evening rise	-9252 Dec 07 j 10:33	22°♎14'53	
	-9252 Dec 13 j 17:50	0°♏	
	-9251 Jan 07 j 04:54	0°♐	
	-9251 Jan 31 j 19:38	0°♑	
asc. node	-9251 Feb 21 j 04:58	24°♑37'29	
	-9251 Feb 25 j 16:30	0°♒	
	-9251 Mar 22 j 22:53	0°♓	
	-9251 Apr 17 j 19:44	0°♈	
	-9251 May 14 j 18:46	0°♉	
evening max el	-9251 Jun 02 j 19:51	19°♉43'46	47°03'32
	-9251 Jun 13 j 16:27	0°♊	
desc. node	-9251 Jun 14 j 03:23	0°♊24'32	
greatest brilliancy	-9251 Jul 14 j 00:27	20°♊23'42	-4.9m
retrograde	-9251 Jul 23 j 06:07	21°♊59'35	
evening set	-9251 Aug 10 j 03:10	15°♊55'44	
inferior conj	-9251 Aug 12 j 22:15	14°♊14'05	-8°54'36
minimum elong	-9251 Aug 13 j 00:37	14°♊10'29	8°54'00
min. Earth dist.	-9251 Aug 12 j 13:05	14°♊28'05	0.26578 AU
morning rise	-9251 Aug 15 j 22:09	12°♊25'43	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

direct	-9251 Sep 02 j 04:02	6°♊41'48	
greatest brilliancy	-9251 Sep 12 j 04:03	8°♊36'57	-4.9m
asc. node	-9251 Oct 04 j 03:49	22°♊39'02	
	-9251 Oct 12 j 10:20	0°♋	
morning max el	-9251 Oct 22 j 13:04	9°♋52'06	46°31'10
	-9251 Nov 10 j 12:57	0°♌	
	-9251 Dec 07 j 03:46	0°♍	
	-9250 Jan 02 j 00:28	0°♎	
desc. node	-9250 Jan 24 j 23:32	27°♎00'20	
	-9250 Jan 27 j 12:15	0°♏	
	-9250 Feb 21 j 16:18	0°♐	
	-9250 Mar 18 j 12:11	0°♑	
	-9250 Apr 12 j 00:07	0°♒	
morning set	-9250 Apr 20 j 04:46	10°♒07'04	
	-9250 May 06 j 05:14	0°♓	
asc. node	-9250 May 16 j 16:38	13°♓04'02	
max. Earth dist.	-9250 May 21 j 22:03	19°♓36'13	1.71860 AU
superior conj	-9250 May 26 j 03:44	24°♓54'33	0°21'51
minimum elong	-9250 May 25 j 23:25	24°♓41'02	0°21'32
	-9250 May 30 j 05:13	0°♈	
	-9250 Jun 23 j 02:06	0°♉	
evening rise	-9250 Jul 02 j 12:47	11°♉53'20	
	-9250 Jul 16 j 22:11	0°♊	
	-9250 Aug 09 j 19:54	0°♋	
	-9250 Sep 02 j 21:25	0°♌	
desc. node	-9250 Sep 06 j 10:13	4°♌22'56	
	-9250 Sep 27 j 04:35	0°♍	
	-9250 Oct 21 j 19:48	0°♎	
	-9250 Nov 16 j 00:31	0°♏	
	-9250 Dec 12 j 08:42	0°♐	
asc. node	-9250 Dec 27 j 09:04	16°♐00'02	
evening max el	-9249 Jan 05 j 23:54	25°♐34'55	45°00'42
	-9249 Jan 10 j 16:17	0°♑	
greatest brilliancy	-9249 Feb 12 j 14:21	22°♑52'51	-4.7m
retrograde	-9249 Feb 23 j 01:40	24°♑50'40	
evening set	-9249 Mar 11 j 22:09	19°♑33'16	
inferior conj	-9249 Mar 16 j 12:17	16°♑46'58	6°35'24
minimum elong	-9249 Mar 16 j 20:44	16°♑33'51	6°33'28
min. Earth dist.	-9249 Mar 17 j 16:06	16°♑03'47	0.29099 AU
morning rise	-9249 Mar 21 j 18:42	13°♑35'16	
direct	-9249 Apr 07 j 10:14	8°♑22'25	
greatest brilliancy	-9249 Apr 18 j 16:12	10°♑36'47	-4.7m
desc. node	-9249 Apr 19 j 08:43	10°♑52'51	
	-9249 May 17 j 04:37	0°♒	
morning max el	-9249 May 27 j 02:29	9°♒18'07	46°22'07
	-9249 Jun 15 j 22:44	0°♓	
	-9249 Jul 12 j 05:09	0°♈	
	-9249 Aug 06 j 02:42	0°♉	
asc. node	-9249 Aug 09 j 06:30	3°♉52'30	
	-9249 Aug 30 j 08:50	0°♊	
	-9249 Sep 23 j 09:21	0°♋	
	-9249 Oct 17 j 10:28	0°♌	
	-9249 Nov 10 j 15:15	0°♍	
desc. node	-9249 Nov 29 j 22:53	23°♍48'11	
morning set	-9249 Dec 01 j 17:48	26°♍00'05	
	-9249 Dec 04 j 23:53	0°♎	
	-9249 Dec 29 j 10:40	0°♏	
superior conj	-9248 Jan 10 j 02:29	14°♏17'51	-1°14'02
minimum elong	-9248 Jan 09 j 19:41	13°♏57'01	1°14'16
max. Earth dist.	-9248 Jan 09 j 19:25	13°♏56'11	1.73665 AU
	-9248 Jan 22 j 21:44	0°♐	
evening rise	-9248 Feb 15 j 12:45	28°♐59'56	
	-9248 Feb 16 j 08:19	0°♑	
greatest brilliancy	-9248 Feb 20 j 16:39	5°♑20'09	-3.9m
	-9248 Mar 11 j 19:00	0°♒	
asc. node	-9248 Mar 20 j 16:56	10°♒55'29	
	-9248 Apr 05 j 06:59	0°♓	
	-9248 Apr 29 j 21:29	0°♈	
	-9248 May 24 j 16:03	0°♉	
	-9248 Jun 18 j 18:05	0°♊	
desc. node	-9248 Jul 11 j 13:44	26°♊39'50	
	-9248 Jul 14 j 11:40	0°♋	
	-9248 Aug 10 j 19:00	0°♌	
evening max el	-9248 Aug 14 j 08:07	3°♌39'08	47°45'53
	-9248 Sep 13 j 11:08	0°♍	
greatest brilliancy	-9248 Sep 24 j 13:14	5°♍51'15	-4.9m
retrograde	-9248 Oct 04 j 14:58	7°♍50'00	
evening set	-9248 Oct 19 j 14:27	3°♍14'44	
	-9248 Oct 24 j 21:40	30°℞♌	
min. Earth dist.	-9248 Oct 24 j 20:25	0°♍02'00	0.27457 AU
inferior conj	-9248 Oct 25 j 12:07	29°♌36'59	-1°29'12
minimum elong	-9248 Oct 25 j 15:14	29°♌32'01	1°27'54
morning rise	-9248 Oct 31 j 16:48	25°♌51'09	
asc. node	-9248 Oct 31 j 14:32	25°♌54'16	
direct	-9248 Nov 15 j 00:48	21°♌39'46	
greatest brilliancy	-9248 Nov 24 j 06:29	23°♌16'38	-4.8m
	-9248 Dec 07 j 10:24	0°♍	
morning max el	-9247 Jan 03 j 03:12	22°♍20'48	46°03'09
	-9247 Jan 10 j 21:44	0°♎	
	-9247 Feb 08 j 05:34	0°♏	
desc. node	-9247 Feb 21 j 12:15	14°♏48'28	
	-9247 Mar 06 j 20:12	0°♐	
	-9247 Apr 01 j 11:49	0°♑	
	-9247 Apr 26 j 10:56	0°♒	
	-9247 May 20 j 21:30	0°♓	
asc. node	-9247 Jun 13 j 06:08	29°♓07'26	
	-9247 Jun 13 j 22:54	0°♈	
morning set	-9247 Jun 28 j 05:41	17°♈58'04	
	-9247 Jul 07 j 18:26	0°♉	
	-9247 Jul 31 j 11:28	0°♊	
superior conj	-9247 Aug 06 j 19:02	7°♊59'27	1°23'11
minimum elong	-9247 Aug 06 j 18:11	7°♊56'44	1°23'41
max. Earth dist.	-9247 Aug 09 j 15:02	11°♊34'29	1.70731 AU
	-9247 Aug 24 j 05:14	0°♋	
	-9247 Sep 17 j 02:17	0°♌	
evening rise	-9247 Sep 18 j 07:03	1°♌29'59	
desc. node	-9247 Oct 03 j 22:31	21°♌01'12	
	-9247 Oct 11 j 03:53	0°♍	
	-9247 Nov 04 j 10:16	0°♎	
	-9247 Nov 28 j 21:57	0°♏	
	-9247 Dec 23 j 17:23	0°♐	
	-9246 Jan 18 j 02:27	0°♑	
asc. node	-9246 Jan 23 j 19:52	6°♑37'40	
	-9246 Feb 13 j 12:46	0°♒	
	-9246 Mar 14 j 04:26	0°♓	
evening max el	-9246 Mar 18 j 18:04	4°♓23'40	45°19'56
	-9246 Apr 21 j 13:42	0°♈	
greatest brilliancy	-9246 Apr 26 j 09:13	1°♈57'42	-4.8m
retrograde	-9246 May 06 j 11:03	3°♈45'20	
desc. node	-9246 May 16 j 19:21	1°♈41'24	
evening set	-9246 May 20 j 22:49	29°♓47'50	
	-9246 May 20 j 13:16	30°℞♓	
inferior conj	-9246 May 27 j 09:26	26°♓08'46	-2°31'10
minimum elong	-9246 May 27 j 03:51	26°♓17'04	2°29'40
min. Earth dist.	-9246 May 27 j 19:41	25°♓53'31	0.27158 AU
morning rise	-9246 Jun 02 j 08:13	22°♓44'08	
direct	-9246 Jun 17 j 11:08	18°♓23'16	
greatest brilliancy	-9246 Jun 28 j 17:52	20°♓43'52	-4.9m
	-9246 Jul 14 j 10:39	0°♈	
morning max el	-9246 Aug 07 j 00:55	21°♈18'21	46°44'43
	-9246 Aug 15 j 08:41	0°♉	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

asc. node	-9246 Sep 05 j 18:46	23°♉57'02	
	-9246 Sep 10 j 23:41	0°♊	
	-9246 Oct 06 j 04:11	0°♋	
	-9246 Oct 30 j 21:51	0°♌	
	-9246 Nov 24 j 14:07	0°♍	
	-9246 Dec 19 j 07:41	0°♎	
desc. node	-9246 Dec 27 j 12:27	9°♎56'22	
	-9245 Jan 13 j 01:28	0°♏	
	-9245 Feb 06 j 17:15	0°♐	
morning set	-9245 Feb 10 j 13:10	4°♐40'27	
	-9245 Mar 03 j 05:30	0°♑	
max. Earth dist.	-9245 Mar 14 j 14:57	14°♑00'34	1.73476 AU
superior conj	-9245 Mar 18 j 03:47	18°♑21'51	-1°02'53
minimum elong	-9245 Mar 18 j 11:29	18°♑45'34	1°03'13
	-9245 Mar 27 j 14:05	0°♒	
asc. node	-9245 Apr 18 j 05:37	26°♒47'17	
	-9245 Apr 20 j 19:47	0°♓	
evening rise	-9245 Apr 22 j 11:06	2°♓01'57	
	-9245 May 14 j 23:38	0°♈	
	-9245 Jun 08 j 02:56	0°♉	
	-9245 Jul 02 j 07:27	0°♊	
	-9245 Jul 26 j 15:46	0°♋	
desc. node	-9245 Aug 09 j 00:44	16°♋19'53	
	-9245 Aug 20 j 07:37	0°♌	
	-9245 Sep 14 j 13:23	0°♍	
	-9245 Oct 11 j 00:40	0°♎	
evening max el	-9245 Oct 25 j 01:51	14°♎47'07	46°24'05
	-9245 Nov 10 j 06:21	0°♏	
asc. node	-9245 Nov 29 j 01:03	13°♏11'23	
greatest brilliancy	-9245 Dec 02 j 19:31	14°♏54'10	-4.8m
retrograde	-9245 Dec 14 j 02:04	17°♏16'22	
evening set	-9245 Dec 30 j 12:04	11°♏55'12	
inferior conj	-9244 Jan 04 j 09:51	8°♏49'40	6°57'31
minimum elong	-9244 Jan 04 j 02:07	9°♏02'10	6°56'06
min. Earth dist.	-9244 Jan 03 j 23:27	9°♏06'28	0.29311 AU
morning rise	-9244 Jan 08 j 16:32	6°♏07'32	
direct	-9244 Jan 26 j 01:28	0°♏21'52	
greatest brilliancy	-9244 Feb 04 j 03:32	1°♏52'19	-4.7m
	-9244 Mar 14 j 20:47	0°♐	
morning max el	-9244 Mar 14 j 20:02	29°♏58'15	45°57'33
desc. node	-9244 Mar 20 j 23:51	5°♐56'15	
	-9244 Apr 13 j 00:04	0°♑	
	-9244 May 09 j 12:14	0°♒	
	-9244 Jun 03 j 17:51	0°♓	
	-9244 Jun 28 j 05:05	0°♈	
asc. node	-9244 Jul 10 j 19:39	15°♈42'23	
	-9244 Jul 22 j 05:08	0°♉	
	-9244 Aug 14 j 23:40	0°♊	
	-9244 Sep 07 j 17:31	0°♋	
morning set	-9244 Sep 12 j 06:06	5°♋42'16	
	-9244 Oct 01 j 14:12	0°♌	
superior conj	-9244 Oct 24 j 15:42	28°♌46'40	0°15'27
minimum elong	-9244 Oct 24 j 19:55	28°♌59'44	0°15'37
behind sun begin	-9244 Oct 24 j 12:16	28°♌35'58	
behind sun end	-9244 Oct 25 j 03:34	29°♌23'31	
	-9244 Oct 25 j 15:18	0°♍	
max. Earth dist.	-9244 Oct 30 j 17:44	6°♍20'05	1.72176 AU
desc. node	-9244 Oct 31 j 11:33	7°♍15'20	
	-9244 Nov 18 j 20:37	0°♎	
evening rise	-9244 Dec 05 j 00:13	19°♎54'32	
	-9244 Dec 13 j 05:06	0°♏	
	-9243 Jan 06 j 16:17	0°♐	
	-9243 Jan 31 j 07:18	0°♑	
asc. node	-9243 Feb 20 j 07:07	24°♑07'44	
	-9243 Feb 25 j 04:42	0°♒	
	-9243 Mar 22 j 12:04	0°♓	
	-9243 Apr 17 j 10:43	0°♈	
	-9243 May 14 j 13:34	0°♉	
evening max el	-9243 May 31 j 07:50	17°♉15'27	47°00'00
desc. node	-9243 Jun 13 j 05:40	29°♉20'24	
	-9243 Jun 13 j 23:48	0°♊	
greatest brilliancy	-9243 Jul 11 j 12:44	17°♊53'09	-4.9m
retrograde	-9243 Jul 20 j 17:26	19°♊28'22	
evening set	-9243 Aug 07 j 15:08	13°♊25'30	
inferior conj	-9243 Aug 10 j 10:23	11°♊43'49	-8°56'22
minimum elong	-9243 Aug 10 j 11:46	11°♊41'42	8°55'50
min. Earth dist.	-9243 Aug 10 j 01:33	11°♊57'16	0.26576 AU
morning rise	-9243 Aug 13 j 08:27	9°♊58'11	
direct	-9243 Aug 30 j 15:48	4°♊11'38	
greatest brilliancy	-9243 Sep 09 j 17:45	6°♊08'00	-4.9m
asc. node	-9243 Oct 03 j 06:00	21°♊29'13	
	-9243 Oct 12 j 14:08	0°♋	
morning max el	-9243 Oct 20 j 01:01	7°♋21'26	46°32'06
	-9243 Nov 10 j 07:00	0°♌	
	-9243 Dec 06 j 18:37	0°♍	
	-9242 Jan 01 j 13:43	0°♎	
desc. node	-9242 Jan 24 j 01:44	26°♎30'09	
	-9242 Jan 27 j 00:34	0°♏	
	-9242 Feb 21 j 04:03	0°♐	
	-9242 Mar 17 j 23:35	0°♑	
	-9242 Apr 11 j 11:19	0°♒	
morning set	-9242 Apr 17 j 23:49	8°♒03'00	
	-9242 May 05 j 16:22	0°♓	
asc. node	-9242 May 15 j 18:49	12°♓36'03	
max. Earth dist.	-9242 May 19 j 15:44	17°♓26'28	1.71920 AU
superior conj	-9242 May 23 j 21:04	22°♓43'34	0°18'45
minimum elong	-9242 May 23 j 17:21	22°♓31'57	0°18'26
	-9242 May 29 j 16:22	0°♈	
	-9242 Jun 22 j 13:23	0°♉	
evening rise	-9242 Jun 30 j 03:10	9°♉31'54	
	-9242 Jul 16 j 09:39	0°♊	
	-9242 Aug 09 j 07:34	0°♋	
	-9242 Sep 02 j 09:20	0°♌	
desc. node	-9242 Sep 05 j 12:14	3°♌52'08	
	-9242 Sep 26 j 16:51	0°♍	
	-9242 Oct 21 j 08:39	0°♎	
	-9242 Nov 15 j 14:28	0°♏	
	-9242 Dec 12 j 01:14	0°♐	
asc. node	-9242 Dec 26 j 11:27	15°♐16'22	
evening max el	-9241 Jan 03 j 14:42	23°♐21'02	45°02'08
	-9241 Jan 10 j 17:34	0°♑	
greatest brilliancy	-9241 Feb 10 j 05:00	20°♑42'48	-4.7m
retrograde	-9241 Feb 20 j 18:10	22°♑42'27	
evening set	-9241 Mar 09 j 16:33	17°♑20'42	
inferior conj	-9241 Mar 14 j 04:33	14°♑37'20	6°45'47
minimum elong	-9241 Mar 14 j 12:45	14°♑24'36	6°43'59
min. Earth dist.	-9241 Mar 15 j 07:41	13°♑55'13	0.29156 AU
morning rise	-9241 Mar 19 j 08:25	11°♑29'19	
direct	-9241 Apr 05 j 02:42	6°♑11'38	
greatest brilliancy	-9241 Apr 16 j 07:50	8°♑25'25	-4.7m
desc. node	-9241 Apr 18 j 10:56	9°♑17'35	
	-9241 May 17 j 07:30	0°♒	
morning max el	-9241 May 24 j 19:07	7°♒05'50	46°21'15
	-9241 Jun 15 j 16:00	0°♓	
	-9241 Jul 11 j 19:33	0°♈	
	-9241 Aug 05 j 15:48	0°♉	
asc. node	-9241 Aug 08 j 08:38	3°♉19'06	
	-9241 Aug 29 j 21:15	0°♊	
	-9241 Sep 22 j 21:22	0°♋	
	-9241 Oct 16 j 22:13	0°♌	
	-9241 Nov 10 j 02:48	0°♍	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

morning set	-9241 Nov 29 j 06:12	23°♍35'33	
desc. node	-9241 Nov 29 j 01:02	23°♍19'39	
	-9241 Dec 04 j 11:16	0°♎	
	-9241 Dec 28 j 21:55	0°♏	
superior conj	-9240 Jan 07 j 18:47	12°♏06'22	-1°12'41
minimum elong	-9240 Jan 07 j 11:30	11°♏44'01	1°12'51
max. Earth dist.	-9240 Jan 07 j 14:43	11°♏53'52	1.73643 AU
	-9240 Jan 22 j 08:54	0°♐	
evening rise	-9240 Feb 13 j 07:31	26°♐55'57	
	-9240 Feb 15 j 19:30	0°♑	
greatest brilliancy	-9240 Feb 19 j 05:55	4°♑12'53	-3.9m
	-9240 Mar 11 j 06:22	0°♒	
asc. node	-9240 Mar 19 j 19:02	10°♒26'46	
	-9240 Apr 04 j 18:43	0°♓	
	-9240 Apr 29 j 09:47	0°♈	
	-9240 May 24 j 05:10	0°♉	
	-9240 Jun 18 j 08:24	0°♊	
desc. node	-9240 Jul 10 j 16:00	26°♊00'10	
	-9240 Jul 14 j 04:09	0°♋	
	-9240 Aug 10 j 16:49	0°♌	
evening max el	-9240 Aug 11 j 23:46	1°♌19'06	47°47'02
	-9240 Sep 14 j 22:07	0°♍	
greatest brilliancy	-9240 Sep 22 j 05:04	3°♍29'33	-4.9m
retrograde	-9240 Oct 02 j 06:42	5°♍28'02	
evening set	-9240 Oct 17 j 06:52	0°♍50'47	
	-9240 Oct 18 j 17:36	30°℞♌	
min. Earth dist.	-9240 Oct 22 j 11:22	27°♌40'22	0.27403 AU
inferior conj	-9240 Oct 23 j 02:58	27°♌15'34	-1°50'37
minimum elong	-9240 Oct 23 j 06:49	27°♌09'27	1°49'06
morning rise	-9240 Oct 29 j 07:35	23°♌30'31	
asc. node	-9240 Oct 30 j 16:49	22°♌46'24	
direct	-9240 Nov 12 j 15:18	19°♌19'26	
greatest brilliancy	-9240 Nov 21 j 21:02	20°♌56'55	-4.8m
	-9240 Dec 08 j 09:20	0°♍	
morning max el	-9240 Dec 31 j 19:20	20°♍08'11	46°03'44
	-9239 Jan 10 j 18:03	0°♎	
	-9239 Feb 07 j 20:58	0°♏	
desc. node	-9239 Feb 20 j 14:15	14°♏13'56	
	-9239 Mar 06 j 09:34	0°♐	
	-9239 Apr 01 j 00:09	0°♑	
	-9239 Apr 25 j 22:42	0°♒	
	-9239 May 20 j 08:59	0°♓	
asc. node	-9239 Jun 12 j 08:19	28°♓38'34	
	-9239 Jun 13 j 10:17	0°♈	
morning set	-9239 Jun 25 j 19:49	15°♈35'32	
	-9239 Jul 07 j 05:47	0°♉	
	-9239 Jul 30 j 22:50	0°♊	
superior conj	-9239 Aug 04 j 05:48	5°♊25'39	1°22'57
minimum elong	-9239 Aug 04 j 03:56	5°♊19'47	1°23'27
max. Earth dist.	-9239 Aug 06 j 19:15	8°♊40'00	1.70720 AU
	-9239 Aug 23 j 16:39	0°♋	
evening rise	-9239 Sep 15 j 14:30	28°♋47'19	
	-9239 Sep 16 j 13:44	0°♌	
desc. node	-9239 Oct 03 j 00:41	20°♌32'15	
	-9239 Oct 10 j 15:22	0°♍	
	-9239 Nov 03 j 21:51	0°♎	
	-9239 Nov 28 j 09:46	0°♏	
	-9239 Dec 23 j 05:44	0°♐	
	-9238 Jan 17 j 15:55	0°♑	
asc. node	-9238 Jan 22 j 22:00	6°♑04'03	
	-9238 Feb 13 j 04:40	0°♒	
	-9238 Mar 14 j 03:01	0°♓	
evening max el	-9238 Mar 16 j 08:51	2°♓08'20	45°17'27
greatest brilliancy	-9238 Apr 23 j 21:46	29°♓36'19	-4.8m
	-9238 Apr 25 j 03:13	0°♈	
retrograde	-9238 May 03 j 23:21	1°♈23'19	
	-9238 May 12 j 11:09	30°℞♓	
desc. node	-9238 May 15 j 21:37	28°♓40'29	
evening set	-9238 May 18 j 11:09	27°♓26'47	
inferior conj	-9238 May 24 j 22:18	23°♓46'35	-2°09'15
minimum elong	-9238 May 24 j 17:30	23°♓53'46	2°07'57
min. Earth dist.	-9238 May 25 j 09:53	23°♓29'20	0.27209 AU
morning rise	-9238 May 30 j 23:08	20°♓18'44	
direct	-9238 Jun 15 j 01:07	16°♓00'04	
greatest brilliancy	-9238 Jun 26 j 08:09	18°♓20'28	-4.9m
	-9238 Jul 15 j 02:51	0°♈	
morning max el	-9238 Aug 04 j 13:48	18°♈50'30	46°44'25
	-9238 Aug 15 j 04:43	0°♉	
asc. node	-9238 Sep 04 j 20:51	23°♉15'56	
	-9238 Sep 10 j 15:20	0°♊	
	-9238 Oct 05 j 18:00	0°♋	
	-9238 Oct 30 j 10:39	0°♌	
	-9238 Nov 24 j 02:15	0°♍	
	-9238 Dec 18 j 19:19	0°♎	
desc. node	-9238 Dec 26 j 14:37	9°♎27'56	
	-9237 Jan 12 j 12:46	0°♏	
	-9237 Feb 06 j 04:19	0°♐	
morning set	-9237 Feb 08 j 07:20	2°♐35'36	
	-9237 Mar 02 j 16:29	0°♑	
max. Earth dist.	-9237 Mar 12 j 10:41	11°♑59'48	1.73511 AU
superior conj	-9237 Mar 15 j 23:25	16°♑20'40	-1°04'42
minimum elong	-9237 Mar 16 j 07:00	16°♑43'59	1°05'03
	-9237 Mar 27 j 01:05	0°♒	
asc. node	-9237 Apr 17 j 07:49	26°♒19'43	
evening rise	-9237 Apr 20 j 06:16	29°♒58'04	
	-9237 Apr 20 j 06:54	0°♓	
	-9237 May 14 j 10:59	0°♈	
	-9237 Jun 07 j 14:36	0°♉	
	-9237 Jul 01 j 19:32	0°♊	
	-9237 Jul 26 j 04:25	0°♋	
desc. node	-9237 Aug 08 j 02:47	15°♋46'35	
	-9237 Aug 19 j 21:04	0°♌	
	-9237 Sep 14 j 04:13	0°♍	
	-9237 Oct 10 j 18:43	0°♎	
evening max el	-9237 Oct 22 j 17:15	12°♎30'38	46°27'48
	-9237 Nov 10 j 13:49	0°♏	
asc. node	-9237 Nov 28 j 03:22	11°♏42'50	
greatest brilliancy	-9237 Nov 30 j 14:16	12°♏47'04	-4.8m
retrograde	-9237 Dec 11 j 19:25	15°♏08'20	
evening set	-9237 Dec 28 j 03:17	9°♏50'54	
min. Earth dist.	-9236 Jan 01 j 16:11	6°♏59'51	0.29263 AU
inferior conj	-9236 Jan 02 j 03:23	6°♏41'45	6°48'11
minimum elong	-9236 Jan 01 j 19:22	6°♏54'42	6°46'39
morning rise	-9236 Jan 06 j 11:49	3°♏56'40	
	-9236 Jan 14 j 08:33	30°℞♎	
direct	-9236 Jan 23 j 17:56	28°♎14'45	
greatest brilliancy	-9236 Feb 01 j 19:27	29°♎44'26	-4.7m
	-9236 Feb 02 j 14:22	0°♏	
morning max el	-9236 Mar 12 j 11:11	27°♏47'16	45°57'03
	-9236 Mar 14 j 18:44	0°♐	
desc. node	-9236 Mar 20 j 02:07	5°♐12'08	
	-9236 Apr 12 j 15:43	0°♑	
	-9236 May 09 j 01:41	0°♒	
	-9236 Jun 03 j 06:16	0°♓	
	-9236 Jun 27 j 16:58	0°♈	
asc. node	-9236 Jul 09 j 21:45	15°♈12'17	
	-9236 Jul 21 j 16:43	0°♉	
	-9236 Aug 14 j 11:07	0°♊	
	-9236 Sep 07 j 04:54	0°♋	
morning set	-9236 Sep 09 j 15:27	3°♋04'39	
	-9236 Oct 01 j 01:30	0°♌	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

superior conj	-9236 Oct 22 j 00:59	26°♌11'28	0°19'15
minimum elong	-9236 Oct 22 j 06:11	26°♌27'38	0°19'23
	-9236 Oct 25 j 02:31	0°♍	
max. Earth dist.	-9236 Oct 28 j 07:12	3°♍58'08	1.72103 AU
desc. node	-9236 Oct 30 j 13:44	6°♍47'23	
	-9236 Nov 18 j 07:45	0°♎	
evening rise	-9236 Dec 02 j 13:50	17°♎34'31	
	-9236 Dec 12 j 16:12	0°♏	
	-9235 Jan 06 j 03:28	0°♐	
	-9235 Jan 30 j 18:45	0°♑	
asc. node	-9235 Feb 19 j 09:17	23°♑38'36	
	-9235 Feb 24 j 16:45	0°♒	
	-9235 Mar 22 j 01:12	0°♓	
	-9235 Apr 17 j 01:49	0°♈	
	-9235 May 14 j 08:49	0°♉	
evening max el	-9235 May 28 j 19:27	14°♉46'27	46°56'23
desc. node	-9235 Jun 12 j 07:54	28°♉14'25	
	-9235 Jun 14 j 09:44	0°♊	
greatest brilliancy	-9235 Jul 09 j 00:41	15°♊22'07	-4.9m
retrograde	-9235 Jul 18 j 04:56	16°♊57'11	
evening set	-9235 Aug 05 j 02:21	10°♊55'52	
inferior conj	-9235 Aug 07 j 22:19	9°♊13'28	-8°57'08
minimum elong	-9235 Aug 07 j 22:42	9°♊12'51	8°56'37
min. Earth dist.	-9235 Aug 07 j 13:46	9°♊26'26	0.26572 AU
morning rise	-9235 Aug 10 j 19:05	7°♊29'58	
direct	-9235 Aug 28 j 03:19	1°♊41'15	
greatest brilliancy	-9235 Sep 07 j 07:16	3°♊39'09	-4.9m
asc. node	-9235 Oct 02 j 08:21	20°♊22'09	
	-9235 Oct 12 j 16:10	0°♋	
morning max el	-9235 Oct 17 j 13:44	4°♋53'11	46°33'10
	-9235 Nov 10 j 00:24	0°♌	
	-9235 Dec 06 j 09:01	0°♍	
	-9234 Jan 01 j 02:36	0°♎	
desc. node	-9234 Jan 23 j 03:42	26°♎00'15	
	-9234 Jan 26 j 12:33	0°♏	
	-9234 Feb 20 j 15:26	0°♐	
	-9234 Mar 17 j 10:37	0°♑	
	-9234 Apr 10 j 22:12	0°♒	
morning set	-9234 Apr 15 j 19:07	6°♒00'45	
	-9234 May 05 j 03:13	0°♓	
asc. node	-9234 May 14 j 21:03	12°♓08'58	
max. Earth dist.	-9234 May 17 j 09:54	15°♓19'04	1.71987 AU
superior conj	-9234 May 21 j 14:30	20°♓33'39	0°15'38
minimum elong	-9234 May 21 j 11:24	20°♓23'59	0°15'19
behind sun begin	-9234 May 21 j 04:45	20°♓03'10	
behind sun end	-9234 May 21 j 18:04	20°♓44'49	
	-9234 May 29 j 03:20	0°♈	
	-9234 Jun 22 j 00:30	0°♉	
evening rise	-9234 Jun 27 j 17:33	7°♉11'04	
	-9234 Jul 15 j 20:58	0°♊	
	-9234 Aug 08 j 19:04	0°♋	
	-9234 Sep 01 j 21:03	0°♌	
desc. node	-9234 Sep 04 j 14:27	3°♌22'34	
	-9234 Sep 26 j 04:55	0°♍	
	-9234 Oct 20 j 21:17	0°♎	
	-9234 Nov 15 j 04:13	0°♏	
	-9234 Dec 11 j 17:38	0°♐	
asc. node	-9234 Dec 25 j 13:39	14°♐32'46	
evening max el	-9233 Jan 01 j 06:45	21°♐11'19	45°03'47
	-9233 Jan 10 j 19:37	0°♑	
greatest brilliancy	-9233 Feb 07 j 19:56	18°♑35'02	-4.7m
retrograde	-9233 Feb 18 j 11:14	20°♑36'28	
evening set	-9233 Mar 07 j 11:16	15°♑10'45	
inferior conj	-9233 Mar 11 j 21:13	12°♑30'02	6°55'28
minimum elong	-9233 Mar 12 j 05:06	12°♑17'46	6°53'48
min. Earth dist.	-9233 Mar 12 j 23:15	11°♑49'36	0.29209 AU
morning rise	-9233 Mar 16 j 22:30	9°♑25'43	
direct	-9233 Apr 02 j 19:58	4°♑03'29	
greatest brilliancy	-9233 Apr 13 j 22:59	6°♑15'44	-4.7m
desc. node	-9233 Apr 17 j 13:10	7°♑47'33	
	-9233 May 17 j 08:20	0°♒	
morning max el	-9233 May 22 j 12:22	4°♒56'50	46°20'05
	-9233 Jun 15 j 08:31	0°♓	
	-9233 Jul 11 j 09:31	0°♈	
	-9233 Aug 05 j 04:37	0°♉	
asc. node	-9233 Aug 07 j 10:45	2°♉46'27	
	-9233 Aug 29 j 09:27	0°♊	
	-9233 Sep 22 j 09:09	0°♋	
	-9233 Oct 16 j 09:42	0°♌	
	-9233 Nov 09 j 14:03	0°♍	
morning set	-9233 Nov 26 j 18:30	21°♍11'32	
desc. node	-9233 Nov 28 j 03:09	22°♍52'00	
	-9233 Dec 03 j 22:20	0°♎	
	-9233 Dec 28 j 08:50	0°♏	
superior conj	-9232 Jan 05 j 11:04	9°♏55'46	-1°11'12
minimum elong	-9232 Jan 05 j 03:18	9°♏31'58	1°11'20
max. Earth dist.	-9232 Jan 05 j 11:39	9°♏57'33	1.73618 AU
	-9232 Jan 21 j 19:43	0°♐	
evening rise	-9232 Feb 11 j 02:32	24°♐53'49	
	-9232 Feb 15 j 06:20	0°♑	
greatest brilliancy	-9232 Feb 18 j 01:58	3°♑27'30	-3.9m
	-9232 Mar 10 j 17:22	0°♒	
asc. node	-9232 Mar 18 j 21:22	9°♒59'57	
	-9232 Apr 04 j 06:04	0°♓	
	-9232 Apr 28 j 21:43	0°♈	
	-9232 May 23 j 17:56	0°♉	
	-9232 Jun 17 j 22:29	0°♊	
desc. node	-9232 Jul 09 j 18:04	25°♊20'17	
	-9232 Jul 13 j 20:38	0°♋	
evening max el	-9232 Aug 09 j 16:14	29°♋01'28	47°47'44
	-9232 Aug 10 j 15:18	0°♌	
	-9232 Sep 17 j 03:32	0°♍	
greatest brilliancy	-9232 Sep 19 j 20:48	1°♍07'29	-4.9m
retrograde	-9232 Sep 29 j 22:13	3°♍05'17	
	-9232 Oct 12 j 00:58	30°℞♌	
evening set	-9232 Oct 14 j 23:13	28°♌26'15	
min. Earth dist.	-9232 Oct 20 j 02:02	25°♌18'14	0.27346 AU
inferior conj	-9232 Oct 20 j 17:31	24°♌53'37	-2°12'13
minimum elong	-9232 Oct 20 j 22:06	24°♌46'22	2°10'28
morning rise	-9232 Oct 26 j 21:52	21°♌09'33	
asc. node	-9232 Oct 29 j 19:04	19°♌41'50	
direct	-9232 Nov 10 j 05:45	16°♌58'53	
greatest brilliancy	-9232 Nov 19 j 11:00	18°♌36'26	-4.8m
	-9232 Dec 09 j 02:09	0°♍	
morning max el	-9232 Dec 29 j 10:57	17°♍54'55	46°04'28
	-9231 Jan 10 j 13:25	0°♎	
	-9231 Feb 07 j 11:48	0°♏	
desc. node	-9231 Feb 19 j 16:29	13°♏41'19	
	-9231 Mar 05 j 22:28	0°♐	
	-9231 Mar 31 j 12:03	0°♑	
	-9231 Apr 25 j 10:04	0°♒	
	-9231 May 19 j 20:05	0°♓	
asc. node	-9231 Jun 11 j 10:27	28°♓10'48	
	-9231 Jun 12 j 21:16	0°♈	
morning set	-9231 Jun 23 j 10:36	13°♈16'24	
	-9231 Jul 06 j 16:47	0°♉	
	-9231 Jul 30 j 09:53	0°♊	
superior conj	-9231 Aug 01 j 17:02	2°♊54'23	1°22'33
minimum elong	-9231 Aug 01 j 14:13	2°♊45'30	1°23'01
max. Earth dist.	-9231 Aug 03 j 21:39	5°♊40'48	1.70722 AU
	-9231 Aug 23 j 03:48	0°♋	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

evening rise	-9231 Sep 12 j 21:41	26°♋04'17	
	-9231 Sep 16 j 00:58	0°♌	
desc. node	-9231 Oct 02 j 02:54	20°♌04'03	
	-9231 Oct 10 j 02:41	0°♍	
	-9231 Nov 03 j 09:16	0°♎	
	-9231 Nov 27 j 21:25	0°♏	
	-9231 Dec 22 j 17:54	0°♐	
	-9230 Jan 17 j 05:14	0°♑	
asc. node	-9230 Jan 22 j 00:12	5°♑31'13	
	-9230 Feb 12 j 20:30	0°♒	
evening max el	-9230 Mar 13 j 23:12	29°♒53'05	45°15'07
	-9230 Mar 14 j 02:08	0°♓	
greatest brilliancy	-9230 Apr 21 j 11:05	27°♓17'34	-4.8m
retrograde	-9230 May 01 j 11:36	29°♓03'46	
desc. node	-9230 May 14 j 23:48	25°♓37'53	
evening set	-9230 May 16 j 00:02	25°♓07'39	
inferior conj	-9230 May 22 j 11:35	21°♓26'54	-1°47'22
minimum elong	-9230 May 22 j 07:33	21°♓32'54	1°46'19
min. Earth dist.	-9230 May 23 j 00:45	21°♓07'13	0.27261 AU
morning rise	-9230 May 28 j 14:13	17°♓56'00	
direct	-9230 Jun 12 j 14:52	13°♓39'11	
greatest brilliancy	-9230 Jun 23 j 23:15	16°♓00'03	-4.9m
	-9230 Jul 15 j 14:19	0°♈	
morning max el	-9230 Aug 02 j 02:16	16°♈22'58	46°44'03
	-9230 Aug 14 j 23:43	0°♉	
asc. node	-9230 Sep 03 j 23:15	22°♉37'07	
	-9230 Sep 10 j 06:28	0°♊	
	-9230 Oct 05 j 07:28	0°♋	
	-9230 Oct 29 j 23:13	0°♌	
	-9230 Nov 23 j 14:13	0°♍	
	-9230 Dec 18 j 06:50	0°♎	
desc. node	-9230 Dec 25 j 16:39	8°♎59'33	
	-9229 Jan 11 j 23:55	0°♏	
	-9229 Feb 05 j 15:14	0°♐	
morning set	-9229 Feb 06 j 01:08	0°♐30'14	
	-9229 Mar 02 j 03:17	0°♑	
max. Earth dist.	-9229 Mar 10 j 06:25	9°♑59'41	1.73543 AU
superior conj	-9229 Mar 13 j 19:03	14°♑20'08	-1°06'26
minimum elong	-9229 Mar 14 j 02:27	14°♑42'56	1°06'47
	-9229 Mar 26 j 11:54	0°♒	
asc. node	-9229 Apr 16 j 10:02	25°♒52'47	
evening rise	-9229 Apr 18 j 01:42	27°♒55'41	
	-9229 Apr 19 j 17:50	0°♓	
	-9229 May 13 j 22:08	0°♈	
	-9229 Jun 07 j 02:04	0°♉	
	-9229 Jul 01 j 07:25	0°♊	
	-9229 Jul 25 j 16:52	0°♋	
desc. node	-9229 Aug 07 j 05:04	15°♋14'38	
	-9229 Aug 19 j 10:21	0°♌	
	-9229 Sep 13 j 19:00	0°♍	
	-9229 Oct 10 j 13:04	0°♎	
evening max el	-9229 Oct 20 j 08:06	10°♎12'47	46°31'17
	-9229 Nov 11 j 00:09	0°♏	
asc. node	-9229 Nov 27 j 05:35	10°♏10'29	
greatest brilliancy	-9229 Nov 28 j 08:37	10°♏38'43	-4.8m
retrograde	-9229 Dec 09 j 12:33	12°♏59'30	
evening set	-9229 Dec 25 j 18:13	7°♏45'32	
inferior conj	-9229 Dec 30 j 20:41	4°♏32'58	6°38'01
minimum elong	-9229 Dec 30 j 12:27	4°♏46'17	6°36'24
min. Earth dist.	-9229 Dec 30 j 08:55	4°♏52'00	0.29215 AU
morning rise	-9228 Jan 04 j 07:02	1°♏44'50	
	-9228 Jan 07 j 08:30	30°℞♎	
direct	-9228 Jan 21 j 09:49	26°♎06'36	
greatest brilliancy	-9228 Jan 30 j 11:41	27°♎36'14	-4.7m
	-9228 Feb 05 j 10:46	0°♏	
morning max el	-9228 Mar 10 j 02:31	25°♏36'38	45°56'48
	-9228 Mar 14 j 15:57	0°♐	
desc. node	-9228 Mar 19 j 04:22	4°♐28'36	
	-9228 Apr 12 j 07:05	0°♑	
	-9228 May 08 j 14:57	0°♒	
	-9228 Jun 02 j 18:33	0°♓	
	-9228 Jun 27 j 04:43	0°♈	
asc. node	-9228 Jul 08 j 23:52	14°♈42'33	
	-9228 Jul 21 j 04:12	0°♉	
	-9228 Aug 13 j 22:28	0°♊	
	-9228 Sep 06 j 16:09	0°♋	
morning set	-9228 Sep 07 j 01:16	0°♋28'46	
	-9228 Sep 30 j 12:42	0°♌	
superior conj	-9228 Oct 19 j 10:23	23°♌36'43	0°23'00
minimum elong	-9228 Oct 19 j 16:33	23°♌55'53	0°23'06
	-9228 Oct 24 j 13:39	0°♍	
max. Earth dist.	-9228 Oct 25 j 18:35	1°♍29'51	1.72036 AU
desc. node	-9228 Oct 29 j 15:48	6°♍19'13	
	-9228 Nov 17 j 18:52	0°♎	
evening rise	-9228 Nov 30 j 03:12	15°♎13'36	
	-9228 Dec 12 j 03:20	0°♏	
	-9227 Jan 05 j 14:44	0°♐	
	-9227 Jan 30 j 06:19	0°♑	
asc. node	-9227 Feb 18 j 11:38	23°♑09'41	
	-9227 Feb 24 j 04:55	0°♒	
	-9227 Mar 21 j 14:28	0°♓	
	-9227 Apr 16 j 17:09	0°♈	
	-9227 May 14 j 04:37	0°♉	
evening max el	-9227 May 26 j 07:44	12°♉19'24	46°52'52
desc. node	-9227 Jun 11 j 10:03	27°♉06'29	
	-9227 Jun 14 j 22:53	0°♊	
greatest brilliancy	-9227 Jul 06 j 12:08	12°♊50'46	-4.9m
retrograde	-9227 Jul 15 j 16:57	14°♊26'26	
evening set	-9227 Aug 02 j 13:02	8°♊27'11	
inferior conj	-9227 Aug 05 j 10:17	6°♊43'18	-8°56'45
minimum elong	-9227 Aug 05 j 09:43	6°♊44'10	8°56'15
min. Earth dist.	-9227 Aug 05 j 01:47	6°♊56'10	0.26570 AU
morning rise	-9227 Aug 08 j 06:23	5°♊01'09	
	-9227 Aug 19 j 09:12	30°℞♉	
direct	-9227 Aug 25 j 15:29	29°♉11'02	
	-9227 Sep 01 j 02:09	0°♊	
greatest brilliancy	-9227 Sep 04 j 20:27	1°♊10'12	-4.9m
asc. node	-9227 Oct 01 j 10:32	19°♊16'35	
	-9227 Oct 12 j 16:50	0°♋	
morning max el	-9227 Oct 15 j 03:26	2°♋27'34	46°34'14
	-9227 Nov 09 j 17:25	0°♌	
	-9227 Dec 05 j 23:17	0°♍	
	-9227 Dec 31 j 15:29	0°♎	
desc. node	-9226 Jan 22 j 05:56	25°♎30'45	
	-9226 Jan 26 j 00:37	0°♏	
	-9226 Feb 20 j 03:00	0°♐	
	-9226 Mar 16 j 21:51	0°♑	
	-9226 Apr 10 j 09:15	0°♒	
morning set	-9226 Apr 13 j 14:18	3°♒57'39	
	-9226 May 04 j 14:14	0°♓	
asc. node	-9226 May 13 j 23:07	11°♓40'59	
max. Earth dist.	-9226 May 15 j 03:26	13°♓09'22	1.72048 AU
superior conj	-9226 May 19 j 07:54	18°♓23'20	0°12'30
minimum elong	-9226 May 19 j 05:26	18°♓15'39	0°12'11
behind sun begin	-9226 May 18 j 14:35	17°♓29'10	
behind sun end	-9226 May 19 j 20:18	19°♓02'08	
	-9226 May 28 j 14:25	0°♈	
	-9226 Jun 21 j 11:45	0°♉	
evening rise	-9226 Jun 25 j 08:08	4°♉50'29	
	-9226 Jul 15 j 08:24	0°♊	
	-9226 Aug 08 j 06:43	0°♋	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9226 Sep 01 j 08:57	0°♌	
desc. node	-9226 Sep 03 j 16:41	2°♌52'36	
	-9226 Sep 25 j 17:09	0°♍	
	-9226 Oct 20 j 10:06	0°♎	
	-9226 Nov 14 j 18:13	0°♏	
	-9226 Dec 11 j 10:32	0°♐	
asc. node	-9226 Dec 24 j 15:51	13°♐47'56	
evening max el	-9226 Dec 29 j 23:15	19°♐02'03	45°05'17
	-9225 Jan 10 j 23:36	0°♑	
greatest brilliancy	-9225 Feb 05 j 11:04	16°♑26'29	-4.7m
retrograde	-9225 Feb 16 j 03:57	18°♑29'03	
evening set	-9225 Mar 05 j 05:51	12°♑59'42	
inferior conj	-9225 Mar 09 j 13:45	10°♑21'26	7°04'41
minimum elong	-9225 Mar 09 j 21:17	10°♑09'41	7°03'06
min. Earth dist.	-9225 Mar 10 j 14:36	9°♑42'44	0.29261 AU
morning rise	-9225 Mar 14 j 12:22	7°♑20'42	
direct	-9225 Mar 31 j 13:22	1°♑54'11	
greatest brilliancy	-9225 Apr 11 j 13:37	4°♑04'13	-4.7m
desc. node	-9225 Apr 16 j 15:18	6°♑19'04	
	-9225 May 17 j 08:29	0°♒	
morning max el	-9225 May 20 j 05:07	2°♒45'42	46°18'59
	-9225 Jun 15 j 01:05	0°♓	
	-9225 Jul 10 j 23:36	0°♈	
	-9225 Aug 04 j 17:34	0°♉	
asc. node	-9225 Aug 06 j 13:04	2°♉13'54	
	-9225 Aug 28 j 21:47	0°♊	
	-9225 Sep 21 j 21:06	0°♋	
	-9225 Oct 15 j 21:23	0°♌	
	-9225 Nov 09 j 01:31	0°♍	
morning set	-9225 Nov 24 j 06:51	18°♍46'56	
desc. node	-9225 Nov 27 j 05:12	22°♍23'29	
	-9225 Dec 03 j 09:36	0°♎	
	-9225 Dec 27 j 19:57	0°♏	
superior conj	-9224 Jan 03 j 03:16	7°♏44'11	-1°09'35
minimum elong	-9224 Jan 02 j 19:05	7°♏19'07	1°09'42
max. Earth dist.	-9224 Jan 03 j 10:21	8°♏05'56	1.73592 AU
	-9224 Jan 21 j 06:46	0°♐	
evening rise	-9224 Feb 08 j 21:31	22°♐50'46	
	-9224 Feb 14 j 17:26	0°♑	
greatest brilliancy	-9224 Feb 17 j 00:25	2°♑48'36	-3.9m
	-9224 Mar 10 j 04:42	0°♒	
asc. node	-9224 Mar 17 j 23:31	9°♒31'36	
	-9224 Apr 03 j 17:48	0°♓	
	-9224 Apr 28 j 10:02	0°♈	
	-9224 May 23 j 07:08	0°♉	
	-9224 Jun 17 j 13:02	0°♊	
desc. node	-9224 Jul 08 j 20:23	24°♊39'52	
	-9224 Jul 13 j 13:42	0°♋	
evening max el	-9224 Aug 07 j 08:26	26°♋42'19	47°48'19
	-9224 Aug 10 j 15:02	0°♌	
greatest brilliancy	-9224 Sep 17 j 12:52	28°♌44'56	-4.9m
	-9224 Sep 21 j 16:40	0°♍	
retrograde	-9224 Sep 27 j 13:22	0°♍41'15	
	-9224 Oct 03 j 05:47	30°℞♌	
evening set	-9224 Oct 12 j 15:43	26°♌00'31	
min. Earth dist.	-9224 Oct 17 j 16:53	22°♌54'40	0.27289 AU
inferior conj	-9224 Oct 18 j 08:01	22°♌30'36	-2°33'45
minimum elong	-9224 Oct 18 j 13:18	22°♌22'13	2°31'46
morning rise	-9224 Oct 24 j 11:50	18°♌47'30	
asc. node	-9224 Oct 28 j 21:18	16°♌40'38	
direct	-9224 Nov 07 j 20:02	14°♌37'17	
greatest brilliancy	-9224 Nov 17 j 01:13	16°♌14'54	-4.8m
	-9224 Dec 09 j 15:10	0°♍	
morning max el	-9224 Dec 27 j 01:48	15°♍38'44	46°05'14
	-9223 Jan 10 j 08:35	0°♎	
	-9223 Feb 07 j 02:44	0°♏	
desc. node	-9223 Feb 18 j 18:41	13°♏07'55	
	-9223 Mar 05 j 11:34	0°♐	
	-9223 Mar 31 j 00:14	0°♑	
	-9223 Apr 24 j 21:46	0°♒	
	-9223 May 19 j 07:33	0°♓	
asc. node	-9223 Jun 10 j 12:37	27°♓41'55	
	-9223 Jun 12 j 08:39	0°♈	
morning set	-9223 Jun 21 j 01:14	10°♈55'33	
	-9223 Jul 06 j 04:08	0°♉	
	-9223 Jul 29 j 21:16	0°♊	
superior conj	-9223 Jul 30 j 04:15	0°♊22'04	1°22'00
minimum elong	-9223 Jul 30 j 00:30	0°♊10'13	1°22'25
max. Earth dist.	-9223 Jul 31 j 20:47	2°♊30'16	1.70722 AU
	-9223 Aug 22 j 15:15	0°♋	
evening rise	-9223 Sep 10 j 04:50	23°♋20'10	
	-9223 Sep 15 j 12:30	0°♌	
desc. node	-9223 Oct 01 j 04:55	19°♌34'22	
	-9223 Oct 09 j 14:19	0°♍	
	-9223 Nov 02 j 21:01	0°♎	
	-9223 Nov 27 j 09:25	0°♏	
	-9223 Dec 22 j 06:27	0°♐	
	-9222 Jan 16 j 18:57	0°♑	
asc. node	-9222 Jan 21 j 02:37	4°♑57'56	
	-9222 Feb 12 j 12:55	0°♒	
evening max el	-9222 Mar 11 j 12:33	27°♒34'43	45°12'48
	-9222 Mar 14 j 02:41	0°♓	
greatest brilliancy	-9222 Apr 19 j 00:08	24°♓57'33	-4.7m
retrograde	-9222 Apr 28 j 23:42	26°♓43'24	
evening set	-9222 May 13 j 13:00	22°♓46'55	
desc. node	-9222 May 14 j 01:58	22°♓30'09	
inferior conj	-9222 May 20 j 00:47	19°♓06'05	-1°25'15
minimum elong	-9222 May 19 j 21:35	19°♓10'53	1°24'29
min. Earth dist.	-9222 May 20 j 15:44	18°♓43'44	0.27321 AU
morning rise	-9222 May 26 j 05:08	15°♓32'27	
direct	-9222 Jun 10 j 04:25	11°♓16'45	
greatest brilliancy	-9222 Jun 21 j 15:03	13°♓39'11	-4.9m
	-9222 Jul 15 j 23:28	0°♈	
morning max el	-9222 Jul 30 j 14:57	13°♈54'36	46°43'48
	-9222 Aug 14 j 18:44	0°♉	
asc. node	-9222 Sep 03 j 01:24	21°♉56'41	
	-9222 Sep 09 j 21:48	0°♊	
	-9222 Oct 04 j 21:11	0°♋	
	-9222 Oct 29 j 12:01	0°♌	
	-9222 Nov 23 j 02:25	0°♍	
	-9222 Dec 17 j 18:35	0°♎	
desc. node	-9222 Dec 24 j 18:49	8°♎30'45	
	-9221 Jan 11 j 11:20	0°♏	
morning set	-9221 Feb 03 j 18:56	28°♏23'54	
	-9221 Feb 05 j 02:25	0°♐	
	-9221 Mar 01 j 14:21	0°♑	
max. Earth dist.	-9221 Mar 08 j 02:57	8°♑01'14	1.73573 AU
superior conj	-9221 Mar 11 j 14:50	12°♑19'19	-1°08'04
minimum elong	-9221 Mar 11 j 22:03	12°♑41'30	1°08'26
	-9221 Mar 25 j 22:58	0°♒	
evening rise	-9221 Apr 15 j 21:22	25°♒53'19	
asc. node	-9221 Apr 15 j 12:10	25°♒24'50	
	-9221 Apr 19 j 05:02	0°♓	
	-9221 May 13 j 09:34	0°♈	
	-9221 Jun 06 j 13:52	0°♉	
	-9221 Jun 30 j 19:42	0°♊	
	-9221 Jul 25 j 05:44	0°♋	
desc. node	-9221 Aug 06 j 07:17	14°♋41'14	
	-9221 Aug 19 j 00:05	0°♌	
	-9221 Sep 13 j 10:18	0°♍	
	-9221 Oct 10 j 08:13	0°♎	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

evening max el	-9221 Oct 17 j 22:56	7°♎53'59	46°35'01
	-9221 Nov 11 j 14:27	0°♏	
greatest brilliancy	-9221 Nov 26 j 02:24	8°♏28'49	-4.8m
asc. node	-9221 Nov 26 j 07:51	8°♏34'14	
retrograde	-9221 Dec 07 j 06:00	10°♏50'01	
evening set	-9221 Dec 23 j 09:10	5°♏39'10	
min. Earth dist.	-9221 Dec 28 j 01:28	2°♏43'36	0.29166 AU
inferior conj	-9221 Dec 28 j 14:00	2°♏23'22	6°27'16
minimum elong	-9221 Dec 28 j 05:35	2°♏36'58	6°25'34
	-9220 Jan 01 j 08:09	30°℞♎	
morning rise	-9220 Jan 02 j 02:19	29°♎32'18	
direct	-9220 Jan 19 j 01:45	23°♎57'29	
greatest brilliancy	-9220 Jan 28 j 03:53	25°♎27'22	-4.7m
	-9220 Feb 07 j 04:39	0°♏	
morning max el	-9220 Mar 07 j 18:49	23°♏27'46	45°56'39
	-9220 Mar 14 j 12:41	0°♐	
desc. node	-9220 Mar 18 j 06:24	3°♐44'30	
	-9220 Apr 11 j 22:27	0°♑	
	-9220 May 08 j 04:18	0°♒	
	-9220 Jun 02 j 06:56	0°♓	
	-9220 Jun 26 j 16:37	0°♈	
asc. node	-9220 Jul 08 j 02:11	14°♈12'53	
	-9220 Jul 20 j 15:53	0°♉	
	-9220 Aug 13 j 10:03	0°♊	
morning set	-9220 Sep 04 j 10:45	27°♊50'51	
	-9220 Sep 06 j 03:41	0°♋	
	-9220 Sep 30 j 00:09	0°♌	
superior conj	-9220 Oct 16 j 19:12	20°♌59'12	0°26'45
minimum elong	-9220 Oct 17 j 02:18	21°♌21'16	0°26'50
max. Earth dist.	-9220 Oct 23 j 03:17	28°♌52'26	1.71965 AU
	-9220 Oct 24 j 01:02	0°♍	
desc. node	-9220 Oct 28 j 17:57	5°♍50'36	
	-9220 Nov 17 j 06:11	0°♎	
evening rise	-9220 Nov 27 j 16:09	12°♎50'50	
	-9220 Dec 11 j 14:40	0°♏	
	-9219 Jan 05 j 02:11	0°♐	
	-9219 Jan 29 j 18:04	0°♑	
asc. node	-9219 Feb 17 j 13:47	22°♑39'39	
	-9219 Feb 23 j 17:17	0°♒	
	-9219 Mar 21 j 03:58	0°♓	
	-9219 Apr 16 j 08:47	0°♈	
	-9219 May 14 j 01:05	0°♉	
evening max el	-9219 May 23 j 21:00	9°♉54'56	46°49'19
desc. node	-9219 Jun 10 j 12:20	25°♉56'52	
	-9219 Jun 15 j 16:16	0°♊	
greatest brilliancy	-9219 Jul 03 j 22:41	10°♊18'36	-4.9m
retrograde	-9219 Jul 13 j 05:18	11°♊55'32	
evening set	-9219 Jul 30 j 23:06	5°♊59'06	
inferior conj	-9219 Aug 02 j 22:12	4°♊12'47	-8°55'10
minimum elong	-9219 Aug 02 j 20:39	4°♊15'06	8°54'39
min. Earth dist.	-9219 Aug 02 j 13:21	4°♊26'07	0.26572 AU
morning rise	-9219 Aug 05 j 18:14	2°♊31'05	
	-9219 Aug 10 j 08:59	30°℞♉	
direct	-9219 Aug 23 j 04:14	26°♉40'39	
greatest brilliancy	-9219 Sep 02 j 09:09	28°♉40'16	-4.9m
	-9219 Sep 05 j 12:54	0°♊	
asc. node	-9219 Sep 30 j 12:44	18°♊12'08	
morning max el	-9219 Oct 12 j 17:43	0°♋02'47	46°35'07
	-9219 Oct 12 j 16:37	0°♋	
	-9219 Nov 09 j 10:20	0°♌	
	-9219 Dec 05 j 13:36	0°♍	
	-9219 Dec 31 j 04:25	0°♎	
desc. node	-9218 Jan 21 j 08:08	25°♎01'04	
	-9218 Jan 25 j 12:42	0°♏	
	-9218 Feb 19 j 14:33	0°♐	
	-9218 Mar 16 j 09:04	0°♑	
	-9218 Apr 09 j 20:18	0°♒	
morning set	-9218 Apr 11 j 09:39	1°♒55'11	
	-9218 May 04 j 01:15	0°♓	
max. Earth dist.	-9218 May 12 j 19:21	10°♓54'44	1.72107 AU
asc. node	-9218 May 13 j 01:21	11°♓13'30	
superior conj	-9218 May 17 j 01:41	16°♓14'22	0°09'22
minimum elong	-9218 May 16 j 23:52	16°♓08'38	0°09'05
behind sun begin	-9218 May 16 j 05:03	15°♓09'52	
behind sun end	-9218 May 17 j 18:40	17°♓07'26	
	-9218 May 28 j 01:30	0°♈	
	-9218 Jun 20 j 22:58	0°♉	
evening rise	-9218 Jun 22 j 23:12	2°♉31'38	
	-9218 Jul 14 j 19:47	0°♊	
	-9218 Aug 07 j 18:19	0°♋	
	-9218 Aug 31 j 20:50	0°♌	
desc. node	-9218 Sep 02 j 18:44	2°♌22'04	
	-9218 Sep 25 j 05:26	0°♍	
	-9218 Oct 19 j 23:01	0°♎	
	-9218 Nov 14 j 08:23	0°♏	
	-9218 Dec 11 j 03:48	0°♐	
asc. node	-9218 Dec 23 j 18:15	13°♐02'49	
evening max el	-9218 Dec 27 j 15:44	16°♐52'33	45°07'01
	-9217 Jan 11 j 05:30	0°♑	
greatest brilliancy	-9217 Feb 03 j 02:59	14°♑19'10	-4.7m
retrograde	-9217 Feb 13 j 20:26	16°♑22'07	
evening set	-9217 Mar 03 j 00:29	10°♑49'32	
inferior conj	-9217 Mar 07 j 06:26	8°♑13'32	7°13'11
minimum elong	-9217 Mar 07 j 13:35	8°♑02'21	7°11'44
min. Earth dist.	-9217 Mar 08 j 06:10	7°♑36'28	0.29306 AU
morning rise	-9217 Mar 12 j 02:24	5°♑16'12	
	-9217 Mar 25 j 18:56	30°℞♐	
direct	-9217 Mar 29 j 06:44	29°♐45'43	
	-9217 Apr 01 j 19:52	0°♑	
greatest brilliancy	-9217 Apr 09 j 04:15	1°♑53'14	-4.7m
desc. node	-9217 Apr 15 j 17:33	4°♑53'57	
	-9217 May 17 j 07:28	0°♒	
morning max el	-9217 May 17 j 21:08	0°♒33'18	46°17'53
	-9217 Jun 14 j 17:13	0°♓	
	-9217 Jul 10 j 13:25	0°♈	
	-9217 Aug 04 j 06:17	0°♉	
asc. node	-9217 Aug 05 j 15:11	1°♉41'24	
	-9217 Aug 28 j 09:53	0°♊	
	-9217 Sep 21 j 08:50	0°♋	
	-9217 Oct 15 j 08:53	0°♌	
	-9217 Nov 08 j 12:51	0°♍	
morning set	-9217 Nov 21 j 18:59	16°♍21'56	
desc. node	-9217 Nov 26 j 07:24	21°♍55'50	
	-9217 Dec 02 j 20:46	0°♎	
	-9217 Dec 27 j 06:57	0°♏	
superior conj	-9217 Dec 31 j 19:01	5°♏31'33	-1°07'52
minimum elong	-9217 Dec 31 j 10:30	5°♏05'24	1°07'55
max. Earth dist.	-9216 Jan 01 j 08:22	6°♏12'29	1.73561 AU
	-9216 Jan 20 j 17:41	0°♐	
evening rise	-9216 Feb 06 j 16:06	20°♐46'57	
	-9216 Feb 14 j 04:24	0°♑	
greatest brilliancy	-9216 Feb 15 j 22:26	2°♑08'55	-3.9m
	-9216 Mar 09 j 15:52	0°♒	
asc. node	-9216 Mar 17 j 01:40	9°♒03'44	
	-9216 Apr 03 j 05:22	0°♓	
	-9216 Apr 27 j 22:13	0°♈	
	-9216 May 22 j 20:13	0°♉	
	-9216 Jun 17 j 03:31	0°♊	
desc. node	-9216 Jul 07 j 22:37	23°♊59'30	
	-9216 Jul 13 j 06:51	0°♋	
evening max el	-9216 Aug 04 j 23:57	24°♋22'12	47°48'44

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9216 Aug 10 j 15:28	0°♌	
greatest brilliancy	-9216 Sep 15 j 05:24	26°♌23'54	-4.9m
retrograde	-9216 Sep 25 j 04:03	28°♌18'10	
evening set	-9216 Oct 10 j 08:22	23°♌35'39	
inferior conj	-9216 Oct 15 j 22:36	20°♌08'45	-2°54'52
minimum elong	-9216 Oct 16 j 04:32	19°♌59'18	2°52'43
min. Earth dist.	-9216 Oct 15 j 08:05	20°♌31'50	0.27236 AU
morning rise	-9216 Oct 22 j 01:36	16°♌26'40	
asc. node	-9216 Oct 27 j 23:35	13°♌45'25	
direct	-9216 Nov 05 j 09:59	12°♌16'46	
greatest brilliancy	-9216 Nov 14 j 16:02	13°♌54'54	-4.8m
	-9216 Dec 10 j 00:28	0°♍	
morning max el	-9216 Dec 24 j 15:53	13°♍21'10	46°05'55
	-9215 Jan 10 j 02:59	0°♎	
	-9215 Feb 06 j 17:16	0°♏	
desc. node	-9215 Feb 17 j 20:43	12°♏34'49	
	-9215 Mar 05 j 00:23	0°♐	
	-9215 Mar 30 j 12:07	0°♑	
	-9215 Apr 24 j 09:10	0°♒	
	-9215 May 18 j 18:42	0°♓	
asc. node	-9215 Jun 09 j 14:50	27°♓14'09	
	-9215 Jun 11 j 19:43	0°♈	
morning set	-9215 Jun 18 j 15:59	8°♈36'09	
	-9215 Jul 05 j 15:12	0°♉	
superior conj	-9215 Jul 27 j 15:45	27°♉51'29	1°21'15
minimum elong	-9215 Jul 27 j 11:08	27°♉36'51	1°21'39
max. Earth dist.	-9215 Jul 28 j 19:15	29°♉18'26	1.70729 AU
	-9215 Jul 29 j 08:23	0°♊	
	-9215 Aug 22 j 02:26	0°♋	
evening rise	-9215 Sep 07 j 12:17	20°♋37'56	
	-9215 Sep 14 j 23:45	0°♌	
desc. node	-9215 Sep 30 j 07:07	19°♌06'12	
	-9215 Oct 09 j 01:36	0°♍	
	-9215 Nov 02 j 08:25	0°♎	
	-9215 Nov 26 j 21:05	0°♏	
	-9215 Dec 21 j 18:42	0°♐	
	-9214 Jan 16 j 08:29	0°♑	
asc. node	-9214 Jan 20 j 04:43	4°♑24'27	
	-9214 Feb 12 j 05:18	0°♒	
evening max el	-9214 Mar 09 j 01:51	25°♒17'16	45°10'45
	-9214 Mar 14 j 04:04	0°♓	
greatest brilliancy	-9214 Apr 16 j 12:54	22°♓38'45	-4.7m
retrograde	-9214 Apr 26 j 12:29	24°♓25'04	
evening set	-9214 May 11 j 02:24	20°♓27'37	
desc. node	-9214 May 13 j 04:15	19°♓21'05	
inferior conj	-9214 May 17 j 14:12	16°♓46'59	-1°03'16
minimum elong	-9214 May 17 j 11:48	16°♓50'34	1°02'45
min. Earth dist.	-9214 May 18 j 06:40	16°♓22'24	0.27383 AU
morning rise	-9214 May 23 j 20:07	13°♓11'11	
direct	-9214 Jun 07 j 18:19	8°♓56'02	
greatest brilliancy	-9214 Jun 19 j 07:04	11°♓20'22	-4.9m
	-9214 Jul 16 j 05:36	0°♈	
morning max el	-9214 Jul 28 j 04:31	11°♈29'55	46°43'24
	-9214 Aug 14 j 12:53	0°♉	
asc. node	-9214 Sep 02 j 03:31	21°♉17'37	
	-9214 Sep 09 j 12:36	0°♊	
	-9214 Oct 04 j 10:28	0°♋	
	-9214 Oct 29 j 00:25	0°♌	
	-9214 Nov 22 j 14:12	0°♍	
	-9214 Dec 17 j 05:55	0°♎	
desc. node	-9214 Dec 23 j 20:58	8°♎03'07	
	-9213 Jan 10 j 22:21	0°♏	
morning set	-9213 Feb 01 j 12:38	26°♏18'23	
	-9213 Feb 04 j 13:14	0°♐	
	-9213 Mar 01 j 01:05	0°♑	
max. Earth dist.	-9213 Mar 06 j 00:31	6°♑07'00	1.73605 AU
superior conj	-9213 Mar 09 j 10:31	10°♑19'14	-1°09'36
minimum elong	-9213 Mar 09 j 17:30	10°♑40'43	1°10'01
	-9213 Mar 25 j 09:43	0°♒	
evening rise	-9213 Apr 13 j 16:55	23°♒51'44	
asc. node	-9213 Apr 14 j 14:22	24°♒58'07	
	-9213 Apr 18 j 15:54	0°♓	
	-9213 May 12 j 20:41	0°♈	
	-9213 Jun 06 j 01:21	0°♉	
	-9213 Jun 30 j 07:39	0°♊	
	-9213 Jul 24 j 18:19	0°♋	
desc. node	-9213 Aug 05 j 09:20	14°♋08'11	
	-9213 Aug 18 j 13:35	0°♌	
	-9213 Sep 13 j 01:29	0°♍	
	-9213 Oct 10 j 03:32	0°♎	
evening max el	-9213 Oct 15 j 14:36	5°♎38'13	46°38'48
	-9213 Nov 12 j 09:03	0°♏	
greatest brilliancy	-9213 Nov 23 j 19:43	6°♏19'15	-4.8m
asc. node	-9213 Nov 25 j 10:09	6°♏55'36	
retrograde	-9213 Dec 04 j 23:53	8°♏41'26	
evening set	-9213 Dec 21 j 00:06	3°♏33'35	
min. Earth dist.	-9213 Dec 25 j 17:40	0°♏36'28	0.29112 AU
inferior conj	-9213 Dec 26 j 07:14	0°♏14'35	6°15'59
minimum elong	-9213 Dec 25 j 22:40	0°♏28'24	6°14'12
	-9213 Dec 26 j 16:17	30°℞♎	
morning rise	-9213 Dec 30 j 21:36	27°♎20'42	
direct	-9212 Jan 16 j 18:03	21°♎49'22	
greatest brilliancy	-9212 Jan 25 j 19:34	23°♎19'11	-4.7m
	-9212 Feb 08 j 08:51	0°♏	
morning max el	-9212 Mar 05 j 11:44	21°♏21'38	45°56'24
	-9212 Mar 14 j 08:20	0°♐	
desc. node	-9212 Mar 17 j 08:41	3°♐02'42	
	-9212 Apr 11 j 13:15	0°♑	
	-9212 May 07 j 17:15	0°♒	
	-9212 Jun 01 j 18:59	0°♓	
	-9212 Jun 26 j 04:12	0°♈	
asc. node	-9212 Jul 07 j 04:15	13°♈43'29	
	-9212 Jul 20 j 03:14	0°♉	
	-9212 Aug 12 j 21:18	0°♊	
morning set	-9212 Sep 01 j 20:21	25°♊14'20	
	-9212 Sep 05 j 14:52	0°♋	
	-9212 Sep 29 j 11:17	0°♌	
superior conj	-9212 Oct 14 j 03:52	18°♌21'56	0°30'27
minimum elong	-9212 Oct 14 j 11:50	18°♌46'47	0°30'32
max. Earth dist.	-9212 Oct 20 j 12:35	26°♌17'35	1.71899 AU
	-9212 Oct 23 j 12:07	0°♍	
desc. node	-9212 Oct 27 j 20:07	5°♍22'56	
	-9212 Nov 16 j 17:14	0°♎	
evening rise	-9212 Nov 25 j 04:56	10°♎28'19	
	-9212 Dec 11 j 01:43	0°♏	
	-9211 Jan 04 j 13:19	0°♐	
	-9211 Jan 29 j 05:31	0°♑	
asc. node	-9211 Feb 16 j 15:58	22°♑10'37	
	-9211 Feb 23 j 05:22	0°♒	
	-9211 Mar 20 j 17:17	0°♓	
	-9211 Apr 16 j 00:24	0°♈	
	-9211 May 13 j 22:00	0°♉	
evening max el	-9211 May 21 j 10:57	7°♉32'51	46°45'38
desc. node	-9211 Jun 09 j 14:33	24°♉45'28	
	-9211 Jun 16 j 15:13	0°♊	
greatest brilliancy	-9211 Jul 01 j 09:00	7°♊46'46	-4.9m
retrograde	-9211 Jul 10 j 17:39	9°♊24'49	
evening set	-9211 Jul 28 j 08:33	3°♊32'18	
inferior conj	-9211 Jul 31 j 09:59	1°♊42'38	-8°52'33
minimum elong	-9211 Jul 31 j 07:28	1°♊46'25	8°52'00
min. Earth dist.	-9211 Jul 31 j 00:42	1°♊56'37	0.26572 AU
morning rise	-9211 Aug 03 j 06:27	0°♊00'32	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9211 Aug 03 j 06:49	30°℞♉	
direct	-9211 Aug 20 j 17:06	24°♉10'57	
greatest brilliancy	-9211 Aug 30 j 21:23	26°♉10'15	-4.9m
	-9211 Sep 07 j 18:20	0°♊	
asc. node	-9211 Sep 29 j 15:05	17°♊10'13	
morning max el	-9211 Oct 10 j 07:22	27°♊37'03	46°35'51
	-9211 Oct 12 j 15:09	0°♋	
	-9211 Nov 09 j 02:43	0°♌	
	-9211 Dec 05 j 03:35	0°♍	
	-9211 Dec 30 j 17:06	0°♎	
desc. node	-9210 Jan 20 j 10:05	24°♎31'16	
	-9210 Jan 25 j 00:35	0°♏	
	-9210 Feb 19 j 01:53	0°♐	
	-9210 Mar 15 j 20:04	0°♑	
morning set	-9210 Apr 09 j 05:08	29°♑53'49	
	-9210 Apr 09 j 07:08	0°♒	
	-9210 May 03 j 12:05	0°♓	
max. Earth dist.	-9210 May 10 j 10:38	8°♓38'50	1.72172 AU
asc. node	-9210 May 12 j 03:33	10°♓46'27	
superior conj	-9210 May 14 j 19:37	14°♓06'24	0°06'15
minimum elong	-9210 May 14 j 18:25	14°♓02'39	0°05'58
behind sun begin	-9210 May 13 j 21:20	12°♓56'51	
behind sun end	-9210 May 15 j 15:30	15°♓08'29	
	-9210 May 27 j 12:28	0°♈	
	-9210 Jun 20 j 10:06	0°♉	
evening rise	-9210 Jun 20 j 14:19	0°♉13'14	
	-9210 Jul 14 j 07:06	0°♊	
	-9210 Aug 07 j 05:51	0°♋	
	-9210 Aug 31 j 08:39	0°♌	
desc. node	-9210 Sep 01 j 20:57	1°♌52'20	
	-9210 Sep 24 j 17:39	0°♍	
	-9210 Oct 19 j 11:54	0°♎	
	-9210 Nov 13 j 22:36	0°♏	
	-9210 Dec 10 j 21:21	0°♐	
asc. node	-9210 Dec 22 j 20:25	12°♐16'40	
evening max el	-9210 Dec 25 j 07:31	14°♐41'22	45°08'47
	-9209 Jan 11 j 13:38	0°♑	
greatest brilliancy	-9209 Jan 31 j 19:37	12°♑12'52	-4.7m
retrograde	-9209 Feb 11 j 12:38	14°♑15'43	
evening set	-9209 Feb 28 j 19:05	8°♑40'06	
inferior conj	-9209 Mar 04 j 23:14	6°♑06'19	7°21'01
minimum elong	-9209 Mar 05 j 05:57	5°♑55'48	7°19'42
min. Earth dist.	-9209 Mar 05 j 22:05	5°♑30'31	0.29346 AU
morning rise	-9209 Mar 09 j 16:32	3°♑12'18	
	-9209 Mar 15 j 22:34	30°℞♐	
direct	-9209 Mar 26 j 23:40	27°♐37'56	
greatest brilliancy	-9209 Apr 06 j 19:15	29°♐43'15	-4.7m
	-9209 Apr 07 j 12:54	0°♑	
desc. node	-9209 Apr 14 j 19:45	3°♑31'55	
morning max el	-9209 May 15 j 12:11	28°♑19'00	46°16'46
	-9209 May 17 j 05:23	0°♒	
	-9209 Jun 14 j 09:01	0°♓	
	-9209 Jul 10 j 03:05	0°♈	
	-9209 Aug 03 j 18:58	0°♉	
asc. node	-9209 Aug 04 j 17:17	1°♉08'53	
	-9209 Aug 27 j 22:00	0°♊	
	-9209 Sep 20 j 20:37	0°♋	
	-9209 Oct 14 j 20:25	0°♌	
	-9209 Nov 08 j 00:11	0°♍	
morning set	-9209 Nov 19 j 06:45	13°♍55'37	
desc. node	-9209 Nov 25 j 09:28	21°♍27'42	
	-9209 Dec 02 j 07:56	0°♎	
	-9209 Dec 26 j 17:59	0°♏	
superior conj	-9209 Dec 29 j 10:30	3°♏17'56	-1°06'02
minimum elong	-9209 Dec 29 j 01:39	2°♏50'48	1°06'02
max. Earth dist.	-9209 Dec 30 j 05:26	4°♏16'03	1.73528 AU
	-9208 Jan 20 j 04:40	0°♐	
evening rise	-9208 Feb 04 j 10:33	18°♐42'28	
	-9208 Feb 13 j 15:26	0°♑	
greatest brilliancy	-9208 Feb 15 j 00:10	1°♑40'21	-3.9m
	-9208 Mar 09 j 03:06	0°♒	
asc. node	-9208 Mar 16 j 03:58	8°♒36'10	
	-9208 Apr 02 j 17:00	0°♓	
	-9208 Apr 27 j 10:27	0°♈	
	-9208 May 22 j 09:23	0°♉	
	-9208 Jun 16 j 18:12	0°♊	
desc. node	-9208 Jul 07 j 00:41	23°♊17'50	
	-9208 Jul 13 j 00:28	0°♋	
evening max el	-9208 Aug 02 j 14:16	21°♋58'13	47°48'46
	-9208 Aug 10 j 17:26	0°♌	
greatest brilliancy	-9208 Sep 12 j 21:57	24°♌01'15	-4.9m
retrograde	-9208 Sep 22 j 17:55	25°♌53'15	
evening set	-9208 Oct 08 j 00:48	21°♌08'35	
min. Earth dist.	-9208 Oct 12 j 23:13	18°♌06'48	0.27185 AU
inferior conj	-9208 Oct 13 j 12:51	17°♌45'08	-3°16'01
minimum elong	-9208 Oct 13 j 19:26	17°♌34'41	3°13'41
morning rise	-9208 Oct 19 j 14:50	14°♌04'22	
asc. node	-9208 Oct 27 j 01:49	10°♌53'25	
direct	-9208 Nov 02 j 23:12	9°♌54'15	
greatest brilliancy	-9208 Nov 12 j 07:00	11°♌33'37	-4.8m
	-9208 Dec 10 j 07:37	0°♍	
morning max el	-9208 Dec 22 j 05:22	11°♍01'08	46°06'46
	-9207 Jan 09 j 21:11	0°♎	
	-9207 Feb 06 j 07:49	0°♏	
desc. node	-9207 Feb 16 j 22:57	12°♏02'01	
	-9207 Mar 04 j 13:16	0°♐	
	-9207 Mar 30 j 00:09	0°♑	
	-9207 Apr 23 j 20:42	0°♒	
	-9207 May 18 j 06:00	0°♓	
asc. node	-9207 Jun 08 j 16:54	26°♓45'36	
	-9207 Jun 11 j 06:54	0°♈	
morning set	-9207 Jul 05 j 02:23	0°♉	
superior conj	-9207 Jul 25 j 03:37	25°♉21'36	1°20'21
minimum elong	-9207 Jul 24 j 22:11	25°♉04'27	1°20'44
max. Earth dist.	-9207 Jul 25 j 22:04	26°♉19'57	1.70745 AU
	-9207 Jul 28 j 19:39	0°♊	
	-9207 Aug 21 j 13:47	0°♋	
evening rise	-9207 Sep 04 j 19:49	17°♋55'14	
	-9207 Sep 14 j 11:13	0°♌	
desc. node	-9207 Sep 29 j 09:19	18°♌37'11	
	-9207 Oct 08 j 13:09	0°♍	
	-9207 Nov 01 j 20:06	0°♎	
	-9207 Nov 26 j 09:04	0°♏	
	-9207 Dec 21 j 07:19	0°♐	
	-9206 Jan 15 j 22:26	0°♑	
asc. node	-9206 Jan 19 j 06:57	3°♑50'13	
	-9206 Feb 11 j 22:21	0°♒	
evening max el	-9206 Mar 06 j 15:32	23°♒00'05	45°08'51
	-9206 Mar 14 j 07:18	0°♓	
greatest brilliancy	-9206 Apr 14 j 01:11	20°♓18'46	-4.7m
retrograde	-9206 Apr 24 j 01:57	22°♓06'05	
evening set	-9206 May 08 j 15:59	18°♓07'25	
desc. node	-9206 May 12 j 06:26	16°♓08'58	
inferior conj	-9206 May 15 j 03:34	14°♓27'05	-0°41'16
minimum elong	-9206 May 15 j 01:59	14°♓29'25	0°41'00
min. Earth dist.	-9206 May 15 j 21:13	14°♓00'45	0.27444 AU
morning rise	-9206 May 21 j 10:54	10°♓49'32	
direct	-9206 Jun 05 j 08:32	6°♓34'37	
greatest brilliancy	-9206 Jun 16 j 22:25	9°♓00'17	-4.9m
	-9206 Jul 16 j 10:03	0°♈	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

morning max el	-9206 Jul 25 j 19:01	9°♈07'11	46°43'07	
	-9206 Aug 14 j 06:48	0°♉		
asc. node	-9206 Sep 01 j 05:52	20°♉39'00		
	-9206 Sep 09 j 03:26	0°♊		
	-9206 Oct 03 j 23:53	0°♋		
	-9206 Oct 28 j 13:03	0°♌		
	-9206 Nov 22 j 02:17	0°♍		
	-9206 Dec 16 j 17:36	0°♎		
desc. node	-9206 Dec 22 j 22:59	7°♎34'01		
	-9205 Jan 10 j 09:43	0°♏		
morning set	-9205 Jan 30 j 05:52	24°♏10'20		
	-9205 Feb 04 j 00:23	0°♐		
	-9205 Feb 28 j 12:09	0°♑		
max. Earth dist.	-9205 Mar 03 j 23:34	4°♑16'20	1.73635 AU	
superior conj	-9205 Mar 07 j 05:54	8°♑17'14	-1°11'04	
minimum elong	-9205 Mar 07 j 12:38	8°♑37'54	1°11'30	
	-9205 Mar 24 j 20:48	0°♒		
evening rise	-9205 Apr 11 j 12:25	21°♒48'58		
asc. node	-9205 Apr 13 j 16:33	24°♒30'14		
	-9205 Apr 18 j 03:08	0°♓		
	-9205 May 12 j 08:11	0°♈		
	-9205 Jun 05 j 13:12	0°♉		
	-9205 Jun 29 j 19:58	0°♊		
	-9205 Jul 24 j 07:13	0°♋		
desc. node	-9205 Aug 04 j 11:39	13°♋35'02		
	-9205 Aug 18 j 03:24	0°♌		
	-9205 Sep 12 j 17:05	0°♍		
	-9205 Oct 09 j 23:43	0°♎		
evening max el	-9205 Oct 13 j 07:07	3°♎23'43	46°42'24	
	-9205 Nov 13 j 11:21	0°♏		
greatest brilliancy	-9205 Nov 21 j 12:50	4°♏08'06	-4.8m	
asc. node	-9205 Nov 24 j 12:20	5°♏11'57		
retrograde	-9205 Dec 02 j 17:56	6°♏31'08		
evening set	-9205 Dec 18 j 15:04	1°♏26'22		
	-9205 Dec 20 j 23:47	30°℞♎		
min. Earth dist.	-9205 Dec 23 j 09:34	28°♎27'56	0.29059 AU	
inferior conj	-9205 Dec 24 j 00:22	28°♎04'04	6°04'01	
minimum elong	-9205 Dec 23 j 15:44	28°♎17'59	6°02'10	
morning rise	-9205 Dec 28 j 16:53	25°♎07'18		
direct	-9204 Jan 14 j 10:44	19°♎39'44		
greatest brilliancy	-9204 Jan 23 j 10:45	21°♎08'53	-4.7m	
	-9204 Feb 09 j 06:10	0°♏		
morning max el	-9204 Mar 03 j 04:49	19°♏14'42	45°56'07	
	-9204 Mar 14 j 03:55	0°♐		
desc. node	-9204 Mar 16 j 10:53	2°♐20'02		
	-9204 Apr 11 j 04:16	0°♑		
	-9204 May 07 j 06:28	0°♒		
	-9204 Jun 01 j 07:20	0°♓		
	-9204 Jun 25 j 16:07	0°♈		
asc. node	-9204 Jul 06 j 06:23	13°♈13'13		
	-9204 Jul 19 j 14:55	0°♉		
	-9204 Aug 12 j 08:51	0°♊		
morning set	-9204 Aug 30 j 06:26	22°♊38'23		
	-9204 Sep 05 j 02:20	0°♋		
	-9204 Sep 28 j 22:40	0°♌		
superior conj	-9204 Oct 11 j 12:50	15°♌44'45	0°34'04	
minimum elong	-9204 Oct 11 j 21:37	16°♌12'09	0°34'08	
max. Earth dist.	-9204 Oct 18 j 01:22	23°♌52'40	1.71833 AU	
	-9204 Oct 22 j 23:27	0°♍		
desc. node	-9204 Oct 26 j 22:11	4°♍54'14		
	-9204 Nov 16 j 04:33	0°♎		
evening rise	-9204 Nov 22 j 17:45	8°♎05'06		
	-9204 Dec 10 j 13:03	0°♏		
	-9203 Jan 04 j 00:48	0°♐		
	-9203 Jan 28 j 17:19	0°♑		
asc. node	-9203 Feb 15 j 18:17	21°♑40'51		
	-9203 Feb 22 j 17:53	0°♒		
	-9203 Mar 20 j 07:04	0°♓		
	-9203 Apr 15 j 16:39	0°♈		
	-9203 May 13 j 20:06	0°♉		
evening max el	-9203 May 19 j 00:48	5°♉09'34	46°41'48	
desc. node	-9203 Jun 08 j 16:42	23°♉30'42		
	-9203 Jun 17 j 23:24	0°♊		
greatest brilliancy	-9203 Jun 28 j 19:38	5°♊14'21	-4.9m	
retrograde	-9203 Jul 08 j 05:31	6°♊52'45		
evening set	-9203 Jul 25 j 17:31	1°♊05'09		
	-9203 Jul 27 j 13:25	30°℞♉		
inferior conj	-9203 Jul 28 j 21:41	29°♉11'25	-8°48'57	
minimum elong	-9203 Jul 28 j 18:14	29°♉16'37	8°48'19	
min. Earth dist.	-9203 Jul 28 j 12:18	29°♉25'34	0.26570 AU	
morning rise	-9203 Jul 31 j 19:01	27°♉28'04		
direct	-9203 Aug 18 j 05:43	21°♉40'11		
greatest brilliancy	-9203 Aug 28 j 09:42	23°♉39'07	-4.9m	
	-9203 Sep 09 j 06:00	0°♊		
asc. node	-9203 Sep 28 j 17:13	16°♊08'23		
morning max el	-9203 Oct 07 j 20:01	25°♊07'45	46°36'48	
	-9203 Oct 12 j 13:08	0°♋		
	-9203 Nov 08 j 19:03	0°♌		
	-9203 Dec 04 j 17:37	0°♍		
	-9203 Dec 30 j 05:54	0°♎		
desc. node	-9202 Jan 19 j 12:20	24°♎01'48		
	-9202 Jan 24 j 12:37	0°♏		
	-9202 Feb 18 j 13:26	0°♐		
	-9202 Mar 15 j 07:19	0°♑		
morning set	-9202 Apr 07 j 00:31	27°♑51'24		
	-9202 Apr 08 j 18:15	0°♒		
	-9202 May 02 j 23:11	0°♓		
max. Earth dist.	-9202 May 08 j 02:11	6°♓23'04	1.72237 AU	
asc. node	-9202 May 11 j 05:37	10°♓18'14		
superior conj	-9202 May 12 j 13:34	11°♓57'56	0°03'08	
minimum elong	-9202 May 12 j 13:00	11°♓56'08	0°02'52	
behind sun begin	-9202 May 11 j 14:50	10°♓47'00		
behind sun end	-9202 May 13 j 11:09	13°♓05'17		
	-9202 May 26 j 23:40	0°♈		
evening rise	-9202 Jun 18 j 05:36	27°♈54'49		
	-9202 Jun 19 j 21:28	0°♉		
	-9202 Jul 13 j 18:41	0°♊		
	-9202 Aug 06 j 17:40	0°♋		
	-9202 Aug 30 j 20:45	0°♌		
desc. node	-9202 Aug 31 j 23:10	1°♌21'42		
	-9202 Sep 24 j 06:07	0°♍		
	-9202 Oct 19 j 01:01	0°♎		
	-9202 Nov 13 j 13:03	0°♏		
	-9202 Dec 10 j 15:21	0°♐		
asc. node	-9202 Dec 21 j 22:38	11°♐29'46		
evening max el	-9202 Dec 22 j 22:31	12°♐28'02	45°10'38	
	-9201 Jan 12 j 00:46	0°♑		
greatest brilliancy	-9201 Jan 29 j 12:22	10°♑06'36	-4.7m	
retrograde	-9201 Feb 09 j 04:55	12°♑09'39		
evening set	-9201 Feb 26 j 13:43	6°♑30'56		
inferior conj	-9201 Mar 02 j 16:17	3°♑59'17	7°28'14	
minimum elong	-9201 Mar 02 j 22:30	3°♑49'30	7°27'01	
min. Earth dist.	-9201 Mar 03 j 14:26	3°♑24'28	0.29388 AU	
morning rise	-9201 Mar 07 j 06:59	1°♑08'35		
	-9201 Mar 09 j 07:00	30°℞♐		
direct	-9201 Mar 24 j 16:25	25°♐30'10		
greatest brilliancy	-9201 Apr 04 j 11:07	27°♐34'07	-4.7m	
	-9201 Apr 09 j 23:11	0°♑		
desc. node	-9201 Apr 13 j 21:53	2°♑11'57		
morning max el	-9201 May 13 j 03:10	26°♑04'06	46°15'42	
	-9201 May 17 j 02:44	0°♒		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9201 Jun 14 j 00:47	0°♓	
	-9201 Jul 09 j 16:49	0°♈	
	-9201 Aug 03 j 07:42	0°♉	
asc. node	-9201 Aug 03 j 19:37	0°♉36'48	
	-9201 Aug 27 j 10:13	0°♊	
	-9201 Sep 20 j 08:30	0°♋	
	-9201 Oct 14 j 08:05	0°♌	
	-9201 Nov 07 j 11:38	0°♍	
morning set	-9201 Nov 16 j 18:31	11°♍28'50	
desc. node	-9201 Nov 24 j 11:33	20°♍59'22	
	-9201 Dec 01 j 19:10	0°♎	
	-9201 Dec 26 j 05:04	0°♏	
superior conj	-9201 Dec 27 j 02:08	1°♏04'41	-1°04'05
minimum elong	-9201 Dec 26 j 17:01	0°♏36'43	1°04'03
max. Earth dist.	-9201 Dec 28 j 01:37	2°♏16'44	1.73488 AU
	-9200 Jan 19 j 15:39	0°♐	
evening rise	-9200 Feb 02 j 05:14	16°♐38'41	
	-9200 Feb 13 j 02:30	0°♑	
greatest brilliancy	-9200 Feb 13 j 22:55	1°♑02'35	-3.9m
	-9200 Mar 08 j 14:24	0°♒	
asc. node	-9200 Mar 15 j 06:06	8°♒07'56	
	-9200 Apr 02 j 04:43	0°♓	
	-9200 Apr 26 j 22:50	0°♈	
	-9200 May 21 j 22:44	0°♉	
	-9200 Jun 16 j 09:09	0°♊	
desc. node	-9200 Jul 06 j 03:01	22°♊36'16	
	-9200 Jul 12 j 18:33	0°♋	
evening max el	-9200 Jul 31 j 03:38	19°♋31'45	47°48'45
	-9200 Aug 10 j 20:56	0°♌	
greatest brilliancy	-9200 Sep 10 j 14:21	21°♌38'04	-4.9m
retrograde	-9200 Sep 20 j 07:48	23°♌28'13	
evening set	-9200 Oct 05 j 17:18	18°♌40'47	
min. Earth dist.	-9200 Oct 10 j 14:20	15°♌41'23	0.27137 AU
inferior conj	-9200 Oct 11 j 03:04	15°♌21'12	-3°37'00
minimum elong	-9200 Oct 11 j 10:15	15°♌09'48	3°34'29
morning rise	-9200 Oct 17 j 03:51	11°♌42'12	
asc. node	-9200 Oct 26 j 04:03	8°♌06'41	
direct	-9200 Oct 31 j 12:13	7°♌31'08	
greatest brilliancy	-9200 Nov 09 j 22:10	9°♌12'14	-4.8m
	-9200 Dec 10 j 12:41	0°♍	
morning max el	-9200 Dec 19 j 19:29	8°♍42'25	46°07'51
	-9199 Jan 09 j 14:54	0°♎	
	-9199 Feb 05 j 22:06	0°♏	
desc. node	-9199 Feb 16 j 01:08	11°♏29'31	
	-9199 Mar 04 j 01:58	0°♐	
	-9199 Mar 29 j 12:01	0°♑	
	-9199 Apr 23 j 08:09	0°♒	
	-9199 May 17 j 17:15	0°♓	
asc. node	-9199 Jun 07 j 19:07	26°♓17'31	
	-9199 Jun 10 j 18:04	0°♈	
morning set	-9199 Jun 13 j 22:43	4°♈00'38	
	-9199 Jul 04 j 13:34	0°♉	
superior conj	-9199 Jul 22 j 15:31	22°♉51'53	1°19'19
minimum elong	-9199 Jul 22 j 09:21	22°♉32'22	1°19'38
max. Earth dist.	-9199 Jul 23 j 03:53	23°♉31'00	1.70762 AU
	-9199 Jul 28 j 06:53	0°♊	
	-9199 Aug 21 j 01:07	0°♋	
evening rise	-9199 Sep 02 j 03:23	15°♋12'44	
	-9199 Sep 13 j 22:37	0°♌	
desc. node	-9199 Sep 28 j 11:20	18°♌07'52	
	-9199 Oct 08 j 00:39	0°♍	
	-9199 Nov 01 j 07:45	0°♎	
	-9199 Nov 25 j 21:01	0°♏	
	-9199 Dec 20 j 19:54	0°♐	
	-9198 Jan 15 j 12:20	0°♑	
asc. node	-9198 Jan 18 j 09:21	3°♑16'47	
	-9198 Feb 11 j 15:27	0°♒	
evening max el	-9198 Mar 04 j 06:13	20°♒46'22	45°07'08
	-9198 Mar 14 j 11:48	0°♓	
greatest brilliancy	-9198 Apr 11 j 13:23	18°♓00'20	-4.7m
retrograde	-9198 Apr 21 j 15:52	19°♓48'42	
evening set	-9198 May 06 j 06:06	15°♓48'47	
desc. node	-9198 May 11 j 08:36	12°♓57'11	
inferior conj	-9198 May 12 j 17:12	12°♓08'43	-0°19'24
minimum elong	-9198 May 12 j 16:27	12°♓09'49	0°19'25
min. Earth dist.	-9198 May 13 j 11:41	11°♓41'08	0.27511 AU
morning rise	-9198 May 19 j 01:47	8°♓29'36	
direct	-9198 Jun 02 j 23:33	4°♓14'50	
greatest brilliancy	-9198 Jun 14 j 13:26	6°♓40'54	-4.8m
	-9198 Jul 16 j 12:41	0°♈	
morning max el	-9198 Jul 23 j 10:16	6°♈46'58	46°42'33
	-9198 Aug 14 j 00:17	0°♉	
asc. node	-9198 Aug 31 j 08:00	20°♉00'18	
	-9198 Sep 08 j 18:02	0°♊	
	-9198 Oct 03 j 13:08	0°♋	
	-9198 Oct 28 j 01:29	0°♌	
	-9198 Nov 21 j 14:10	0°♍	
	-9198 Dec 16 j 05:04	0°♎	
desc. node	-9198 Dec 22 j 01:11	7°♎06'05	
	-9197 Jan 09 j 20:53	0°♏	
morning set	-9197 Jan 27 j 23:10	22°♏03'04	
	-9197 Feb 03 j 11:21	0°♐	
	-9197 Feb 27 j 22:58	0°♑	
max. Earth dist.	-9197 Mar 01 j 23:11	2°♑28'09	1.73655 AU
superior conj	-9197 Mar 05 j 01:32	6°♑16'43	-1°12'27
minimum elong	-9197 Mar 05 j 07:57	6°♑36'26	1°12'52
	-9197 Mar 24 j 07:37	0°♒	
evening rise	-9197 Apr 09 j 08:18	19°♒48'18	
asc. node	-9197 Apr 12 j 18:41	24°♒03'05	
	-9197 Apr 17 j 14:04	0°♓	
	-9197 May 11 j 19:24	0°♈	
	-9197 Jun 05 j 00:49	0°♉	
	-9197 Jun 29 j 08:05	0°♊	
	-9197 Jul 23 j 20:00	0°♋	
desc. node	-9197 Aug 03 j 13:49	13°♋01'46	
	-9197 Aug 17 j 17:12	0°♌	
	-9197 Sep 12 j 08:47	0°♍	
	-9197 Oct 09 j 20:24	0°♎	
evening max el	-9197 Oct 11 j 00:01	1°♎10'23	46°46'02
	-9197 Nov 15 j 00:49	0°♏	
greatest brilliancy	-9197 Nov 19 j 06:19	1°♏57'36	-4.8m
asc. node	-9197 Nov 23 j 14:37	3°♏24'49	
retrograde	-9197 Nov 30 j 11:51	4°♏20'41	
	-9197 Dec 15 j 01:38	30°℞♎	
evening set	-9197 Dec 16 j 06:01	29°♎19'17	
min. Earth dist.	-9197 Dec 21 j 01:22	26°♎19'25	0.28999 AU
inferior conj	-9197 Dec 21 j 17:22	25°♎53'38	5°51'28
minimum elong	-9197 Dec 21 j 08:43	26°♎07'36	5°49'34
morning rise	-9197 Dec 26 j 11:59	22°♎53'50	
direct	-9196 Jan 12 j 03:27	17°♎30'23	
greatest brilliancy	-9196 Jan 21 j 01:31	18°♎58'22	-4.7m
	-9196 Feb 09 j 21:46	0°♏	
morning max el	-9196 Feb 29 j 21:32	17°♏07'39	45°55'57
	-9196 Mar 13 j 22:39	0°♐	
desc. node	-9196 Mar 15 j 12:56	1°♐38'19	
	-9196 Apr 10 j 18:46	0°♑	
	-9196 May 06 j 19:14	0°♒	
	-9196 May 31 j 19:16	0°♓	
	-9196 Jun 25 j 03:38	0°♈	
asc. node	-9196 Jul 05 j 08:40	12°♈44'38	
	-9196 Jul 19 j 02:16	0°♉	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9196 Aug 11 j 20:07	0°♊	
morning set	-9196 Aug 27 j 16:18	20°♊02'25	
	-9196 Sep 04 j 13:34	0°♋	
	-9196 Sep 28 j 09:52	0°♌	
superior conj	-9196 Oct 08 j 21:11	13°♌06'01	0°37'40
minimum elong	-9196 Oct 09 j 06:41	13°♌35'42	0°37'43
max. Earth dist.	-9196 Oct 15 j 14:22	21°♌28'50	1.71766 AU
	-9196 Oct 22 j 10:36	0°♍	
desc. node	-9196 Oct 26 j 00:19	4°♍26'16	
	-9196 Nov 15 j 15:40	0°♎	
evening rise	-9196 Nov 20 j 05:45	5°♎39'47	
	-9196 Dec 10 j 00:11	0°♏	
	-9195 Jan 03 j 12:04	0°♐	
	-9195 Jan 28 j 04:56	0°♑	
asc. node	-9195 Feb 14 j 20:25	21°♑11'08	
	-9195 Feb 22 j 06:12	0°♒	
	-9195 Mar 19 j 20:41	0°♓	
	-9195 Apr 15 j 08:48	0°♈	
	-9195 May 13 j 18:29	0°♉	
evening max el	-9195 May 16 j 14:09	2°♉46'33	46°38'03
desc. node	-9195 Jun 07 j 19:00	22°♉15'38	
	-9195 Jun 19 j 20:39	0°♊	
greatest brilliancy	-9195 Jun 26 j 06:57	2°♊44'44	-4.9m
retrograde	-9195 Jul 05 j 17:02	4°♊22'54	
	-9195 Jul 20 j 18:12	30°℞♉	
evening set	-9195 Jul 23 j 02:19	28°♉40'55	
inferior conj	-9195 Jul 26 j 09:39	26°♉42'30	-8°44'10
minimum elong	-9195 Jul 26 j 05:18	26°♉49'04	8°43'28
min. Earth dist.	-9195 Jul 26 j 00:30	26°♉56'20	0.26572 AU
morning rise	-9195 Jul 29 j 08:21	24°♉57'04	
direct	-9195 Aug 15 j 18:04	19°♉11'32	
greatest brilliancy	-9195 Aug 25 j 22:49	21°♉10'34	-4.9m
	-9195 Sep 10 j 06:41	0°♊	
asc. node	-9195 Sep 27 j 19:28	15°♊09'14	
morning max el	-9195 Oct 05 j 07:58	22°♊37'22	46°37'26
	-9195 Oct 12 j 10:03	0°♋	
	-9195 Nov 08 j 10:55	0°♌	
	-9195 Dec 04 j 07:21	0°♍	
	-9195 Dec 29 j 18:28	0°♎	
desc. node	-9194 Jan 18 j 14:29	23°♎32'44	
	-9194 Jan 24 j 00:25	0°♏	
	-9194 Feb 18 j 00:44	0°♐	
	-9194 Mar 14 j 18:19	0°♑	
morning set	-9194 Apr 04 j 19:50	25°♑49'33	
	-9194 Apr 08 j 05:07	0°♒	
	-9194 May 02 j 10:02	0°♓	
max. Earth dist.	-9194 May 05 j 18:42	4°♓11'10	1.72299 AU
superior conj	-9194 May 10 j 07:47	9°♓51'09	-0°00'01
minimum elong	-9194 May 10 j 07:51	9°♓51'19	0°00'16
behind sun begin	-9194 May 09 j 09:36	8°♓41'56	
behind sun end	-9194 May 11 j 06:06	11°♓00'44	
asc. node	-9194 May 10 j 07:53	9°♓51'27	
	-9194 May 26 j 10:35	0°♈	
evening rise	-9194 Jun 15 j 21:28	25°♈39'17	
	-9194 Jun 19 j 08:31	0°♉	
	-9194 Jul 13 j 05:54	0°♊	
	-9194 Aug 06 j 05:08	0°♋	
	-9194 Aug 30 j 08:32	0°♌	
desc. node	-9194 Aug 31 j 01:14	0°♌51'36	
	-9194 Sep 23 j 18:21	0°♍	
	-9194 Oct 18 j 13:59	0°♎	
	-9194 Nov 13 j 03:31	0°♏	
	-9194 Dec 10 j 09:43	0°♐	
evening max el	-9194 Dec 20 j 12:56	10°♐13'20	45°12'41
asc. node	-9194 Dec 21 j 01:02	10°♐42'44	

	-9193 Jan 12 j 15:45	0°♑	
greatest brilliancy	-9193 Jan 27 j 04:34	7°♑59'38	-4.7m
retrograde	-9193 Feb 06 j 21:22	10°♑03'35	
evening set	-9193 Feb 24 j 08:02	4°♑21'42	
inferior conj	-9193 Feb 28 j 09:09	1°♑52'08	7°34'47
minimum elong	-9193 Feb 28 j 14:52	1°♑43'08	7°33'41
min. Earth dist.	-9193 Mar 01 j 06:37	1°♑18'21	0.29428 AU
	-9193 Mar 03 j 08:55	30°℞♐	
morning rise	-9193 Mar 04 j 21:23	29°♐04'51	
direct	-9193 Mar 22 j 08:41	23°♐22'12	
greatest brilliancy	-9193 Apr 02 j 03:04	25°♐25'24	-4.7m
	-9193 Apr 11 j 12:22	0°♑	
desc. node	-9193 Apr 13 j 00:08	0°♑54'47	
morning max el	-9193 May 10 j 18:41	23°♑51'08	46°14'48
	-9193 May 16 j 23:13	0°♒	
	-9193 Jun 13 j 16:06	0°♓	
	-9193 Jul 09 j 06:11	0°♈	
asc. node	-9193 Aug 02 j 21:42	0°♉04'54	
	-9193 Aug 02 j 20:07	0°♉	
	-9193 Aug 26 j 22:05	0°♊	
	-9193 Sep 19 j 20:04	0°♋	
	-9193 Oct 13 j 19:26	0°♌	
	-9193 Nov 06 j 22:49	0°♍	
morning set	-9193 Nov 14 j 06:02	9°♍01'48	
desc. node	-9193 Nov 23 j 13:45	20°♍32'00	
	-9193 Dec 01 j 06:13	0°♎	
superior conj	-9193 Dec 24 j 17:16	28°♎50'14	-1°02'00
minimum elong	-9193 Dec 24 j 07:57	28°♎21'40	1°01'56
	-9193 Dec 25 j 15:59	0°♏	
max. Earth dist.	-9193 Dec 25 j 19:03	0°♏09'24	1.73453 AU
	-9192 Jan 19 j 02:33	0°♐	
evening rise	-9192 Jan 30 j 23:22	14°♐33'36	
greatest brilliancy	-9192 Feb 12 j 17:41	0°♑12'57	-3.9m
	-9192 Feb 12 j 13:28	0°♑	
	-9192 Mar 08 j 01:36	0°♒	
asc. node	-9192 Mar 14 j 08:17	7°♒40'07	
	-9192 Apr 01 j 16:21	0°♓	
	-9192 Apr 26 j 11:08	0°♈	
	-9192 May 21 j 12:03	0°♉	
	-9192 Jun 16 j 00:08	0°♊	
desc. node	-9192 Jul 05 j 05:14	21°♊54'26	
	-9192 Jul 12 j 12:50	0°♋	
evening max el	-9192 Jul 28 j 17:28	17°♋07'16	47°48'51
	-9192 Aug 11 j 01:47	0°♌	
greatest brilliancy	-9192 Sep 08 j 06:15	19°♌15'18	-4.9m
retrograde	-9192 Sep 17 j 22:13	21°♌04'28	
evening set	-9192 Oct 03 j 09:58	16°♌13'45	
min. Earth dist.	-9192 Oct 08 j 05:12	13°♌17'28	0.27093 AU
inferior conj	-9192 Oct 08 j 17:21	12°♌58'14	-3°57'26
minimum elong	-9192 Oct 09 j 01:07	12°♌45'59	3°54'47
morning rise	-9192 Oct 14 j 16:49	9°♌21'34	
asc. node	-9192 Oct 25 j 06:20	5°♌26'58	
direct	-9192 Oct 29 j 01:31	5°♌08'57	
greatest brilliancy	-9192 Nov 07 j 13:00	6°♌51'34	-4.8m
	-9192 Dec 10 j 15:39	0°♍	
morning max el	-9192 Dec 17 j 10:31	6°♍26'25	46°08'41
	-9191 Jan 09 j 08:06	0°♎	
	-9191 Feb 05 j 12:11	0°♏	
desc. node	-9191 Feb 15 j 03:09	10°♏56'50	
	-9191 Mar 03 j 14:36	0°♐	
	-9191 Mar 28 j 23:51	0°♑	
	-9191 Apr 22 j 19:33	0°♒	
	-9191 May 17 j 04:24	0°♓	
asc. node	-9191 Jun 06 j 21:19	25°♓49'42	
	-9191 Jun 10 j 05:09	0°♈	
morning set	-9191 Jun 11 j 14:09	1°♈43'34	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9191 Jul 04 j 00:40	0°♉		
superior conj	-9191 Jul 20 j 03:33	20°♉22'45	1°18'06	
minimum elong	-9191 Jul 19 j 20:41	20°♉01'03	1°18'23	
max. Earth dist.	-9191 Jul 20 j 11:01	20°♉46'22	1.70780 AU	
	-9191 Jul 27 j 18:04	0°♊		
	-9191 Aug 20 j 12:23	0°♋		
evening rise	-9191 Aug 30 j 11:12	12°♋31'10		
	-9191 Sep 13 j 09:56	0°♌		
desc. node	-9191 Sep 27 j 13:34	17°♌39'28		
	-9191 Oct 07 j 12:02	0°♍		
	-9191 Oct 31 j 19:16	0°♎		
	-9191 Nov 25 j 08:52	0°♏		
	-9191 Dec 20 j 08:27	0°♐		
	-9190 Jan 15 j 02:22	0°♑		
asc. node	-9190 Jan 17 j 11:26	2°♑42'16		
	-9190 Feb 11 j 09:01	0°♒		
evening max el	-9190 Mar 01 j 21:40	18°♒34'12	45°05'25	
	-9190 Mar 14 j 18:32	0°♓		
greatest brilliancy	-9190 Apr 09 j 01:50	15°♓41'54	-4.7m	
retrograde	-9190 Apr 19 j 05:28	17°♓30'43		
evening set	-9190 May 03 j 20:22	13°♓29'42		
inferior conj	-9190 May 10 j 06:44	9°♓49'57	0°02'28	
minimum elong	-9190 May 10 j 06:49	9°♓49'50	0°02'10	
transit middle	-9190 May 10 j 06:49	9°♓49'50	0°02'10	
transit begin	-9190 May 10 j 02:43	9°♓55'57		
transit end	-9190 May 10 j 10:54	9°♓43'43		
desc. node	-9190 May 10 j 10:52	9°♓43'46		
min. Earth dist.	-9190 May 11 j 02:00	9°♓21'10	0.27576 AU	
morning rise	-9190 May 16 j 16:19	6°♓09'21		
direct	-9190 May 31 j 14:41	1°♓54'52		
greatest brilliancy	-9190 Jun 12 j 03:44	4°♓20'24	-4.8m	
	-9190 Jul 16 j 14:02	0°♈		
morning max el	-9190 Jul 21 j 01:04	4°♈25'36	46°41'56	
	-9190 Aug 13 j 17:27	0°♉		
asc. node	-9190 Aug 30 j 10:10	19°♉21'56		
	-9190 Sep 08 j 08:31	0°♊		
	-9190 Oct 03 j 02:18	0°♋		
	-9190 Oct 27 j 13:51	0°♌		
	-9190 Nov 21 j 01:59	0°♍		
	-9190 Dec 15 j 16:29	0°♎		
desc. node	-9190 Dec 21 j 03:19	6°♎38'04		
	-9189 Jan 09 j 08:01	0°♏		
morning set	-9189 Jan 25 j 16:29	19°♏55'55		
	-9189 Feb 02 j 22:19	0°♐		
	-9189 Feb 27 j 09:52	0°♑		
max. Earth dist.	-9189 Feb 27 j 22:08	0°♑37'40	1.73680 AU	
superior conj	-9189 Mar 02 j 21:03	4°♑15'37	-1°13'43	
minimum elong	-9189 Mar 03 j 03:08	4°♑34'17	1°14'11	
	-9189 Mar 23 j 18:34	0°♒		
evening rise	-9189 Apr 07 j 03:55	17°♒46'25		
asc. node	-9189 Apr 11 j 20:56	23°♒35'49		
	-9189 Apr 17 j 01:10	0°♓		
	-9189 May 11 j 06:47	0°♈		
	-9189 Jun 04 j 12:36	0°♉		
	-9189 Jun 28 j 20:21	0°♊		
	-9189 Jul 23 j 08:57	0°♋		
desc. node	-9189 Aug 02 j 15:54	12°♋27'41		
	-9189 Aug 17 j 07:13	0°♌		
	-9189 Sep 12 j 00:50	0°♍		
evening max el	-9189 Oct 08 j 16:54	28°♍56'38	46°49'38	
	-9189 Oct 09 j 17:55	0°♎		
greatest brilliancy	-9189 Nov 17 j 00:37	29°♎47'57	-4.8m	
	-9189 Nov 17 j 12:51	0°♏		
asc. node	-9189 Nov 22 j 16:57	1°♏33'53		
retrograde	-9189 Nov 28 j 05:32	2°♏10'08		
	-9189 Dec 08 j 09:47	30°℞♎		
evening set	-9189 Dec 13 j 21:13	27°♎12'18		
min. Earth dist.	-9189 Dec 18 j 17:37	24°♎10'40	0.28934 AU	
inferior conj	-9189 Dec 19 j 10:31	23°♎43'24	5°38'26	
minimum elong	-9189 Dec 19 j 01:52	23°♎57'21	5°36'30	
morning rise	-9189 Dec 24 j 07:12	20°♎40'25		
direct	-9188 Jan 09 j 20:12	15°♎21'24		
greatest brilliancy	-9188 Jan 18 j 16:35	16°♎48'11	-4.7m	
	-9188 Feb 10 j 09:25	0°♏		
morning max el	-9188 Feb 27 j 13:27	14°♏58'31	45°55'39	
	-9188 Mar 13 j 16:59	0°♐		
desc. node	-9188 Mar 14 j 15:14	0°♐57'32		
	-9188 Apr 10 j 09:16	0°♑		
	-9188 May 06 j 08:10	0°♒		
	-9188 May 31 j 07:26	0°♓		
	-9188 Jun 24 j 15:25	0°♈		
asc. node	-9188 Jul 04 j 10:46	12°♈14'41		
	-9188 Jul 18 j 13:50	0°♉		
	-9188 Aug 11 j 07:35	0°♊		
morning set	-9188 Aug 25 j 02:05	17°♊25'33		
	-9188 Sep 04 j 00:58	0°♋		
	-9188 Sep 27 j 21:14	0°♌		
superior conj	-9188 Oct 06 j 05:34	10°♌26'49	0°41'10	
minimum elong	-9188 Oct 06 j 15:43	10°♌58'31	0°41'14	
max. Earth dist.	-9188 Oct 13 j 03:19	19°♌04'10	1.71698 AU	
	-9188 Oct 21 j 21:57	0°♍		
desc. node	-9188 Oct 25 j 02:30	3°♍57'52		
	-9188 Nov 15 j 02:59	0°♎		
evening rise	-9188 Nov 17 j 17:39	3°♎13'29		
	-9188 Dec 09 j 11:30	0°♏		
	-9187 Jan 02 j 23:30	0°♐		
	-9187 Jan 27 j 16:43	0°♑		
asc. node	-9187 Feb 13 j 22:40	20°♑41'15		
	-9187 Feb 21 j 18:43	0°♒		
	-9187 Mar 19 j 10:38	0°♓		
	-9187 Apr 15 j 01:31	0°♈		
	-9187 May 13 j 18:16	0°♉		
evening max el	-9187 May 14 j 02:33	0°♉20'11	46°34'04	
desc. node	-9187 Jun 06 j 21:12	20°♉56'37		
	-9187 Jun 23 j 02:20	0°♊		
greatest brilliancy	-9187 Jun 23 j 18:43	0°♊14'05	-4.9m	
retrograde	-9187 Jul 03 j 04:04	1°♊51'38		
	-9187 Jul 12 j 20:28	30°℞♉		
evening set	-9187 Jul 20 j 10:30	26°♉15'45		
inferior conj	-9187 Jul 23 j 21:29	24°♉12'13	-8°38'16	
minimum elong	-9187 Jul 23 j 16:14	24°♉20'08	8°37'27	
min. Earth dist.	-9187 Jul 23 j 12:58	24°♉25'03	0.26574 AU	
morning rise	-9187 Jul 26 j 21:57	22°♉24'08		
direct	-9187 Aug 13 j 05:44	16°♉41'11		
greatest brilliancy	-9187 Aug 23 j 12:29	18°♉41'18	-4.9m	
	-9187 Sep 11 j 01:29	0°♊		
asc. node	-9187 Sep 26 j 21:49	14°♊10'42		
morning max el	-9187 Oct 02 j 19:26	20°♊04'38	46°38'16	
	-9187 Oct 12 j 06:37	0°♋		
	-9187 Nov 08 j 02:49	0°♌		
	-9187 Dec 03 j 21:14	0°♍		
	-9187 Dec 29 j 07:11	0°♎		
desc. node	-9186 Jan 17 j 16:29	23°♎02'37		
	-9186 Jan 23 j 12:24	0°♏		
	-9186 Feb 17 j 12:13	0°♐		
	-9186 Mar 14 j 05:30	0°♑		
morning set	-9186 Apr 02 j 15:28	23°♑48'07		
	-9186 Apr 07 j 16:10	0°♒		
	-9186 May 01 j 21:07	0°♓		
max. Earth dist.	-9186 May 03 j 13:55	2°♓07'00	1.72367 AU	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

superior conj	-9186 May 08 j 02:16	7°♓44'33	-0°03'07
minimum elong	-9186 May 08 j 02:55	7°♓46'34	0°03'22
behind sun begin	-9186 May 07 j 04:59	6°♓38'11	
behind sun end	-9186 May 09 j 00:51	8°♓54'57	
asc. node	-9186 May 09 j 10:04	9°♓23'42	
	-9186 May 25 j 21:47	0°♈	
evening rise	-9186 Jun 13 j 13:31	23°♈23'28	
	-9186 Jun 18 j 19:54	0°♉	
	-9186 Jul 12 j 17:31	0°♊	
	-9186 Aug 05 j 17:00	0°♋	
	-9186 Aug 29 j 20:43	0°♌	
desc. node	-9186 Aug 30 j 03:29	0°♌20'53	
	-9186 Sep 23 j 06:58	0°♍	
	-9186 Oct 18 j 03:21	0°♎	
	-9186 Nov 12 j 18:27	0°♏	
	-9186 Dec 10 j 04:50	0°♐	
evening max el	-9186 Dec 18 j 03:48	7°♐59'03	45°14'57
asc. node	-9186 Dec 20 j 03:11	9°♐53'41	
	-9185 Jan 13 j 12:15	0°♑	
greatest brilliancy	-9185 Jan 24 j 20:29	5°♑52'04	-4.7m
retrograde	-9185 Feb 04 j 14:32	7°♑57'42	
evening set	-9185 Feb 22 j 02:26	2°♑12'45	
	-9185 Feb 25 j 16:47	30°℞♐	
inferior conj	-9185 Feb 26 j 02:17	29°♐45'05	7°40'36
minimum elong	-9185 Feb 26 j 07:28	29°♐36'56	7°39'37
min. Earth dist.	-9185 Feb 26 j 22:48	29°♐12'48	0.29462 AU
morning rise	-9185 Mar 02 j 12:11	27°♐01'13	
direct	-9185 Mar 20 j 01:18	21°♐14'24	
greatest brilliancy	-9185 Mar 30 j 19:04	23°♐16'57	-4.7m
desc. node	-9185 Apr 12 j 02:21	29°♐39'47	
	-9185 Apr 12 j 14:38	0°♑	
morning max el	-9185 May 08 j 11:14	21°♑40'33	46°13'51
	-9185 May 16 j 19:12	0°♒	
	-9185 Jun 13 j 07:25	0°♓	
	-9185 Jul 08 j 19:43	0°♈	
asc. node	-9185 Aug 01 j 23:53	29°♈32'26	
	-9185 Aug 02 j 08:47	0°♉	
	-9185 Aug 26 j 10:17	0°♊	
	-9185 Sep 19 j 07:59	0°♋	
	-9185 Oct 13 j 07:09	0°♌	
	-9185 Nov 06 j 10:20	0°♍	
morning set	-9185 Nov 11 j 17:11	6°♍32'29	
desc. node	-9185 Nov 22 j 15:49	20°♍03'18	
	-9185 Nov 30 j 17:33	0°♎	
superior conj	-9185 Dec 22 j 08:11	26°♎34'17	-0°59'49
minimum elong	-9185 Dec 21 j 22:42	26°♎05'12	0°59'42
max. Earth dist.	-9185 Dec 23 j 12:30	28°♎01'14	1.73415 AU
	-9185 Dec 25 j 03:11	0°♏	
	-9184 Jan 18 j 13:42	0°♐	
evening rise	-9184 Jan 28 j 17:36	12°♐28'07	
greatest brilliancy	-9184 Feb 11 j 14:40	29°♐29'15	-3.9m
	-9184 Feb 12 j 00:42	0°♑	
	-9184 Mar 07 j 13:03	0°♒	
asc. node	-9184 Mar 13 j 10:35	7°♒11'58	
	-9184 Apr 01 j 04:13	0°♓	
	-9184 Apr 25 j 23:39	0°♈	
	-9184 May 21 j 01:38	0°♉	
	-9184 Jun 15 j 15:30	0°♊	
desc. node	-9184 Jul 04 j 07:20	21°♊11'00	
	-9184 Jul 12 j 07:53	0°♋	
evening max el	-9184 Jul 26 j 08:05	14°♋43'46	47°48'26
	-9184 Aug 11 j 09:19	0°♌	
greatest brilliancy	-9184 Sep 05 j 21:17	16°♌49'22	-4.9m
retrograde	-9184 Sep 15 j 12:43	18°♌38'03	
evening set	-9184 Oct 01 j 02:22	13°♌43'50	
inferior conj	-9184 Oct 06 j 07:12	10°♌32'31	-4°17'44
minimum elong	-9184 Oct 06 j 15:29	10°♌19'29	4°15'00
min. Earth dist.	-9184 Oct 05 j 19:24	10°♌51'08	0.27053 AU
morning rise	-9184 Oct 12 j 05:08	6°♌58'38	
asc. node	-9184 Oct 24 j 08:35	2°♌50'29	
direct	-9184 Oct 26 j 14:54	2°♌44'05	
greatest brilliancy	-9184 Nov 05 j 03:03	4°♌27'47	-4.8m
	-9184 Dec 10 j 17:45	0°♍	
morning max el	-9184 Dec 15 j 02:04	4°♍10'20	46°09'42
	-9183 Jan 09 j 01:18	0°♎	
	-9183 Feb 05 j 02:24	0°♏	
desc. node	-9183 Feb 14 j 05:26	10°♏24'25	
	-9183 Mar 03 j 03:22	0°♐	
	-9183 Mar 28 j 11:50	0°♑	
	-9183 Apr 22 j 07:05	0°♒	
	-9183 May 16 j 15:43	0°♓	
asc. node	-9183 Jun 05 j 23:24	25°♓21'05	
morning set	-9183 Jun 09 j 06:17	29°♓28'24	
	-9183 Jun 09 j 16:22	0°♈	
	-9183 Jul 03 j 11:54	0°♉	
superior conj	-9183 Jul 17 j 16:14	17°♉55'24	1°16'45
minimum elong	-9183 Jul 17 j 08:47	17°♉31'51	1°17'00
max. Earth dist.	-9183 Jul 17 j 18:05	18°♉01'17	1.70802 AU
	-9183 Jul 27 j 05:24	0°♊	
	-9183 Aug 19 j 23:49	0°♋	
evening rise	-9183 Aug 27 j 19:15	9°♋49'38	
	-9183 Sep 12 j 21:28	0°♌	
desc. node	-9183 Sep 26 j 15:44	17°♌10'03	
	-9183 Oct 06 j 23:41	0°♍	
	-9183 Oct 31 j 07:07	0°♎	
	-9183 Nov 24 j 21:03	0°♏	
	-9183 Dec 19 j 21:19	0°♐	
	-9182 Jan 14 j 16:45	0°♑	
asc. node	-9182 Jan 16 j 13:42	2°♑07'23	
	-9182 Feb 11 j 03:08	0°♒	
evening max el	-9182 Feb 27 j 13:19	16°♒22'12	45°03'51
	-9182 Mar 15 j 03:53	0°♓	
greatest brilliancy	-9182 Apr 06 j 15:10	13°♓24'51	-4.7m
retrograde	-9182 Apr 16 j 18:57	15°♓13'21	
evening set	-9182 May 01 j 11:08	11°♓11'14	
inferior conj	-9182 May 07 j 20:35	7°♓32'02	0°24'00
minimum elong	-9182 May 07 j 21:29	7°♓30'42	0°23'27
min. Earth dist.	-9182 May 08 j 16:47	7°♓01'46	0.27637 AU
desc. node	-9182 May 09 j 13:04	6°♓31'29	
morning rise	-9182 May 14 j 06:54	3°♓49'58	
	-9182 May 24 j 17:28	30°℞♒	
direct	-9182 May 29 j 05:50	29°♒35'51	
	-9182 Jun 02 j 19:59	0°♓	
greatest brilliancy	-9182 Jun 09 j 18:13	2°♓00'32	-4.8m
	-9182 Jul 16 j 14:07	0°♈	
morning max el	-9182 Jul 18 j 15:14	2°♈02'58	46°41'20
	-9182 Aug 13 j 10:16	0°♉	
asc. node	-9182 Aug 29 j 12:31	18°♉44'32	
	-9182 Sep 07 j 22:50	0°♊	
	-9182 Oct 02 j 15:25	0°♋	
	-9182 Oct 27 j 02:16	0°♌	
	-9182 Nov 20 j 13:56	0°♍	
	-9182 Dec 15 j 04:05	0°♎	
desc. node	-9182 Dec 20 j 05:21	6°♎09'11	
	-9181 Jan 08 j 19:20	0°♏	
morning set	-9181 Jan 23 j 09:21	17°♏46'54	
	-9181 Feb 02 j 09:24	0°♐	
max. Earth dist.	-9181 Feb 25 j 20:02	28°♐43'46	1.73698 AU
	-9181 Feb 26 j 20:51	0°♑	
superior conj	-9181 Feb 28 j 16:19	2°♑13'31	-1°14'55
minimum elong	-9181 Feb 28 j 22:01	2°♑31'02	1°15'23

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9181 Mar 23 j 05:34	0°♒	
evening rise	-9181 Apr 04 j 23:28	15°♒44'15	
asc. node	-9181 Apr 10 j 23:05	23°♒08'03	
	-9181 Apr 16 j 12:20	0°♓	
	-9181 May 10 j 18:14	0°♈	
	-9181 Jun 04 j 00:26	0°♉	
	-9181 Jun 28 j 08:40	0°♊	
	-9181 Jul 22 j 21:56	0°♋	
desc. node	-9181 Aug 01 j 18:14	11°♋54'25	
	-9181 Aug 16 j 21:17	0°♌	
	-9181 Sep 11 j 17:04	0°♍	
evening max el	-9181 Oct 06 j 08:56	26°♍40'29	46°52'54
	-9181 Oct 09 j 16:15	0°♎	
greatest brilliancy	-9181 Nov 14 j 19:07	27°♎37'41	-4.8m
asc. node	-9181 Nov 21 j 19:07	29°♎37'54	
retrograde	-9181 Nov 25 j 22:30	29°♎58'27	
evening set	-9181 Dec 11 j 12:14	25°♎04'07	
min. Earth dist.	-9181 Dec 16 j 10:07	22°♎00'13	0.28873 AU
inferior conj	-9181 Dec 17 j 03:27	21°♎32'11	5°24'47
minimum elong	-9181 Dec 16 j 18:52	21°♎46'03	5°22'47
morning rise	-9181 Dec 22 j 02:11	18°♎25'53	
direct	-9180 Jan 07 j 12:19	13°♎11'20	
greatest brilliancy	-9180 Jan 16 j 08:13	14°♎37'34	-4.7m
	-9180 Feb 10 j 18:19	0°♏	
morning max el	-9180 Feb 25 j 04:31	12°♏46'55	45°55'31
	-9180 Mar 13 j 10:59	0°♐	
desc. node	-9180 Mar 13 j 17:25	0°♐16'43	
	-9180 Apr 09 j 23:36	0°♑	
	-9180 May 05 j 20:57	0°♒	
	-9180 May 30 j 19:27	0°♓	
	-9180 Jun 24 j 03:03	0°♈	
asc. node	-9180 Jul 03 j 12:53	11°♈45'13	
greatest brilliancy	-9180 Jul 04 j 11:48	12°♈57'01	-3.9m
	-9180 Jul 18 j 01:17	0°♉	
	-9180 Aug 10 j 18:55	0°♊	
morning set	-9180 Aug 22 j 12:17	14°♊50'18	
	-9180 Sep 03 j 12:13	0°♋	
	-9180 Sep 27 j 08:26	0°♌	
superior conj	-9180 Oct 03 j 14:23	7°♌49'22	0°44'33
minimum elong	-9180 Oct 04 j 01:06	8°♌22'51	0°44'37
max. Earth dist.	-9180 Oct 10 j 14:55	16°♌35'45	1.71629 AU
	-9180 Oct 21 j 09:08	0°♍	
desc. node	-9180 Oct 24 j 04:33	3°♍29'32	
	-9180 Nov 14 j 14:09	0°♎	
evening rise	-9180 Nov 15 j 05:29	0°♎47'22	
	-9180 Dec 08 j 22:42	0°♏	
	-9179 Jan 02 j 10:51	0°♐	
	-9179 Jan 27 j 04:28	0°♑	
asc. node	-9179 Feb 13 j 00:57	20°♑11'36	
	-9179 Feb 21 j 07:15	0°♒	
	-9179 Mar 19 j 00:37	0°♓	
	-9179 Apr 14 j 18:24	0°♈	
evening max el	-9179 May 11 j 14:17	27°♈52'55	46°30'16
	-9179 May 13 j 18:56	0°♉	
desc. node	-9179 Jun 05 j 23:21	19°♉35'37	
greatest brilliancy	-9179 Jun 21 j 06:16	27°♉43'55	-4.9m
retrograde	-9179 Jun 30 j 15:07	29°♉21'18	
evening set	-9179 Jul 17 j 18:21	23°♉51'25	
inferior conj	-9179 Jul 21 j 09:16	21°♉42'36	-8°31'20
minimum elong	-9179 Jul 21 j 03:09	21°♉51'48	8°30'23
min. Earth dist.	-9179 Jul 21 j 01:26	21°♉54'23	0.26580 AU
morning rise	-9179 Jul 24 j 11:54	19°♉51'29	
direct	-9179 Aug 10 j 17:19	14°♉11'10	
greatest brilliancy	-9179 Aug 21 j 02:28	16°♉13'06	-4.9m
	-9179 Sep 11 j 15:17	0°♊	
asc. node	-9179 Sep 25 j 23:55	13°♊13'35	
morning max el	-9179 Sep 30 j 07:31	17°♊34'07	46°39'15
	-9179 Oct 12 j 02:18	0°♋	
	-9179 Nov 07 j 18:12	0°♌	
	-9179 Dec 03 j 10:43	0°♍	
	-9179 Dec 28 j 19:35	0°♎	
desc. node	-9178 Jan 16 j 18:44	22°♎34'01	
	-9178 Jan 23 j 00:07	0°♏	
	-9178 Feb 16 j 23:29	0°♐	
	-9178 Mar 13 j 16:30	0°♑	
morning set	-9178 Mar 31 j 10:46	21°♑46'10	
	-9178 Apr 07 j 03:03	0°♒	
	-9178 May 01 j 08:00	0°♓	
max. Earth dist.	-9178 May 01 j 09:57	0°♓06'05	1.72429 AU
superior conj	-9178 May 05 j 20:27	5°♓37'43	-0°06'12
minimum elong	-9178 May 05 j 21:43	5°♓41'40	0°06'26
behind sun begin	-9178 May 05 j 01:09	4°♓37'32	
behind sun end	-9178 May 06 j 18:18	6°♓45'49	
asc. node	-9178 May 08 j 12:07	8°♓56'08	
	-9178 May 25 j 08:45	0°♈	
evening rise	-9178 Jun 11 j 05:33	21°♈08'26	
	-9178 Jun 18 j 07:01	0°♉	
	-9178 Jul 12 j 04:52	0°♊	
	-9178 Aug 05 j 04:38	0°♋	
desc. node	-9178 Aug 29 j 05:39	29°♋50'41	
	-9178 Aug 29 j 08:40	0°♌	
	-9178 Sep 22 j 19:21	0°♍	
	-9178 Oct 17 j 16:28	0°♎	
	-9178 Nov 12 j 09:10	0°♏	
	-9178 Dec 10 j 00:04	0°♐	
evening max el	-9178 Dec 15 j 19:20	5°♐47'23	45°17'17
asc. node	-9178 Dec 19 j 05:26	9°♐05'06	
	-9177 Jan 14 j 15:55	0°♑	
greatest brilliancy	-9177 Jan 22 j 11:42	3°♑44'34	-4.7m
retrograde	-9177 Feb 02 j 07:54	5°♑52'24	
evening set	-9177 Feb 19 j 20:35	0°♑04'34	
	-9177 Feb 19 j 23:40	30°℞♐	
inferior conj	-9177 Feb 23 j 19:18	27°♐38'29	7°45'51
minimum elong	-9177 Feb 23 j 23:56	27°♐31'13	7°44'56
min. Earth dist.	-9177 Feb 24 j 14:31	27°♐08'16	0.29499 AU
morning rise	-9177 Feb 28 j 03:01	24°♐57'56	
direct	-9177 Mar 17 j 18:27	19°♐07'07	
greatest brilliancy	-9177 Mar 28 j 10:36	21°♐08'38	-4.7m
desc. node	-9177 Apr 11 j 04:29	28°♐27'21	
	-9177 Apr 13 j 09:43	0°♑	
morning max el	-9177 May 06 j 04:26	19°♑32'20	46°12'52
	-9177 May 16 j 14:25	0°♒	
	-9177 Jun 12 j 22:18	0°♓	
	-9177 Jul 08 j 08:53	0°♈	
asc. node	-9177 Aug 01 j 02:09	29°♈01'23	
	-9177 Aug 01 j 21:06	0°♉	
	-9177 Aug 25 j 22:08	0°♊	
	-9177 Sep 18 j 19:33	0°♋	
	-9177 Oct 12 j 18:31	0°♌	
	-9177 Nov 05 j 21:31	0°♍	
morning set	-9177 Nov 09 j 04:19	4°♍03'58	
desc. node	-9177 Nov 21 j 17:54	19°♍35'38	
	-9177 Nov 30 j 04:32	0°♎	
superior conj	-9177 Dec 19 j 22:59	24°♎18'57	-0°57'30
minimum elong	-9177 Dec 19 j 13:24	23°♎49'30	0°57'21
max. Earth dist.	-9177 Dec 21 j 07:19	25°♎58'14	1.73375 AU
	-9177 Dec 24 j 14:03	0°♏	
	-9176 Jan 18 j 00:31	0°♐	
evening rise	-9176 Jan 26 j 11:53	10°♐23'49	
greatest brilliancy	-9176 Feb 10 j 06:28	28°♐30'44	-3.9m
	-9176 Feb 11 j 11:36	0°♑	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9176 Mar 07 j 00:13	0°♒	
asc. node	-9176 Mar 12 j 12:42	6°♒44'09	
	-9176 Mar 31 j 15:49	0°♓	
	-9176 Apr 25 j 11:59	0°♈	
	-9176 May 20 j 15:05	0°♉	
	-9176 Jun 15 j 06:49	0°♊	
desc. node	-9176 Jul 03 j 09:40	20°♊28'37	
	-9176 Jul 12 j 03:07	0°♋	
evening max el	-9176 Jul 23 j 23:31	12°♋23'18	47°48'02
	-9176 Aug 11 j 18:59	0°♌	
greatest brilliancy	-9176 Sep 03 j 11:51	14°♌23'55	-4.9m
retrograde	-9176 Sep 13 j 03:21	16°♌12'16	
evening set	-9176 Sep 28 j 18:51	11°♌14'35	
inferior conj	-9176 Oct 03 j 20:57	8°♌07'28	-4°37'48
minimum elong	-9176 Oct 04 j 05:42	7°♌53'43	4°34'57
min. Earth dist.	-9176 Oct 03 j 09:15	8°♌25'51	0.27012 AU
morning rise	-9176 Oct 09 j 17:08	4°♌36'39	
asc. node	-9176 Oct 23 j 10:48	0°♌20'47	
direct	-9176 Oct 24 j 04:40	0°♌20'05	
greatest brilliancy	-9176 Nov 02 j 16:39	2°♌04'11	-4.8m
	-9176 Dec 10 j 18:09	0°♍	
morning max el	-9176 Dec 12 j 17:43	1°♍55'20	46°10'40
	-9175 Jan 08 j 17:49	0°♎	
	-9175 Feb 04 j 16:07	0°♏	
desc. node	-9175 Feb 13 j 07:33	9°♏52'46	
	-9175 Mar 02 j 15:43	0°♐	
	-9175 Mar 27 j 23:27	0°♑	
	-9175 Apr 21 j 18:18	0°♒	
	-9175 May 16 j 02:45	0°♓	
asc. node	-9175 Jun 05 j 01:36	24°♓53'33	
morning set	-9175 Jun 06 j 22:16	27°♓13'32	
	-9175 Jun 09 j 03:21	0°♈	
	-9175 Jul 02 j 22:56	0°♉	
superior conj	-9175 Jul 15 j 04:48	15°♉28'26	1°15'16
minimum elong	-9175 Jul 14 j 20:50	15°♉03'16	1°15'28
max. Earth dist.	-9175 Jul 14 j 21:07	15°♉04'10	1.70825 AU
	-9175 Jul 26 j 16:30	0°♊	
	-9175 Aug 19 j 11:00	0°♋	
evening rise	-9175 Aug 25 j 03:06	7°♋08'12	
	-9175 Sep 12 j 08:44	0°♌	
desc. node	-9175 Sep 25 j 17:47	16°♌41'09	
	-9175 Oct 06 j 11:03	0°♍	
	-9175 Oct 30 j 18:41	0°♎	
	-9175 Nov 24 j 08:58	0°♏	
	-9175 Dec 19 j 09:58	0°♐	
	-9174 Jan 14 j 06:57	0°♑	
asc. node	-9174 Jan 15 j 16:04	1°♑33'32	
	-9174 Feb 10 j 21:19	0°♒	
evening max el	-9174 Feb 25 j 04:17	14°♒09'39	45°02'21
	-9174 Mar 15 j 15:49	0°♓	
greatest brilliancy	-9174 Apr 04 j 04:57	11°♓09'35	-4.7m
retrograde	-9174 Apr 14 j 07:57	12°♓57'26	
evening set	-9174 Apr 29 j 02:07	8°♓53'49	
inferior conj	-9174 May 05 j 10:34	5°♓15'32	0°45'16
minimum elong	-9174 May 05 j 12:15	5°♓13'00	0°44'29
min. Earth dist.	-9174 May 06 j 07:57	4°♓43'23	0.27704 AU
desc. node	-9174 May 08 j 15:12	3°♓21'16	
morning rise	-9174 May 11 j 21:23	1°♓32'02	
	-9174 May 15 j 00:57	30°♓℞♒	
direct	-9174 May 26 j 20:39	27°♒17'59	
greatest brilliancy	-9174 Jun 07 j 09:22	29°♒42'21	-4.8m
	-9174 Jun 08 j 02:37	0°♓	
morning max el	-9174 Jul 16 j 04:30	29°♓38'27	46°40'35
	-9174 Jul 16 j 13:03	0°♈	
	-9174 Aug 13 j 02:42	0°♉	
asc. node	-9174 Aug 28 j 14:36	18°♉06'57	
	-9174 Sep 07 j 12:55	0°♊	
	-9174 Oct 02 j 04:19	0°♋	
	-9174 Oct 26 j 14:27	0°♌	
	-9174 Nov 20 j 01:37	0°♍	
	-9174 Dec 14 j 15:25	0°♎	
desc. node	-9174 Dec 19 j 07:33	5°♎41'37	
	-9173 Jan 08 j 06:23	0°♏	
morning set	-9173 Jan 21 j 02:09	15°♏38'23	
	-9173 Feb 01 j 20:16	0°♐	
max. Earth dist.	-9173 Feb 23 j 16:17	26°♐45'32	1.73713 AU
superior conj	-9173 Feb 26 j 11:43	0°♑12'36	-1°16'01
minimum elong	-9173 Feb 26 j 17:00	0°♑28'51	1°16'29
	-9173 Feb 26 j 07:37	0°♑	
	-9173 Mar 22 j 16:21	0°♒	
evening rise	-9173 Apr 02 j 19:14	13°♒43'28	
asc. node	-9173 Apr 10 j 01:14	22°♒40'58	
	-9173 Apr 15 j 23:18	0°♓	
	-9173 May 10 j 05:30	0°♈	
	-9173 Jun 03 j 12:07	0°♉	
	-9173 Jun 27 j 20:54	0°♊	
	-9173 Jul 22 j 10:55	0°♋	
desc. node	-9173 Jul 31 j 20:22	11°♋20'32	
	-9173 Aug 16 j 11:27	0°♌	
	-9173 Sep 11 j 09:34	0°♍	
evening max el	-9173 Oct 04 j 00:00	24°♍21'51	46°56'24
	-9173 Oct 09 j 15:27	0°♎	
greatest brilliancy	-9173 Nov 12 j 13:45	25°♎27'36	-4.8m
asc. node	-9173 Nov 20 j 21:22	27°♎37'53	
retrograde	-9173 Nov 23 j 15:17	27°♎47'01	
evening set	-9173 Dec 09 j 03:21	22°♎55'47	
min. Earth dist.	-9173 Dec 14 j 02:51	19°♎49'37	0.28807 AU
inferior conj	-9173 Dec 14 j 20:23	19°♎21'14	5°10'37
minimum elong	-9173 Dec 14 j 11:56	19°♎34'55	5°08'36
morning rise	-9173 Dec 19 j 21:10	16°♎11'40	
direct	-9172 Jan 05 j 03:54	11°♎01'23	
greatest brilliancy	-9172 Jan 14 j 00:23	12°♎27'45	-4.7m
	-9172 Feb 11 j 00:35	0°♏	
morning max el	-9172 Feb 22 j 19:30	10°♏35'24	45°55'29
desc. node	-9172 Mar 12 j 19:28	29°♏36'31	
	-9172 Mar 13 j 04:26	0°♐	
	-9172 Apr 09 j 13:39	0°♑	
	-9172 May 05 j 09:33	0°♒	
	-9172 May 30 j 07:20	0°♓	
	-9172 Jun 23 j 14:35	0°♈	
asc. node	-9172 Jul 02 j 15:10	11°♈16'37	
greatest brilliancy	-9172 Jul 07 j 08:36	17°♈12'13	-3.9m
	-9172 Jul 17 j 12:39	0°♉	
	-9172 Aug 10 j 06:13	0°♊	
morning set	-9172 Aug 19 j 22:20	12°♊14'32	
	-9172 Sep 02 j 23:30	0°♋	
	-9172 Sep 26 j 19:42	0°♌	
superior conj	-9172 Sep 30 j 22:42	5°♌10'01	0°47'53
minimum elong	-9172 Oct 01 j 09:52	5°♌44'58	0°47'57
max. Earth dist.	-9172 Oct 07 j 21:53	13°♌52'34	1.71560 AU
	-9172 Oct 20 j 20:22	0°♍	
desc. node	-9172 Oct 23 j 06:43	3°♍01'23	
evening rise	-9172 Nov 12 j 16:36	28°♍18'51	
	-9172 Nov 14 j 01:21	0°♎	
	-9172 Dec 08 j 09:55	0°♏	
	-9171 Jan 01 j 22:14	0°♐	
	-9171 Jan 26 j 16:16	0°♑	
asc. node	-9171 Feb 12 j 03:04	19°♑41'21	
	-9171 Feb 20 j 19:51	0°♒	
	-9171 Mar 18 j 14:44	0°♓	
	-9171 Apr 14 j 11:35	0°♈	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

evening max el	-9171 May 09 j 02:23	25°♈27'08	46°26'36
	-9171 May 13 j 20:44	0°♉	
desc. node	-9171 Jun 05 j 01:40	18°♉12'44	
greatest brilliancy	-9171 Jun 18 j 17:14	25°♉13'50	-4.9m
retrograde	-9171 Jun 28 j 02:44	26°♉52'03	
evening set	-9171 Jul 15 j 02:07	21°♉27'58	
inferior conj	-9171 Jul 18 j 21:11	19°♉13'41	-8°23'20
minimum elong	-9171 Jul 18 j 14:18	19°♉24'01	8°22'13
min. Earth dist.	-9171 Jul 18 j 13:44	19°♉24'51	0.26592 AU
morning rise	-9171 Jul 22 j 02:24	17°♉19'08	
direct	-9171 Aug 08 j 05:33	11°♉41'45	
greatest brilliancy	-9171 Aug 18 j 16:20	13°♉45'21	-4.9m
	-9171 Sep 12 j 01:34	0°♊	
asc. node	-9171 Sep 25 j 02:11	12°♊17'53	
morning max el	-9171 Sep 27 j 20:41	15°♊06'06	46°39'58
	-9171 Oct 11 j 21:35	0°♋	
	-9171 Nov 07 j 09:35	0°♌	
	-9171 Dec 03 j 00:18	0°♍	
	-9171 Dec 28 j 08:06	0°♎	
desc. node	-9170 Jan 15 j 20:52	22°♎04'41	
	-9170 Jan 22 j 11:56	0°♏	
	-9170 Feb 16 j 10:50	0°♐	
	-9170 Mar 13 j 03:36	0°♑	
morning set	-9170 Mar 29 j 06:09	19°♑44'17	
	-9170 Apr 06 j 14:02	0°♒	
max. Earth dist.	-9170 Apr 29 j 05:59	28°♒04'52	1.72489 AU
	-9170 Apr 30 j 19:00	0°♓	
superior conj	-9170 May 03 j 14:58	3°♓31'33	-0°09'15
minimum elong	-9170 May 03 j 16:49	3°♓37'19	0°09'29
behind sun begin	-9170 May 02 j 22:45	2°♓41'03	
behind sun end	-9170 May 04 j 10:54	4°♓33'36	
asc. node	-9170 May 07 j 14:22	8°♓28'45	
	-9170 May 24 j 19:51	0°♈	
evening rise	-9170 Jun 08 j 22:05	18°♈54'40	
	-9170 Jun 17 j 18:17	0°♉	
	-9170 Jul 11 j 16:20	0°♊	
	-9170 Aug 04 j 16:23	0°♋	
desc. node	-9170 Aug 28 j 07:44	29°♋19'48	
	-9170 Aug 28 j 20:45	0°♌	
	-9170 Sep 22 j 07:55	0°♍	
	-9170 Oct 17 j 05:52	0°♎	
	-9170 Nov 12 j 00:22	0°♏	
	-9170 Dec 09 j 20:15	0°♐	
evening max el	-9170 Dec 13 j 11:44	3°♐36'55	45°19'46
asc. node	-9170 Dec 18 j 07:49	8°♐15'08	
	-9169 Jan 16 j 08:54	0°♑	
greatest brilliancy	-9169 Jan 20 j 03:18	1°♑36'51	-4.7m
retrograde	-9169 Jan 31 j 01:33	3°♑46'23	
	-9169 Feb 13 j 22:33	30°℞♐	
evening set	-9169 Feb 17 j 14:43	27°♐56'13	
inferior conj	-9169 Feb 21 j 12:25	25°♐31'18	7°50'29
minimum elong	-9169 Feb 21 j 16:29	25°♐24'55	7°49'39
min. Earth dist.	-9169 Feb 22 j 05:59	25°♐03'41	0.29528 AU
morning rise	-9169 Feb 25 j 18:04	22°♐53'50	
direct	-9169 Mar 15 j 12:04	16°♐59'35	
greatest brilliancy	-9169 Mar 26 j 01:28	18°♐59'11	-4.7m
desc. node	-9169 Apr 10 j 06:44	27°♐16'44	
	-9169 Apr 14 j 00:14	0°♑	
morning max el	-9169 May 03 j 21:46	17°♑24'07	46°11'48
	-9169 May 16 j 09:21	0°♒	
	-9169 Jun 12 j 13:13	0°♓	
	-9169 Jul 07 j 22:10	0°♈	
asc. node	-9169 Jul 31 j 04:13	28°♈29'06	
	-9169 Aug 01 j 09:33	0°♉	
	-9169 Aug 25 j 10:08	0°♊	
	-9169 Sep 18 j 07:18	0°♋	
	-9169 Oct 12 j 06:04	0°♌	
	-9169 Nov 05 j 08:54	0°♍	
morning set	-9169 Nov 06 j 15:30	1°♍34'47	
desc. node	-9169 Nov 20 j 20:05	19°♍07'32	
	-9169 Nov 29 j 15:47	0°♎	
superior conj	-9169 Dec 17 j 13:24	22°♎01'24	-0°55'05
minimum elong	-9169 Dec 17 j 03:47	21°♎31'50	0°54'54
max. Earth dist.	-9169 Dec 19 j 03:04	23°♎57'08	1.73337 AU
	-9169 Dec 24 j 01:12	0°♏	
	-9168 Jan 17 j 11:38	0°♐	
evening rise	-9168 Jan 24 j 05:49	8°♐17'29	
greatest brilliancy	-9168 Feb 08 j 21:34	27°♐29'12	-3.9m
	-9168 Feb 10 j 22:48	0°♑	
	-9168 Mar 06 j 11:39	0°♒	
asc. node	-9168 Mar 11 j 14:53	6°♒15'38	
	-9168 Mar 31 j 03:44	0°♓	
	-9168 Apr 25 j 00:40	0°♈	
	-9168 May 20 j 04:57	0°♉	
	-9168 Jun 14 j 22:41	0°♊	
desc. node	-9168 Jul 02 j 11:51	19°♊44'25	
	-9168 Jul 11 j 23:12	0°♋	
evening max el	-9168 Jul 21 j 15:32	10°♋03'31	47°47'25
	-9168 Aug 12 j 08:14	0°♌	
greatest brilliancy	-9168 Sep 01 j 02:32	11°♌58'02	-4.9m
retrograde	-9168 Sep 10 j 17:50	13°♌45'40	
evening set	-9168 Sep 26 j 11:30	8°♌44'47	
inferior conj	-9168 Oct 01 j 10:44	5°♌41'50	-4°57'18
minimum elong	-9168 Oct 01 j 19:54	5°♌27'26	4°54'23
min. Earth dist.	-9168 Sep 30 j 23:09	6°♌00'02	0.26970 AU
morning rise	-9168 Oct 07 j 04:55	2°♌14'13	
	-9168 Oct 11 j 19:41	30°℞♋	
direct	-9168 Oct 21 j 18:39	27°♋55'46	
asc. node	-9168 Oct 22 j 13:05	27°♋56'30	
greatest brilliancy	-9168 Oct 31 j 06:09	29°♋39'49	-4.9m
	-9168 Nov 01 j 04:18	0°♌	
morning max el	-9168 Dec 10 j 08:36	29°♌37'38	46°11'29
	-9168 Dec 10 j 17:44	0°♍	
	-9167 Jan 08 j 10:20	0°♎	
	-9167 Feb 04 j 06:03	0°♏	
desc. node	-9167 Feb 12 j 09:35	9°♏20'03	
	-9167 Mar 02 j 04:22	0°♐	
	-9167 Mar 27 j 11:22	0°♑	
	-9167 Apr 21 j 05:48	0°♒	
	-9167 May 15 j 14:02	0°♓	
asc. node	-9167 Jun 04 j 03:47	24°♓25'07	
morning set	-9167 Jun 04 j 14:24	24°♓58'25	
	-9167 Jun 08 j 14:36	0°♈	
	-9167 Jul 02 j 10:14	0°♉	
max. Earth dist.	-9167 Jul 11 j 22:45	12°♉01'49	1.70855 AU
superior conj	-9167 Jul 12 j 17:43	13°♉01'45	1°13'39
minimum elong	-9167 Jul 12 j 09:18	12°♉35'09	1°13'48
	-9167 Jul 26 j 03:54	0°♊	
	-9167 Aug 18 j 22:29	0°♋	
evening rise	-9167 Aug 22 j 11:17	4°♋26'45	
	-9167 Sep 11 j 20:18	0°♌	
desc. node	-9167 Sep 24 j 19:59	16°♌11'50	
	-9167 Oct 05 j 22:44	0°♍	
	-9167 Oct 30 j 06:32	0°♎	
	-9167 Nov 23 j 21:11	0°♏	
	-9167 Dec 18 j 22:56	0°♐	
	-9166 Jan 13 j 21:37	0°♑	
asc. node	-9166 Jan 14 j 18:09	0°♑57'47	
	-9166 Feb 10 j 16:22	0°♒	
evening max el	-9166 Feb 22 j 18:33	11°♒54'24	45°00'54
	-9166 Mar 16 j 08:22	0°♓	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

greatest brilliancy	-9166 Apr 01 j 19:07	8°♓53'58	-4.7m
retrograde	-9166 Apr 11 j 21:00	10°♓41'16	
evening set	-9166 Apr 26 j 17:24	6°♓35'37	
inferior conj	-9166 May 03 j 00:44	2°♓58'43	1°06'21
minimum elong	-9166 May 03 j 03:11	2°♓55'01	1°05'18
min. Earth dist.	-9166 May 03 j 23:28	2°♓24'27	0.27772 AU
desc. node	-9166 May 07 j 17:30	0°♓12'10	
	-9166 May 08 j 02:09	30°♓R	
morning rise	-9166 May 09 j 11:51	29°♒14'08	
direct	-9166 May 24 j 11:10	24°♒59'39	
greatest brilliancy	-9166 Jun 05 j 01:08	27°♒24'30	-4.8m
	-9166 Jun 10 j 12:30	0°♓	
morning max el	-9166 Jul 13 j 17:30	27°♓12'37	46°39'52
	-9166 Jul 16 j 11:22	0°♈	
	-9166 Aug 12 j 19:07	0°♉	
asc. node	-9166 Aug 27 j 16:47	17°♉29'13	
	-9166 Sep 07 j 03:09	0°♊	
	-9166 Oct 01 j 17:25	0°♋	
	-9166 Oct 26 j 02:52	0°♌	
	-9166 Nov 19 j 13:34	0°♍	
	-9166 Dec 14 j 02:59	0°♎	
desc. node	-9166 Dec 18 j 09:38	5°♎12'54	
	-9165 Jan 07 j 17:41	0°♏	
morning set	-9165 Jan 18 j 18:59	13°♏29'10	
	-9165 Feb 01 j 07:22	0°♐	
max. Earth dist.	-9165 Feb 21 j 12:02	24°♐44'58	1.73731 AU
superior conj	-9165 Feb 24 j 07:12	28°♐11'11	-1°16'59
minimum elong	-9165 Feb 24 j 12:03	28°♐26'03	1°17'29
	-9165 Feb 25 j 18:39	0°♑	
	-9165 Mar 22 j 03:26	0°♒	
evening rise	-9165 Mar 31 j 15:02	11°♒42'00	
asc. node	-9165 Apr 09 j 03:28	22°♒13'15	
	-9165 Apr 15 j 10:34	0°♓	
	-9165 May 09 j 17:04	0°♈	
	-9165 Jun 03 j 00:05	0°♉	
	-9165 Jun 27 j 09:24	0°♊	
	-9165 Jul 22 j 00:12	0°♋	
desc. node	-9165 Jul 30 j 22:28	10°♋45'46	
	-9165 Aug 16 j 01:59	0°♌	
	-9165 Sep 11 j 02:37	0°♍	
evening max el	-9165 Oct 01 j 14:41	22°♍01'21	46°59'47
	-9165 Oct 09 j 16:03	0°♎	
greatest brilliancy	-9165 Nov 10 j 08:07	23°♎16'05	-4.8m
asc. node	-9165 Nov 19 j 23:42	25°♎32'30	
retrograde	-9165 Nov 21 j 08:08	25°♎34'45	
evening set	-9165 Dec 06 j 18:28	20°♎46'11	
min. Earth dist.	-9165 Dec 11 j 19:35	17°♎38'03	0.28741 AU
inferior conj	-9165 Dec 12 j 13:18	17°♎09'24	4°55'47
minimum elong	-9165 Dec 12 j 05:00	17°♎22'49	4°53'47
morning rise	-9165 Dec 17 j 16:08	13°♎56'46	
direct	-9164 Jan 02 j 19:17	8°♎50'25	
greatest brilliancy	-9164 Jan 11 j 16:44	10°♎17'27	-4.7m
	-9164 Feb 11 j 05:06	0°♏	
morning max el	-9164 Feb 20 j 10:51	8°♏24'12	45°55'34
desc. node	-9164 Mar 11 j 21:46	28°♏56'54	
	-9164 Mar 12 j 21:42	0°♐	
	-9164 Apr 09 j 03:45	0°♑	
	-9164 May 04 j 22:18	0°♒	
	-9164 May 29 j 19:25	0°♓	
	-9164 Jun 23 j 02:19	0°♈	
asc. node	-9164 Jul 01 j 17:13	10°♈46'37	
greatest brilliancy	-9164 Jul 09 j 06:19	20°♈14'50	-3.9m
	-9164 Jul 17 j 00:11	0°♉	
	-9164 Aug 09 j 17:39	0°♊	
morning set	-9164 Aug 17 j 08:31	9°♊38'41	
	-9164 Sep 02 j 10:54	0°♋	
	-9164 Sep 26 j 07:07	0°♌	
superior conj	-9164 Sep 28 j 06:56	2°♌29'52	0°51'06
minimum elong	-9164 Sep 28 j 18:28	3°♌05'59	0°51'11
max. Earth dist.	-9164 Oct 05 j 03:15	11°♌03'52	1.71497 AU
	-9164 Oct 20 j 07:46	0°♍	
desc. node	-9164 Oct 22 j 08:52	2°♍32'40	
evening rise	-9164 Nov 10 j 03:32	25°♍49'09	
	-9164 Nov 13 j 12:44	0°♎	
	-9164 Dec 07 j 21:20	0°♏	
	-9163 Jan 01 j 09:47	0°♐	
	-9163 Jan 26 j 04:13	0°♑	
asc. node	-9163 Feb 11 j 05:21	19°♑11'12	
	-9163 Feb 20 j 08:38	0°♒	
	-9163 Mar 18 j 05:06	0°♓	
	-9163 Apr 14 j 05:16	0°♈	
evening max el	-9163 May 06 j 15:11	23°♈02'46	46°22'49
	-9163 May 14 j 00:14	0°♉	
desc. node	-9163 Jun 04 j 03:50	16°♉45'59	
greatest brilliancy	-9163 Jun 16 j 03:28	22°♉42'19	-4.9m
retrograde	-9163 Jun 25 j 14:46	24°♉21'56	
evening set	-9163 Jul 12 j 09:33	19°♉03'51	
inferior conj	-9163 Jul 16 j 08:55	16°♉43'48	-8°14'10
minimum elong	-9163 Jul 16 j 01:19	16°♉55'10	8°12'55
min. Earth dist.	-9163 Jul 16 j 01:34	16°♉54'48	0.26602 AU
morning rise	-9163 Jul 19 j 17:02	14°♉45'29	
direct	-9163 Aug 05 j 18:10	9°♉11'37	
greatest brilliancy	-9163 Aug 16 j 05:32	11°♉16'14	-4.9m
	-9163 Sep 12 j 09:20	0°♊	
asc. node	-9163 Sep 24 j 04:30	11°♊23'13	
morning max el	-9163 Sep 25 j 10:18	12°♊38'59	46°40'40
	-9163 Oct 11 j 16:26	0°♋	
	-9163 Nov 07 j 00:49	0°♌	
	-9163 Dec 02 j 13:49	0°♍	
	-9163 Dec 27 j 20:37	0°♎	
desc. node	-9162 Jan 14 j 22:51	21°♎34'51	
	-9162 Jan 21 j 23:46	0°♏	
	-9162 Feb 15 j 22:13	0°♐	
	-9162 Mar 12 j 14:42	0°♑	
morning set	-9162 Mar 27 j 01:45	17°♑43'08	
	-9162 Apr 06 j 01:01	0°♒	
max. Earth dist.	-9162 Apr 27 j 01:58	26°♒03'36	1.72548 AU
	-9162 Apr 30 j 06:00	0°♓	
superior conj	-9162 May 01 j 09:40	1°♓26'07	-0°12'17
minimum elong	-9162 May 01 j 12:06	1°♓33'40	0°12'29
behind sun begin	-9162 Apr 30 j 22:11	0°♓50'21	
behind sun end	-9162 May 02 j 02:01	2°♓16'59	
asc. node	-9162 May 06 j 16:34	8°♓01'18	
	-9162 May 24 j 06:58	0°♈	
evening rise	-9162 Jun 06 j 14:46	16°♈41'20	
	-9162 Jun 17 j 05:35	0°♉	
	-9162 Jul 11 j 03:53	0°♊	
	-9162 Aug 04 j 04:12	0°♋	
desc. node	-9162 Aug 27 j 09:59	28°♋49'18	
	-9162 Aug 28 j 08:54	0°♌	
	-9162 Sep 21 j 20:33	0°♍	
	-9162 Oct 16 j 19:22	0°♎	
	-9162 Nov 11 j 15:45	0°♏	
	-9162 Dec 09 j 17:06	0°♐	
evening max el	-9162 Dec 11 j 04:21	1°♐26'51	45°22'14
asc. node	-9162 Dec 17 j 09:57	7°♐23'41	
greatest brilliancy	-9161 Jan 17 j 19:36	29°♐29'52	-4.7m
	-9161 Jan 19 j 05:26	0°♑	
retrograde	-9161 Jan 28 j 18:58	1°♑40'09	
	-9161 Feb 06 j 22:16	30°♐R	
evening set	-9161 Feb 15 j 08:41	25°♐48'18	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

inferior conj	-9161 Feb 19 j 05:31	23°♐24'11	7°54'27	
minimum elong	-9161 Feb 19 j 08:59	23°♐18'44	7°53'43	
min. Earth dist.	-9161 Feb 19 j 21:26	22°♐59'05	0.29550 AU	
morning rise	-9161 Feb 23 j 09:11	20°♐49'26		
direct	-9161 Mar 13 j 05:39	14°♐52'21		
greatest brilliancy	-9161 Mar 23 j 15:53	16°♐49'24	-4.7m	
desc. node	-9161 Apr 09 j 08:55	26°♐08'11		
	-9161 Apr 14 j 10:59	0°♑		
morning max el	-9161 May 01 j 14:22	15°♑14'36	46°10'50	
	-9161 May 16 j 03:38	0°♒		
	-9161 Jun 12 j 03:48	0°♓		
	-9161 Jul 07 j 11:14	0°♈		
asc. node	-9161 Jul 30 j 06:26	27°♈57'42		
	-9161 Jul 31 j 21:53	0°♉		
	-9161 Aug 24 j 22:04	0°♊		
	-9161 Sep 17 j 18:59	0°♋		
	-9161 Oct 11 j 17:33	0°♌		
morning set	-9161 Nov 04 j 02:18	29°♌04'33		
	-9161 Nov 04 j 20:11	0°♍		
desc. node	-9161 Nov 19 j 22:09	18°♍39'22		
	-9161 Nov 29 j 02:55	0°♎		
superior conj	-9161 Dec 15 j 03:23	19°♎42'50	-0°52'32	
minimum elong	-9161 Dec 14 j 17:48	19°♎13'24	0°52'19	
max. Earth dist.	-9161 Dec 17 j 00:33	22°♎01'39	1.73295 AU	
	-9161 Dec 23 j 12:13	0°♏		
	-9160 Jan 16 j 22:39	0°♐		
evening rise	-9160 Jan 21 j 23:34	6°♐10'56		
greatest brilliancy	-9160 Feb 08 j 01:23	27°♐06'55	-3.9m	
	-9160 Feb 10 j 09:54	0°♑		
	-9160 Mar 05 j 23:00	0°♒		
asc. node	-9160 Mar 10 j 17:12	5°♒47'51		
	-9160 Mar 30 j 15:32	0°♓		
	-9160 Apr 24 j 13:12	0°♈		
	-9160 May 19 j 18:41	0°♉		
	-9160 Jun 14 j 14:30	0°♊		
desc. node	-9160 Jul 01 j 13:58	19°♊00'12		
	-9160 Jul 11 j 19:39	0°♋		
evening max el	-9160 Jul 19 j 06:46	7°♋42'11	47°46'22	
	-9160 Aug 13 j 01:36	0°♌		
greatest brilliancy	-9160 Aug 29 j 17:23	9°♌32'17	-4.9m	
retrograde	-9160 Sep 08 j 07:39	11°♌18'29		
evening set	-9160 Sep 24 j 04:05	6°♌14'29		
min. Earth dist.	-9160 Sep 28 j 13:07	3°♌33'27	0.26931 AU	
inferior conj	-9160 Sep 29 j 00:19	3°♌15'50	-5°16'23	
minimum elong	-9160 Sep 29 j 09:50	3°♌00'53	5°13'27	
	-9160 Oct 04 j 10:04	30°℞♋		
morning rise	-9160 Oct 04 j 16:11	29°♋51'30		
direct	-9160 Oct 19 j 08:06	25°♋31'03		
asc. node	-9160 Oct 21 j 15:20	25°♋37'31		
greatest brilliancy	-9160 Oct 28 j 19:54	27°♋15'16	-4.9m	
	-9160 Nov 04 j 00:49	0°♌		
morning max el	-9160 Dec 07 j 22:21	27°♌17'05	46°12'23	
	-9160 Dec 10 j 16:15	0°♍		
	-9159 Jan 08 j 02:25	0°♎		
	-9159 Feb 03 j 19:40	0°♏		
desc. node	-9159 Feb 11 j 11:54	8°♏48'52		
	-9159 Mar 01 j 16:44	0°♐		
	-9159 Mar 26 j 23:03	0°♑		
	-9159 Apr 20 j 17:05	0°♒		
	-9159 May 15 j 01:06	0°♓		
morning set	-9159 Jun 02 j 06:58	22°♓45'28		
asc. node	-9159 Jun 03 j 05:53	23°♓57'15		
	-9159 Jun 08 j 01:35	0°♈		
	-9159 Jul 01 j 21:15	0°♉		
max. Earth dist.	-9159 Jul 09 j 02:59	9°♉08'41	1.70889 AU	
superior conj	-9159 Jul 10 j 07:12	10°♉37'49	1°11'54	
minimum elong	-9159 Jul 09 j 22:23	10°♉09'59	1°12'01	
	-9159 Jul 25 j 15:00	0°♊		
	-9159 Aug 18 j 09:41	0°♋		
evening rise	-9159 Aug 19 j 19:56	1°♋47'45		
	-9159 Sep 11 j 07:37	0°♌		
desc. node	-9159 Sep 23 j 22:10	15°♌43'07		
	-9159 Oct 05 j 10:12	0°♍		
	-9159 Oct 29 j 18:12	0°♎		
	-9159 Nov 23 j 09:15	0°♏		
	-9159 Dec 18 j 11:48	0°♐		
asc. node	-9158 Jan 13 j 20:28	0°♑23'02		
	-9158 Jan 13 j 12:15	0°♑		
	-9158 Feb 10 j 11:42	0°♒		
evening max el	-9158 Feb 20 j 08:00	9°♒37'58	44°59'39	
	-9158 Mar 17 j 06:10	0°♓		
greatest brilliancy	-9158 Mar 30 j 08:58	6°♓38'46	-4.7m	
retrograde	-9158 Apr 09 j 10:24	8°♓26'10		
evening set	-9158 Apr 24 j 08:46	4°♓17'53		
inferior conj	-9158 Apr 30 j 14:52	0°♓42'41	1°27'13	
minimum elong	-9158 Apr 30 j 18:04	0°♓37'52	1°25'56	
min. Earth dist.	-9158 May 01 j 14:59	0°♓06'21	0.27841 AU	
	-9158 May 01 j 19:12	30°℞♒		
desc. node	-9158 May 06 j 19:40	27°♒06'10		
morning rise	-9158 May 07 j 02:10	26°♒57'29		
direct	-9158 May 22 j 01:31	22°♒41'56		
greatest brilliancy	-9158 Jun 02 j 17:11	25°♒07'56	-4.8m	
	-9158 Jun 12 j 01:24	0°♓		
morning max el	-9158 Jul 11 j 07:15	24°♓49'46	46°39'24	
	-9158 Jul 16 j 08:32	0°♈		
	-9158 Aug 12 j 10:54	0°♉		
asc. node	-9158 Aug 26 j 19:08	16°♉53'21		
	-9158 Sep 06 j 16:51	0°♊		
	-9158 Oct 01 j 06:05	0°♋		
	-9158 Oct 25 j 14:55	0°♌		
	-9158 Nov 19 j 01:12	0°♍		
	-9158 Dec 13 j 14:18	0°♎		
desc. node	-9158 Dec 17 j 11:42	4°♎44'55		
	-9157 Jan 07 j 04:43	0°♏		
morning set	-9157 Jan 16 j 11:18	11°♏19'05		
	-9157 Jan 31 j 18:13	0°♐		
max. Earth dist.	-9157 Feb 19 j 08:21	22°♐46'58	1.73748 AU	
superior conj	-9157 Feb 22 j 02:21	26°♐09'33	-1°17'53	
minimum elong	-9157 Feb 22 j 06:44	26°♐23'01	1°18'24	
	-9157 Feb 25 j 05:24	0°♑		
	-9157 Mar 21 j 14:15	0°♒		
evening rise	-9157 Mar 29 j 10:41	9°♒40'59		
asc. node	-9157 Apr 08 j 05:38	21°♒46'04		
	-9157 Apr 14 j 21:35	0°♓		
	-9157 May 09 j 04:24	0°♈		
	-9157 Jun 02 j 11:49	0°♉		
	-9157 Jun 26 j 21:41	0°♊		
	-9157 Jul 21 j 13:13	0°♋		
desc. node	-9157 Jul 30 j 00:49	10°♋12'39		
	-9157 Aug 15 j 16:16	0°♌		
	-9157 Sep 10 j 19:32	0°♍		
evening max el	-9157 Sep 29 j 05:41	19°♍42'55	47°03'09	
	-9157 Oct 09 j 17:20	0°♎		
greatest brilliancy	-9157 Nov 08 j 01:50	21°♎04'41	-4.8m	
retrograde	-9157 Nov 19 j 01:17	23°♎23'26		
asc. node	-9157 Nov 19 j 01:52	23°♎23'26		
evening set	-9157 Dec 04 j 09:41	18°♎37'03		
min. Earth dist.	-9157 Dec 09 j 12:02	15°♎27'29	0.28680 AU	
inferior conj	-9157 Dec 10 j 06:10	14°♎58'13	4°40'28	
minimum elong	-9157 Dec 09 j 22:05	15°♎11'16	4°38'28	
morning rise	-9157 Dec 15 j 11:06	11°♎42'46		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

direct	-9157 Dec 31 j 10:54	6°♎39'59		
greatest brilliancy	-9156 Jan 09 j 08:53	8°♎07'40	-4.7m	
	-9156 Feb 11 j 07:39	0°♏		
morning max el	-9156 Feb 18 j 03:06	6°♏15'51	45°55'37	
desc. node	-9156 Mar 10 j 23:56	28°♏18'03		
	-9156 Mar 12 j 14:22	0°♐		
	-9156 Apr 08 j 17:29	0°♑		
	-9156 May 04 j 10:43	0°♒		
	-9156 May 29 j 07:11	0°♓		
	-9156 Jun 22 j 13:45	0°♈		
asc. node	-9156 Jun 30 j 19:25	10°♈17'52		
greatest brilliancy	-9156 Jul 10 j 11:47	22°♈27'27	-3.9m	
	-9156 Jul 16 j 11:28	0°♉		
	-9156 Aug 09 j 04:51	0°♊		
morning set	-9156 Aug 14 j 19:00	7°♊04'34		
	-9156 Sep 01 j 22:03	0°♋		
superior conj	-9156 Sep 25 j 15:29	29°♋51'26	0°54'11	
minimum elong	-9156 Sep 26 j 03:17	0°♌28'26	0°54'17	
	-9156 Sep 25 j 18:13	0°♌		
max. Earth dist.	-9156 Oct 02 j 09:41	8°♌19'20	1.71432 AU	
	-9156 Oct 19 j 18:49	0°♍		
desc. node	-9156 Oct 21 j 10:56	2°♍04'44		
evening rise	-9156 Nov 07 j 14:40	23°♍21'07		
	-9156 Nov 12 j 23:46	0°♎		
	-9156 Dec 07 j 08:25	0°♏		
	-9156 Dec 31 j 21:04	0°♐		
	-9155 Jan 25 j 15:58	0°♑		
asc. node	-9155 Feb 10 j 07:38	18°♑41'43		
	-9155 Feb 19 j 21:16	0°♒		
	-9155 Mar 17 j 19:24	0°♓		
	-9155 Apr 13 j 23:06	0°♈		
evening max el	-9155 May 04 j 04:49	20°♈41'22	46°19'06	
	-9155 May 14 j 05:08	0°♉		
desc. node	-9155 Jun 03 j 06:01	15°♉16'57		
greatest brilliancy	-9155 Jun 13 j 13:23	20°♉11'26	-4.9m	
retrograde	-9155 Jun 23 j 02:59	21°♉52'26		
evening set	-9155 Jul 09 j 16:55	16°♉40'37		
inferior conj	-9155 Jul 13 j 20:36	14°♉14'31	-8°04'06	
minimum elong	-9155 Jul 13 j 12:21	14°♉26'50	8°02'40	
min. Earth dist.	-9155 Jul 13 j 13:10	14°♉25'37	0.26613 AU	
morning rise	-9155 Jul 17 j 07:46	12°♉12'05		
direct	-9155 Aug 03 j 07:04	6°♉42'15		
greatest brilliancy	-9155 Aug 13 j 18:09	8°♉46'54	-4.9m	
	-9155 Sep 12 j 14:39	0°♊		
morning max el	-9155 Sep 23 j 00:02	10°♊12'48	46°41'26	
asc. node	-9155 Sep 23 j 06:38	10°♊29'42		
	-9155 Oct 11 j 10:36	0°♋		
	-9155 Nov 06 j 15:35	0°♌		
	-9155 Dec 02 j 02:57	0°♍		
	-9155 Dec 27 j 08:46	0°♎		
desc. node	-9154 Jan 14 j 01:09	21°♎06'43		
	-9154 Jan 21 j 11:18	0°♏		
	-9154 Feb 15 j 09:22	0°♐		
	-9154 Mar 12 j 01:38	0°♑		
morning set	-9154 Mar 24 j 21:20	15°♑42'30		
	-9154 Apr 05 j 11:52	0°♒		
max. Earth dist.	-9154 Apr 24 j 20:04	23°♒57'05	1.72606 AU	
superior conj	-9154 Apr 29 j 04:23	29°♒21'14	-0°15'17	
minimum elong	-9154 Apr 29 j 07:21	29°♒30'28	0°15'29	
behind sun begin	-9154 Apr 29 j 02:17	29°♒14'43		
behind sun end	-9154 Apr 29 j 12:25	29°♒46'14		
	-9154 Apr 29 j 16:50	0°♓		
asc. node	-9154 May 05 j 18:39	7°♓33'54		
	-9154 May 23 j 17:55	0°♈		
evening rise	-9154 Jun 04 j 07:28	14°♈28'34		
	-9154 Jun 16 j 16:43	0°♉		
	-9154 Jul 10 j 15:18	0°♊		
	-9154 Aug 03 j 15:56	0°♋		
desc. node	-9154 Aug 26 j 12:10	28°♋18'49		
	-9154 Aug 27 j 20:59	0°♌		
	-9154 Sep 21 j 09:07	0°♍		
	-9154 Oct 16 j 08:49	0°♎		
	-9154 Nov 11 j 07:09	0°♏		
evening max el	-9154 Dec 08 j 20:48	29°♏16'56	45°24'48	
	-9154 Dec 09 j 14:23	0°♐		
asc. node	-9154 Dec 16 j 12:15	6°♐32'31		
greatest brilliancy	-9153 Jan 15 j 12:37	27°♐24'42	-4.7m	
retrograde	-9153 Jan 26 j 12:09	29°♐35'08		
evening set	-9153 Feb 13 j 02:41	23°♐42'05		
inferior conj	-9153 Feb 16 j 22:54	21°♐18'25	7°57'47	
minimum elong	-9153 Feb 17 j 01:44	21°♐13'56	7°57'07	
min. Earth dist.	-9153 Feb 17 j 13:21	20°♐55'33	0.29570 AU	
morning rise	-9153 Feb 21 j 00:43	18°♐46'01		
direct	-9153 Mar 10 j 23:15	12°♐46'26		
greatest brilliancy	-9153 Mar 21 j 06:45	14°♐40'55	-4.7m	
desc. node	-9153 Apr 08 j 11:05	25°♐01'59		
	-9153 Apr 14 j 18:43	0°♑		
morning max el	-9153 Apr 29 j 06:21	13°♑03'58	46°09'44	
	-9153 May 15 j 21:28	0°♒		
	-9153 Jun 11 j 18:13	0°♓		
	-9153 Jul 07 j 00:12	0°♈		
asc. node	-9153 Jul 29 j 08:43	27°♈26'42		
	-9153 Jul 31 j 10:07	0°♉		
	-9153 Aug 24 j 09:55	0°♊		
	-9153 Sep 17 j 06:36	0°♋		
	-9153 Oct 11 j 04:59	0°♌		
morning set	-9153 Nov 01 j 13:03	26°♌34'09		
	-9153 Nov 04 j 07:27	0°♍		
desc. node	-9153 Nov 19 j 00:15	18°♍11'18		
	-9153 Nov 28 j 14:02	0°♎		
superior conj	-9153 Dec 12 j 17:25	17°♎24'27	-0°49'54	
minimum elong	-9153 Dec 12 j 07:57	16°♎55'20	0°49'38	
max. Earth dist.	-9153 Dec 14 j 22:02	20°♎06'14	1.73245 AU	
	-9153 Dec 22 j 23:13	0°♏		
	-9152 Jan 16 j 09:36	0°♐		
evening rise	-9152 Jan 19 j 17:27	4°♐04'59		
greatest brilliancy	-9152 Feb 07 j 07:38	26°♐52'21	-3.9m	
	-9152 Feb 09 j 20:56	0°♑		
	-9152 Mar 05 j 10:18	0°♒		
asc. node	-9152 Mar 09 j 19:20	5°♒19'40		
	-9152 Mar 30 j 03:21	0°♓		
	-9152 Apr 24 j 01:52	0°♈		
	-9152 May 19 j 08:37	0°♉		
	-9152 Jun 14 j 06:40	0°♊		
desc. node	-9152 Jun 30 j 16:20	18°♊15'48		
	-9152 Jul 11 j 16:54	0°♋		
evening max el	-9152 Jul 16 j 20:49	5°♋17'32	47°45'14	
	-9152 Aug 14 j 01:05	0°♌		
greatest brilliancy	-9152 Aug 27 j 08:38	7°♌06'32	-4.9m	
retrograde	-9152 Sep 05 j 20:53	8°♌50'47		
evening set	-9152 Sep 21 j 20:38	3°♌43'30		
min. Earth dist.	-9152 Sep 26 j 03:17	1°♌06'01	0.26894 AU	
inferior conj	-9152 Sep 26 j 13:51	0°♌49'24	-5°34'58	
minimum elong	-9152 Sep 26 j 23:38	0°♌34'03	5°32'02	
	-9152 Sep 27 j 21:23	30°℞♋		
morning rise	-9152 Oct 02 j 03:09	27°♋28'33		
direct	-9152 Oct 16 j 21:00	23°♋05'38		
asc. node	-9152 Oct 20 j 17:33	23°♋23'31		
greatest brilliancy	-9152 Oct 26 j 10:06	24°♋50'39	-4.9m	
	-9152 Nov 05 j 18:47	0°♌		
morning max el	-9152 Dec 05 j 11:28	24°♌54'14	46°13'26	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9152 Dec 10 j 14:05	0°♍		
	-9151 Jan 07 j 18:22	0°♎		
	-9151 Feb 03 j 09:15	0°♏		
desc. node	-9151 Feb 10 j 13:58	8°♏16'55		
	-9151 Mar 01 j 05:06	0°♐		
	-9151 Mar 26 j 10:43	0°♑		
	-9151 Apr 20 j 04:23	0°♒		
	-9151 May 14 j 12:15	0°♓		
morning set	-9151 May 30 j 23:36	20°♓32'21		
asc. node	-9151 Jun 02 j 08:06	23°♓29'14		
	-9151 Jun 07 j 12:44	0°♈		
	-9151 Jul 01 j 08:29	0°♉		
max. Earth dist.	-9151 Jul 06 j 09:18	6°♉21'32	1.70929 AU	
superior conj	-9151 Jul 07 j 20:35	8°♉13'00	1°10'02	
minimum elong	-9151 Jul 07 j 11:29	7°♉44'14	1°10'06	
	-9151 Jul 25 j 02:19	0°♊		
evening rise	-9151 Aug 17 j 04:32	29°♊07'56		
	-9151 Aug 17 j 21:05	0°♋		
	-9151 Sep 10 j 19:08	0°♌		
desc. node	-9151 Sep 23 j 00:13	15°♌13'25		
	-9151 Oct 04 j 21:52	0°♍		
	-9151 Oct 29 j 06:06	0°♎		
	-9151 Nov 22 j 21:33	0°♏		
	-9151 Dec 18 j 00:55	0°♐		
asc. node	-9150 Jan 12 j 22:49	29°♐47'41		
	-9150 Jan 13 j 03:13	0°♑		
	-9150 Feb 10 j 07:42	0°♒		
evening max el	-9150 Feb 17 j 21:55	7°♒22'36	44°58'45	
	-9150 Mar 18 j 12:01	0°♓		
greatest brilliancy	-9150 Mar 27 j 22:26	4°♓23'46	-4.7m	
retrograde	-9150 Apr 07 j 00:39	6°♓12'04		
evening set	-9150 Apr 22 j 00:37	2°♓00'47		
	-9150 Apr 25 j 15:14	30°♑♒		
inferior conj	-9150 Apr 28 j 05:21	28°♒27'25	1°47'29	
minimum elong	-9150 Apr 28 j 09:15	28°♒21'31	1°46'01	
min. Earth dist.	-9150 Apr 29 j 06:28	27°♒49'35	0.27915 AU	
morning rise	-9150 May 04 j 16:41	24°♒42'04		
desc. node	-9150 May 05 j 21:50	24°♒04'19		
direct	-9150 May 19 j 16:30	20°♒24'57		
greatest brilliancy	-9150 May 31 j 09:19	22°♒52'02	-4.8m	
	-9150 Jun 13 j 03:30	0°♓		
morning max el	-9150 Jul 08 j 22:14	22°♓29'43	46°38'37	
	-9150 Jul 16 j 05:14	0°♈		
	-9150 Aug 12 j 02:45	0°♉		
asc. node	-9150 Aug 25 j 21:12	16°♉15'55		
	-9150 Sep 06 j 06:48	0°♊		
	-9150 Sep 30 j 19:01	0°♋		
	-9150 Oct 25 j 03:14	0°♌		
	-9150 Nov 18 j 13:05	0°♍		
	-9150 Dec 13 j 01:51	0°♎		
desc. node	-9150 Dec 16 j 13:54	4°♎16'29		
	-9149 Jan 06 j 16:01	0°♏		
morning set	-9149 Jan 14 j 03:24	9°♏07'25		
	-9149 Jan 31 j 05:20	0°♐		
max. Earth dist.	-9149 Feb 17 j 05:44	20°♐51'24	1.73760 AU	
superior conj	-9149 Feb 19 j 21:32	24°♐07'13	-1°18'41	
minimum elong	-9149 Feb 20 j 01:26	24°♐19'11	1°19'11	
	-9149 Feb 24 j 16:26	0°♑		
	-9149 Mar 21 j 01:19	0°♒		
evening rise	-9149 Mar 27 j 06:34	7°♒40'07		
asc. node	-9149 Apr 07 j 07:47	21°♒18'12		
	-9149 Apr 14 j 08:49	0°♓		
	-9149 May 08 j 15:56	0°♈		
	-9149 Jun 01 j 23:48	0°♉		
	-9149 Jun 26 j 10:16	0°♊		
	-9149 Jul 21 j 02:40	0°♋		
desc. node	-9149 Jul 29 j 02:56	9°♋37'31		
	-9149 Aug 15 j 07:09	0°♌		
	-9149 Sep 10 j 13:19	0°♍		
evening max el	-9149 Sep 26 j 21:27	17°♍24'52	47°06'31	
	-9149 Oct 09 j 20:45	0°♎		
greatest brilliancy	-9149 Nov 05 j 19:02	18°♎50'38	-4.8m	
retrograde	-9149 Nov 16 j 18:43	21°♎09'45		
asc. node	-9149 Nov 18 j 04:10	21°♎07'18		
evening set	-9149 Dec 02 j 00:43	16°♎25'27		
min. Earth dist.	-9149 Dec 07 j 03:57	13°♎14'51	0.28613 AU	
inferior conj	-9149 Dec 07 j 22:43	12°♎44'37	4°24'35	
minimum elong	-9149 Dec 07 j 14:53	12°♎57'13	4°22'36	
morning rise	-9149 Dec 13 j 05:45	9°♎26'32		
direct	-9149 Dec 29 j 02:34	4°♎27'20		
greatest brilliancy	-9148 Jan 07 j 00:11	5°♎55'10	-4.7m	
	-9148 Feb 11 j 09:21	0°♏		
morning max el	-9148 Feb 15 j 19:52	4°♏07'34	45°55'46	
desc. node	-9148 Mar 10 j 02:00	27°♏38'20		
	-9148 Mar 12 j 07:07	0°♐		
	-9148 Apr 08 j 07:24	0°♑		
	-9148 May 03 j 23:21	0°♒		
	-9148 May 28 j 19:10	0°♓		
	-9148 Jun 22 j 01:24	0°♈		
asc. node	-9148 Jun 29 j 21:39	9°♈48'36		
greatest brilliancy	-9148 Jul 11 j 06:42	24°♈06'18	-3.9m	
	-9148 Jul 15 j 22:57	0°♉		
	-9148 Aug 08 j 16:17	0°♊		
morning set	-9148 Aug 12 j 05:41	4°♊30'15		
	-9148 Sep 01 j 09:30	0°♋		
superior conj	-9148 Sep 22 j 23:39	27°♋10'33	0°57'10	
minimum elong	-9148 Sep 23 j 11:36	27°♋48'02	0°57'18	
	-9148 Sep 25 j 05:41	0°♌		
max. Earth dist.	-9148 Sep 29 j 16:49	5°♌35'34	1.71376 AU	
	-9148 Oct 19 j 06:17	0°♍		
desc. node	-9148 Oct 20 j 13:06	1°♍35'49		
evening rise	-9148 Nov 05 j 01:02	20°♍49'19		
	-9148 Nov 12 j 11:13	0°♎		
	-9148 Dec 06 j 19:55	0°♏		
	-9148 Dec 31 j 08:47	0°♐		
	-9147 Jan 25 j 04:08	0°♑		
asc. node	-9147 Feb 09 j 09:45	18°♑10'29		
	-9147 Feb 19 j 10:21	0°♒		
	-9147 Mar 17 j 10:13	0°♓		
	-9147 Apr 13 j 17:41	0°♈		
evening max el	-9147 May 01 j 19:06	18°♈21'00	46°15'31	
	-9147 May 14 j 12:21	0°♉		
desc. node	-9147 Jun 02 j 08:21	13°♉44'42		
greatest brilliancy	-9147 Jun 10 j 23:50	17°♉41'21	-4.9m	
retrograde	-9147 Jun 20 j 15:14	19°♉23'05		
evening set	-9147 Jul 07 j 00:34	14°♉17'52		
inferior conj	-9147 Jul 11 j 08:31	11°♉45'39	-7°53'12	
minimum elong	-9147 Jul 10 j 23:42	11°♉58'49	7°51'36	
min. Earth dist.	-9147 Jul 11 j 01:10	11°♉56'37	0.26623 AU	
morning rise	-9147 Jul 14 j 22:50	9°♉38'44		
direct	-9147 Jul 31 j 20:09	4°♉13'28		
greatest brilliancy	-9147 Aug 11 j 06:48	6°♉17'39	-4.9m	
	-9147 Sep 12 j 18:21	0°♊		
morning max el	-9147 Sep 20 j 13:10	7°♊44'27	46°41'48	
asc. node	-9147 Sep 22 j 08:53	9°♊36'55		
	-9147 Oct 11 j 04:40	0°♋		
	-9147 Nov 06 j 06:34	0°♌		
	-9147 Dec 01 j 16:24	0°♍		
	-9147 Dec 26 j 21:18	0°♎		
desc. node	-9146 Jan 13 j 03:13	20°♎36'48		
	-9146 Jan 20 j 23:12	0°♏		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9146 Feb 14 j 20:51	0°♐	
	-9146 Mar 11 j 12:52	0°♑	
morning set	-9146 Mar 22 j 16:37	13°♑40'08	
	-9146 Apr 04 j 23:00	0°♒	
max. Earth dist.	-9146 Apr 22 j 12:44	21°♒45'19	1.72663 AU
superior conj	-9146 Apr 26 j 23:06	27°♒15'36	-0°18'15
minimum elong	-9146 Apr 27 j 02:36	27°♒26'29	0°18'27
	-9146 Apr 29 j 03:59	0°♓	
asc. node	-9146 May 04 j 20:53	7°♓06'04	
	-9146 May 23 j 05:09	0°♈	
evening rise	-9146 Jun 02 j 00:23	12°♈15'51	
	-9146 Jun 16 j 04:08	0°♉	
	-9146 Jul 10 j 02:55	0°♊	
	-9146 Aug 03 j 03:50	0°♋	
desc. node	-9146 Aug 25 j 14:15	27°♋47'34	
	-9146 Aug 27 j 09:15	0°♌	
	-9146 Sep 20 j 21:55	0°♍	
	-9146 Oct 15 j 22:37	0°♎	
	-9146 Nov 10 j 23:08	0°♏	
evening max el	-9146 Dec 06 j 12:23	27°♏03'29	45°27'20
	-9146 Dec 09 j 13:01	0°♐	
asc. node	-9146 Dec 15 j 14:35	5°♐39'05	
greatest brilliancy	-9145 Jan 13 j 05:56	25°♐18'08	-4.7m
retrograde	-9145 Jan 24 j 04:48	27°♐28'24	
evening set	-9145 Feb 10 j 20:16	21°♐34'27	
inferior conj	-9145 Feb 14 j 16:06	19°♐11'03	8°00'30
minimum elong	-9145 Feb 14 j 18:17	19°♐07'36	7°59'53
min. Earth dist.	-9145 Feb 15 j 05:25	18°♐49'55	0.29586 AU
morning rise	-9145 Feb 18 j 16:14	16°♐40'44	
direct	-9145 Mar 08 j 16:07	10°♐38'55	
greatest brilliancy	-9145 Mar 18 j 21:52	12°♐31'25	-4.7m
desc. node	-9145 Apr 07 j 13:19	23°♐56'34	
	-9145 Apr 15 j 00:41	0°♑	
morning max el	-9145 Apr 26 j 21:31	10°♑50'31	46°08'45
	-9145 May 15 j 15:10	0°♒	
	-9145 Jun 11 j 08:40	0°♓	
	-9145 Jul 06 j 13:16	0°♈	
asc. node	-9145 Jul 28 j 10:43	26°♈54'28	
	-9145 Jul 30 j 22:27	0°♉	
	-9145 Aug 23 j 21:52	0°♊	
	-9145 Sep 16 j 18:17	0°♋	
	-9145 Oct 10 j 16:27	0°♌	
morning set	-9145 Oct 29 j 23:53	24°♌03'34	
	-9145 Nov 03 j 18:47	0°♍	
desc. node	-9145 Nov 18 j 02:26	17°♍43'15	
	-9145 Nov 28 j 01:14	0°♎	
superior conj	-9145 Dec 10 j 07:07	15°♎04'39	-0°47'08
minimum elong	-9145 Dec 09 j 21:50	14°♎36'06	0°46'52
max. Earth dist.	-9145 Dec 12 j 17:38	18°♎04'36	1.73200 AU
	-9145 Dec 22 j 10:22	0°♏	
	-9144 Jan 15 j 20:44	0°♐	
evening rise	-9144 Jan 17 j 10:47	1°♐56'45	
greatest brilliancy	-9144 Feb 06 j 20:30	26°♐57'25	-3.9m
	-9144 Feb 09 j 08:10	0°♑	
	-9144 Mar 04 j 21:48	0°♒	
asc. node	-9144 Mar 08 j 21:30	4°♒51'06	
	-9144 Mar 29 j 15:23	0°♓	
	-9144 Apr 23 j 14:44	0°♈	
	-9144 May 18 j 22:50	0°♉	
	-9144 Jun 13 j 23:13	0°♊	
desc. node	-9144 Jun 29 j 18:28	17°♊29'49	
	-9144 Jul 11 j 14:59	0°♋	
evening max el	-9144 Jul 14 j 10:04	2°♋50'34	47°44'03
	-9144 Aug 15 j 09:30	0°♌	
greatest brilliancy	-9144 Aug 25 j 00:05	4°♌40'48	-4.9m
retrograde	-9144 Sep 03 j 09:57	6°♌23'12	
evening set	-9144 Sep 19 j 13:13	1°♌12'18	
	-9144 Sep 21 j 13:15	30°℞♋	
min. Earth dist.	-9144 Sep 23 j 17:33	28°♋38'30	0.26858 AU
inferior conj	-9144 Sep 24 j 03:22	28°♋23'06	-5°52'59
minimum elong	-9144 Sep 24 j 13:21	28°♋07'25	5°50'04
morning rise	-9144 Sep 29 j 13:54	25°♋06'08	
direct	-9144 Oct 14 j 09:30	20°♋40'10	
asc. node	-9144 Oct 19 j 19:49	21°♋15'09	
greatest brilliancy	-9144 Oct 24 j 00:30	22°♋26'31	-4.9m
	-9144 Nov 06 j 23:38	0°♌	
morning max el	-9144 Dec 03 j 00:42	22°♌31'48	46°14'28
	-9144 Dec 10 j 11:01	0°♍	
	-9143 Jan 07 j 10:01	0°♎	
	-9143 Feb 02 j 22:45	0°♏	
desc. node	-9143 Feb 09 j 16:02	7°♏45'01	
	-9143 Feb 28 j 17:28	0°♐	
	-9143 Mar 25 j 22:25	0°♑	
	-9143 Apr 19 j 15:43	0°♒	
	-9143 May 13 j 23:24	0°♓	
morning set	-9143 May 28 j 16:09	18°♓19'10	
asc. node	-9143 Jun 01 j 10:16	23°♓01'10	
	-9143 Jun 06 j 23:52	0°♈	
	-9143 Jun 30 j 19:40	0°♉	
max. Earth dist.	-9143 Jul 03 j 18:24	3°♉43'20	1.70970 AU
superior conj	-9143 Jul 05 j 09:59	5°♉48'20	1°08'02
minimum elong	-9143 Jul 05 j 00:39	5°♉18'49	1°08'03
	-9143 Jul 24 j 13:35	0°♊	
evening rise	-9143 Aug 14 j 13:24	26°♊29'03	
	-9143 Aug 17 j 08:27	0°♋	
	-9143 Sep 10 j 06:36	0°♌	
desc. node	-9143 Sep 22 j 02:26	14°♌44'32	
	-9143 Oct 04 j 09:26	0°♍	
	-9143 Oct 28 j 17:52	0°♎	
	-9143 Nov 22 j 09:42	0°♏	
	-9143 Dec 17 j 13:56	0°♐	
asc. node	-9142 Jan 12 j 00:53	29°♐11'40	
	-9142 Jan 12 j 18:15	0°♑	
	-9142 Feb 10 j 04:19	0°♒	
evening max el	-9142 Feb 15 j 12:39	5°♒09'28	44°57'47
	-9142 Mar 20 j 07:33	0°♓	
greatest brilliancy	-9142 Mar 25 j 11:21	2°♓08'14	-4.7m
retrograde	-9142 Apr 04 j 15:10	3°♓57'47	
	-9142 Apr 19 j 03:49	30°℞♒	
evening set	-9142 Apr 19 j 16:31	29°♒43'29	
inferior conj	-9142 Apr 25 j 19:41	26°♒11'55	2°07'41
minimum elong	-9142 Apr 26 j 00:17	26°♒05'00	2°06'01
min. Earth dist.	-9142 Apr 26 j 21:29	25°♒33'05	0.27990 AU
morning rise	-9142 May 02 j 06:54	22°♒26'47	
desc. node	-9142 May 05 j 00:07	21°♒05'26	
direct	-9142 May 17 j 07:51	18°♒07'55	
greatest brilliancy	-9142 May 29 j 00:47	20°♒35'28	-4.8m
	-9142 Jun 13 j 22:45	0°♓	
morning max el	-9142 Jul 06 j 13:54	20°♓11'56	46°37'50
	-9142 Jul 16 j 01:11	0°♈	
	-9142 Aug 11 j 18:13	0°♉	
asc. node	-9142 Aug 24 j 23:26	15°♉39'44	
	-9142 Sep 05 j 20:26	0°♊	
	-9142 Sep 30 j 07:41	0°♋	
	-9142 Oct 24 j 15:19	0°♌	
	-9142 Nov 18 j 00:44	0°♍	
	-9142 Dec 12 j 13:08	0°♎	
desc. node	-9142 Dec 15 j 15:58	3°♎48'29	
	-9141 Jan 06 j 03:02	0°♏	
morning set	-9141 Jan 11 j 19:39	6°♏57'02	
	-9141 Jan 30 j 16:10	0°♐	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

max. Earth dist.	-9141 Feb 15 j 05:11	19°♐02'56	1.73776 AU	
superior conj	-9141 Feb 17 j 16:46	22°♐05'48	-1°19'22	
minimum elong	-9141 Feb 17 j 20:08	22°♐16'10	1°19'53	
	-9141 Feb 24 j 03:12	0°♑		
	-9141 Mar 20 j 12:10	0°♒		
evening rise	-9141 Mar 25 j 02:27	5°♒39'50		
asc. node	-9141 Apr 06 j 10:01	20°♒51'11		
	-9141 Apr 13 j 19:53	0°♓		
	-9141 May 08 j 03:20	0°♈		
	-9141 Jun 01 j 11:39	0°♉		
	-9141 Jun 25 j 22:42	0°♊		
	-9141 Jul 20 j 16:00	0°♋		
desc. node	-9141 Jul 28 j 05:03	9°♋02'59		
	-9141 Aug 14 j 21:56	0°♌		
	-9141 Sep 10 j 07:10	0°♍		
evening max el	-9141 Sep 24 j 14:17	15°♍10'22	47°09'50	
	-9141 Oct 10 j 01:30	0°♎		
greatest brilliancy	-9141 Nov 03 j 12:22	16°♎37'40	-4.8m	
retrograde	-9141 Nov 14 j 12:25	18°♎56'49		
asc. node	-9141 Nov 17 j 06:28	18°♎47'13		
evening set	-9141 Nov 29 j 16:00	14°♎14'44		
min. Earth dist.	-9141 Dec 04 j 19:49	11°♎03'20	0.28542 AU	
inferior conj	-9141 Dec 05 j 15:17	10°♎31'58	4°08'08	
minimum elong	-9141 Dec 05 j 07:47	10°♎44'04	4°06'13	
morning rise	-9141 Dec 11 j 00:22	7°♎11'19		
direct	-9141 Dec 26 j 18:36	2°♎15'55		
greatest brilliancy	-9140 Jan 04 j 15:06	3°♎43'20	-4.7m	
	-9140 Feb 11 j 09:15	0°♏		
morning max el	-9140 Feb 13 j 12:40	2°♏00'41	45°55'52	
desc. node	-9140 Mar 09 j 04:18	27°♏00'54		
	-9140 Mar 11 j 23:07	0°♐		
	-9140 Apr 07 j 20:50	0°♑		
	-9140 May 03 j 11:38	0°♒		
	-9140 May 28 j 06:53	0°♓		
	-9140 Jun 21 j 12:49	0°♈		
asc. node	-9140 Jun 28 j 23:42	9°♈19'28		
greatest brilliancy	-9140 Jul 11 j 22:05	25°♈34'51	-3.9m	
	-9140 Jul 15 j 10:12	0°♉		
	-9140 Aug 08 j 03:28	0°♊		
morning set	-9140 Aug 09 j 16:20	1°♊56'40		
	-9140 Aug 31 j 20:40	0°♋		
superior conj	-9140 Sep 20 j 07:49	24°♋30'29	1°00'02	
minimum elong	-9140 Sep 20 j 19:46	25°♋08'01	1°00'11	
	-9140 Sep 24 j 16:51	0°♌		
max. Earth dist.	-9140 Sep 27 j 02:13	2°♌59'47	1.71317 AU	
	-9140 Oct 18 j 17:25	0°♍		
desc. node	-9140 Oct 19 j 15:15	1°♍07'52		
evening rise	-9140 Nov 02 j 11:13	18°♍17'49		
	-9140 Nov 11 j 22:20	0°♎		
	-9140 Dec 06 j 07:04	0°♏		
	-9140 Dec 30 j 20:07	0°♐		
	-9139 Jan 24 j 15:56	0°♑		
asc. node	-9139 Feb 08 j 12:02	17°♑41'01		
	-9139 Feb 18 j 23:03	0°♒		
	-9139 Mar 17 j 00:45	0°♓		
	-9139 Apr 13 j 12:18	0°♈		
evening max el	-9139 Apr 29 j 08:56	16°♈00'35	46°11'35	
	-9139 May 14 j 21:42	0°♉		
desc. node	-9139 Jun 01 j 10:28	12°♉09'10		
greatest brilliancy	-9139 Jun 08 j 10:48	15°♉12'24	-4.9m	
retrograde	-9139 Jun 18 j 02:37	16°♉53'56		
evening set	-9139 Jul 04 j 08:02	11°♉55'33		
inferior conj	-9139 Jul 08 j 20:16	9°♉17'13	-7°41'10	
minimum elong	-9139 Jul 08 j 10:59	9°♉31'07	7°39'25	
min. Earth dist.	-9139 Jul 08 j 13:35	9°♉27'13	0.26637 AU	
morning rise	-9139 Jul 12 j 13:54	7°♉05'27		
direct	-9139 Jul 29 j 08:44	1°♉44'56		
greatest brilliancy	-9139 Aug 08 j 20:00	3°♉49'15	-4.9m	
	-9139 Sep 12 j 20:18	0°♊		
morning max el	-9139 Sep 18 j 01:09	5°♊13'40	46°42'20	
asc. node	-9139 Sep 21 j 11:12	8°♊45'51		
	-9139 Oct 10 j 22:04	0°♋		
	-9139 Nov 05 j 21:03	0°♌		
	-9139 Dec 01 j 05:24	0°♍		
	-9139 Dec 26 j 09:23	0°♎		
desc. node	-9138 Jan 12 j 05:15	20°♎07'53		
	-9138 Jan 20 j 10:41	0°♏		
	-9138 Feb 14 j 07:56	0°♐		
	-9138 Mar 10 j 23:42	0°♑		
morning set	-9138 Mar 20 j 12:17	11°♑40'09		
	-9138 Apr 04 j 09:43	0°♒		
max. Earth dist.	-9138 Apr 20 j 06:50	19°♒39'20	1.72723 AU	
superior conj	-9138 Apr 24 j 18:17	25°♒12'47	-0°21'10	
minimum elong	-9138 Apr 24 j 22:17	25°♒25'13	0°21'21	
	-9138 Apr 28 j 14:43	0°♓		
asc. node	-9138 May 03 j 23:04	6°♓39'19		
	-9138 May 22 j 16:02	0°♈		
evening rise	-9138 May 30 j 17:45	10°♈05'38		
	-9138 Jun 15 j 15:15	0°♉		
	-9138 Jul 09 j 14:20	0°♊		
	-9138 Aug 02 j 15:33	0°♋		
desc. node	-9138 Aug 24 j 16:31	27°♋17'26		
	-9138 Aug 26 j 21:19	0°♌		
	-9138 Sep 20 j 10:33	0°♍		
	-9138 Oct 15 j 12:16	0°♎		
	-9138 Nov 10 j 15:02	0°♏		
evening max el	-9138 Dec 04 j 03:19	24°♏49'17	45°30'06	
	-9138 Dec 09 j 12:11	0°♐		
asc. node	-9138 Dec 14 j 16:43	4°♐45'11		
greatest brilliancy	-9137 Jan 10 j 23:20	23°♐12'54	-4.7m	
retrograde	-9137 Jan 21 j 21:45	25°♐23'29		
evening set	-9137 Feb 08 j 13:52	19°♐28'45		
inferior conj	-9137 Feb 12 j 09:34	17°♐05'27	8°02'34	
minimum elong	-9137 Feb 12 j 11:06	17°♐03'00	8°01'59	
min. Earth dist.	-9137 Feb 12 j 21:59	16°♐45'42	0.29597 AU	
morning rise	-9137 Feb 16 j 08:14	14°♐37'01		
direct	-9137 Mar 06 j 08:46	8°♐33'02		
greatest brilliancy	-9137 Mar 16 j 13:48	10°♐24'25	-4.7m	
desc. node	-9137 Apr 06 j 15:30	22°♐54'01		
	-9137 Apr 15 j 04:08	0°♑		
morning max el	-9137 Apr 24 j 12:55	8°♑39'04	46°07'57	
	-9137 May 15 j 08:01	0°♒		
	-9137 Jun 10 j 22:34	0°♓		
	-9137 Jul 06 j 01:54	0°♈		
asc. node	-9137 Jul 27 j 12:58	26°♈23'53		
	-9137 Jul 30 j 10:30	0°♉		
	-9137 Aug 23 j 09:35	0°♊		
	-9137 Sep 16 j 05:47	0°♋		
	-9137 Oct 10 j 03:47	0°♌		
morning set	-9137 Oct 27 j 10:10	21°♌31'32		
	-9137 Nov 03 j 05:57	0°♍		
desc. node	-9137 Nov 17 j 04:29	17°♍15'17		
	-9137 Nov 27 j 12:17	0°♎		
superior conj	-9137 Dec 07 j 20:26	12°♎44'10	-0°44'16	
minimum elong	-9137 Dec 07 j 11:25	12°♎16'25	0°43'59	
max. Earth dist.	-9137 Dec 10 j 11:27	15°♎58'01	1.73147 AU	
	-9137 Dec 21 j 21:18	0°♏		
evening rise	-9136 Jan 15 j 04:01	29°♏48'52		
	-9136 Jan 15 j 07:39	0°♐		
greatest brilliancy	-9136 Feb 07 j 00:52	27°♐50'33	-3.9m	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9136 Feb 08 j 19:11	0°♉		
	-9136 Mar 04 j 09:06	0°♒		
asc. node	-9136 Mar 07 j 23:48	4°♒23'33		
	-9136 Mar 29 j 03:12	0°♓		
	-9136 Apr 23 j 03:23	0°♈		
	-9136 May 18 j 12:51	0°♉		
	-9136 Jun 13 j 15:44	0°♊		
desc. node	-9136 Jun 28 j 20:38	16°♊44'06		
	-9136 Jul 11 j 13:37	0°♋		
evening max el	-9136 Jul 11 j 22:54	0°♋23'24	47°42'31	
	-9136 Aug 17 j 09:04	0°♌		
greatest brilliancy	-9136 Aug 22 j 14:57	2°♌14'18	-4.9m	
retrograde	-9136 Aug 31 j 23:00	3°♌55'25		
	-9136 Sep 14 j 20:47	30°℞♋		
evening set	-9136 Sep 17 j 05:37	28°♋40'20		
inferior conj	-9136 Sep 21 j 16:40	25°♋56'14	-6°10'20	
minimum elong	-9136 Sep 22 j 02:48	25°♋40'23	6°07'28	
min. Earth dist.	-9136 Sep 21 j 07:33	26°♋10'30	0.26831 AU	
morning rise	-9136 Sep 27 j 00:17	22°♋43'39		
direct	-9136 Oct 11 j 21:51	18°♋13'48		
asc. node	-9136 Oct 18 j 22:03	19°♋11'22		
greatest brilliancy	-9136 Oct 21 j 14:51	20°♋01'50	-4.9m	
	-9136 Nov 07 j 20:50	0°♌		
morning max el	-9136 Nov 30 j 14:49	20°♌11'07	46°15'37	
	-9136 Dec 10 j 07:21	0°♍		
	-9135 Jan 07 j 01:26	0°♎		
	-9135 Feb 02 j 12:03	0°♏		
desc. node	-9135 Feb 08 j 18:19	7°♏14'10		
	-9135 Feb 28 j 05:38	0°♐		
	-9135 Mar 25 j 09:57	0°♑		
	-9135 Apr 19 j 02:54	0°♒		
	-9135 May 13 j 10:26	0°♓		
morning set	-9135 May 26 j 09:24	16°♓08'39		
asc. node	-9135 May 31 j 12:21	22°♓33'17		
	-9135 Jun 06 j 10:51	0°♈		
	-9135 Jun 30 j 06:41	0°♉		
max. Earth dist.	-9135 Jul 01 j 05:38	1°♉12'25	1.71009 AU	
superior conj	-9135 Jul 03 j 00:09	3°♉26'37	1°05'56	
minimum elong	-9135 Jul 02 j 14:38	2°♉56'37	1°05'55	
	-9135 Jul 24 j 00:42	0°♊		
evening rise	-9135 Aug 11 j 23:00	23°♊52'51		
	-9135 Aug 16 j 19:42	0°♋		
	-9135 Sep 09 j 17:59	0°♌		
desc. node	-9135 Sep 21 j 04:36	14°♌15'34		
	-9135 Oct 03 j 21:01	0°♍		
	-9135 Oct 28 j 05:42	0°♎		
	-9135 Nov 21 j 21:59	0°♏		
	-9135 Dec 17 j 03:08	0°♐		
asc. node	-9134 Jan 11 j 03:13	28°♐35'56		
	-9134 Jan 12 j 09:33	0°♑		
	-9134 Feb 10 j 01:41	0°♒		
evening max el	-9134 Feb 13 j 04:09	2°♒58'11	44°57'06	
greatest brilliancy	-9134 Mar 23 j 00:28	29°♒53'30	-4.7m	
	-9134 Mar 23 j 08:07	0°♓		
retrograde	-9134 Apr 02 j 05:51	1°♓44'02		
	-9134 Apr 11 j 17:15	30°℞♒		
evening set	-9134 Apr 17 j 08:48	27°♒26'51		
inferior conj	-9134 Apr 23 j 10:12	23°♒57'01	2°27'31	
minimum elong	-9134 Apr 23 j 15:27	23°♒49'07	2°25'40	
min. Earth dist.	-9134 Apr 24 j 12:23	23°♒17'33	0.28061 AU	
morning rise	-9134 Apr 29 j 21:03	20°♒12'14		
desc. node	-9134 May 04 j 02:16	18°♒11'15		
direct	-9134 May 14 j 23:47	15°♒51'39		
greatest brilliancy	-9134 May 26 j 15:41	18°♒18'41	-4.8m	
	-9134 Jun 14 j 13:04	0°♓		
morning max el	-9134 Jul 04 j 05:50	17°♓55'14	46°37'07	
	-9134 Jul 15 j 20:30	0°♈		
	-9134 Aug 11 j 09:25	0°♉		
asc. node	-9134 Aug 24 j 01:42	15°♉04'03		
	-9134 Sep 05 j 09:55	0°♊		
	-9134 Sep 29 j 20:17	0°♋		
	-9134 Oct 24 j 03:23	0°♌		
	-9134 Nov 17 j 12:27	0°♍		
	-9134 Dec 12 j 00:34	0°♎		
desc. node	-9134 Dec 14 j 18:02	3°♎20'00		
	-9133 Jan 05 j 14:12	0°♏		
morning set	-9133 Jan 09 j 11:20	4°♏44'22		
	-9133 Jan 30 j 03:09	0°♐		
max. Earth dist.	-9133 Feb 13 j 04:54	17°♐14'50	1.73783 AU	
superior conj	-9133 Feb 15 j 11:30	20°♐02'23	-1°19'57	
minimum elong	-9133 Feb 15 j 14:21	20°♐11'06	1°20'29	
	-9133 Feb 23 j 14:08	0°♑		
	-9133 Mar 19 j 23:11	0°♒		
evening rise	-9133 Mar 22 j 22:05	3°♒38'29		
asc. node	-9133 Apr 05 j 12:10	20°♒23'31		
	-9133 Apr 13 j 07:06	0°♓		
	-9133 May 07 j 14:53	0°♈		
	-9133 May 31 j 23:39	0°♉		
	-9133 Jun 25 j 11:19	0°♊		
	-9133 Jul 20 j 05:29	0°♋		
desc. node	-9133 Jul 27 j 07:24	8°♋28'44		
	-9133 Aug 14 j 12:55	0°♌		
	-9133 Sep 10 j 01:28	0°♍		
evening max el	-9133 Sep 22 j 07:25	12°♍56'23	47°12'53	
	-9133 Oct 10 j 08:23	0°♎		
greatest brilliancy	-9133 Nov 01 j 05:51	14°♎24'18	-4.8m	
retrograde	-9133 Nov 12 j 05:42	16°♎42'50		
asc. node	-9133 Nov 16 j 08:36	16°♎21'17		
evening set	-9133 Nov 27 j 07:22	12°♎03'03		
min. Earth dist.	-9133 Dec 02 j 11:45	8°♎50'40	0.28474 AU	
inferior conj	-9133 Dec 03 j 07:47	8°♎18'22	3°51'13	
minimum elong	-9133 Dec 03 j 00:39	8°♎29'53	3°49'22	
morning rise	-9133 Dec 08 j 18:50	4°♎55'01		
direct	-9133 Dec 24 j 10:49	0°♎03'36		
greatest brilliancy	-9132 Jan 02 j 06:05	1°♎30'23	-4.7m	
morning max el	-9132 Feb 11 j 04:58	29°♎51'31	45°55'53	
	-9132 Feb 11 j 08:33	0°♏		
desc. node	-9132 Mar 08 j 06:24	26°♏22'14		
	-9132 Mar 11 j 15:13	0°♐		
	-9132 Apr 07 j 10:27	0°♑		
	-9132 May 03 j 00:07	0°♒		
	-9132 May 27 j 18:46	0°♓		
	-9132 Jun 21 j 00:24	0°♈		
asc. node	-9132 Jun 28 j 01:54	8°♈50'12		
greatest brilliancy	-9132 Jul 12 j 05:28	26°♈37'38	-3.9m	
	-9132 Jul 14 j 21:39	0°♉		
morning set	-9132 Aug 07 j 03:15	29°♉23'13		
	-9132 Aug 07 j 14:52	0°♊		
	-9132 Aug 31 j 08:03	0°♋		
superior conj	-9132 Sep 17 j 16:23	21°♋51'03	1°02'44	
minimum elong	-9132 Sep 18 j 04:13	22°♋28'14	1°02'55	
	-9132 Sep 24 j 04:12	0°♌		
max. Earth dist.	-9132 Sep 24 j 12:09	0°♌24'57	1.71256 AU	
	-9132 Oct 18 j 04:45	0°♍		
desc. node	-9132 Oct 18 j 17:19	0°♍39'06		
evening rise	-9132 Oct 30 j 21:24	15°♍45'38		
	-9132 Nov 11 j 09:39	0°♎		
	-9132 Dec 05 j 18:29	0°♏		
	-9132 Dec 30 j 07:47	0°♐		
	-9131 Jan 24 j 04:07	0°♑		
asc. node	-9131 Feb 07 j 14:18	17°♑10'18		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9131 Feb 18 j 12:14	0°♒	
	-9131 Mar 16 j 15:51	0°♓	
	-9131 Apr 13 j 07:49	0°♈	
evening max el	-9131 Apr 26 j 21:56	13°♈37'20	46°07'50
	-9131 May 15 j 10:38	0°♉	
desc. node	-9131 May 31 j 12:39	10°♉29'19	
greatest brilliancy	-9131 Jun 05 j 22:16	12°♉43'28	-4.8m
retrograde	-9131 Jun 15 j 13:35	14°♉24'32	
evening set	-9131 Jul 01 j 15:38	9°♉32'41	
inferior conj	-9131 Jul 06 j 08:09	6°♉48'30	-7°28'16
minimum elong	-9131 Jul 05 j 22:26	7°♉03'03	7°26'22
min. Earth dist.	-9131 Jul 06 j 02:26	6°♉57'04	0.26652 AU
morning rise	-9131 Jul 10 j 05:08	4°♉31'47	
	-9131 Jul 20 j 19:58	30°℞♈	
direct	-9131 Jul 26 j 20:53	29°♈15'50	
	-9131 Aug 02 j 00:53	0°♉	
greatest brilliancy	-9131 Aug 06 j 10:00	1°♉21'08	-4.9m
	-9131 Sep 12 j 21:18	0°♊	
morning max el	-9131 Sep 15 j 12:41	2°♊40'45	46°42'55
asc. node	-9131 Sep 20 j 13:20	7°♊54'24	
	-9131 Oct 10 j 15:23	0°♋	
	-9131 Nov 05 j 11:38	0°♌	
	-9131 Nov 30 j 18:34	0°♍	
	-9131 Dec 25 j 21:41	0°♎	
desc. node	-9130 Jan 11 j 07:32	19°♎38'59	
	-9130 Jan 19 j 22:26	0°♏	
	-9130 Feb 13 j 19:20	0°♐	
	-9130 Mar 10 j 10:54	0°♑	
morning set	-9130 Mar 18 j 07:39	9°♑38'08	
	-9130 Apr 03 j 20:49	0°♒	
max. Earth dist.	-9130 Apr 18 j 01:24	17°♒33'36	1.72782 AU
superior conj	-9130 Apr 22 j 13:16	23°♒08'13	-0°24'04
minimum elong	-9130 Apr 22 j 17:45	23°♒22'09	0°24'14
	-9130 Apr 28 j 01:50	0°♓	
asc. node	-9130 May 03 j 01:10	6°♓11'08	
	-9130 May 22 j 03:16	0°♈	
evening rise	-9130 May 28 j 11:02	7°♈54'17	
	-9130 Jun 15 j 02:42	0°♉	
	-9130 Jul 09 j 02:03	0°♊	
	-9130 Aug 02 j 03:35	0°♋	
desc. node	-9130 Aug 23 j 18:39	26°♋45'53	
	-9130 Aug 26 j 09:45	0°♌	
	-9130 Sep 19 j 23:34	0°♍	
	-9130 Oct 15 j 02:21	0°♎	
	-9130 Nov 10 j 07:32	0°♏	
evening max el	-9130 Dec 01 j 17:59	22°♏33'34	45°33'00
	-9130 Dec 09 j 12:48	0°♐	
asc. node	-9130 Dec 13 j 19:04	3°♐49'48	
greatest brilliancy	-9129 Jan 08 j 15:58	21°♐05'53	-4.7m
retrograde	-9129 Jan 19 j 14:58	23°♐17'48	
evening set	-9129 Feb 06 j 07:10	17°♐22'19	
inferior conj	-9129 Feb 10 j 03:01	14°♐58'49	8°03'52
minimum elong	-9129 Feb 10 j 03:53	14°♐57'26	8°03'20
min. Earth dist.	-9129 Feb 10 j 14:21	14°♐40'46	0.29611 AU
morning rise	-9129 Feb 14 j 00:29	12°♐32'06	
direct	-9129 Mar 04 j 01:23	6°♐26'00	
greatest brilliancy	-9129 Mar 14 j 06:02	8°♐16'48	-4.7m
desc. node	-9129 Apr 05 j 17:40	21°♐51'48	
	-9129 Apr 15 j 06:36	0°♑	
morning max el	-9129 Apr 22 j 05:00	6°♑28'06	46°07'06
	-9129 May 15 j 01:02	0°♒	
	-9129 Jun 10 j 12:47	0°♓	
	-9129 Jul 05 j 14:53	0°♈	
asc. node	-9129 Jul 26 j 15:15	25°♈52'25	
	-9129 Jul 29 j 22:50	0°♉	
	-9129 Aug 22 j 21:34	0°♊	
	-9129 Sep 15 j 17:32	0°♋	
	-9129 Oct 09 j 15:23	0°♌	
morning set	-9129 Oct 24 j 20:21	18°♌58'11	
	-9129 Nov 02 j 17:24	0°♍	
desc. node	-9129 Nov 16 j 06:36	16°♍46'39	
	-9129 Nov 26 j 23:36	0°♎	
superior conj	-9129 Dec 05 j 09:40	10°♎22'31	-0°41'20
minimum elong	-9129 Dec 05 j 00:58	9°♎55'43	0°41'00
max. Earth dist.	-9129 Dec 08 j 03:25	13°♎44'51	1.73094 AU
	-9129 Dec 21 j 08:31	0°♏	
evening rise	-9128 Jan 12 j 21:17	27°♏40'18	
	-9128 Jan 14 j 18:50	0°♐	
greatest brilliancy	-9128 Feb 07 j 14:49	29°♐12'07	-3.9m
	-9128 Feb 08 j 06:28	0°♑	
	-9128 Mar 03 j 20:42	0°♒	
asc. node	-9128 Mar 07 j 01:56	3°♒54'37	
	-9128 Mar 28 j 15:23	0°♓	
	-9128 Apr 22 j 16:29	0°♈	
	-9128 May 18 j 03:25	0°♉	
	-9128 Jun 13 j 08:57	0°♊	
desc. node	-9128 Jun 27 j 22:59	15°♊57'03	
evening max el	-9128 Jul 09 j 12:23	27°♊57'00	47°41'06
	-9128 Jul 11 j 13:37	0°♋	
greatest brilliancy	-9128 Aug 20 j 05:11	29°♋46'08	-4.9m
	-9128 Aug 20 j 21:44	0°♌	
retrograde	-9128 Aug 29 j 12:29	1°♌26'46	
	-9128 Sep 06 j 20:00	30°℞♋	
evening set	-9128 Sep 14 j 21:59	26°♋07'13	
inferior conj	-9128 Sep 19 j 05:53	23°♋28'20	-6°27'02
minimum elong	-9128 Sep 19 j 16:05	23°♋12'25	6°24'15
min. Earth dist.	-9128 Sep 18 j 21:05	23°♋42'03	0.26804 AU
morning rise	-9128 Sep 24 j 10:27	20°♋20'36	
direct	-9128 Oct 09 j 10:37	15°♋46'27	
asc. node	-9128 Oct 18 j 00:19	17°♋11'48	
greatest brilliancy	-9128 Oct 19 j 04:43	17°♋35'51	-4.9m
	-9128 Nov 08 j 12:57	0°♌	
morning max el	-9128 Nov 28 j 05:47	17°♌51'46	46°16'41
	-9128 Dec 10 j 03:19	0°♍	
	-9127 Jan 06 j 16:51	0°♎	
	-9127 Feb 02 j 01:28	0°♏	
desc. node	-9127 Feb 07 j 20:23	6°♏42'06	
	-9127 Feb 27 j 17:58	0°♐	
	-9127 Mar 24 j 21:40	0°♑	
	-9127 Apr 18 j 14:16	0°♒	
	-9127 May 12 j 21:41	0°♓	
morning set	-9127 May 24 j 02:38	13°♓57'31	
asc. node	-9127 May 30 j 14:36	22°♓05'09	
	-9127 Jun 05 j 22:06	0°♈	
max. Earth dist.	-9127 Jun 28 j 14:45	28°♈34'03	1.71052 AU
	-9127 Jun 29 j 18:00	0°♉	
superior conj	-9127 Jun 30 j 14:10	1°♉03'39	1°03'43
minimum elong	-9127 Jun 30 j 04:36	0°♉33'27	1°03'40
	-9127 Jul 23 j 12:06	0°♊	
evening rise	-9127 Aug 09 j 08:22	21°♊15'02	
	-9127 Aug 16 j 07:12	0°♋	
	-9127 Sep 09 j 05:37	0°♌	
desc. node	-9127 Sep 20 j 06:39	13°♌45'40	
	-9127 Oct 03 j 08:48	0°♍	
	-9127 Oct 27 j 17:43	0°♎	
	-9127 Nov 21 j 10:27	0°♏	
	-9127 Dec 16 j 16:35	0°♐	
asc. node	-9126 Jan 10 j 05:33	27°♐59'27	
	-9126 Jan 12 j 01:14	0°♑	
	-9126 Feb 09 j 23:59	0°♒	
evening max el	-9126 Feb 10 j 20:09	0°♒47'52	44°56'29

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

greatest brilliancy	-9126 Mar 20 j 14:11	27°♒39'43	-4.7m
retrograde	-9126 Mar 30 j 20:25	29°♒30'35	
evening set	-9126 Apr 15 j 01:23	25°♒10'40	
inferior conj	-9126 Apr 21 j 00:55	21°♒42'36	2°46'45
minimum elong	-9126 Apr 21 j 06:45	21°♒33'46	2°44'45
min. Earth dist.	-9126 Apr 22 j 03:23	21°♒02'35	0.28133 AU
morning rise	-9126 Apr 27 j 11:11	17°♒58'13	
desc. node	-9126 May 03 j 04:27	15°♒21'43	
direct	-9126 May 12 j 16:00	13°♒36'04	
greatest brilliancy	-9126 May 24 j 06:22	16°♒01'47	-4.8m
	-9126 Jun 14 j 23:53	0°♓	
morning max el	-9126 Jul 01 j 21:00	15°♓36'20	46°36'06
	-9126 Jul 15 j 15:29	0°♈	
	-9126 Aug 11 j 00:38	0°♉	
asc. node	-9126 Aug 23 j 03:48	14°♉27'25	
	-9126 Sep 04 j 23:31	0°♊	
	-9126 Sep 29 j 09:01	0°♋	
	-9126 Oct 23 j 15:34	0°♌	
	-9126 Nov 17 j 00:13	0°♍	
	-9126 Dec 11 j 12:01	0°♎	
desc. node	-9126 Dec 13 j 20:16	2°♎51'55	
	-9125 Jan 05 j 01:24	0°♏	
morning set	-9125 Jan 07 j 03:02	2°♏31'34	
	-9125 Jan 29 j 14:11	0°♐	
max. Earth dist.	-9125 Feb 11 j 03:54	15°♐24'23	1.73788 AU
superior conj	-9125 Feb 13 j 06:23	17°♐59'15	-1°20'26
minimum elong	-9125 Feb 13 j 08:40	18°♐06'15	1°20'58
	-9125 Feb 23 j 01:07	0°♑	
	-9125 Mar 19 j 10:13	0°♒	
evening rise	-9125 Mar 20 j 17:55	1°♒37'40	
asc. node	-9125 Apr 04 j 14:21	19°♒55'55	
	-9125 Apr 12 j 18:20	0°♓	
	-9125 May 07 j 02:26	0°♈	
	-9125 May 31 j 11:39	0°♉	
	-9125 Jun 24 j 24:00	0°♊	
	-9125 Jul 19 j 19:09	0°♋	
desc. node	-9125 Jul 26 j 09:30	7°♋53'16	
	-9125 Aug 14 j 04:13	0°♌	
	-9125 Sep 09 j 20:21	0°♍	
evening max el	-9125 Sep 20 j 00:04	10°♍40'28	47°15'53
	-9125 Oct 10 j 18:04	0°♎	
greatest brilliancy	-9125 Oct 29 j 23:58	12°♎11'07	-4.9m
retrograde	-9125 Nov 09 j 22:34	14°♎28'10	
asc. node	-9125 Nov 15 j 10:57	13°♎49'36	
evening set	-9125 Nov 24 j 22:50	9°♎50'46	
min. Earth dist.	-9125 Nov 30 j 03:58	6°♎37'07	0.28401 AU
inferior conj	-9125 Dec 01 j 00:13	6°♎04'26	3°33'56
minimum elong	-9125 Nov 30 j 17:30	6°♎15'17	3°32'09
morning rise	-9125 Dec 06 j 13:07	2°♎38'20	
	-9125 Dec 11 j 19:54	30°℞♍	
direct	-9125 Dec 22 j 02:40	27°♍51'05	
greatest brilliancy	-9125 Dec 30 j 21:24	29°♍17'28	-4.7m
	-9124 Jan 01 j 22:30	0°♎	
morning max el	-9124 Feb 08 j 20:20	27°♎40'14	45°55'58
	-9124 Feb 11 j 06:50	0°♏	
desc. node	-9124 Mar 07 j 08:33	25°♏44'20	
	-9124 Mar 11 j 06:58	0°♐	
	-9124 Apr 06 j 23:52	0°♑	
	-9124 May 02 j 12:25	0°♒	
	-9124 May 27 j 06:30	0°♓	
	-9124 Jun 20 j 11:49	0°♈	
asc. node	-9124 Jun 27 j 04:09	8°♈21'35	
greatest brilliancy	-9124 Jul 12 j 07:50	27°♈25'11	-3.9m
	-9124 Jul 14 j 08:56	0°♉	
morning set	-9124 Aug 04 j 14:21	26°♉50'47	
	-9124 Aug 07 j 02:08	0°♊	
	-9124 Aug 30 j 19:20	0°♋	
superior conj	-9124 Sep 15 j 00:51	19°♋11'24	1°05'17
minimum elong	-9124 Sep 15 j 12:28	19°♋47'56	1°05'31
max. Earth dist.	-9124 Sep 21 j 19:05	27°♋40'45	1.71199 AU
	-9124 Sep 23 j 15:29	0°♌	
desc. node	-9124 Oct 17 j 19:30	0°♍10'50	
	-9124 Oct 17 j 16:01	0°♍	
evening rise	-9124 Oct 28 j 06:52	13°♍11'16	
	-9124 Nov 10 j 20:55	0°♎	
	-9124 Dec 05 j 05:49	0°♏	
	-9124 Dec 29 j 19:21	0°♐	
	-9123 Jan 23 j 16:11	0°♑	
asc. node	-9123 Feb 06 j 16:26	16°♑39'31	
	-9123 Feb 18 j 01:18	0°♒	
	-9123 Mar 16 j 06:57	0°♓	
	-9123 Apr 13 j 03:38	0°♈	
evening max el	-9123 Apr 24 j 10:19	11°♈13'30	46°04'12
	-9123 May 16 j 03:11	0°♉	
desc. node	-9123 May 30 j 15:01	8°♉47'00	
greatest brilliancy	-9123 Jun 03 j 09:59	10°♉16'11	-4.8m
retrograde	-9123 Jun 13 j 00:48	11°♉57'06	
evening set	-9123 Jun 28 j 23:31	7°♉11'13	
inferior conj	-9123 Jul 03 j 20:15	4°♉21'37	-7°14'36
minimum elong	-9123 Jul 03 j 10:11	4°♉36'40	7°12'31
min. Earth dist.	-9123 Jul 03 j 15:36	4°♉28'34	0.26669 AU
morning rise	-9123 Jul 07 j 20:40	2°♉00'01	
	-9123 Jul 11 j 15:46	30°℞♈	
direct	-9123 Jul 24 j 08:59	26°♈48'18	
greatest brilliancy	-9123 Aug 04 j 00:36	28°♈55'22	-4.9m
	-9123 Aug 06 j 14:08	0°♉	
	-9123 Sep 12 j 20:46	0°♊	
morning max el	-9123 Sep 13 j 00:26	0°♊09'22	46°43'23
asc. node	-9123 Sep 19 j 15:37	7°♊05'06	
	-9123 Oct 10 j 08:07	0°♋	
	-9123 Nov 05 j 01:52	0°♌	
	-9123 Nov 30 j 07:29	0°♍	
	-9123 Dec 25 j 09:47	0°♎	
desc. node	-9122 Jan 10 j 09:35	19°♎09'58	
	-9122 Jan 19 j 09:58	0°♏	
	-9122 Feb 13 j 06:29	0°♐	
	-9122 Mar 09 j 21:49	0°♑	
morning set	-9122 Mar 16 j 02:56	7°♑36'42	
	-9122 Apr 03 j 07:39	0°♒	
max. Earth dist.	-9122 Apr 15 j 21:59	15°♒35'01	1.72841 AU
superior conj	-9122 Apr 20 j 08:23	21°♒04'55	-0°26'54
minimum elong	-9122 Apr 20 j 13:19	21°♒20'16	0°27'06
	-9122 Apr 27 j 12:42	0°♓	
asc. node	-9122 May 02 j 03:25	5°♓44'16	
	-9122 May 21 j 14:16	0°♈	
evening rise	-9122 May 26 j 04:42	5°♈44'59	
	-9122 Jun 14 j 13:54	0°♉	
	-9122 Jul 08 j 13:29	0°♊	
	-9122 Aug 01 j 15:18	0°♋	
desc. node	-9122 Aug 22 j 20:47	26°♋15'21	
	-9122 Aug 25 j 21:52	0°♌	
	-9122 Sep 19 j 12:19	0°♍	
	-9122 Oct 14 j 16:15	0°♎	
	-9122 Nov 10 j 00:02	0°♏	
evening max el	-9122 Nov 29 j 09:10	20°♏19'41	45°35'57
	-9122 Dec 09 j 14:26	0°♐	
asc. node	-9122 Dec 12 j 21:23	2°♐53'43	
greatest brilliancy	-9121 Jan 06 j 08:16	18°♐58'55	-4.7m
retrograde	-9121 Jan 17 j 08:40	21°♐12'40	
evening set	-9121 Feb 04 j 00:13	15°♐16'43	
inferior conj	-9121 Feb 07 j 20:26	12°♐52'42	8°04'34

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

minimum elong	-9121 Feb 07 j 20:38	12°♐52'22	8°04'03
min. Earth dist.	-9121 Feb 08 j 06:22	12°♐36'54	0.29619 AU
morning rise	-9121 Feb 11 j 16:58	10°♐27'29	
direct	-9121 Mar 01 j 18:15	4°♐19'37	
greatest brilliancy	-9121 Mar 11 j 21:50	6°♐09'42	-4.7m
desc. node	-9121 Apr 04 j 19:55	20°♐52'07	
	-9121 Apr 15 j 07:18	0°♑	
morning max el	-9121 Apr 19 j 21:48	4°♑20'06	46°06'16
	-9121 May 14 j 17:21	0°♒	
	-9121 Jun 10 j 02:31	0°♓	
	-9121 Jul 05 j 03:27	0°♈	
asc. node	-9121 Jul 25 j 17:15	25°♈21'14	
	-9121 Jul 29 j 10:48	0°♉	
	-9121 Aug 22 j 09:11	0°♊	
	-9121 Sep 15 j 04:55	0°♋	
	-9121 Oct 09 j 02:35	0°♌	
morning set	-9121 Oct 22 j 06:49	16°♌26'43	
	-9121 Nov 02 j 04:29	0°♍	
desc. node	-9121 Nov 15 j 08:48	16°♍19'24	
	-9121 Nov 26 j 10:34	0°♎	
superior conj	-9121 Dec 02 j 22:46	8°♎01'25	-0°38'17
minimum elong	-9121 Dec 02 j 14:27	7°♎35'46	0°37'56
max. Earth dist.	-9121 Dec 05 j 19:20	11°♎32'32	1.73045 AU
	-9121 Dec 20 j 19:25	0°♏	
evening rise	-9120 Jan 10 j 14:22	25°♏32'05	
	-9120 Jan 14 j 05:43	0°♐	
	-9120 Feb 07 j 17:28	0°♑	
greatest brilliancy	-9120 Feb 09 j 06:55	1°♑54'26	-3.9m
	-9120 Mar 03 j 08:01	0°♒	
asc. node	-9120 Mar 06 j 04:10	3°♒26'53	
	-9120 Mar 28 j 03:15	0°♓	
	-9120 Apr 22 j 05:19	0°♈	
	-9120 May 17 j 17:45	0°♉	
	-9120 Jun 13 j 02:08	0°♊	
desc. node	-9120 Jun 27 j 01:06	15°♊09'38	
evening max el	-9120 Jul 07 j 02:55	25°♊34'16	47°39'28
	-9120 Jul 11 j 14:20	0°♋	
greatest brilliancy	-9120 Aug 17 j 18:44	27°♋18'12	-4.9m
retrograde	-9120 Aug 27 j 02:17	28°♋58'54	
evening set	-9120 Sep 12 j 14:20	23°♋34'55	
inferior conj	-9120 Sep 16 j 19:01	21°♋01'11	-6°43'07
minimum elong	-9120 Sep 17 j 05:13	20°♋45'20	6°40'25
min. Earth dist.	-9120 Sep 16 j 10:11	21°♋14'55	0.26776 AU
morning rise	-9120 Sep 21 j 20:21	17°♋58'40	
direct	-9120 Oct 06 j 23:55	13°♋20'09	
greatest brilliancy	-9120 Oct 16 j 17:54	15°♋10'06	-4.9m
asc. node	-9120 Oct 17 j 02:34	15°♋18'00	
	-9120 Nov 09 j 00:28	0°♌	
morning max el	-9120 Nov 25 j 20:59	15°♌34'12	46°17'46
	-9120 Dec 09 j 22:16	0°♍	
	-9119 Jan 06 j 07:40	0°♎	
	-9119 Feb 01 j 14:27	0°♏	
desc. node	-9119 Feb 06 j 22:28	6°♏11'13	
	-9119 Feb 27 j 05:57	0°♐	
	-9119 Mar 24 j 09:03	0°♑	
	-9119 Apr 18 j 01:20	0°♒	
	-9119 May 12 j 08:36	0°♓	
morning set	-9119 May 21 j 19:58	11°♓47'51	
asc. node	-9119 May 29 j 16:46	21°♓37'47	
	-9119 Jun 05 j 09:01	0°♈	
max. Earth dist.	-9119 Jun 25 j 22:42	25°♈53'08	1.71098 AU
superior conj	-9119 Jun 28 j 04:25	28°♈42'31	1°01'25
minimum elong	-9119 Jun 27 j 18:51	28°♈12'21	1°01'19
	-9119 Jun 29 j 04:59	0°♉	
	-9119 Jul 22 j 23:11	0°♊	
evening rise	-9119 Aug 06 j 18:00	18°♊38'52	
	-9119 Aug 15 j 18:25	0°♋	
	-9119 Sep 08 j 16:59	0°♌	
desc. node	-9119 Sep 19 j 08:54	13°♌17'11	
	-9119 Oct 02 j 20:19	0°♍	
	-9119 Oct 27 j 05:27	0°♎	
	-9119 Nov 20 j 22:38	0°♏	
	-9119 Dec 16 j 05:46	0°♐	
asc. node	-9118 Jan 09 j 07:38	27°♐22'57	
	-9118 Jan 11 j 16:48	0°♑	
evening max el	-9118 Feb 08 j 11:53	28°♑37'44	44°55'48
	-9118 Feb 09 j 22:52	0°♒	
greatest brilliancy	-9118 Mar 18 j 04:42	25°♒27'49	-4.7m
retrograde	-9118 Mar 28 j 10:40	27°♒18'15	
evening set	-9118 Apr 12 j 18:13	22°♒55'35	
inferior conj	-9118 Apr 18 j 15:48	19°♒29'28	3°05'37
minimum elong	-9118 Apr 18 j 22:10	19°♒19'48	3°03'30
min. Earth dist.	-9118 Apr 19 j 18:45	18°♒48'36	0.28203 AU
morning rise	-9118 Apr 25 j 01:13	15°♒45'32	
desc. node	-9118 May 02 j 06:44	12°♒37'42	
direct	-9118 May 10 j 07:50	11°♒21'47	
greatest brilliancy	-9118 May 21 j 21:17	13°♒46'10	-4.8m
	-9118 Jun 15 j 07:31	0°♓	
morning max el	-9118 Jun 29 j 11:15	13°♓16'10	46°35'05
	-9118 Jul 15 j 09:41	0°♈	
	-9118 Aug 10 j 15:21	0°♉	
asc. node	-9118 Aug 22 j 06:02	13°♉52'16	
	-9118 Sep 04 j 12:44	0°♊	
	-9118 Sep 28 j 21:26	0°♋	
	-9118 Oct 23 j 03:29	0°♌	
	-9118 Nov 16 j 11:45	0°♍	
	-9118 Dec 10 j 23:13	0°♎	
desc. node	-9118 Dec 12 j 22:18	2°♎23'57	
morning set	-9117 Jan 04 j 18:45	0°♏19'36	
	-9117 Jan 04 j 12:20	0°♏	
	-9117 Jan 29 j 00:59	0°♐	
max. Earth dist.	-9117 Feb 09 j 02:03	13°♐32'06	1.73791 AU
superior conj	-9117 Feb 11 j 01:18	15°♐57'01	-1°20'49
minimum elong	-9117 Feb 11 j 02:59	16°♐02'12	1°21'20
	-9117 Feb 22 j 11:52	0°♑	
evening rise	-9117 Mar 18 j 13:44	29°♑37'24	
	-9117 Mar 18 j 21:04	0°♒	
asc. node	-9117 Apr 03 j 16:35	19°♒29'03	
	-9117 Apr 12 j 05:24	0°♓	
	-9117 May 06 j 13:50	0°♈	
	-9117 May 30 j 23:33	0°♉	
	-9117 Jun 24 j 12:34	0°♊	
	-9117 Jul 19 j 08:44	0°♋	
desc. node	-9117 Jul 25 j 11:39	7°♋18'16	
	-9117 Aug 13 j 19:32	0°♌	
	-9117 Sep 09 j 15:36	0°♍	
evening max el	-9117 Sep 17 j 15:35	8°♍21'52	47°18'41
	-9117 Oct 11 j 06:58	0°♎	
greatest brilliancy	-9117 Oct 27 j 18:22	9°♎57'58	-4.9m
retrograde	-9117 Nov 07 j 14:49	12°♎13'05	
asc. node	-9117 Nov 14 j 13:13	11°♎12'18	
evening set	-9117 Nov 22 j 14:14	7°♎37'49	
min. Earth dist.	-9117 Nov 27 j 20:24	4°♎22'39	0.28327 AU
inferior conj	-9117 Nov 28 j 16:30	3°♎50'11	3°16'01
minimum elong	-9117 Nov 28 j 10:14	4°♎00'19	3°14'21
morning rise	-9117 Dec 04 j 07:09	0°♎21'21	
	-9117 Dec 04 j 22:15	30°℞♍	
direct	-9117 Dec 19 j 17:54	25°♍38'09	
greatest brilliancy	-9117 Dec 28 j 13:08	27°♍04'45	-4.8m
	-9116 Jan 04 j 13:22	0°♎	
morning max el	-9116 Feb 06 j 10:46	25°♎26'54	45°56'16

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9116 Feb 11 j 04:09	0°♏	
desc. node	-9116 Mar 06 j 10:49	25°♏07'29	
	-9116 Mar 10 j 22:20	0°♐	
	-9116 Apr 06 j 13:04	0°♑	
	-9116 May 02 j 00:36	0°♒	
	-9116 May 26 j 18:09	0°♓	
	-9116 Jun 19 j 23:12	0°♈	
asc. node	-9116 Jun 26 j 06:11	7°♈52'21	
greatest brilliancy	-9116 Jul 12 j 07:26	28°♈04'02	-3.9m
	-9116 Jul 13 j 20:12	0°♉	
morning set	-9116 Aug 02 j 01:25	24°♉18'12	
	-9116 Aug 06 j 13:22	0°♊	
	-9116 Aug 30 j 06:34	0°♋	
superior conj	-9116 Sep 12 j 09:16	16°♋31'42	1°07'42
minimum elong	-9116 Sep 12 j 20:34	17°♋07'14	1°07'57
max. Earth dist.	-9116 Sep 18 j 23:18	24°♋48'09	1.71144 AU
	-9116 Sep 23 j 02:44	0°♌	
desc. node	-9116 Oct 16 j 21:38	29°♌42'32	
	-9116 Oct 17 j 03:15	0°♍	
evening rise	-9116 Oct 25 j 16:06	10°♍36'07	
	-9116 Nov 10 j 08:12	0°♎	
	-9116 Dec 04 j 17:11	0°♏	
	-9116 Dec 29 j 06:57	0°♐	
	-9115 Jan 23 j 04:17	0°♑	
asc. node	-9115 Feb 05 j 18:44	16°♑09'15	
	-9115 Feb 17 j 14:27	0°♒	
	-9115 Mar 15 j 22:14	0°♓	
	-9115 Apr 13 j 00:06	0°♈	
evening max el	-9115 Apr 21 j 22:16	8°♈48'48	46°00'32
	-9115 May 17 j 01:28	0°♉	
desc. node	-9115 May 29 j 17:06	6°♉59'43	
greatest brilliancy	-9115 May 31 j 21:04	7°♉47'45	-4.8m
retrograde	-9115 Jun 10 j 12:09	9°♉29'14	
evening set	-9115 Jun 26 j 07:17	4°♉48'37	
inferior conj	-9115 Jul 01 j 08:10	1°♉53'53	-6°59'55
minimum elong	-9115 Jun 30 j 21:50	2°♉09'17	6°57'42
min. Earth dist.	-9115 Jul 01 j 04:30	1°♉59'21	0.26694 AU
	-9115 Jul 04 j 13:21	30°♑℞	
morning rise	-9115 Jul 05 j 12:08	29°♈27'30	
direct	-9115 Jul 21 j 21:12	24°♈19'41	
greatest brilliancy	-9115 Aug 01 j 15:07	26°♈28'50	-4.9m
	-9115 Aug 08 j 20:54	0°♉	
morning max el	-9115 Sep 10 j 12:52	27°♉39'09	46°43'55
	-9115 Sep 12 j 19:31	0°♊	
asc. node	-9115 Sep 18 j 17:53	6°♊15'58	
	-9115 Oct 10 j 00:43	0°♋	
	-9115 Nov 04 j 16:05	0°♌	
	-9115 Nov 29 j 20:26	0°♍	
	-9115 Dec 24 j 21:58	0°♎	
desc. node	-9114 Jan 09 j 11:38	18°♎40'36	
	-9114 Jan 18 j 21:37	0°♏	
	-9114 Feb 12 j 17:46	0°♐	
	-9114 Mar 09 j 08:52	0°♑	
morning set	-9114 Mar 13 j 22:18	5°♑35'06	
	-9114 Apr 02 j 18:35	0°♒	
max. Earth dist.	-9114 Apr 13 j 20:28	13°♒42'02	1.72895 AU
superior conj	-9114 Apr 18 j 03:39	19°♒01'52	-0°29'42
minimum elong	-9114 Apr 18 j 09:02	19°♒18'33	0°29'53
	-9114 Apr 26 j 23:40	0°♓	
asc. node	-9114 May 01 j 05:35	5°♓16'51	
	-9114 May 21 j 01:23	0°♈	
evening rise	-9114 May 23 j 22:35	3°♈36'07	
	-9114 Jun 14 j 01:16	0°♉	
	-9114 Jul 08 j 01:09	0°♊	
	-9114 Aug 01 j 03:18	0°♋	
desc. node	-9114 Aug 21 j 23:02	25°♋44'14	
	-9114 Aug 25 j 10:18	0°♌	
	-9114 Sep 19 j 01:24	0°♍	
	-9114 Oct 14 j 06:33	0°♎	
	-9114 Nov 09 j 17:08	0°♏	
evening max el	-9114 Nov 27 j 00:57	18°♏06'29	45°39'04
	-9114 Dec 09 j 17:54	0°♐	
asc. node	-9114 Dec 11 j 23:30	1°♐55'08	
greatest brilliancy	-9113 Jan 04 j 00:20	16°♐50'48	-4.7m
retrograde	-9113 Jan 15 j 02:38	19°♐06'24	
evening set	-9113 Feb 01 j 17:01	13°♐10'20	
inferior conj	-9113 Feb 05 j 13:45	10°♐45'25	8°04'42
minimum elong	-9113 Feb 05 j 13:19	10°♐46'06	8°04'10
min. Earth dist.	-9113 Feb 05 j 21:59	10°♐32'18	0.29623 AU
morning rise	-9113 Feb 09 j 09:34	8°♐21'23	
direct	-9113 Feb 27 j 11:30	2°♐12'13	
greatest brilliancy	-9113 Mar 09 j 12:57	4°♐01'00	-4.7m
desc. node	-9113 Apr 03 j 22:05	19°♐52'48	
	-9113 Apr 15 j 07:11	0°♑	
morning max el	-9113 Apr 17 j 15:04	2°♑12'43	46°05'33
	-9113 May 14 j 09:37	0°♒	
	-9113 Jun 09 j 16:19	0°♓	
	-9113 Jul 04 j 16:10	0°♈	
asc. node	-9113 Jul 24 j 19:32	24°♈50'16	
	-9113 Jul 28 j 22:58	0°♉	
	-9113 Aug 21 j 21:03	0°♊	
	-9113 Sep 14 j 16:36	0°♋	
	-9113 Oct 08 j 14:07	0°♌	
morning set	-9113 Oct 19 j 16:47	13°♌52'25	
	-9113 Nov 01 j 15:54	0°♍	
desc. node	-9113 Nov 14 j 10:50	15°♍50'38	
	-9113 Nov 25 j 21:52	0°♎	
superior conj	-9113 Nov 30 j 11:11	5°♎37'04	-0°35'06
minimum elong	-9113 Nov 30 j 03:20	5°♎12'50	0°34'46
max. Earth dist.	-9113 Dec 03 j 12:45	9°♎23'41	1.72993 AU
	-9113 Dec 20 j 06:38	0°♏	
evening rise	-9112 Jan 08 j 07:07	23°♏21'52	
	-9112 Jan 13 j 16:56	0°♐	
	-9112 Feb 07 j 04:49	0°♑	
	-9112 Mar 02 j 19:41	0°♒	
asc. node	-9112 Mar 05 j 06:25	2°♒58'11	
	-9112 Mar 27 j 15:31	0°♓	
	-9112 Apr 21 j 18:31	0°♈	
	-9112 May 17 j 08:31	0°♉	
	-9112 Jun 12 j 19:55	0°♊	
desc. node	-9112 Jun 26 j 03:18	14°♊20'56	
evening max el	-9112 Jul 04 j 17:44	23°♊11'39	47°37'33
	-9112 Jul 11 j 16:37	0°♋	
greatest brilliancy	-9112 Aug 15 j 07:40	24°♋48'27	-4.9m
retrograde	-9112 Aug 24 j 15:52	26°♋29'13	
evening set	-9112 Sep 10 j 06:34	21°♋00'59	
inferior conj	-9112 Sep 14 j 07:55	18°♋32'14	-6°58'30
minimum elong	-9112 Sep 14 j 18:03	18°♋16'31	6°55'54
min. Earth dist.	-9112 Sep 13 j 22:54	18°♋46'13	0.26754 AU
morning rise	-9112 Sep 19 j 05:50	15°♋35'03	
direct	-9112 Oct 04 j 13:20	10°♋52'11	
greatest brilliancy	-9112 Oct 14 j 06:42	12°♋42'02	-4.9m
asc. node	-9112 Oct 16 j 04:48	13°♋26'57	
	-9112 Nov 09 j 09:41	0°♌	
morning max el	-9112 Nov 23 j 11:39	13°♌13'32	46°18'44
	-9112 Dec 09 j 17:16	0°♍	
	-9111 Jan 05 j 22:47	0°♎	
	-9111 Feb 01 j 03:44	0°♏	
desc. node	-9111 Feb 06 j 00:46	5°♏39'55	
	-9111 Feb 26 j 18:14	0°♐	
	-9111 Mar 23 j 20:46	0°♑	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9111 Apr 17 j 12:44	0°♒	
	-9111 May 11 j 19:53	0°♓	
morning set	-9111 May 19 j 13:31	9°♓37'50	
asc. node	-9111 May 28 j 18:50	21°♓09'06	
	-9111 Jun 04 j 20:15	0°♈	
max. Earth dist.	-9111 Jun 23 j 05:43	23°♈08'29	1.71142 AU
superior conj	-9111 Jun 25 j 19:10	26°♈22'10	0°59'02
minimum elong	-9111 Jun 25 j 09:39	25°♈52'10	0°58'53
	-9111 Jun 28 j 16:15	0°♉	
	-9111 Jul 22 j 10:33	0°♊	
evening rise	-9111 Aug 04 j 04:12	16°♊03'42	
	-9111 Aug 15 j 05:55	0°♋	
	-9111 Sep 08 j 04:38	0°♌	
desc. node	-9111 Sep 18 j 11:02	12°♌47'22	
	-9111 Oct 02 j 08:10	0°♍	
	-9111 Oct 26 j 17:35	0°♎	
	-9111 Nov 20 j 11:16	0°♏	
	-9111 Dec 15 j 19:30	0°♐	
asc. node	-9110 Jan 08 j 09:59	26°♐45'35	
	-9110 Jan 11 j 09:05	0°♑	
evening max el	-9110 Feb 06 j 02:36	26°♑23'53	44°55'19
	-9110 Feb 09 j 23:21	0°♒	
greatest brilliancy	-9110 Mar 15 j 19:37	23°♒15'10	-4.7m
retrograde	-9110 Mar 26 j 00:33	25°♒04'57	
evening set	-9110 Apr 10 j 11:05	20°♒39'06	
inferior conj	-9110 Apr 16 j 06:41	17°♒15'21	3°24'10
minimum elong	-9110 Apr 16 j 13:33	17°♒04'53	3°21'55
min. Earth dist.	-9110 Apr 17 j 10:24	16°♒33'10	0.28273 AU
morning rise	-9110 Apr 22 j 15:03	13°♒31'59	
desc. node	-9110 May 01 j 08:53	9°♒57'06	
direct	-9110 May 07 j 23:06	9°♒06'13	
greatest brilliancy	-9110 May 19 j 12:38	11°♒29'55	-4.8m
	-9110 Jun 15 j 13:28	0°♓	
morning max el	-9110 Jun 27 j 01:00	10°♓53'41	46°34'20
	-9110 Jul 15 j 03:49	0°♈	
	-9110 Aug 10 j 06:12	0°♉	
asc. node	-9110 Aug 21 j 08:17	13°♉16'36	
	-9110 Sep 04 j 02:06	0°♊	
	-9110 Sep 28 j 10:02	0°♋	
	-9110 Oct 22 j 15:36	0°♌	
	-9110 Nov 15 j 23:32	0°♍	
	-9110 Dec 10 j 10:42	0°♎	
desc. node	-9110 Dec 12 j 00:23	1°♎55'13	
morning set	-9109 Jan 02 j 10:01	28°♎05'09	
	-9109 Jan 03 j 23:36	0°♏	
	-9109 Jan 28 j 12:06	0°♐	
max. Earth dist.	-9109 Feb 06 j 22:09	11°♐32'36	1.73792 AU
superior conj	-9109 Feb 08 j 19:49	13°♐52'38	-1°21'04
minimum elong	-9109 Feb 08 j 20:54	13°♐55'57	1°21'36
	-9109 Feb 21 j 22:57	0°♑	
evening rise	-9109 Mar 16 j 09:14	27°♑35'20	
	-9109 Mar 18 j 08:14	0°♒	
asc. node	-9109 Apr 02 j 18:42	19°♒00'50	
	-9109 Apr 11 j 16:47	0°♓	
	-9109 May 06 j 01:35	0°♈	
	-9109 May 30 j 11:49	0°♉	
	-9109 Jun 24 j 01:32	0°♊	
	-9109 Jul 18 j 22:42	0°♋	
desc. node	-9109 Jul 24 j 13:59	6°♋42'49	
	-9109 Aug 13 j 11:16	0°♌	
	-9109 Sep 09 j 11:31	0°♍	
evening max el	-9109 Sep 15 j 06:13	6°♍00'32	47°21'32
	-9109 Oct 12 j 00:20	0°♎	
greatest brilliancy	-9109 Oct 25 j 12:43	7°♎44'23	-4.9m
retrograde	-9109 Nov 05 j 07:01	9°♎57'52	
asc. node	-9109 Nov 13 j 15:22	8°♎29'54	
evening set	-9109 Nov 20 j 05:51	5°♎24'11	
min. Earth dist.	-9109 Nov 25 j 13:03	2°♎07'46	0.28258 AU
inferior conj	-9109 Nov 26 j 08:53	1°♎35'44	2°57'46
minimum elong	-9109 Nov 26 j 03:06	1°♎45'04	2°56'14
	-9109 Nov 28 j 20:41	30°℞♍	
morning rise	-9109 Dec 02 j 01:14	28°♍04'20	
direct	-9109 Dec 17 j 08:52	23°♍24'46	
greatest brilliancy	-9109 Dec 26 j 05:25	24°♍52'10	-4.8m
	-9108 Jan 06 j 04:50	0°♎	
morning max el	-9108 Feb 04 j 01:32	23°♎13'28	45°56'30
	-9108 Feb 11 j 01:03	0°♏	
desc. node	-9108 Mar 05 j 12:55	24°♏29'46	
	-9108 Mar 10 j 13:46	0°♐	
	-9108 Apr 06 j 02:25	0°♑	
	-9108 May 01 j 12:57	0°♒	
	-9108 May 26 j 05:58	0°♓	
	-9108 Jun 19 j 10:45	0°♈	
asc. node	-9108 Jun 25 j 08:24	7°♈23'12	
greatest brilliancy	-9108 Jul 12 j 01:07	28°♈23'41	-3.9m
	-9108 Jul 13 j 07:38	0°♉	
morning set	-9108 Jul 30 j 12:38	21°♉45'36	
	-9108 Aug 06 j 00:47	0°♊	
	-9108 Aug 29 j 17:58	0°♋	
superior conj	-9108 Sep 09 j 17:57	13°♋52'12	1°09'57
minimum elong	-9108 Sep 10 j 04:49	14°♋26'23	1°10'14
max. Earth dist.	-9108 Sep 16 j 00:30	21°♋45'33	1.71087 AU
	-9108 Sep 22 j 14:06	0°♌	
desc. node	-9108 Oct 15 j 23:42	29°♌13'43	
	-9108 Oct 16 j 14:35	0°♍	
evening rise	-9108 Oct 23 j 01:30	8°♍01'10	
	-9108 Nov 09 j 19:32	0°♎	
	-9108 Dec 04 j 04:37	0°♏	
	-9108 Dec 28 j 18:38	0°♐	
	-9107 Jan 22 j 16:31	0°♑	
asc. node	-9107 Feb 04 j 20:58	15°♑38'16	
	-9107 Feb 17 j 03:48	0°♒	
	-9107 Mar 15 j 13:53	0°♓	
	-9107 Apr 12 j 21:23	0°♈	
evening max el	-9107 Apr 19 j 10:58	6°♈25'55	45°57'04
	-9107 May 18 j 08:00	0°♉	
desc. node	-9107 May 28 j 19:19	5°♉08'14	
greatest brilliancy	-9107 May 29 j 07:35	5°♉18'50	-4.8m
retrograde	-9107 Jun 08 j 00:11	7°♉01'36	
evening set	-9107 Jun 23 j 15:15	2°♉25'51	
	-9107 Jun 27 j 21:16	30°℞♈	
inferior conj	-9107 Jun 28 j 20:05	29°♈26'07	-6°44'21
minimum elong	-9107 Jun 28 j 09:36	29°♈41'42	6°42'02
min. Earth dist.	-9107 Jun 28 j 17:04	29°♈30'36	0.26720 AU
morning rise	-9107 Jul 03 j 03:41	26°♈55'02	
direct	-9107 Jul 19 j 09:55	21°♈51'07	
greatest brilliancy	-9107 Jul 30 j 05:06	24°♈01'43	-4.9m
	-9107 Aug 10 j 08:49	0°♉	
morning max el	-9107 Sep 08 j 02:27	25°♉11'48	46°44'26
	-9107 Sep 12 j 17:27	0°♊	
asc. node	-9107 Sep 17 j 20:01	5°♊27'03	
	-9107 Oct 09 j 17:04	0°♋	
	-9107 Nov 04 j 06:10	0°♌	
	-9107 Nov 29 j 09:17	0°♍	
	-9107 Dec 24 j 10:02	0°♎	
desc. node	-9106 Jan 08 j 13:54	18°♎12'13	
	-9106 Jan 18 j 09:10	0°♏	
	-9106 Feb 12 j 04:58	0°♐	
	-9106 Mar 08 j 19:52	0°♑	
morning set	-9106 Mar 11 j 17:40	3°♑33'43	
	-9106 Apr 02 j 05:30	0°♒	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

max. Earth dist.	-9106 Apr 11 j 18:18	11°♒47'09	1.72948 AU
superior conj	-9106 Apr 15 j 22:53	16°♒58'45	-0°32'28
minimum elong	-9106 Apr 16 j 04:40	17°♒16'39	0°32'38
	-9106 Apr 26 j 10:38	0°♓	
asc. node	-9106 Apr 30 j 07:40	4°♓49'12	
	-9106 May 20 j 12:30	0°♈	
evening rise	-9106 May 21 j 16:27	1°♈27'16	
	-9106 Jun 13 j 12:37	0°♉	
	-9106 Jul 07 j 12:47	0°♊	
	-9106 Jul 31 j 15:16	0°♋	
desc. node	-9106 Aug 21 j 01:10	25°♋12'47	
	-9106 Aug 24 j 22:43	0°♌	
	-9106 Sep 18 j 14:30	0°♍	
	-9106 Oct 13 j 20:54	0°♎	
	-9106 Nov 09 j 10:24	0°♏	
evening max el	-9106 Nov 24 j 17:43	15°♏56'11	45°42'21
	-9106 Dec 09 j 22:51	0°♐	
asc. node	-9106 Dec 11 j 01:51	0°♐56'30	
greatest brilliancy	-9105 Jan 01 j 16:55	14°♐44'21	-4.7m
retrograde	-9105 Jan 12 j 20:52	17°♐01'15	
evening set	-9105 Jan 30 j 09:53	11°♐05'46	
inferior conj	-9105 Feb 03 j 07:18	8°♐39'25	8°04'08
minimum elong	-9105 Feb 03 j 06:14	8°♐41'07	8°03'37
min. Earth dist.	-9105 Feb 03 j 13:38	8°♐29'21	0.29621 AU
morning rise	-9105 Feb 07 j 02:38	6°♐16'07	
direct	-9105 Feb 25 j 05:14	0°♐06'25	
greatest brilliancy	-9105 Mar 07 j 03:37	1°♐53'00	-4.7m
desc. node	-9105 Apr 03 j 00:14	18°♐55'35	
	-9105 Apr 15 j 05:46	0°♑	
morning max el	-9105 Apr 15 j 08:25	0°♑06'20	46°04'36
	-9105 May 14 j 01:27	0°♒	
	-9105 Jun 09 j 05:54	0°♓	
	-9105 Jul 04 j 04:42	0°♈	
asc. node	-9105 Jul 23 j 21:45	24°♈19'38	
	-9105 Jul 28 j 10:58	0°♉	
	-9105 Aug 21 j 08:43	0°♊	
	-9105 Sep 14 j 04:05	0°♋	
	-9105 Oct 08 j 01:28	0°♌	
morning set	-9105 Oct 17 j 02:42	11°♌18'27	
	-9105 Nov 01 j 03:08	0°♍	
desc. node	-9105 Nov 13 j 12:58	15°♍22'44	
	-9105 Nov 25 j 08:59	0°♎	
superior conj	-9105 Nov 27 j 23:26	3°♎12'39	-0°31'52
minimum elong	-9105 Nov 27 j 16:07	2°♎50'04	0°31'30
max. Earth dist.	-9105 Dec 01 j 07:16	7°♎18'44	1.72937 AU
	-9105 Dec 19 j 17:38	0°♏	
evening rise	-9104 Jan 05 j 23:52	21°♏12'24	
	-9104 Jan 13 j 03:53	0°♐	
	-9104 Feb 06 j 15:53	0°♑	
	-9104 Mar 02 j 07:06	0°♒	
asc. node	-9104 Mar 04 j 08:33	2°♒29'57	
	-9104 Mar 27 j 03:33	0°♓	
	-9104 Apr 21 j 07:34	0°♈	
	-9104 May 16 j 23:14	0°♉	
	-9104 Jun 12 j 13:54	0°♊	
desc. node	-9104 Jun 25 j 05:38	13°♊32'12	
evening max el	-9104 Jul 02 j 08:34	20°♊49'27	47°35'25
	-9104 Jul 11 j 20:13	0°♋	
greatest brilliancy	-9104 Aug 12 j 20:55	22°♋19'33	-4.9m
retrograde	-9104 Aug 22 j 05:07	23°♋59'40	
evening set	-9104 Sep 07 j 22:42	18°♋27'38	
inferior conj	-9104 Sep 11 j 20:44	16°♋03'44	-7°13'02
minimum elong	-9104 Sep 12 j 06:41	15°♋48'18	7°10'36
min. Earth dist.	-9104 Sep 11 j 11:41	16°♋17'47	0.26729 AU
morning rise	-9104 Sep 16 j 14:59	13°♋11'55	
direct	-9104 Oct 02 j 02:26	8°♋24'50	
greatest brilliancy	-9104 Oct 11 j 19:32	10°♋14'26	-4.9m
asc. node	-9104 Oct 15 j 07:02	11°♋40'44	
	-9104 Nov 09 j 16:06	0°♌	
morning max el	-9104 Nov 21 j 01:20	10°♌51'00	46°19'42
	-9104 Dec 09 j 11:30	0°♍	
	-9103 Jan 05 j 13:23	0°♎	
	-9103 Jan 31 j 16:37	0°♏	
desc. node	-9103 Feb 05 j 02:46	5°♏08'50	
	-9103 Feb 26 j 06:08	0°♐	
	-9103 Mar 23 j 08:06	0°♑	
	-9103 Apr 16 j 23:46	0°♒	
	-9103 May 11 j 06:48	0°♓	
morning set	-9103 May 17 j 07:21	7°♓29'49	
asc. node	-9103 May 27 j 21:06	20°♓42'06	
	-9103 Jun 04 j 07:11	0°♈	
max. Earth dist.	-9103 Jun 20 j 13:09	20°♈26'08	1.71198 AU
superior conj	-9103 Jun 23 j 10:07	24°♈03'22	0°56'33
minimum elong	-9103 Jun 23 j 00:44	23°♈33'46	0°56'23
	-9103 Jun 28 j 03:16	0°♉	
	-9103 Jul 21 j 21:42	0°♊	
evening rise	-9103 Aug 01 j 14:28	13°♊29'30	
	-9103 Aug 14 j 17:12	0°♋	
	-9103 Sep 07 j 16:04	0°♌	
desc. node	-9103 Sep 17 j 13:06	12°♌18'09	
	-9103 Oct 01 j 19:45	0°♍	
	-9103 Oct 26 j 05:27	0°♎	
	-9103 Nov 19 j 23:41	0°♏	
	-9103 Dec 15 j 09:02	0°♐	
asc. node	-9102 Jan 07 j 12:16	26°♐08'37	
	-9102 Jan 11 j 01:18	0°♑	
evening max el	-9102 Feb 03 j 16:57	24°♑10'20	44°55'07
	-9102 Feb 10 j 00:32	0°♒	
greatest brilliancy	-9102 Mar 13 j 10:40	21°♒04'35	-4.7m
retrograde	-9102 Mar 23 j 14:54	22°♒54'21	
evening set	-9102 Apr 08 j 04:23	18°♒24'52	
inferior conj	-9102 Apr 13 j 21:58	15°♒03'47	3°41'57
minimum elong	-9102 Apr 14 j 05:17	14°♒52'37	3°39'38
min. Earth dist.	-9102 Apr 15 j 02:30	14°♒20'17	0.28343 AU
morning rise	-9102 Apr 20 j 05:09	11°♒21'24	
desc. node	-9102 Apr 30 j 11:03	7°♒24'03	
direct	-9102 May 05 j 14:26	6°♒53'08	
greatest brilliancy	-9102 May 17 j 04:43	9°♒16'53	-4.8m
	-9102 Jun 15 j 16:50	0°♓	
morning max el	-9102 Jun 24 j 15:09	8°♓33'48	46°33'20
	-9102 Jul 14 j 21:08	0°♈	
	-9102 Aug 09 j 20:35	0°♉	
asc. node	-9102 Aug 20 j 10:23	12°♉41'26	
	-9102 Sep 03 j 15:11	0°♊	
	-9102 Sep 27 j 22:23	0°♋	
	-9102 Oct 22 j 03:29	0°♌	
	-9102 Nov 15 j 11:02	0°♍	
	-9102 Dec 09 j 21:54	0°♎	
desc. node	-9102 Dec 11 j 02:36	1°♎27'49	
morning set	-9102 Dec 31 j 00:56	25°♎50'26	
	-9101 Jan 03 j 10:35	0°♏	
	-9101 Jan 27 j 22:56	0°♐	
max. Earth dist.	-9101 Feb 04 j 17:05	9°♐30'23	1.73792 AU
superior conj	-9101 Feb 06 j 14:19	11°♐49'03	-1°21'14
minimum elong	-9101 Feb 06 j 14:47	11°♐50'32	1°21'45
	-9101 Feb 21 j 09:45	0°♑	
evening rise	-9101 Mar 14 j 04:55	25°♑34'48	
	-9101 Mar 17 j 19:05	0°♒	
asc. node	-9101 Apr 01 j 20:54	18°♒33'52	
	-9101 Apr 11 j 03:49	0°♓	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9101 May 05 j 12:58	0°♈	
	-9101 May 29 j 23:43	0°♉	
	-9101 Jun 23 j 14:11	0°♊	
	-9101 Jul 18 j 12:27	0°♋	
desc. node	-9101 Jul 23 j 16:03	6°♋07'13	
	-9101 Aug 13 j 02:57	0°♌	
	-9101 Sep 09 j 07:52	0°♍	
evening max el	-9101 Sep 12 j 20:40	3°♍39'02	47°24'12
	-9101 Oct 12 j 23:49	0°♎	
greatest brilliancy	-9101 Oct 23 j 06:38	5°♎29'48	-4.9m
retrograde	-9101 Nov 02 j 23:11	7°♎42'11	
asc. node	-9101 Nov 12 j 17:42	5°♎41'43	
evening set	-9101 Nov 17 j 21:17	3°♎09'33	
min. Earth dist.	-9101 Nov 23 j 05:23	29°♍52'15	0.28189 AU
	-9101 Nov 23 j 00:34	30°℞♍	
inferior conj	-9101 Nov 24 j 00:58	29°♍20'41	2°39'03
minimum elong	-9101 Nov 23 j 19:43	29°♍29'09	2°37'39
morning rise	-9101 Nov 29 j 18:59	25°♍47'03	
direct	-9101 Dec 14 j 23:26	21°♍10'39	
greatest brilliancy	-9101 Dec 23 j 21:24	22°♍39'12	-4.8m
	-9100 Jan 07 j 08:20	0°♎	
morning max el	-9100 Feb 01 j 16:48	21°♎01'45	45°56'52
	-9100 Feb 10 j 21:04	0°♏	
desc. node	-9100 Mar 04 j 15:03	23°♏53'10	
	-9100 Mar 10 j 04:45	0°♐	
	-9100 Apr 05 j 15:26	0°♑	
	-9100 May 01 j 00:58	0°♒	
	-9100 May 25 j 17:27	0°♓	
	-9100 Jun 18 j 21:58	0°♈	
asc. node	-9100 Jun 24 j 10:37	6°♈55'06	
greatest brilliancy	-9100 Jul 11 j 14:17	28°♈30'08	-3.9m
	-9100 Jul 12 j 18:45	0°♉	
morning set	-9100 Jul 28 j 00:27	19°♉15'56	
	-9100 Aug 05 j 11:53	0°♊	
	-9100 Aug 29 j 05:06	0°♋	
superior conj	-9100 Sep 07 j 02:41	11°♋13'27	1°12'01
minimum elong	-9100 Sep 07 j 13:01	11°♋46'00	1°12'21
max. Earth dist.	-9100 Sep 13 j 01:53	18°♋44'01	1.71044 AU
	-9100 Sep 22 j 01:15	0°♌	
desc. node	-9100 Oct 15 j 01:54	28°♌45'46	
	-9100 Oct 16 j 01:46	0°♍	
evening rise	-9100 Oct 20 j 10:19	5°♍24'48	
	-9100 Nov 09 j 06:45	0°♎	
	-9100 Dec 03 j 15:57	0°♏	
	-9100 Dec 28 j 06:13	0°♐	
	-9099 Jan 22 j 04:41	0°♑	
asc. node	-9099 Feb 03 j 23:06	15°♑07'12	
	-9099 Feb 16 j 17:08	0°♒	
	-9099 Mar 15 j 05:37	0°♓	
	-9099 Apr 12 j 19:15	0°♈	
evening max el	-9099 Apr 17 j 00:47	4°♈06'32	45°53'45
	-9099 May 20 j 03:12	0°♉	
greatest brilliancy	-9099 May 26 j 18:00	2°♉51'08	-4.8m
desc. node	-9099 May 27 j 21:39	3°♉13'25	
retrograde	-9099 Jun 05 j 12:47	4°♉35'13	
evening set	-9099 Jun 20 j 23:36	0°♉04'21	
	-9099 Jun 21 j 02:50	30°℞♈	
inferior conj	-9099 Jun 26 j 08:07	26°♈59'43	-6°28'10
minimum elong	-9099 Jun 25 j 21:33	27°♈15'24	6°25'45
min. Earth dist.	-9099 Jun 26 j 05:33	27°♈03'32	0.26742 AU
morning rise	-9099 Jun 30 j 19:17	24°♈23'59	
direct	-9099 Jul 16 j 23:11	19°♈24'13	
greatest brilliancy	-9099 Jul 27 j 18:29	21°♈35'18	-4.9m
	-9099 Aug 11 j 09:43	0°♉	
morning max el	-9099 Sep 05 j 16:27	22°♉46'39	46°44'44
	-9099 Sep 12 j 14:16	0°♊	
asc. node	-9099 Sep 16 j 22:18	4°♊40'15	
	-9099 Oct 09 j 08:54	0°♋	
	-9099 Nov 03 j 19:58	0°♌	
	-9099 Nov 28 j 21:59	0°♍	
	-9099 Dec 23 j 22:02	0°♎	
desc. node	-9098 Jan 07 j 15:57	17°♎43'16	
	-9098 Jan 17 j 20:40	0°♏	
	-9098 Feb 11 j 16:07	0°♐	
	-9098 Mar 08 j 06:47	0°♑	
morning set	-9098 Mar 09 j 12:42	1°♑31'33	
	-9098 Apr 01 j 16:21	0°♒	
max. Earth dist.	-9098 Apr 09 j 14:51	9°♒48'32	1.72999 AU
superior conj	-9098 Apr 13 j 17:59	14°♒55'27	-0°35'11
minimum elong	-9098 Apr 14 j 00:08	15°♒14'29	0°35'22
	-9098 Apr 25 j 21:33	0°♓	
asc. node	-9098 Apr 29 j 09:56	4°♓22'14	
evening rise	-9098 May 19 j 10:24	29°♓18'51	
	-9098 May 19 j 23:35	0°♈	
	-9098 Jun 12 j 23:54	0°♉	
	-9098 Jul 07 j 00:19	0°♊	
	-9098 Jul 31 j 03:07	0°♋	
desc. node	-9098 Aug 20 j 03:19	24°♋41'52	
	-9098 Aug 24 j 11:01	0°♌	
	-9098 Sep 18 j 03:31	0°♍	
	-9098 Oct 13 j 11:16	0°♎	
	-9098 Nov 09 j 04:01	0°♏	
evening max el	-9098 Nov 22 j 10:34	13°♏45'48	45°45'23
asc. node	-9098 Dec 10 j 04:09	29°♏55'55	
	-9098 Dec 10 j 06:10	0°♐	
greatest brilliancy	-9098 Dec 30 j 10:03	12°♐37'41	-4.7m
retrograde	-9097 Jan 10 j 14:34	14°♐54'52	
evening set	-9097 Jan 28 j 02:19	9°♐00'40	
inferior conj	-9097 Feb 01 j 00:41	6°♐32'28	8°02'54
minimum elong	-9097 Jan 31 j 22:58	6°♐35'12	8°02'22
min. Earth dist.	-9097 Feb 01 j 05:18	6°♐25'05	0.29616 AU
morning rise	-9097 Feb 04 j 19:41	4°♐09'22	
	-9097 Feb 12 j 21:01	30°℞♏	
direct	-9097 Feb 22 j 22:43	27°♏59'46	
greatest brilliancy	-9097 Mar 04 j 18:03	29°♏43'52	-4.7m
	-9097 Mar 05 j 12:30	0°♐	
desc. node	-9097 Apr 02 j 02:30	17°♐59'19	
morning max el	-9097 Apr 13 j 00:53	27°♐57'32	46°03'42
	-9097 Apr 15 j 03:41	0°♑	
	-9097 May 13 j 17:09	0°♒	
	-9097 Jun 08 j 19:26	0°♓	
	-9097 Jul 03 j 17:14	0°♈	
asc. node	-9097 Jul 22 j 23:47	23°♈48'24	
	-9097 Jul 27 j 22:57	0°♉	
	-9097 Aug 20 j 20:23	0°♊	
	-9097 Sep 13 j 15:32	0°♋	
	-9097 Oct 07 j 12:47	0°♌	
morning set	-9097 Oct 14 j 13:02	8°♌45'50	
	-9097 Oct 31 j 14:20	0°♍	
desc. node	-9097 Nov 12 j 15:09	14°♍55'05	
	-9097 Nov 24 j 20:05	0°♎	
superior conj	-9097 Nov 25 j 11:43	0°♎48'13	-0°28'33
minimum elong	-9097 Nov 25 j 05:00	0°♎27'31	0°28'11
max. Earth dist.	-9097 Nov 29 j 03:19	5°♎18'25	1.72884 AU
	-9097 Dec 19 j 04:40	0°♏	
evening rise	-9096 Jan 03 j 16:25	19°♏01'54	
	-9096 Jan 12 j 14:57	0°♐	
	-9096 Feb 06 j 03:08	0°♑	
	-9096 Mar 01 j 18:43	0°♒	
asc. node	-9096 Mar 03 j 10:48	2°♒01'28	
	-9096 Mar 26 j 15:49	0°♓	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9096 Apr 20 j 20:52	0°♈	
	-9096 May 16 j 14:19	0°♉	
	-9096 Jun 12 j 08:29	0°♊	
desc. node	-9096 Jun 24 j 07:44	12°♊41'36	
evening max el	-9096 Jun 29 j 22:40	18°♊24'57	47°33'09
	-9096 Jul 12 j 01:46	0°♋	
greatest brilliancy	-9096 Aug 10 j 10:46	19°♋50'58	-4.9m
retrograde	-9096 Aug 19 j 17:52	21°♋29'44	
evening set	-9096 Sep 05 j 14:52	15°♋54'07	
inferior conj	-9096 Sep 09 j 09:35	13°♋35'08	-7°26'53
minimum elong	-9096 Sep 09 j 19:17	13°♋20'06	7°24'36
min. Earth dist.	-9096 Sep 09 j 00:48	13°♋48'47	0.26701 AU
morning rise	-9096 Sep 13 j 23:58	10°♋48'48	
direct	-9096 Sep 29 j 15:01	5°♋57'16	
greatest brilliancy	-9096 Oct 09 j 08:46	7°♋47'03	-4.9m
asc. node	-9096 Oct 14 j 09:19	9°♋58'32	
	-9096 Nov 09 j 20:32	0°♌	
morning max el	-9096 Nov 18 j 14:14	8°♌26'08	46°20'47
	-9096 Dec 09 j 05:20	0°♍	
	-9095 Jan 05 j 03:54	0°♎	
	-9095 Jan 31 j 05:33	0°♏	
desc. node	-9095 Feb 04 j 04:54	4°♏37'50	
	-9095 Feb 25 j 18:11	0°♐	
	-9095 Mar 22 j 19:39	0°♑	
	-9095 Apr 16 j 11:03	0°♒	
	-9095 May 10 j 17:57	0°♓	
morning set	-9095 May 15 j 01:00	5°♓20'35	
asc. node	-9095 May 26 j 23:15	20°♓13'59	
	-9095 Jun 03 j 18:20	0°♈	
max. Earth dist.	-9095 Jun 17 j 23:11	17°♈51'19	1.71254 AU
superior conj	-9095 Jun 21 j 01:01	21°♈43'51	0°53'58
minimum elong	-9095 Jun 20 j 15:48	21°♈14'49	0°53'47
	-9095 Jun 27 j 14:29	0°♉	
	-9095 Jul 21 j 09:02	0°♊	
evening rise	-9095 Jul 30 j 01:00	10°♊55'31	
	-9095 Aug 14 j 04:42	0°♋	
	-9095 Sep 07 j 03:43	0°♌	
desc. node	-9095 Sep 16 j 15:21	11°♌48'44	
	-9095 Oct 01 j 07:34	0°♍	
	-9095 Oct 25 j 17:30	0°♎	
	-9095 Nov 19 j 12:17	0°♏	
	-9095 Dec 14 j 22:50	0°♐	
asc. node	-9094 Jan 06 j 14:24	25°♐30'26	
	-9094 Jan 10 j 17:59	0°♑	
evening max el	-9094 Feb 01 j 07:03	21°♑55'36	44°54'52
	-9094 Feb 10 j 03:28	0°♒	
greatest brilliancy	-9094 Mar 11 j 00:59	18°♒52'17	-4.7m
retrograde	-9094 Mar 21 j 05:35	20°♒42'52	
evening set	-9094 Apr 05 j 21:38	16°♒09'18	
inferior conj	-9094 Apr 11 j 13:10	12°♒51'01	3°59'20
minimum elong	-9094 Apr 11 j 20:53	12°♒39'15	3°56'58
min. Earth dist.	-9094 Apr 12 j 18:25	12°♒06'25	0.28419 AU
morning rise	-9094 Apr 17 j 19:03	9°♒10'07	
desc. node	-9094 Apr 29 j 13:21	4°♒54'36	
direct	-9094 May 03 j 05:46	4°♒38'42	
greatest brilliancy	-9094 May 14 j 21:01	7°♒03'03	-4.8m
	-9094 Jun 15 j 19:13	0°♓	
morning max el	-9094 Jun 22 j 06:11	6°♓15'07	46°32'29
	-9094 Jul 14 j 14:28	0°♈	
	-9094 Aug 09 j 11:06	0°♉	
asc. node	-9094 Aug 19 j 12:39	12°♉06'16	
	-9094 Sep 03 j 04:25	0°♊	
	-9094 Sep 27 j 10:56	0°♋	
	-9094 Oct 21 j 15:34	0°♌	
	-9094 Nov 14 j 22:44	0°♍	
	-9094 Dec 09 j 09:19	0°♎	
desc. node	-9094 Dec 10 j 04:37	0°♎59'06	
morning set	-9094 Dec 28 j 16:01	23°♎35'30	
	-9093 Jan 02 j 21:45	0°♏	
	-9093 Jan 27 j 09:58	0°♐	
max. Earth dist.	-9093 Feb 02 j 13:43	7°♐32'49	1.73793 AU
superior conj	-9093 Feb 04 j 09:01	9°♐45'31	-1°21'17
minimum elong	-9093 Feb 04 j 08:52	9°♐45'05	1°21'47
	-9093 Feb 20 j 20:45	0°♑	
evening rise	-9093 Mar 12 j 00:47	23°♑34'13	
	-9093 Mar 17 j 06:12	0°♒	
asc. node	-9093 Mar 31 j 23:09	18°♒06'10	
	-9093 Apr 10 j 15:12	0°♓	
	-9093 May 05 j 00:44	0°♈	
	-9093 May 29 j 12:03	0°♉	
	-9093 Jun 23 j 03:15	0°♊	
	-9093 Jul 18 j 02:39	0°♋	
desc. node	-9093 Jul 22 j 18:16	5°♋30'50	
	-9093 Aug 12 j 19:12	0°♌	
	-9093 Sep 09 j 05:12	0°♍	
evening max el	-9093 Sep 10 j 11:57	1°♍18'52	47°26'55
	-9093 Oct 14 j 09:11	0°♎	
greatest brilliancy	-9093 Oct 21 j 00:07	3°♎13'45	-4.9m
retrograde	-9093 Oct 31 j 15:51	5°♎25'43	
asc. node	-9093 Nov 11 j 19:59	2°♎48'20	
evening set	-9093 Nov 15 j 12:54	0°♎53'44	
	-9093 Nov 17 j 01:40	30°℞♍	
min. Earth dist.	-9093 Nov 20 j 21:32	27°♍36'05	0.28119 AU
inferior conj	-9093 Nov 21 j 17:04	27°♍04'40	2°19'54
minimum elong	-9093 Nov 21 j 12:23	27°♍12'12	2°18'40
morning rise	-9093 Nov 27 j 12:41	23°♍29'11	
direct	-9093 Dec 12 j 14:18	18°♍55'37	
greatest brilliancy	-9093 Dec 21 j 13:05	20°♍25'07	-4.8m
	-9092 Jan 08 j 04:47	0°♎	
morning max el	-9092 Jan 30 j 09:07	18°♎51'53	45°57'22
	-9092 Feb 10 j 16:42	0°♏	
desc. node	-9092 Mar 03 j 17:19	23°♏16'43	
	-9092 Mar 09 j 19:45	0°♐	
	-9092 Apr 05 j 04:33	0°♑	
	-9092 Apr 30 j 13:11	0°♒	
	-9092 May 25 j 05:13	0°♓	
	-9092 Jun 18 j 09:31	0°♈	
asc. node	-9092 Jun 23 j 12:41	6°♈25'25	
greatest brilliancy	-9092 Jul 11 j 03:00	28°♈34'03	-3.9m
	-9092 Jul 12 j 06:14	0°♉	
morning set	-9092 Jul 25 j 12:12	16°♉45'01	
	-9092 Aug 04 j 23:21	0°♊	
	-9092 Aug 28 j 16:33	0°♋	
superior conj	-9092 Sep 04 j 11:17	8°♋33'13	1°13'57
minimum elong	-9092 Sep 04 j 20:59	9°♋03'50	1°14'19
max. Earth dist.	-9092 Sep 10 j 06:07	15°♋50'24	1.71000 AU
	-9092 Sep 21 j 12:42	0°♌	
desc. node	-9092 Oct 14 j 04:02	28°♌16'46	
	-9092 Oct 15 j 13:14	0°♍	
evening rise	-9092 Oct 17 j 19:00	2°♍47'07	
	-9092 Nov 08 j 18:15	0°♎	
	-9092 Dec 03 j 03:33	0°♏	
	-9092 Dec 27 j 18:05	0°♐	
	-9091 Jan 21 j 17:07	0°♑	
asc. node	-9091 Feb 03 j 01:27	14°♑36'07	
	-9091 Feb 16 j 06:45	0°♒	
	-9091 Mar 14 j 21:47	0°♓	
	-9091 Apr 12 j 18:12	0°♈	
evening max el	-9091 Apr 14 j 15:21	1°♈48'39	45°50'16
	-9091 May 23 j 02:32	0°♉	
greatest brilliancy	-9091 May 24 j 04:29	0°♉23'05	-4.8m

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

desc. node	-9091 May 26 j 23:44	1°♉12'59	
retrograde	-9091 Jun 03 j 01:02	2°♉07'58	
	-9091 Jun 13 j 11:32	30°℞♈	
evening set	-9091 Jun 18 j 08:12	27°♈41'58	
inferior conj	-9091 Jun 23 j 20:10	24°♈32'31	-6°11'14
minimum elong	-9091 Jun 23 j 09:37	24°♈48'10	6°08'44
min. Earth dist.	-9091 Jun 23 j 18:10	24°♈35'28	0.26771 AU
morning rise	-9091 Jun 28 j 10:50	21°♈51'57	
direct	-9091 Jul 14 j 12:44	16°♈56'31	
greatest brilliancy	-9091 Jul 25 j 07:49	19°♈07'34	-4.9m
	-9091 Aug 12 j 04:44	0°♉	
morning max el	-9091 Sep 03 j 06:04	20°♉19'17	46°44'59
	-9091 Sep 12 j 10:52	0°♊	
asc. node	-9091 Sep 16 j 00:35	3°♊52'55	
	-9091 Oct 09 j 00:52	0°♋	
	-9091 Nov 03 j 09:56	0°♌	
	-9091 Nov 28 j 10:52	0°♍	
	-9091 Dec 23 j 10:12	0°♎	
desc. node	-9090 Jan 06 j 18:02	17°♎13'53	
	-9090 Jan 17 j 08:20	0°♏	
	-9090 Feb 11 j 03:26	0°♐	
morning set	-9090 Mar 07 j 08:08	29°♐30'11	
	-9090 Mar 07 j 17:53	0°♑	
	-9090 Apr 01 j 03:21	0°♒	
max. Earth dist.	-9090 Apr 07 j 10:50	7°♒47'53	1.73046 AU
superior conj	-9090 Apr 11 j 13:37	12°♒53'29	-0°37'49
minimum elong	-9090 Apr 11 j 20:05	13°♒13'31	0°38'00
	-9090 Apr 25 j 08:36	0°♓	
asc. node	-9090 Apr 28 j 12:06	3°♓54'36	
evening rise	-9090 May 17 j 04:49	27°♓11'37	
	-9090 May 19 j 10:48	0°♈	
	-9090 Jun 12 j 11:22	0°♉	
	-9090 Jul 06 j 12:06	0°♊	
	-9090 Jul 30 j 15:17	0°♋	
desc. node	-9090 Aug 19 j 05:35	24°♋10'14	
	-9090 Aug 23 j 23:40	0°♌	
	-9090 Sep 17 j 16:56	0°♍	
	-9090 Oct 13 j 02:05	0°♎	
	-9090 Nov 08 j 22:17	0°♏	
evening max el	-9090 Nov 20 j 02:52	11°♏33'10	45°48'35
asc. node	-9090 Dec 09 j 06:17	28°♏53'08	
	-9090 Dec 10 j 16:27	0°♐	
greatest brilliancy	-9090 Dec 28 j 03:52	10°♐31'23	-4.7m
retrograde	-9089 Jan 08 j 07:54	12°♐48'19	
evening set	-9089 Jan 25 j 18:46	6°♐55'47	
inferior conj	-9089 Jan 29 j 18:13	4°♐25'33	8°01'12
minimum elong	-9089 Jan 29 j 15:53	4°♐29'18	8°00'38
min. Earth dist.	-9089 Jan 29 j 21:29	4°♐20'19	0.29604 AU
morning rise	-9089 Feb 02 j 13:03	2°♐02'19	
	-9089 Feb 06 j 01:48	30°℞♏	
direct	-9089 Feb 20 j 16:00	25°♏53'11	
greatest brilliancy	-9089 Mar 02 j 09:08	27°♏35'16	-4.7m
	-9089 Mar 08 j 04:05	0°♐	
desc. node	-9089 Apr 01 j 04:39	17°♐03'54	
morning max el	-9089 Apr 10 j 16:43	25°♐47'07	46°02'58
	-9089 Apr 15 j 00:51	0°♑	
	-9089 May 13 j 08:38	0°♒	
	-9089 Jun 08 j 08:53	0°♓	
	-9089 Jul 03 j 05:44	0°♈	
asc. node	-9089 Jul 22 j 02:05	23°♈17'56	
	-9089 Jul 27 j 10:59	0°♉	
	-9089 Aug 20 j 08:09	0°♊	
	-9089 Sep 13 j 03:09	0°♋	
	-9089 Oct 07 j 00:17	0°♌	
morning set	-9089 Oct 11 j 22:47	6°♌10'35	
	-9089 Oct 31 j 01:43	0°♍	
desc. node	-9089 Nov 11 j 17:11	14°♍26'23	
superior conj	-9089 Nov 22 j 23:23	28°♍21'21	-0°25'07
minimum elong	-9089 Nov 22 j 17:21	28°♍02'44	0°24'46
	-9089 Nov 24 j 07:21	0°♎	
max. Earth dist.	-9089 Nov 26 j 22:28	3°♎14'45	1.72823 AU
	-9089 Dec 18 j 15:50	0°♏	
evening rise	-9088 Jan 01 j 08:33	16°♏49'50	
	-9088 Jan 12 j 02:07	0°♐	
	-9088 Feb 05 j 14:27	0°♑	
	-9088 Mar 01 j 06:24	0°♒	
asc. node	-9088 Mar 02 j 13:03	1°♒32'50	
	-9088 Mar 26 j 04:08	0°♓	
	-9088 Apr 20 j 10:13	0°♈	
	-9088 May 16 j 05:28	0°♉	
	-9088 Jun 12 j 03:23	0°♊	
desc. node	-9088 Jun 23 j 09:58	11°♊50'52	
evening max el	-9088 Jun 27 j 11:39	15°♊58'01	47°30'39
	-9088 Jul 12 j 09:17	0°♋	
greatest brilliancy	-9088 Aug 08 j 00:49	17°♋22'39	-4.9m
retrograde	-9088 Aug 17 j 06:04	18°♋59'50	
evening set	-9088 Sep 03 j 06:52	13°♋20'29	
inferior conj	-9088 Sep 06 j 22:25	11°♋06'27	-7°39'47
minimum elong	-9088 Sep 07 j 07:45	10°♋51'57	7°37'39
min. Earth dist.	-9088 Sep 06 j 14:12	11°♋19'12	0.26685 AU
morning rise	-9088 Sep 11 j 08:51	8°♋25'40	
direct	-9088 Sep 27 j 03:13	3°♋29'09	
greatest brilliancy	-9088 Oct 06 j 22:44	5°♋20'01	-4.9m
asc. node	-9088 Oct 13 j 11:32	8°♋19'39	
	-9088 Nov 09 j 23:31	0°♌	
morning max el	-9088 Nov 16 j 02:58	6°♌00'03	46°21'51
	-9088 Dec 08 j 22:57	0°♍	
	-9087 Jan 04 j 18:23	0°♎	
	-9087 Jan 30 j 18:27	0°♏	
desc. node	-9087 Feb 03 j 07:11	4°♏07'16	
	-9087 Feb 25 j 06:11	0°♐	
	-9087 Mar 22 j 07:07	0°♑	
	-9087 Apr 15 j 22:15	0°♒	
	-9087 May 10 j 05:02	0°♓	
morning set	-9087 May 12 j 19:01	3°♓12'48	
asc. node	-9087 May 26 j 01:20	19°♓46'00	
	-9087 Jun 03 j 05:22	0°♈	
max. Earth dist.	-9087 Jun 15 j 12:13	15°♈26'26	1.71307 AU
superior conj	-9087 Jun 18 j 16:28	19°♈26'26	0°51'21
minimum elong	-9087 Jun 18 j 07:29	18°♈58'08	0°51'07
	-9087 Jun 27 j 01:35	0°♉	
	-9087 Jul 20 j 20:15	0°♊	
evening rise	-9087 Jul 27 j 12:18	8°♊24'29	
	-9087 Aug 13 j 16:04	0°♋	
	-9087 Sep 06 j 15:14	0°♌	
desc. node	-9087 Sep 15 j 17:29	11°♌19'19	
	-9087 Sep 30 j 19:18	0°♍	
	-9087 Oct 25 j 05:34	0°♎	
	-9087 Nov 19 j 00:57	0°♏	
	-9087 Dec 14 j 12:46	0°♐	
asc. node	-9086 Jan 05 j 16:46	24°♐52'37	
	-9086 Jan 10 j 11:00	0°♑	
evening max el	-9086 Jan 29 j 21:33	19°♑42'04	44°55'00
	-9086 Feb 10 j 08:01	0°♒	
greatest brilliancy	-9086 Mar 08 j 14:49	16°♒40'10	-4.7m
retrograde	-9086 Mar 18 j 20:54	18°♒32'13	
evening set	-9086 Apr 03 j 15:06	13°♒54'27	
inferior conj	-9086 Apr 09 j 04:28	10°♒38'59	4°16'19
minimum elong	-9086 Apr 09 j 12:32	10°♒26'40	4°13'53
min. Earth dist.	-9086 Apr 10 j 10:01	9°♒53'55	0.28492 AU
morning rise	-9086 Apr 15 j 08:57	6°♒59'57	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

desc. node	-9086 Apr 28 j 15:28	2°♒31'04		
direct	-9086 Apr 30 j 21:37	2°♒25'06		
greatest brilliancy	-9086 May 12 j 13:01	4°♒49'50	-4.8m	
	-9086 Jun 15 j 19:58	0°♓		
morning max el	-9086 Jun 19 j 22:12	3°♓59'53	46°31'39	
	-9086 Jul 14 j 07:12	0°♈		
	-9086 Aug 09 j 01:13	0°♉		
asc. node	-9086 Aug 18 j 14:52	11°♉31'54		
	-9086 Sep 02 j 17:19	0°♊		
	-9086 Sep 26 j 23:09	0°♋		
	-9086 Oct 21 j 03:21	0°♌		
	-9086 Nov 14 j 10:13	0°♍		
	-9086 Dec 08 j 20:32	0°♎		
desc. node	-9086 Dec 09 j 06:44	0°♎31'14		
morning set	-9086 Dec 26 j 06:34	21°♎19'16		
	-9085 Jan 02 j 08:47	0°♏		
	-9085 Jan 26 j 20:53	0°♐		
max. Earth dist.	-9085 Jan 31 j 10:51	5°♐37'05	1.73791 AU	
superior conj	-9085 Feb 02 j 03:10	7°♐40'41	-1°21'13	
minimum elong	-9085 Feb 02 j 02:23	7°♐38'16	1°21'43	
	-9085 Feb 20 j 07:37	0°♑		
evening rise	-9085 Mar 09 j 20:18	21°♑33'05		
	-9085 Mar 16 j 17:09	0°♒		
asc. node	-9085 Mar 31 j 01:16	17°♒38'37		
	-9085 Apr 10 j 02:22	0°♓		
	-9085 May 04 j 12:18	0°♈		
	-9085 May 29 j 00:11	0°♉		
	-9085 Jun 22 j 16:10	0°♊		
	-9085 Jul 17 j 16:42	0°♋		
desc. node	-9085 Jul 21 j 20:34	4°♋55'20		
	-9085 Aug 12 j 11:22	0°♌		
evening max el	-9085 Sep 08 j 04:10	29°♌02'07	47°29'32	
	-9085 Sep 09 j 02:53	0°♍		
	-9085 Oct 16 j 10:47	0°♎		
greatest brilliancy	-9085 Oct 18 j 16:56	0°♎57'45	-4.9m	
retrograde	-9085 Oct 29 j 08:44	3°♎09'42		
asc. node	-9085 Nov 10 j 22:07	29°♍51'25		
	-9085 Nov 10 j 15:15	30°℞♍		
evening set	-9085 Nov 13 j 04:35	28°♍38'15		
min. Earth dist.	-9085 Nov 18 j 13:17	25°♍20'41	0.28053 AU	
inferior conj	-9085 Nov 19 j 09:01	24°♍49'01	2°00'21	
minimum elong	-9085 Nov 19 j 04:56	24°♍55'35	1°59'18	
morning rise	-9085 Nov 25 j 06:11	21°♍11'54		
direct	-9085 Dec 10 j 05:34	16°♍41'03		
greatest brilliancy	-9085 Dec 19 j 04:16	18°♍10'58	-4.8m	
	-9084 Jan 08 j 19:44	0°♎		
morning max el	-9084 Jan 28 j 01:56	16°♎43'46	45°57'41	
	-9084 Feb 10 j 11:37	0°♏		
desc. node	-9084 Mar 02 j 19:24	22°♏40'34		
	-9084 Mar 09 j 10:23	0°♐		
	-9084 Apr 04 j 17:25	0°♑		
	-9084 Apr 30 j 01:08	0°♒		
	-9084 May 24 j 16:40	0°♓		
	-9084 Jun 17 j 20:45	0°♈		
asc. node	-9084 Jun 22 j 14:55	5°♈57'22		
greatest brilliancy	-9084 Jul 10 j 09:03	28°♈17'54	-3.9m	
	-9084 Jul 11 j 17:23	0°♉		
morning set	-9084 Jul 23 j 00:05	14°♉15'33		
	-9084 Aug 04 j 10:30	0°♊		
	-9084 Aug 28 j 03:41	0°♋		
superior conj	-9084 Sep 01 j 20:08	5°♋54'40	1°15'42	
minimum elong	-9084 Sep 02 j 05:06	6°♋22'57	1°16'05	
max. Earth dist.	-9084 Sep 07 j 12:36	13°♋04'40	1.70956 AU	
	-9084 Sep 20 j 23:49	0°♌		
desc. node	-9084 Oct 13 j 06:06	27°♌48'33		
evening rise	-9084 Oct 15 j 03:41	0°♍10'21		
	-9084 Oct 15 j 00:21	0°♍		
	-9084 Nov 08 j 05:25	0°♎		
	-9084 Dec 02 j 14:49	0°♏		
	-9084 Dec 27 j 05:38	0°♐		
	-9083 Jan 21 j 05:18	0°♑		
asc. node	-9083 Feb 02 j 03:39	14°♑05'13		
	-9083 Feb 15 j 20:14	0°♒		
	-9083 Mar 14 j 13:59	0°♓		
evening max el	-9083 Apr 12 j 05:51	29°♓31'22	45°46'55	
	-9083 Apr 12 j 17:52	0°♈		
greatest brilliancy	-9083 May 21 j 15:35	27°♈56'51	-4.8m	
desc. node	-9083 May 26 j 01:58	29°♈08'46		
retrograde	-9083 May 31 j 12:49	29°♈41'48		
evening set	-9083 Jun 15 j 17:05	25°♈20'38		
inferior conj	-9083 Jun 21 j 08:15	22°♈06'38	-5°53'39	
minimum elong	-9083 Jun 20 j 21:50	22°♈22'08	5°51'05	
min. Earth dist.	-9083 Jun 21 j 07:06	22°♈08'21	0.26798 AU	
morning rise	-9083 Jun 26 j 02:21	19°♈21'09		
direct	-9083 Jul 12 j 02:02	14°♈30'12		
greatest brilliancy	-9083 Jul 22 j 21:20	16°♈41'11	-4.9m	
	-9083 Aug 12 j 18:30	0°♉		
morning max el	-9083 Aug 31 j 18:42	17°♉50'31	46°45'07	
	-9083 Sep 12 j 06:28	0°♊		
asc. node	-9083 Sep 15 j 02:42	3°♊06'58		
	-9083 Oct 08 j 16:14	0°♋		
	-9083 Nov 02 j 23:27	0°♌		
	-9083 Nov 27 j 23:20	0°♍		
	-9083 Dec 22 j 21:59	0°♎		
desc. node	-9082 Jan 05 j 20:17	16°♎46'11		
	-9082 Jan 16 j 19:38	0°♏		
	-9082 Feb 10 j 14:24	0°♐		
morning set	-9082 Mar 05 j 03:18	27°♐28'54		
	-9082 Mar 07 j 04:41	0°♑		
	-9082 Mar 31 j 14:07	0°♒		
max. Earth dist.	-9082 Apr 05 j 04:48	5°♒41'47	1.73097 AU	
superior conj	-9082 Apr 09 j 09:00	10°♒51'37	-0°40'25	
minimum elong	-9082 Apr 09 j 15:46	11°♒12'33	0°40'36	
	-9082 Apr 24 j 19:26	0°♓		
asc. node	-9082 Apr 27 j 14:11	3°♓27'25		
evening rise	-9082 May 14 j 22:58	25°♓04'23		
	-9082 May 18 j 21:47	0°♈		
	-9082 Jun 11 j 22:34	0°♉		
	-9082 Jul 05 j 23:36	0°♊		
	-9082 Jul 30 j 03:10	0°♋		
desc. node	-9082 Aug 18 j 07:40	23°♋38'55		
	-9082 Aug 23 j 12:05	0°♌		
	-9082 Sep 17 j 06:08	0°♍		
	-9082 Oct 12 j 16:45	0°♎		
	-9082 Nov 08 j 16:39	0°♏		
evening max el	-9082 Nov 17 j 18:21	9°♏19'15	45°51'54	
asc. node	-9082 Dec 08 j 08:40	27°♏50'19		
	-9082 Dec 11 j 05:44	0°♐		
greatest brilliancy	-9082 Dec 25 j 21:47	8°♐26'03	-4.7m	
retrograde	-9081 Jan 06 j 01:00	10°♐42'50		
evening set	-9081 Jan 23 j 11:00	4°♐52'11		
inferior conj	-9081 Jan 27 j 11:48	2°♐19'41	7°58'44	
minimum elong	-9081 Jan 27 j 08:50	2°♐24'26	7°58'08	
min. Earth dist.	-9081 Jan 27 j 13:56	2°♐16'15	0.29591 AU	
morning rise	-9081 Jan 31 j 06:44	29°♏55'58		
	-9081 Jan 31 j 04:06	30°℞♏		
direct	-9081 Feb 18 j 08:52	23°♏47'34		
greatest brilliancy	-9081 Feb 28 j 00:47	25°♏28'17	-4.7m	
	-9081 Mar 09 j 19:01	0°♐		
desc. node	-9081 Mar 31 j 06:49	16°♐10'31		
morning max el	-9081 Apr 08 j 07:58	23°♐36'06	46°02'09	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9081 Apr 14 j 21:03	0°♉	
	-9081 May 12 j 23:43	0°♒	
	-9081 Jun 07 j 22:05	0°♓	
	-9081 Jul 02 j 18:02	0°♈	
asc. node	-9081 Jul 21 j 04:16	22°♈47'46	
	-9081 Jul 26 j 22:46	0°♉	
	-9081 Aug 19 j 19:39	0°♊	
	-9081 Sep 12 j 14:29	0°♋	
	-9081 Oct 06 j 11:32	0°♌	
morning set	-9081 Oct 09 j 08:24	3°♌35'31	
	-9081 Oct 30 j 12:51	0°♍	
desc. node	-9081 Nov 10 j 19:20	13°♍58'44	
superior conj	-9081 Nov 20 j 10:54	25°♍54'40	-0°21'38
minimum elong	-9081 Nov 20 j 05:37	25°♍38'21	0°21'17
	-9081 Nov 23 j 18:22	0°♎	
max. Earth dist.	-9081 Nov 24 j 15:26	1°♎05'00	1.72760 AU
	-9081 Dec 18 j 02:47	0°♏	
evening rise	-9081 Dec 30 j 00:33	14°♏37'58	
	-9080 Jan 11 j 13:04	0°♐	
	-9080 Feb 05 j 01:33	0°♑	
	-9080 Feb 29 j 17:53	0°♒	
asc. node	-9080 Mar 01 j 15:11	1°♒04'27	
	-9080 Mar 25 j 16:18	0°♓	
	-9080 Apr 19 j 23:32	0°♈	
	-9080 May 15 j 20:44	0°♉	
	-9080 Jun 11 j 22:46	0°♊	
desc. node	-9080 Jun 22 j 12:17	10°♊59'29	
evening max el	-9080 Jun 24 j 23:59	13°♊29'37	47°28'07
	-9080 Jul 12 j 19:27	0°♋	
greatest brilliancy	-9080 Aug 05 j 14:40	14°♋53'54	-4.9m
retrograde	-9080 Aug 14 j 18:09	16°♋29'55	
evening set	-9080 Aug 31 j 22:35	10°♋46'39	
inferior conj	-9080 Sep 04 j 11:04	8°♋37'36	-7°51'44
minimum elong	-9080 Sep 04 j 20:00	8°♋23'47	7°49'48
min. Earth dist.	-9080 Sep 04 j 03:24	8°♋49'27	0.26667 AU
morning rise	-9080 Sep 08 j 17:32	6°♋02'43	
direct	-9080 Sep 24 j 15:08	1°♋00'41	
greatest brilliancy	-9080 Oct 04 j 12:40	2°♋53'09	-4.9m
asc. node	-9080 Oct 12 j 13:47	6°♋44'42	
	-9080 Nov 10 j 00:54	0°♌	
morning max el	-9080 Nov 13 j 16:04	3°♌35'06	46°22'58
	-9080 Dec 08 j 16:02	0°♍	
	-9079 Jan 04 j 08:32	0°♎	
	-9079 Jan 30 j 07:08	0°♏	
desc. node	-9079 Feb 02 j 09:10	3°♏36'24	
	-9079 Feb 24 j 18:00	0°♐	
	-9079 Mar 21 j 18:27	0°♑	
	-9079 Apr 15 j 09:18	0°♒	
	-9079 May 09 j 15:59	0°♓	
morning set	-9079 May 10 j 13:10	1°♓05'51	
asc. node	-9079 May 25 j 03:36	19°♓18'49	
	-9079 Jun 02 j 16:22	0°♈	
max. Earth dist.	-9079 Jun 13 j 02:21	13°♈05'07	1.71367 AU
superior conj	-9079 Jun 16 j 07:52	17°♈08'59	0°48'37
minimum elong	-9079 Jun 15 j 23:09	16°♈41'35	0°48'23
	-9079 Jun 26 j 12:40	0°♉	
	-9079 Jul 20 j 07:30	0°♊	
evening rise	-9079 Jul 24 j 23:30	5°♊53'01	
	-9079 Aug 13 j 03:28	0°♋	
	-9079 Sep 06 j 02:47	0°♌	
desc. node	-9079 Sep 14 j 19:34	10°♌49'42	
	-9079 Sep 30 j 07:01	0°♍	
	-9079 Oct 24 j 17:37	0°♎	
	-9079 Nov 18 j 13:38	0°♏	
	-9079 Dec 14 j 02:47	0°♐	
asc. node	-9078 Jan 04 j 19:01	24°♐14'14	
	-9078 Jan 10 j 04:19	0°♑	
evening max el	-9078 Jan 27 j 13:01	17°♑31'05	44°55'17
	-9078 Feb 10 j 14:30	0°♒	
greatest brilliancy	-9078 Mar 06 j 04:36	14°♒28'38	-4.7m
retrograde	-9078 Mar 16 j 12:38	16°♒22'13	
evening set	-9078 Apr 01 j 08:50	11°♒40'24	
inferior conj	-9078 Apr 06 j 19:55	8°♒27'36	4°32'40
minimum elong	-9078 Apr 07 j 04:18	8°♒14'50	4°30'13
min. Earth dist.	-9078 Apr 08 j 01:19	7°♒42'47	0.28563 AU
morning rise	-9078 Apr 12 j 22:52	4°♒50'42	
desc. node	-9078 Apr 27 j 17:40	0°♒13'18	
direct	-9078 Apr 28 j 14:10	0°♒12'27	
greatest brilliancy	-9078 May 10 j 04:24	2°♒36'35	-4.8m
	-9078 Jun 15 j 19:33	0°♓	
morning max el	-9078 Jun 17 j 14:35	1°♓45'57	46°30'35
	-9078 Jul 13 j 23:40	0°♈	
	-9078 Aug 08 j 15:19	0°♉	
asc. node	-9078 Aug 17 j 16:57	10°♉57'00	
	-9078 Sep 02 j 06:18	0°♊	
	-9078 Sep 26 j 11:31	0°♋	
	-9078 Oct 20 j 15:16	0°♌	
	-9078 Nov 13 j 21:47	0°♍	
desc. node	-9078 Dec 08 j 08:56	0°♎03'22	
	-9078 Dec 08 j 07:50	0°♎	
morning set	-9078 Dec 23 j 20:54	19°♎02'06	
	-9077 Jan 01 j 19:54	0°♏	
	-9077 Jan 26 j 07:52	0°♐	
max. Earth dist.	-9077 Jan 29 j 09:28	3°♐45'37	1.73787 AU
superior conj	-9077 Jan 30 j 21:14	5°♐35'16	-1°21'02
minimum elong	-9077 Jan 30 j 19:48	5°♐30'55	1°21'31
	-9077 Feb 19 j 18:34	0°♑	
evening rise	-9077 Mar 07 j 15:56	19°♑32'03	
	-9077 Mar 16 j 04:11	0°♒	
asc. node	-9077 Mar 30 j 03:28	17°♒11'01	
	-9077 Apr 09 j 13:38	0°♓	
	-9077 May 03 j 23:58	0°♈	
	-9077 May 28 j 12:26	0°♉	
	-9077 Jun 22 j 05:14	0°♊	
	-9077 Jul 17 j 07:02	0°♋	
desc. node	-9077 Jul 20 j 22:38	4°♋18'22	
	-9077 Aug 12 j 04:03	0°♌	
evening max el	-9077 Sep 05 j 21:02	26°♌45'57	47°31'50
	-9077 Sep 09 j 01:50	0°♍	
greatest brilliancy	-9077 Oct 16 j 09:43	28°♍40'05	-4.9m
	-9077 Oct 20 j 12:07	0°♎	
retrograde	-9077 Oct 27 j 01:25	0°♎51'34	
	-9077 Nov 02 j 09:37	30°℞♍	
asc. node	-9077 Nov 10 j 00:28	26°♍48'22	
evening set	-9077 Nov 10 j 20:13	26°♍20'49	
min. Earth dist.	-9077 Nov 16 j 04:46	23°♍03'28	0.27981 AU
inferior conj	-9077 Nov 17 j 00:42	22°♍31'30	1°40'25
minimum elong	-9077 Nov 16 j 21:15	22°♍37'02	1°39'32
morning rise	-9077 Nov 22 j 23:17	18°♍52'51	
direct	-9077 Dec 07 j 20:54	14°♍24'53	
greatest brilliancy	-9077 Dec 16 j 18:57	15°♍54'47	-4.8m
	-9076 Jan 09 j 07:21	0°♎	
morning max el	-9076 Jan 25 j 18:09	14°♎33'26	45°58'03
	-9076 Feb 10 j 06:17	0°♏	
desc. node	-9076 Mar 01 j 21:34	22°♏04'25	
	-9076 Mar 09 j 01:02	0°♐	
	-9076 Apr 04 j 06:21	0°♑	
	-9076 Apr 29 j 13:12	0°♒	
	-9076 May 24 j 04:17	0°♓	
	-9076 Jun 17 j 08:09	0°♈	
asc. node	-9076 Jun 21 j 17:04	5°♈28'30	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

greatest brilliancy	-9076 Jul 09 j 13:57	27°♈57'39	-3.9m
	-9076 Jul 11 j 04:43	0°♉	
morning set	-9076 Jul 20 j 12:31	11°♉47'18	
	-9076 Aug 03 j 21:48	0°♊	
	-9076 Aug 27 j 15:02	0°♋	
superior conj	-9076 Aug 30 j 05:18	3°♋16'25	1°17'15
minimum elong	-9076 Aug 30 j 13:27	3°♋42'06	1°17'41
max. Earth dist.	-9076 Sep 04 j 19:25	10°♋19'09	1.70918 AU
	-9076 Sep 20 j 11:13	0°♌	
evening rise	-9076 Oct 12 j 11:54	27°♌31'02	
desc. node	-9076 Oct 12 j 08:18	27°♌19'50	
	-9076 Oct 14 j 11:48	0°♍	
	-9076 Nov 07 j 16:54	0°♎	
	-9076 Dec 02 j 02:25	0°♏	
	-9076 Dec 26 j 17:32	0°♐	
	-9075 Jan 20 j 17:51	0°♑	
asc. node	-9075 Feb 01 j 05:48	13°♑33'14	
	-9075 Feb 15 j 10:07	0°♒	
	-9075 Mar 14 j 06:47	0°♓	
evening max el	-9075 Apr 09 j 19:39	27°♓11'49	45°43'35
	-9075 Apr 12 j 18:58	0°♈	
greatest brilliancy	-9075 May 19 j 03:31	25°♈31'22	-4.8m
desc. node	-9075 May 25 j 04:18	26°♈59'18	
retrograde	-9075 May 29 j 00:20	27°♈15'46	
evening set	-9075 Jun 13 j 02:22	22°♈59'04	
inferior conj	-9075 Jun 18 j 20:33	19°♈40'59	-5°35'25
minimum elong	-9075 Jun 18 j 10:19	19°♈56'14	5°32'52
min. Earth dist.	-9075 Jun 18 j 20:39	19°♈40'51	0.26825 AU
morning rise	-9075 Jun 23 j 17:57	16°♈50'37	
direct	-9075 Jul 09 j 14:58	12°♈03'56	
greatest brilliancy	-9075 Jul 20 j 11:35	14°♈15'30	-4.9m
	-9075 Aug 13 j 04:58	0°♉	
morning max el	-9075 Aug 29 j 06:22	15°♉18'39	46°45'17
	-9075 Sep 12 j 01:43	0°♊	
asc. node	-9075 Sep 14 j 04:58	2°♊21'29	
	-9075 Oct 08 j 07:39	0°♋	
	-9075 Nov 02 j 13:10	0°♌	
	-9075 Nov 27 j 12:06	0°♍	
	-9075 Dec 22 j 10:06	0°♎	
desc. node	-9074 Jan 04 j 22:17	16°♎16'35	
	-9074 Jan 16 j 07:17	0°♏	
	-9074 Feb 10 j 01:43	0°♐	
morning set	-9074 Mar 02 j 22:15	25°♐26'00	
	-9074 Mar 06 j 15:47	0°♑	
	-9074 Mar 31 j 01:10	0°♒	
max. Earth dist.	-9074 Apr 02 j 23:41	3°♒37'42	1.73147 AU
superior conj	-9074 Apr 07 j 04:27	8°♒49'07	-0°42'57
minimum elong	-9074 Apr 07 j 11:28	9°♒10'49	0°43'09
	-9074 Apr 24 j 06:33	0°♓	
asc. node	-9074 Apr 26 j 16:27	2°♓59'50	
evening rise	-9074 May 12 j 17:23	22°♓57'09	
	-9074 May 18 j 09:05	0°♈	
	-9074 Jun 11 j 10:07	0°♉	
	-9074 Jul 05 j 11:26	0°♊	
	-9074 Jul 29 j 15:22	0°♋	
desc. node	-9074 Aug 17 j 09:52	23°♋07'04	
	-9074 Aug 23 j 00:47	0°♌	
	-9074 Sep 16 j 19:39	0°♍	
	-9074 Oct 12 j 07:51	0°♎	
	-9074 Nov 08 j 11:50	0°♏	
evening max el	-9074 Nov 15 j 09:05	7°♏02'20	45°55'07
asc. node	-9074 Dec 07 j 10:54	26°♏44'24	
	-9074 Dec 12 j 00:25	0°♐	
greatest brilliancy	-9074 Dec 23 j 15:32	6°♐19'01	-4.7m
retrograde	-9073 Jan 03 j 18:17	8°♐36'06	
evening set	-9073 Jan 21 j 02:59	2°♐47'27	
inferior conj	-9073 Jan 25 j 05:23	0°♐12'31	7°55'33
minimum elong	-9073 Jan 25 j 01:48	0°♐18'15	7°54'54
min. Earth dist.	-9073 Jan 25 j 06:30	0°♐10'43	0.29576 AU
	-9073 Jan 25 j 13:10	30°℞♏	
morning rise	-9073 Jan 29 j 00:39	27°♏48'06	
direct	-9073 Feb 16 j 01:22	21°♏40'34	
greatest brilliancy	-9073 Feb 25 j 16:58	23°♏20'40	-4.7m
	-9073 Mar 10 j 22:55	0°♐	
desc. node	-9073 Mar 30 j 09:04	15°♐17'20	
morning max el	-9073 Apr 05 j 23:24	21°♐24'32	46°01'28
	-9073 Apr 14 j 17:02	0°♑	
	-9073 May 12 j 14:55	0°♒	
	-9073 Jun 07 j 11:28	0°♓	
	-9073 Jul 02 j 06:32	0°♈	
asc. node	-9073 Jul 20 j 06:17	22°♈16'18	
	-9073 Jul 26 j 10:49	0°♉	
	-9073 Aug 19 j 07:26	0°♊	
	-9073 Sep 12 j 02:06	0°♋	
	-9073 Oct 05 j 23:01	0°♌	
morning set	-9073 Oct 06 j 18:21	1°♌00'32	
	-9073 Oct 30 j 00:13	0°♍	
desc. node	-9073 Nov 09 j 21:30	13°♍30'26	
superior conj	-9073 Nov 17 j 22:33	23°♍27'33	-0°18'07
minimum elong	-9073 Nov 17 j 18:03	23°♍13'40	0°17'46
max. Earth dist.	-9073 Nov 22 j 07:09	28°♍50'38	1.72699 AU
	-9073 Nov 23 j 05:38	0°♎	
	-9073 Dec 17 j 13:59	0°♏	
evening rise	-9073 Dec 27 j 16:29	12°♏25'00	
	-9072 Jan 11 j 00:19	0°♐	
	-9072 Feb 04 j 12:59	0°♑	
	-9072 Feb 29 j 05:43	0°♒	
asc. node	-9072 Feb 29 j 17:26	0°♒35'26	
	-9072 Mar 25 j 04:49	0°♓	
	-9072 Apr 19 j 13:13	0°♈	
	-9072 May 15 j 12:30	0°♉	
	-9072 Jun 11 j 19:00	0°♊	
desc. node	-9072 Jun 21 j 14:22	10°♊05'46	
evening max el	-9072 Jun 22 j 12:22	11°♊00'46	47°25'28
	-9072 Jul 13 j 09:21	0°♋	
greatest brilliancy	-9072 Aug 03 j 03:47	12°♋23'25	-4.9m
retrograde	-9072 Aug 12 j 06:35	13°♋59'08	
evening set	-9072 Aug 29 j 14:02	8°♋11'47	
inferior conj	-9072 Sep 01 j 23:34	6°♋07'37	-8°02'47
minimum elong	-9072 Sep 02 j 08:01	5°♋54'37	8°01'03
min. Earth dist.	-9072 Sep 01 j 16:09	6°♋19'03	0.26652 AU
morning rise	-9072 Sep 06 j 02:04	3°♋38'56	
	-9072 Sep 13 j 17:17	30°℞♊	
direct	-9072 Sep 22 j 03:16	28°♊30'59	
	-9072 Sep 30 j 21:22	0°♋	
greatest brilliancy	-9072 Oct 02 j 02:10	0°♋24'54	-4.9m
asc. node	-9072 Oct 11 j 16:02	5°♋12'29	
	-9072 Nov 10 j 01:18	0°♌	
morning max el	-9072 Nov 11 j 05:59	1°♌11'30	46°24'16
	-9072 Dec 08 j 08:58	0°♍	
	-9071 Jan 03 j 22:43	0°♎	
	-9071 Jan 29 j 19:55	0°♏	
desc. node	-9071 Feb 01 j 11:20	3°♏05'36	
	-9071 Feb 24 j 06:00	0°♐	
	-9071 Mar 21 j 05:59	0°♑	
	-9071 Apr 14 j 20:35	0°♒	
morning set	-9071 May 08 j 07:26	28°♒58'45	
	-9071 May 09 j 03:08	0°♓	
asc. node	-9071 May 24 j 05:43	18°♓50'36	
	-9071 Jun 02 j 03:30	0°♈	
max. Earth dist.	-9071 Jun 10 j 16:33	10°♈43'41	1.71423 AU

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

superior conj	-9071 Jun 13 j 23:25	14°♈51'41	0°45'50
minimum elong	-9071 Jun 13 j 15:04	14°♈25'24	0°45'35
	-9071 Jun 25 j 23:54	0°♉	
	-9071 Jul 19 j 18:53	0°♊	
evening rise	-9071 Jul 22 j 11:03	3°♊22'11	
	-9071 Aug 12 j 15:02	0°♋	
	-9071 Sep 05 j 14:31	0°♌	
desc. node	-9071 Sep 13 j 21:48	10°♌19'57	
	-9071 Sep 29 j 18:57	0°♍	
	-9071 Oct 24 j 05:52	0°♎	
	-9071 Nov 18 j 02:30	0°♏	
	-9071 Dec 13 j 17:02	0°♐	
asc. node	-9070 Jan 03 j 21:08	23°♐34'55	
	-9070 Jan 09 j 22:05	0°♑	
evening max el	-9070 Jan 25 j 05:04	15°♑21'12	44°55'32
	-9070 Feb 10 j 23:38	0°♒	
greatest brilliancy	-9070 Mar 03 j 18:48	12°♒17'24	-4.7m
retrograde	-9070 Mar 14 j 04:19	14°♒11'51	
evening set	-9070 Mar 30 j 02:43	9°♒26'15	
inferior conj	-9070 Apr 04 j 11:27	6°♒16'01	4°48'31
minimum elong	-9070 Apr 04 j 20:04	6°♒02'50	4°46'03
min. Earth dist.	-9070 Apr 05 j 16:28	5°♒31'39	0.28633 AU
morning rise	-9070 Apr 10 j 12:38	2°♒41'17	
	-9070 Apr 16 j 04:11	30°℞♑	
direct	-9070 Apr 26 j 06:58	27°♑59'46	
desc. node	-9070 Apr 26 j 19:56	28°♑00'07	
	-9070 May 06 j 19:33	0°♒	
greatest brilliancy	-9070 May 07 j 19:13	0°♒22'22	-4.8m
morning max el	-9070 Jun 15 j 06:45	29°♒31'19	46°29'30
	-9070 Jun 15 j 18:19	0°♓	
	-9070 Jul 13 j 15:58	0°♈	
	-9070 Aug 08 j 05:21	0°♉	
asc. node	-9070 Aug 16 j 19:15	10°♉22'47	
	-9070 Sep 01 j 19:16	0°♊	
	-9070 Sep 25 j 23:52	0°♋	
	-9070 Oct 20 j 03:12	0°♌	
	-9070 Nov 13 j 09:24	0°♍	
desc. node	-9070 Dec 07 j 10:56	29°♍34'42	
	-9070 Dec 07 j 19:11	0°♎	
morning set	-9070 Dec 21 j 11:14	16°♎44'43	
	-9069 Jan 01 j 07:02	0°♏	
	-9069 Jan 25 j 18:51	0°♐	
max. Earth dist.	-9069 Jan 27 j 09:16	1°♐57'47	1.73778 AU
superior conj	-9069 Jan 28 j 15:17	3°♐29'48	-1°20'44
minimum elong	-9069 Jan 28 j 13:14	3°♐23'30	1°21'13
	-9069 Feb 19 j 05:31	0°♑	
evening rise	-9069 Mar 05 j 11:37	17°♑31'15	
greatest brilliancy	-9069 Mar 05 j 10:04	17°♑26'26	-3.9m
	-9069 Mar 15 j 15:14	0°♒	
asc. node	-9069 Mar 29 j 05:43	16°♒43'28	
	-9069 Apr 09 j 00:57	0°♓	
	-9069 May 03 j 11:43	0°♈	
	-9069 May 28 j 00:46	0°♉	
	-9069 Jun 21 j 18:23	0°♊	
	-9069 Jul 16 j 21:29	0°♋	
desc. node	-9069 Jul 20 j 00:51	3°♋41'42	
	-9069 Aug 11 j 20:59	0°♌	
evening max el	-9069 Sep 03 j 13:44	24°♌29'24	47°34'00
	-9069 Sep 09 j 01:41	0°♍	
greatest brilliancy	-9069 Oct 14 j 02:50	26°♍22'49	-4.9m
retrograde	-9069 Oct 24 j 17:44	28°♍33'05	
evening set	-9069 Nov 08 j 12:01	24°♍03'08	
asc. node	-9069 Nov 09 j 02:43	23°♍41'57	
min. Earth dist.	-9069 Nov 13 j 20:24	20°♍45'47	0.27910 AU
inferior conj	-9069 Nov 14 j 16:19	20°♍13'50	1°20'09
minimum elong	-9069 Nov 14 j 13:33	20°♍18'17	1°19'29
morning rise	-9069 Nov 20 j 16:11	16°♍33'36	
direct	-9069 Dec 05 j 12:17	12°♍08'42	
greatest brilliancy	-9069 Dec 14 j 09:45	13°♍38'27	-4.8m
	-9068 Jan 09 j 15:56	0°♎	
morning max el	-9068 Jan 23 j 09:31	12°♎21'08	45°58'31
	-9068 Feb 10 j 00:23	0°♏	
desc. node	-9068 Feb 29 j 23:49	21°♏29'10	
	-9068 Mar 08 j 15:24	0°♐	
	-9068 Apr 03 j 19:05	0°♑	
	-9068 Apr 29 j 01:07	0°♒	
	-9068 May 23 j 15:48	0°♓	
	-9068 Jun 16 j 19:29	0°♈	
asc. node	-9068 Jun 20 j 19:09	4°♈59'35	
greatest brilliancy	-9068 Jul 08 j 20:17	27°♈42'03	-3.9m
	-9068 Jul 10 j 15:59	0°♉	
morning set	-9068 Jul 18 j 00:52	9°♉19'00	
	-9068 Aug 03 j 09:03	0°♊	
	-9068 Aug 27 j 02:17	0°♋	
superior conj	-9068 Aug 27 j 14:28	0°♋38'28	1°18'38
minimum elong	-9068 Aug 27 j 21:44	1°♋01'24	1°19'06
max. Earth dist.	-9068 Sep 01 j 23:14	7°♋24'26	1.70879 AU
	-9068 Sep 19 j 22:29	0°♌	
evening rise	-9068 Oct 09 j 19:50	24°♌51'07	
desc. node	-9068 Oct 11 j 10:25	26°♌51'15	
	-9068 Oct 13 j 23:06	0°♍	
	-9068 Nov 07 j 04:16	0°♎	
	-9068 Dec 01 j 13:55	0°♏	
	-9068 Dec 26 j 05:19	0°♐	
	-9067 Jan 20 j 06:18	0°♑	
asc. node	-9067 Jan 31 j 08:09	13°♑02'13	
	-9067 Feb 14 j 23:57	0°♒	
	-9067 Mar 13 j 23:40	0°♓	
evening max el	-9067 Apr 07 j 08:29	24°♓50'48	45°40'17
	-9067 Apr 12 j 21:06	0°♈	
greatest brilliancy	-9067 May 16 j 15:34	23°♈06'45	-4.8m
desc. node	-9067 May 24 j 06:21	24°♈45'09	
retrograde	-9067 May 26 j 11:38	24°♈50'43	
evening set	-9067 Jun 10 j 11:48	20°♈37'44	
inferior conj	-9067 Jun 16 j 08:52	17°♈16'05	-5°16'39
minimum elong	-9067 Jun 15 j 22:52	17°♈30'58	5°14'05
min. Earth dist.	-9067 Jun 16 j 10:26	17°♈13'44	0.26860 AU
morning rise	-9067 Jun 21 j 09:30	14°♈21'01	
direct	-9067 Jul 07 j 03:30	9°♈38'01	
greatest brilliancy	-9067 Jul 18 j 02:30	11°♈51'06	-4.9m
	-9067 Aug 13 j 12:34	0°♉	
morning max el	-9067 Aug 26 j 17:57	12°♉46'49	46°45'28
	-9067 Sep 11 j 20:22	0°♊	
asc. node	-9067 Sep 13 j 07:14	1°♊36'55	
	-9067 Oct 07 j 22:43	0°♋	
	-9067 Nov 02 j 02:36	0°♌	
	-9067 Nov 27 j 00:35	0°♍	
	-9067 Dec 21 j 21:57	0°♎	
desc. node	-9066 Jan 04 j 00:25	15°♎48'07	
	-9066 Jan 15 j 18:40	0°♏	
	-9066 Feb 09 j 12:47	0°♐	
morning set	-9066 Feb 28 j 17:11	23°♐23'44	
	-9066 Mar 06 j 02:39	0°♑	
	-9066 Mar 30 j 11:58	0°♒	
max. Earth dist.	-9066 Mar 31 j 20:13	1°♒39'32	1.73194 AU
superior conj	-9066 Apr 05 j 00:05	6°♒48'04	-0°45'25
minimum elong	-9066 Apr 05 j 07:21	7°♒10'30	0°45'38
	-9066 Apr 23 j 17:25	0°♓	
asc. node	-9066 Apr 25 j 18:36	2°♓32'42	
evening rise	-9066 May 10 j 12:07	20°♓51'56	
	-9066 May 17 j 20:07	0°♈	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9066 Jun 10 j 21:23	0°♉	
	-9066 Jul 04 j 23:02	0°♊	
	-9066 Jul 29 j 03:23	0°♋	
desc. node	-9066 Aug 16 j 12:06	22°♋35'50	
	-9066 Aug 22 j 13:22	0°♌	
	-9066 Sep 16 j 09:05	0°♍	
	-9066 Oct 11 j 22:56	0°♎	
	-9066 Nov 08 j 07:19	0°♏	
evening max el	-9066 Nov 12 j 23:39	4°♏45'30	45°58'35
asc. node	-9066 Dec 06 j 13:04	25°♏37'21	
	-9066 Dec 13 j 01:32	0°♐	
greatest brilliancy	-9066 Dec 21 j 08:41	4°♐11'45	-4.7m
retrograde	-9065 Jan 01 j 11:50	6°♐29'56	
evening set	-9065 Jan 18 j 18:42	0°♐43'12	
	-9065 Jan 19 j 22:51	30°℞♏	
inferior conj	-9065 Jan 22 j 22:51	28°♏05'42	7°51'49
minimum elong	-9065 Jan 22 j 18:41	28°♏12'24	7°51'05
min. Earth dist.	-9065 Jan 22 j 22:46	28°♏05'50	0.29559 AU
morning rise	-9065 Jan 26 j 18:43	25°♏40'25	
direct	-9065 Feb 13 j 17:47	19°♏33'49	
greatest brilliancy	-9065 Feb 23 j 09:01	21°♏13'34	-4.7m
	-9065 Mar 11 j 19:00	0°♐	
desc. node	-9065 Mar 29 j 11:14	14°♐25'45	
morning max el	-9065 Apr 03 j 15:36	19°♐15'41	46°00'59
	-9065 Apr 14 j 12:09	0°♑	
	-9065 May 12 j 05:37	0°♒	
	-9065 Jun 07 j 00:26	0°♓	
	-9065 Jul 01 j 18:40	0°♈	
asc. node	-9065 Jul 19 j 08:37	21°♈46'53	
	-9065 Jul 25 j 22:30	0°♉	
	-9065 Aug 18 j 18:53	0°♊	
	-9065 Sep 11 j 13:26	0°♋	
morning set	-9065 Oct 04 j 03:51	28°♋24'44	
	-9065 Oct 05 j 10:16	0°♌	
	-9065 Oct 29 j 11:21	0°♍	
desc. node	-9065 Nov 08 j 23:31	13°♍02'21	
superior conj	-9065 Nov 15 j 09:29	20°♍58'52	-0°14'30
minimum elong	-9065 Nov 15 j 05:51	20°♍47'36	0°14'10
behind sun begin	-9065 Nov 14 j 17:00	20°♍07'53	
behind sun end	-9065 Nov 15 j 18:41	21°♍27'19	
max. Earth dist.	-9065 Nov 19 j 20:55	26°♍30'51	1.72636 AU
	-9065 Nov 22 j 16:39	0°♎	
	-9065 Dec 17 j 00:57	0°♏	
evening rise	-9065 Dec 25 j 07:56	10°♏11'25	
	-9064 Jan 10 j 11:19	0°♐	
	-9064 Feb 04 j 00:11	0°♑	
asc. node	-9064 Feb 28 j 19:41	0°♒07'08	
	-9064 Feb 28 j 17:19	0°♒	
	-9064 Mar 24 j 17:08	0°♓	
	-9064 Apr 19 j 02:43	0°♈	
	-9064 May 15 j 04:08	0°♉	
	-9064 Jun 11 j 15:25	0°♊	
evening max el	-9064 Jun 20 j 01:31	8°♊35'19	47°22'51
desc. node	-9064 Jun 20 j 16:39	9°♊12'53	
	-9064 Jul 14 j 02:58	0°♋	
greatest brilliancy	-9064 Jul 31 j 16:05	9°♋53'32	-4.9m
retrograde	-9064 Aug 09 j 19:31	11°♋29'44	
evening set	-9064 Aug 27 j 05:24	5°♋38'21	
min. Earth dist.	-9064 Aug 30 j 04:28	3°♋50'30	0.26641 AU
inferior conj	-9064 Aug 30 j 12:06	3°♋38'46	-8°12'56
minimum elong	-9064 Aug 30 j 19:59	3°♋26'40	8°11'21
morning rise	-9064 Sep 03 j 10:40	1°♋16'19	
	-9064 Sep 05 j 17:27	30°℞♊	
direct	-9064 Sep 19 j 16:05	26°♊02'34	
greatest brilliancy	-9064 Sep 29 j 15:11	27°♊57'12	-4.9m
	-9064 Oct 04 j 07:46	0°♋	
asc. node	-9064 Oct 10 j 18:16	3°♋44'31	
morning max el	-9064 Nov 08 j 20:37	28°♋50'17	46°25'17
	-9064 Nov 10 j 00:20	0°♌	
	-9064 Dec 08 j 01:22	0°♍	
	-9063 Jan 03 j 12:33	0°♎	
	-9063 Jan 29 j 08:25	0°♏	
desc. node	-9063 Jan 31 j 13:35	2°♏35'52	
	-9063 Feb 23 j 17:43	0°♐	
	-9063 Mar 20 j 17:15	0°♑	
	-9063 Apr 14 j 07:36	0°♒	
morning set	-9063 May 06 j 01:48	26°♒52'50	
	-9063 May 08 j 14:03	0°♓	
asc. node	-9063 May 23 j 07:49	18°♓23'01	
	-9063 Jun 01 j 14:25	0°♈	
max. Earth dist.	-9063 Jun 08 j 04:38	8°♈16'26	1.71476 AU
superior conj	-9063 Jun 11 j 15:20	12°♈36'19	0°43'01
minimum elong	-9063 Jun 11 j 07:22	12°♈11'17	0°42'44
	-9063 Jun 25 j 10:54	0°♉	
	-9063 Jul 19 j 06:01	0°♊	
evening rise	-9063 Jul 19 j 23:06	0°♊53'52	
	-9063 Aug 12 j 02:17	0°♋	
	-9063 Sep 05 j 01:56	0°♌	
desc. node	-9063 Sep 12 j 23:56	9°♌50'53	
	-9063 Sep 29 j 06:35	0°♍	
	-9063 Oct 23 j 17:53	0°♎	
	-9063 Nov 17 j 15:14	0°♏	
	-9063 Dec 13 j 07:15	0°♐	
asc. node	-9062 Jan 02 j 23:33	22°♐56'29	
	-9062 Jan 09 j 16:06	0°♑	
evening max el	-9062 Jan 22 j 21:09	13°♑11'50	44°55'56
	-9062 Feb 11 j 11:43	0°♒	
greatest brilliancy	-9062 Mar 01 j 09:43	10°♒07'40	-4.7m
retrograde	-9062 Mar 11 j 19:40	12°♒02'09	
evening set	-9062 Mar 27 j 20:42	7°♒12'56	
inferior conj	-9062 Apr 02 j 03:04	4°♒05'17	5°03'49
minimum elong	-9062 Apr 02 j 11:51	3°♒51'49	5°01'23
min. Earth dist.	-9062 Apr 03 j 07:48	3°♒21'12	0.28701 AU
morning rise	-9062 Apr 08 j 02:17	0°♒32'40	
	-9062 Apr 09 j 02:27	30°℞♑	
direct	-9062 Apr 23 j 23:35	25°♑48'00	
desc. node	-9062 Apr 25 j 22:04	25°♑52'19	
greatest brilliancy	-9062 May 05 j 09:49	28°♑08'31	-4.8m
	-9062 May 09 j 13:35	0°♒	
morning max el	-9062 Jun 12 j 22:13	27°♒15'31	46°28'26
	-9062 Jun 15 j 16:03	0°♓	
	-9062 Jul 13 j 07:50	0°♈	
	-9062 Aug 07 j 19:05	0°♉	
asc. node	-9062 Aug 15 j 21:25	9°♉49'01	
	-9062 Sep 01 j 07:57	0°♊	
	-9062 Sep 25 j 11:55	0°♋	
	-9062 Oct 19 j 14:51	0°♌	
	-9062 Nov 12 j 20:45	0°♍	
desc. node	-9062 Dec 06 j 13:05	29°♍07'09	
	-9062 Dec 07 j 06:19	0°♎	
morning set	-9062 Dec 19 j 01:26	14°♎27'29	
	-9062 Dec 31 j 18:00	0°♏	
	-9061 Jan 25 j 05:42	0°♐	
max. Earth dist.	-9061 Jan 25 j 07:54	0°♐06'46	1.73768 AU
superior conj	-9061 Jan 26 j 09:04	1°♐23'54	-1°20'20
minimum elong	-9061 Jan 26 j 06:21	1°♐15'36	1°20'46
	-9061 Feb 18 j 16:20	0°♑	
evening rise	-9061 Mar 03 j 07:01	15°♑29'54	
greatest brilliancy	-9061 Mar 03 j 19:02	16°♑06'50	-3.9m
	-9061 Mar 15 j 02:10	0°♒	
asc. node	-9061 Mar 28 j 07:50	16°♒15'57	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9061 Apr 08 j 12:10	0°♓	
	-9061 May 02 j 23:24	0°♈	
	-9061 May 27 j 13:04	0°♉	
	-9061 Jun 21 j 07:33	0°♊	
	-9061 Jul 16 j 11:59	0°♋	
desc. node	-9061 Jul 19 j 03:10	3°♋05'21	
	-9061 Aug 11 j 14:05	0°♌	
evening max el	-9061 Sep 01 j 05:47	22°♌11'36	47°36'08
	-9061 Sep 09 j 02:22	0°♍	
greatest brilliancy	-9061 Oct 11 j 20:34	24°♍07'07	-4.9m
retrograde	-9061 Oct 22 j 09:48	26°♍15'32	
evening set	-9061 Nov 06 j 04:07	21°♍46'15	
asc. node	-9061 Nov 08 j 04:53	20°♍34'12	
min. Earth dist.	-9061 Nov 11 j 12:28	18°♍28'49	0.27839 AU
inferior conj	-9061 Nov 12 j 08:07	17°♍57'15	0°59'44
minimum elong	-9061 Nov 12 j 06:02	18°♍00'35	0°59'18
morning rise	-9061 Nov 18 j 09:03	14°♍15'29	
direct	-9061 Dec 03 j 03:24	9°♍53'36	
greatest brilliancy	-9061 Dec 12 j 01:06	11°♍23'26	-4.8m
	-9060 Jan 09 j 21:50	0°♎	
morning max el	-9060 Jan 21 j 00:12	10°♎07'29	45°58'52
	-9060 Feb 09 j 17:57	0°♏	
desc. node	-9060 Feb 29 j 01:52	20°♏53'53	
	-9060 Mar 08 j 05:32	0°♐	
	-9060 Apr 03 j 07:42	0°♑	
	-9060 Apr 28 j 12:58	0°♒	
	-9060 May 23 j 03:15	0°♓	
	-9060 Jun 16 j 06:45	0°♈	
asc. node	-9060 Jun 19 j 21:25	4°♈31'26	
greatest brilliancy	-9060 Jul 08 j 00:09	27°♈18'51	-3.9m
	-9060 Jul 10 j 03:12	0°♉	
morning set	-9060 Jul 15 j 13:14	6°♉50'53	
	-9060 Aug 02 j 20:16	0°♊	
superior conj	-9060 Aug 24 j 23:49	28°♊00'59	1°19'51
minimum elong	-9060 Aug 25 j 06:09	28°♊20'59	1°20'20
	-9060 Aug 26 j 13:31	0°♋	
max. Earth dist.	-9060 Aug 29 j 22:14	4°♋14'35	1.70841 AU
	-9060 Sep 19 j 09:45	0°♌	
evening rise	-9060 Oct 07 j 03:46	22°♌11'13	
desc. node	-9060 Oct 10 j 12:30	26°♌22'38	
	-9060 Oct 13 j 10:22	0°♍	
	-9060 Nov 06 j 15:34	0°♎	
	-9060 Dec 01 j 01:20	0°♏	
	-9060 Dec 25 j 17:04	0°♐	
	-9059 Jan 19 j 18:46	0°♑	
asc. node	-9059 Jan 30 j 10:21	12°♑30'45	
	-9059 Feb 14 j 13:55	0°♒	
	-9059 Mar 13 j 16:56	0°♓	
evening max el	-9059 Apr 04 j 21:02	22°♓29'10	45°37'08
	-9059 Apr 13 j 00:49	0°♈	
greatest brilliancy	-9059 May 14 j 03:30	20°♈42'10	-4.8m
desc. node	-9059 May 23 j 08:37	22°♈25'50	
retrograde	-9059 May 23 j 23:20	22°♈26'16	
evening set	-9059 Jun 07 j 21:34	18°♈16'11	
inferior conj	-9059 Jun 13 j 21:17	14°♈51'31	-4°57'20
minimum elong	-9059 Jun 13 j 11:38	15°♈05'53	4°54'47
min. Earth dist.	-9059 Jun 14 j 00:20	14°♈47'00	0.26899 AU
morning rise	-9059 Jun 19 j 01:08	11°♈52'03	
direct	-9059 Jul 04 j 16:07	7°♈12'12	
greatest brilliancy	-9059 Jul 15 j 17:42	9°♈27'18	-4.9m
	-9059 Aug 13 j 18:02	0°♉	
morning max el	-9059 Aug 24 j 06:31	10°♉17'24	46°45'36
	-9059 Sep 11 j 14:40	0°♊	
asc. node	-9059 Sep 12 j 09:23	0°♊52'23	
	-9059 Oct 07 j 13:42	0°♋	
	-9059 Nov 01 j 16:02	0°♌	
	-9059 Nov 26 j 13:04	0°♍	
	-9059 Dec 21 j 09:48	0°♎	
desc. node	-9058 Jan 03 j 02:39	15°♎19'54	
	-9058 Jan 15 j 06:04	0°♏	
	-9058 Feb 08 j 23:52	0°♐	
morning set	-9058 Feb 26 j 12:15	21°♐21'41	
	-9058 Mar 05 j 13:35	0°♑	
	-9058 Mar 29 j 22:54	0°♒	
max. Earth dist.	-9058 Mar 29 j 18:13	29°♑45'34	1.73243 AU
superior conj	-9058 Apr 02 j 19:50	4°♒47'00	-0°47'49
minimum elong	-9058 Apr 03 j 03:17	5°♒10'02	0°48'02
	-9058 Apr 23 j 04:26	0°♓	
asc. node	-9058 Apr 24 j 20:44	2°♓05'07	
evening rise	-9058 May 08 j 06:56	18°♓46'35	
	-9058 May 17 j 07:18	0°♈	
	-9058 Jun 10 j 08:50	0°♉	
	-9058 Jul 04 j 10:48	0°♊	
	-9058 Jul 28 j 15:36	0°♋	
desc. node	-9058 Aug 15 j 14:12	22°♋03'39	
	-9058 Aug 22 j 02:10	0°♌	
	-9058 Sep 15 j 22:48	0°♍	
	-9058 Oct 11 j 14:25	0°♎	
	-9058 Nov 08 j 03:35	0°♏	
evening max el	-9058 Nov 10 j 15:16	2°♏30'48	46°02'14
asc. node	-9058 Dec 05 j 15:29	24°♏28'40	
	-9058 Dec 14 j 13:32	0°♐	
greatest brilliancy	-9058 Dec 19 j 01:38	2°♐04'03	-4.8m
retrograde	-9058 Dec 30 j 06:04	4°♐23'51	
	-9057 Jan 14 j 02:49	30°℞♏	
evening set	-9057 Jan 16 j 10:28	28°♏39'12	
inferior conj	-9057 Jan 20 j 16:29	25°♏58'55	7°47'27
minimum elong	-9057 Jan 20 j 11:46	26°♏06'29	7°46'39
min. Earth dist.	-9057 Jan 20 j 14:53	26°♏01'29	0.29537 AU
morning rise	-9057 Jan 24 j 13:09	23°♏32'34	
direct	-9057 Feb 11 j 10:43	17°♏27'15	
greatest brilliancy	-9057 Feb 21 j 00:35	19°♏06'13	-4.7m
	-9057 Mar 12 j 09:59	0°♐	
desc. node	-9057 Mar 28 j 13:24	13°♐35'02	
morning max el	-9057 Apr 01 j 08:46	17°♐09'04	46°00'21
	-9057 Apr 14 j 06:54	0°♑	
	-9057 May 11 j 20:20	0°♒	
	-9057 Jun 06 j 13:33	0°♓	
	-9057 Jul 01 j 07:00	0°♈	
asc. node	-9057 Jul 18 j 10:46	21°♈16'09	
	-9057 Jul 25 j 10:25	0°♉	
	-9057 Aug 18 j 06:34	0°♊	
	-9057 Sep 11 j 01:00	0°♋	
morning set	-9057 Oct 01 j 13:19	25°♋48'00	
	-9057 Oct 04 j 21:44	0°♌	
	-9057 Oct 28 j 22:44	0°♍	
desc. node	-9057 Nov 08 j 01:42	12°♍33'56	
superior conj	-9057 Nov 12 j 20:15	18°♍28'38	-0°10'49
minimum elong	-9057 Nov 12 j 17:30	18°♍20'08	0°10'31
behind sun begin	-9057 Nov 11 j 21:10	17°♍17'12	
behind sun end	-9057 Nov 13 j 13:50	19°♍23'03	
max. Earth dist.	-9057 Nov 17 j 10:26	24°♍09'24	1.72573 AU
	-9057 Nov 22 j 03:56	0°♎	
	-9057 Dec 16 j 12:11	0°♏	
evening rise	-9057 Dec 22 j 23:25	7°♏57'06	
	-9056 Jan 09 j 22:34	0°♐	
	-9056 Feb 03 j 11:36	0°♑	
asc. node	-9056 Feb 27 j 21:51	29°♑38'02	
	-9056 Feb 28 j 05:08	0°♒	
	-9056 Mar 24 j 05:41	0°♓	
	-9056 Apr 18 j 16:33	0°♈	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9056 May 14 j 20:19	0°♉	
	-9056 Jun 11 j 12:55	0°♊	
evening max el	-9056 Jun 17 j 15:40	6°♊11'18	47°19'57
desc. node	-9056 Jun 19 j 18:56	8°♊17'46	
	-9056 Jul 15 j 03:23	0°♋	
greatest brilliancy	-9056 Jul 29 j 03:53	7°♋21'43	-4.9m
retrograde	-9056 Aug 07 j 08:32	8°♋58'32	
evening set	-9056 Aug 24 j 20:24	3°♋03'36	
min. Earth dist.	-9056 Aug 27 j 16:22	1°♋20'33	0.26629 AU
inferior conj	-9056 Aug 28 j 00:26	1°♋08'11	-8°22'05
minimum elong	-9056 Aug 28 j 07:43	0°♋57'02	8°20'40
	-9056 Aug 29 j 21:09	30°℞♊	
morning rise	-9056 Aug 31 j 19:08	28°♊51'47	
direct	-9056 Sep 17 j 05:03	23°♊32'42	
greatest brilliancy	-9056 Sep 27 j 03:29	25°♊27'10	-4.9m
	-9056 Oct 06 j 07:18	0°♋	
asc. node	-9056 Oct 09 j 20:31	2°♋18'22	
morning max el	-9056 Nov 06 j 11:03	26°♋27'25	46°26'16
	-9056 Nov 09 j 22:52	0°♌	
	-9056 Dec 07 j 17:49	0°♍	
	-9055 Jan 03 j 02:35	0°♎	
	-9055 Jan 28 j 21:09	0°♏	
desc. node	-9055 Jan 30 j 15:34	2°♏04'31	
	-9055 Feb 23 j 05:42	0°♐	
	-9055 Mar 20 j 04:45	0°♑	
	-9055 Apr 13 j 18:49	0°♒	
morning set	-9055 May 03 j 20:34	24°♒47'36	
	-9055 May 08 j 01:10	0°♓	
asc. node	-9055 May 22 j 10:07	17°♓55'22	
	-9055 Jun 01 j 01:35	0°♈	
max. Earth dist.	-9055 Jun 05 j 15:44	5°♈45'28	1.71538 AU
superior conj	-9055 Jun 09 j 07:35	10°♈21'18	0°40'08
minimum elong	-9055 Jun 09 j 00:02	9°♈57'37	0°39'51
	-9055 Jun 24 j 22:12	0°♉	
evening rise	-9055 Jul 17 j 11:15	28°♉24'47	
	-9055 Jul 18 j 17:29	0°♊	
	-9055 Aug 11 j 13:55	0°♋	
	-9055 Sep 04 j 13:44	0°♌	
desc. node	-9055 Sep 12 j 02:02	9°♌20'28	
	-9055 Sep 28 j 18:38	0°♍	
	-9055 Oct 23 j 06:20	0°♎	
	-9055 Nov 17 j 04:24	0°♏	
	-9055 Dec 12 j 21:58	0°♐	
asc. node	-9054 Jan 02 j 01:45	22°♐16'06	
	-9054 Jan 09 j 10:57	0°♑	
evening max el	-9054 Jan 20 j 12:57	11°♑00'47	44°56'28
	-9054 Feb 12 j 04:19	0°♒	
greatest brilliancy	-9054 Feb 27 j 01:26	7°♒58'23	-4.7m
retrograde	-9054 Mar 09 j 10:49	9°♒52'31	
evening set	-9054 Mar 25 j 14:59	4°♒59'41	
inferior conj	-9054 Mar 30 j 18:59	1°♒54'51	5°18'33
minimum elong	-9054 Mar 31 j 03:52	1°♒41'09	5°16'08
min. Earth dist.	-9054 Mar 31 j 23:40	1°♒10'40	0.28763 AU
	-9054 Apr 02 j 22:08	30°℞♑	
morning rise	-9054 Apr 05 j 16:04	28°♑24'26	
direct	-9054 Apr 21 j 15:57	23°♑36'34	
desc. node	-9054 Apr 25 j 00:17	23°♑49'16	
greatest brilliancy	-9054 May 03 j 00:52	25°♑55'15	-4.8m
	-9054 May 11 j 06:21	0°♒	
morning max el	-9054 Jun 10 j 12:56	24°♒57'41	46°27'18
	-9054 Jun 15 j 13:09	0°♓	
	-9054 Jul 12 j 23:39	0°♈	
	-9054 Aug 07 j 08:57	0°♉	
asc. node	-9054 Aug 14 j 23:32	9°♉14'23	
	-9054 Aug 31 j 20:52	0°♊	
	-9054 Sep 25 j 00:17	0°♋	
	-9054 Oct 19 j 02:50	0°♌	
	-9054 Nov 12 j 08:27	0°♍	
desc. node	-9054 Dec 05 j 15:16	28°♍38'40	
	-9054 Dec 06 j 17:47	0°♎	
morning set	-9054 Dec 16 j 15:10	12°♎07'45	
	-9054 Dec 31 j 05:15	0°♏	
max. Earth dist.	-9053 Jan 23 j 05:00	28°♏10'08	1.73754 AU
superior conj	-9053 Jan 24 j 02:35	29°♏16'19	-1°19'48
minimum elong	-9053 Jan 23 j 23:15	29°♏06'05	1°20'14
	-9053 Jan 24 j 16:50	0°♐	
	-9053 Feb 18 j 03:27	0°♑	
evening rise	-9053 Mar 01 j 02:21	13°♑27'28	
greatest brilliancy	-9053 Mar 02 j 04:57	14°♑49'14	-3.9m
	-9053 Mar 14 j 13:24	0°♒	
asc. node	-9053 Mar 27 j 10:02	15°♒47'52	
	-9053 Apr 07 j 23:39	0°♓	
	-9053 May 02 j 11:17	0°♈	
	-9053 May 27 j 01:34	0°♉	
	-9053 Jun 20 j 20:56	0°♊	
	-9053 Jul 16 j 02:49	0°♋	
desc. node	-9053 Jul 18 j 05:13	2°♋27'24	
	-9053 Aug 11 j 07:50	0°♌	
evening max el	-9053 Aug 29 j 20:41	19°♌49'36	47°37'50
	-9053 Sep 09 j 04:54	0°♍	
greatest brilliancy	-9053 Oct 09 j 14:26	21°♍49'14	-4.9m
retrograde	-9053 Oct 20 j 01:06	23°♍55'17	
evening set	-9053 Nov 03 j 19:56	19°♍26'18	
asc. node	-9053 Nov 07 j 07:15	17°♍20'44	
min. Earth dist.	-9053 Nov 09 j 04:31	16°♍08'36	0.27771 AU
inferior conj	-9053 Nov 09 j 23:30	15°♍38'06	0°38'51
minimum elong	-9053 Nov 09 j 22:08	15°♍40'18	0°38'39
morning rise	-9053 Nov 16 j 01:22	11°♍54'53	
direct	-9053 Nov 30 j 17:32	7°♍35'43	
greatest brilliancy	-9053 Dec 09 j 16:39	9°♍06'23	-4.8m
	-9052 Jan 10 j 02:26	0°♎	
morning max el	-9052 Jan 18 j 14:10	7°♎50'36	45°59'25
	-9052 Feb 09 j 11:31	0°♏	
desc. node	-9052 Feb 28 j 04:04	20°♏18'23	
	-9052 Mar 07 j 19:49	0°♐	
	-9052 Apr 02 j 20:30	0°♑	
	-9052 Apr 28 j 00:59	0°♒	
	-9052 May 22 j 14:51	0°♓	
	-9052 Jun 15 j 18:09	0°♈	
asc. node	-9052 Jun 18 j 23:33	4°♈02'27	
greatest brilliancy	-9052 Jul 07 j 04:34	26°♈57'07	-3.9m
	-9052 Jul 09 j 14:30	0°♉	
morning set	-9052 Jul 13 j 02:16	4°♉24'38	
	-9052 Aug 02 j 07:34	0°♊	
superior conj	-9052 Aug 22 j 09:35	25°♊24'31	1°20'52
minimum elong	-9052 Aug 22 j 14:56	25°♊41'25	1°21'22
	-9052 Aug 26 j 00:52	0°♋	
max. Earth dist.	-9052 Aug 26 j 20:47	1°♋02'52	1.70816 AU
	-9052 Sep 18 j 21:09	0°♌	
evening rise	-9052 Oct 04 j 11:32	19°♌30'09	
desc. node	-9052 Oct 09 j 14:42	25°♌53'49	
	-9052 Oct 12 j 21:50	0°♍	
	-9052 Nov 06 j 03:06	0°♎	
	-9052 Nov 30 j 13:00	0°♏	
	-9052 Dec 25 j 05:05	0°♐	
	-9051 Jan 19 j 07:32	0°♑	
asc. node	-9051 Jan 29 j 12:30	11°♑58'21	
	-9051 Feb 14 j 04:15	0°♒	
	-9051 Mar 13 j 10:49	0°♓	
evening max el	-9051 Apr 02 j 09:59	20°♓08'16	45°34'12
	-9051 Apr 13 j 06:36	0°♈	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

greatest brilliancy	-9051 May 11 j 14:59	18°♈17'03	-4.8m
retrograde	-9051 May 21 j 11:38	20°♈01'59	
desc. node	-9051 May 22 j 10:56	20°♈00'54	
evening set	-9051 Jun 05 j 07:36	15°♈54'20	
inferior conj	-9051 Jun 11 j 09:43	12°♈26'58	-4°37'24
minimum elong	-9051 Jun 11 j 00:28	12°♈40'42	4°34'56
min. Earth dist.	-9051 Jun 11 j 14:00	12°♈20'36	0.26936 AU
morning rise	-9051 Jun 16 j 16:42	9°♈23'27	
direct	-9051 Jul 02 j 05:11	4°♈46'29	
greatest brilliancy	-9051 Jul 13 j 08:33	7°♈03'27	-4.9m
	-9051 Aug 13 j 21:35	0°♉	
morning max el	-9051 Aug 21 j 20:04	7°♉50'56	46°45'47
asc. node	-9051 Sep 11 j 11:40	0°♊09'06	
	-9051 Sep 11 j 08:26	0°♊	
	-9051 Oct 07 j 04:28	0°♋	
	-9051 Nov 01 j 05:22	0°♌	
	-9051 Nov 26 j 01:35	0°♍	
	-9051 Dec 20 j 21:44	0°♎	
desc. node	-9050 Jan 02 j 04:38	14°♎50'35	
	-9050 Jan 14 j 17:34	0°♏	
	-9050 Feb 08 j 11:03	0°♐	
morning set	-9050 Feb 24 j 06:46	19°♐17'41	
	-9050 Mar 05 j 00:36	0°♑	
max. Earth dist.	-9050 Mar 27 j 17:04	27°♑54'06	1.73288 AU
	-9050 Mar 29 j 09:52	0°♒	
superior conj	-9050 Mar 31 j 15:11	2°♒44'37	-0°50'11
minimum elong	-9050 Mar 31 j 22:48	3°♒08'07	0°50'24
	-9050 Apr 22 j 15:29	0°♓	
asc. node	-9050 Apr 23 j 22:58	1°♓37'44	
evening rise	-9050 May 06 j 01:38	16°♓40'49	
	-9050 May 16 j 18:31	0°♈	
	-9050 Jun 09 j 20:18	0°♉	
	-9050 Jul 03 j 22:35	0°♊	
	-9050 Jul 28 j 03:47	0°♋	
desc. node	-9050 Aug 14 j 16:24	21°♋32'01	
	-9050 Aug 21 j 14:54	0°♌	
	-9050 Sep 15 j 12:26	0°♍	
	-9050 Oct 11 j 05:56	0°♎	
	-9050 Nov 08 j 00:24	0°♏	
evening max el	-9050 Nov 08 j 07:39	0°♏18'11	46°05'40
asc. node	-9050 Dec 04 j 17:40	23°♏17'29	
	-9050 Dec 16 j 22:49	0°♐	
greatest brilliancy	-9050 Dec 16 j 18:18	29°♏55'33	-4.8m
retrograde	-9050 Dec 28 j 00:16	2°♐16'44	
	-9049 Jan 07 j 13:06	30°℞♏	
evening set	-9049 Jan 14 j 01:50	26°♏34'38	
inferior conj	-9049 Jan 18 j 09:52	23°♏51'10	7°42'16
minimum elong	-9049 Jan 18 j 04:37	23°♏59'34	7°41'25
min. Earth dist.	-9049 Jan 18 j 06:36	23°♏56'25	0.29514 AU
morning rise	-9049 Jan 22 j 07:33	21°♏23'22	
direct	-9049 Feb 09 j 03:48	15°♏19'54	
greatest brilliancy	-9049 Feb 18 j 15:31	16°♏57'33	-4.7m
	-9049 Mar 12 j 21:23	0°♐	
desc. node	-9049 Mar 27 j 15:39	12°♐45'14	
morning max el	-9049 Mar 30 j 02:07	15°♐02'56	45°59'43
	-9049 Apr 14 j 01:12	0°♑	
	-9049 May 11 j 10:51	0°♒	
	-9049 Jun 06 j 02:30	0°♓	
	-9049 Jun 30 j 19:10	0°♈	
asc. node	-9049 Jul 17 j 12:48	20°♈45'30	
	-9049 Jul 24 j 22:10	0°♉	
	-9049 Aug 17 j 18:06	0°♊	
	-9049 Sep 10 j 12:23	0°♋	
morning set	-9049 Sep 28 j 23:12	23°♋13'07	
	-9049 Oct 04 j 08:59	0°♌	
	-9049 Oct 28 j 09:51	0°♍	

desc. node	-9049 Nov 07 j 03:51	12°♍06'12	
superior conj	-9049 Nov 10 j 07:05	15°♍59'17	-0°07'09
minimum elong	-9049 Nov 10 j 05:16	15°♍53'40	0°06'51
behind sun begin	-9049 Nov 09 j 04:58	14°♍38'25	
behind sun end	-9049 Nov 11 j 05:34	17°♍08'55	
max. Earth dist.	-9049 Nov 15 j 02:29	21°♍56'26	1.72513 AU
	-9049 Nov 21 j 14:58	0°♎	
	-9049 Dec 15 j 23:11	0°♏	
evening rise	-9049 Dec 20 j 14:50	5°♏43'12	
	-9048 Jan 09 j 09:38	0°♐	
	-9048 Feb 02 j 22:53	0°♑	
asc. node	-9048 Feb 27 j 00:05	29°♑09'30	
	-9048 Feb 27 j 16:50	0°♒	
	-9048 Mar 23 j 18:10	0°♓	
	-9048 Apr 18 j 06:22	0°♈	
	-9048 May 14 j 12:36	0°♉	
	-9048 Jun 11 j 11:00	0°♊	
evening max el	-9048 Jun 15 j 06:01	3°♊48'27	47°16'57
desc. node	-9048 Jun 18 j 21:01	7°♊21'32	
	-9048 Jul 16 j 12:43	0°♋	
greatest brilliancy	-9048 Jul 26 j 15:42	4°♋50'32	-4.9m
retrograde	-9048 Aug 04 j 21:18	6°♋27'25	
evening set	-9048 Aug 22 j 11:05	0°♋29'43	
	-9048 Aug 23 j 06:52	30°℞♊	
min. Earth dist.	-9048 Aug 25 j 04:14	28°♊50'49	0.26613 AU
inferior conj	-9048 Aug 25 j 12:37	28°♊37'58	-8°30'18
minimum elong	-9048 Aug 25 j 19:12	28°♊27'54	8°29'04
morning rise	-9048 Aug 29 j 03:26	26°♊27'23	
direct	-9048 Sep 14 j 17:49	21°♊03'24	
greatest brilliancy	-9048 Sep 24 j 15:37	22°♊57'20	-4.9m
	-9048 Oct 07 j 15:01	0°♋	
asc. node	-9048 Oct 08 j 22:47	0°♋55'52	
morning max el	-9048 Nov 04 j 00:47	24°♋03'34	46°27'23
	-9048 Nov 09 j 20:11	0°♌	
	-9048 Dec 07 j 09:37	0°♍	
	-9047 Jan 02 j 16:07	0°♎	
	-9047 Jan 28 j 09:30	0°♏	
desc. node	-9047 Jan 29 j 17:45	1°♏34'50	
	-9047 Feb 22 j 17:20	0°♐	
	-9047 Mar 19 j 15:58	0°♑	
	-9047 Apr 13 j 05:49	0°♒	
morning set	-9047 May 01 j 15:04	22°♒42'18	
	-9047 May 07 j 12:04	0°♓	
asc. node	-9047 May 21 j 12:12	17°♓27'45	
	-9047 May 31 j 12:30	0°♈	
max. Earth dist.	-9047 Jun 03 j 02:23	3°♈14'02	1.71599 AU
superior conj	-9047 Jun 06 j 23:42	8°♈06'50	0°37'11
minimum elong	-9047 Jun 06 j 16:38	7°♈44'39	0°36'54
	-9047 Jun 24 j 09:14	0°♉	
evening rise	-9047 Jul 14 j 23:31	25°♉57'00	
	-9047 Jul 18 j 04:40	0°♊	
	-9047 Aug 11 j 01:16	0°♋	
	-9047 Sep 04 j 01:17	0°♌	
desc. node	-9047 Sep 11 j 04:16	8°♌51'23	
	-9047 Sep 28 j 06:25	0°♍	
	-9047 Oct 22 j 18:28	0°♎	
	-9047 Nov 16 j 17:15	0°♏	
	-9047 Dec 12 j 12:24	0°♐	
asc. node	-9046 Jan 01 j 03:55	21°♐36'29	
	-9046 Jan 09 j 05:46	0°♑	
evening max el	-9046 Jan 18 j 03:52	8°♑48'48	44°57'00
	-9046 Feb 13 j 01:57	0°♒	
greatest brilliancy	-9046 Feb 24 j 17:06	5°♒50'10	-4.7m
retrograde	-9046 Mar 07 j 01:46	7°♒44'15	
evening set	-9046 Mar 23 j 09:16	2°♒47'23	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

inferior conj	-9046 Mar 28 j 10:57	29°♉45'34	5°32'37
minimum elong	-9046 Mar 28 j 19:55	29°♉31'45	5°30'15
	-9046 Mar 28 j 01:36	30℞♉	
min. Earth dist.	-9046 Mar 29 j 15:51	29°♉00'58	0.28830 AU
morning rise	-9046 Apr 03 j 05:49	26°♉17'33	
direct	-9046 Apr 19 j 07:59	21°♉26'00	
desc. node	-9046 Apr 24 j 02:32	21°♉51'29	
greatest brilliancy	-9046 Apr 30 j 16:40	23°♉43'46	-4.8m
	-9046 May 12 j 10:21	0°♒	
morning max el	-9046 Jun 08 j 03:30	22°♒40'10	46°26'15
	-9046 Jun 15 j 09:20	0°♓	
	-9046 Jul 12 j 15:00	0°♈	
	-9046 Aug 06 j 22:26	0°♉	
asc. node	-9046 Aug 14 j 01:50	8°♉41'20	
	-9046 Aug 31 j 09:24	0°♊	
	-9046 Sep 24 j 12:16	0°♋	
	-9046 Oct 18 j 14:27	0°♌	
	-9046 Nov 11 j 19:47	0°♍	
desc. node	-9046 Dec 04 j 17:16	28°♍10'42	
	-9046 Dec 06 j 04:52	0°♎	
morning set	-9046 Dec 14 j 04:59	9°♎49'19	
	-9046 Dec 30 j 16:08	0°♏	
max. Earth dist.	-9045 Jan 21 j 01:23	26°♏12'34	1.73736 AU
superior conj	-9045 Jan 21 j 20:19	27°♏10'38	-1°19'10
minimum elong	-9045 Jan 21 j 16:22	26°♏58'32	1°19'34
	-9045 Jan 24 j 03:34	0°♐	
	-9045 Feb 17 j 14:10	0°♑	
evening rise	-9045 Feb 26 j 21:54	11°♑26'59	
greatest brilliancy	-9045 Feb 28 j 12:12	13°♑24'38	-3.9m
	-9045 Mar 14 j 00:15	0°♒	
asc. node	-9045 Mar 26 j 12:18	15°♒21'02	
	-9045 Apr 07 j 10:49	0°♓	
	-9045 May 01 j 22:56	0°♈	
	-9045 May 26 j 13:52	0°♉	
	-9045 Jun 20 j 10:10	0°♊	
	-9045 Jul 15 j 17:34	0°♋	
desc. node	-9045 Jul 17 j 07:29	1°♋50'34	
	-9045 Aug 11 j 01:39	0°♌	
evening max el	-9045 Aug 27 j 10:57	17°♌26'52	47°39'36
	-9045 Sep 09 j 08:35	0°♍	
greatest brilliancy	-9045 Oct 07 j 08:12	19°♍31'59	-4.9m
retrograde	-9045 Oct 17 j 16:20	21°♍36'05	
evening set	-9045 Nov 01 j 11:52	17°♍06'49	
asc. node	-9045 Nov 06 j 09:26	14°♍07'08	
min. Earth dist.	-9045 Nov 06 j 20:40	13°♍49'08	0.27704 AU
inferior conj	-9045 Nov 07 j 14:53	13°♍19'54	0°17'52
minimum elong	-9045 Nov 07 j 14:15	13°♍20'55	0°17'54
morning rise	-9045 Nov 13 j 17:34	9°♍35'32	
direct	-9045 Nov 28 j 07:26	5°♍18'31	
greatest brilliancy	-9045 Dec 07 j 08:30	6°♍50'36	-4.8m
	-9044 Jan 10 j 04:53	0°♎	
morning max el	-9044 Jan 16 j 04:50	5°♎36'24	46°00'11
	-9044 Feb 09 j 04:17	0°♏	
desc. node	-9044 Feb 27 j 06:17	19°♏44'20	
	-9044 Mar 07 j 09:32	0°♐	
	-9044 Apr 02 j 08:49	0°♑	
	-9044 Apr 27 j 12:36	0°♒	
	-9044 May 22 j 02:08	0°♓	
	-9044 Jun 15 j 05:18	0°♈	
asc. node	-9044 Jun 18 j 01:39	3°♈34'06	
greatest brilliancy	-9044 Jul 06 j 10:52	26°♈41'57	-3.9m
	-9044 Jul 09 j 01:37	0°♉	
morning set	-9044 Jul 10 j 15:13	1°♉58'46	
	-9044 Aug 01 j 18:41	0°♊	
superior conj	-9044 Aug 19 j 19:08	22°♊47'50	1°21'43
minimum elong	-9044 Aug 19 j 23:28	23°♊01'31	1°22'14
max. Earth dist.	-9044 Aug 23 j 20:45	27°♊56'07	1.70792 AU
	-9044 Aug 25 j 12:00	0°♋	
	-9044 Sep 18 j 08:20	0°♌	
evening rise	-9044 Oct 01 j 19:03	16°♌49'02	
desc. node	-9044 Oct 08 j 16:50	25°♌25'32	
	-9044 Oct 12 j 09:03	0°♍	
	-9044 Nov 05 j 14:23	0°♎	
	-9044 Nov 30 j 00:26	0°♏	
	-9044 Dec 24 j 16:51	0°♐	
	-9043 Jan 18 j 20:04	0°♑	
asc. node	-9043 Jan 28 j 14:50	11°♑27'20	
	-9043 Feb 13 j 18:23	0°♒	
	-9043 Mar 13 j 04:39	0°♓	
evening max el	-9043 Mar 30 j 23:56	17°♓51'16	45°31'23
	-9043 Apr 13 j 13:58	0°♈	
greatest brilliancy	-9043 May 09 j 01:54	15°♈52'58	-4.8m
retrograde	-9043 May 19 j 00:23	17°♈39'14	
desc. node	-9043 May 21 j 12:58	17°♈31'49	
evening set	-9043 Jun 02 j 18:04	13°♈33'43	
inferior conj	-9043 Jun 08 j 22:16	10°♈03'39	-4°17'08
minimum elong	-9043 Jun 08 j 13:29	10°♈16'40	4°14'45
min. Earth dist.	-9043 Jun 09 j 03:26	9°♈55'58	0.26982 AU
morning rise	-9043 Jun 14 j 08:18	6°♈56'17	
direct	-9043 Jun 29 j 19:02	2°♈22'02	
greatest brilliancy	-9043 Jul 10 j 23:06	4°♈40'06	-4.9m
	-9043 Aug 13 j 23:31	0°♉	
morning max el	-9043 Aug 19 j 10:31	5°♉27'08	46°45'44
asc. node	-9043 Sep 10 j 13:53	29°♉26'12	
	-9043 Sep 11 j 01:49	0°♊	
	-9043 Oct 06 j 19:01	0°♋	
	-9043 Oct 31 j 18:32	0°♌	
	-9043 Nov 25 j 13:53	0°♍	
	-9043 Dec 20 j 09:27	0°♎	
desc. node	-9042 Jan 01 j 06:48	14°♎22'21	
	-9042 Jan 14 j 04:51	0°♏	
	-9042 Feb 07 j 22:03	0°♐	
morning set	-9042 Feb 22 j 01:28	17°♐14'52	
	-9042 Mar 04 j 11:26	0°♑	
max. Earth dist.	-9042 Mar 25 j 16:01	26°♑03'34	1.73325 AU
	-9042 Mar 28 j 20:39	0°♒	
superior conj	-9042 Mar 29 j 10:54	0°♒43'58	-0°52'27
minimum elong	-9042 Mar 29 j 18:38	1°♒07'51	0°52'41
	-9042 Apr 22 j 02:20	0°♓	
asc. node	-9042 Apr 23 j 01:07	1°♓10'41	
evening rise	-9042 May 03 j 20:47	14°♓37'10	
	-9042 May 16 j 05:32	0°♈	
	-9042 Jun 09 j 07:36	0°♉	
	-9042 Jul 03 j 10:17	0°♊	
	-9042 Jul 27 j 15:58	0°♋	
desc. node	-9042 Aug 13 j 18:38	21°♋00'22	
	-9042 Aug 21 j 03:43	0°♌	
	-9042 Sep 15 j 02:14	0°♍	
	-9042 Oct 10 j 21:45	0°♎	
evening max el	-9042 Nov 06 j 00:38	28°♎06'50	46°09'18
	-9042 Nov 07 j 22:01	0°♏	
asc. node	-9042 Dec 03 j 19:50	22°♏04'12	
greatest brilliancy	-9042 Dec 14 j 11:26	27°♏47'38	-4.8m
	-9042 Dec 22 j 22:33	0°♐	
retrograde	-9042 Dec 25 j 18:22	0°♐09'31	
	-9042 Dec 28 j 13:10	30℞♏	
evening set	-9041 Jan 11 j 17:14	24°♏30'24	
inferior conj	-9041 Jan 16 j 03:17	21°♏43'32	7°36'40
minimum elong	-9041 Jan 15 j 21:32	21°♏52'46	7°35'43
min. Earth dist.	-9041 Jan 15 j 22:19	21°♏51'31	0.29482 AU
morning rise	-9041 Jan 20 j 02:03	19°♏14'01	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

direct	-9041 Feb 06 j 21:09	13°♏12'53	
greatest brilliancy	-9041 Feb 16 j 06:10	14°♏48'41	-4.7m
	-9041 Mar 13 j 05:44	0°♐	
desc. node	-9041 Mar 26 j 17:47	11°♐56'18	
morning max el	-9041 Mar 27 j 19:14	12°♐56'32	45°59'11
	-9041 Apr 13 j 19:00	0°♑	
	-9041 May 11 j 01:06	0°♒	
	-9041 Jun 05 j 15:16	0°♓	
	-9041 Jun 30 j 07:12	0°♈	
asc. node	-9041 Jul 16 j 15:08	20°♈16'03	
	-9041 Jul 24 j 09:50	0°♉	
	-9041 Aug 17 j 05:36	0°♊	
	-9041 Sep 09 j 23:48	0°♋	
morning set	-9041 Sep 26 j 08:45	20°♋36'47	
	-9041 Oct 03 j 20:20	0°♌	
	-9041 Oct 27 j 21:07	0°♍	
desc. node	-9041 Nov 06 j 05:53	11°♍37'39	
superior conj	-9041 Nov 07 j 17:11	13°♍27'04	-0°03'22
minimum elong	-9041 Nov 07 j 16:21	13°♍24'28	0°03'06
behind sun begin	-9041 Nov 06 j 14:06	12°♍03'05	
behind sun end	-9041 Nov 08 j 18:36	14°♍45'49	
max. Earth dist.	-9041 Nov 12 j 18:51	19°♍43'51	1.72449 AU
	-9041 Nov 21 j 02:09	0°♎	
	-9041 Dec 15 j 10:19	0°♏	
evening rise	-9041 Dec 18 j 05:36	3°♏26'53	
	-9040 Jan 08 j 20:50	0°♐	
	-9040 Feb 02 j 10:17	0°♑	
asc. node	-9040 Feb 26 j 02:18	28°♑40'36	
	-9040 Feb 27 j 04:40	0°♒	
	-9040 Mar 23 j 06:48	0°♓	
	-9040 Apr 17 j 20:23	0°♈	
	-9040 May 14 j 05:11	0°♉	
	-9040 Jun 11 j 09:54	0°♊	
evening max el	-9040 Jun 12 j 20:04	1°♊25'02	47°13'51
desc. node	-9040 Jun 17 j 23:19	6°♊24'53	
	-9040 Jul 18 j 13:34	0°♋	
greatest brilliancy	-9040 Jul 24 j 04:01	2°♋20'26	-4.9m
retrograde	-9040 Aug 02 j 09:36	3°♋56'44	
	-9040 Aug 16 j 10:47	30°℞♊	
evening set	-9040 Aug 20 j 01:36	27°♊56'56	
min. Earth dist.	-9040 Aug 22 j 16:34	26°♊21'16	0.26604 AU
inferior conj	-9040 Aug 23 j 01:00	26°♊08'22	-8°37'25
minimum elong	-9040 Aug 23 j 06:48	25°♊59'28	8°36'21
morning rise	-9040 Aug 26 j 12:06	24°♊03'07	
direct	-9040 Sep 12 j 06:30	18°♊34'29	
greatest brilliancy	-9040 Sep 22 j 04:33	20°♊28'20	-4.9m
asc. node	-9040 Oct 08 j 00:59	29°♊35'40	
	-9040 Oct 08 j 14:00	0°♋	
morning max el	-9040 Nov 01 j 13:41	21°♋36'43	46°28'14
	-9040 Nov 09 j 17:03	0°♌	
	-9040 Dec 07 j 01:30	0°♍	
	-9039 Jan 02 j 05:52	0°♎	
	-9039 Jan 27 j 22:04	0°♏	
desc. node	-9039 Jan 28 j 19:59	1°♏04'34	
	-9039 Feb 22 j 05:11	0°♐	
	-9039 Mar 19 j 03:22	0°♑	
	-9039 Apr 12 j 16:59	0°♒	
morning set	-9039 Apr 29 j 09:43	20°♒36'55	
	-9039 May 06 j 23:09	0°♓	
asc. node	-9039 May 20 j 14:18	16°♓59'38	
	-9039 May 30 j 23:37	0°♈	
max. Earth dist.	-9039 May 31 j 15:09	0°♈48'41	1.71661 AU
superior conj	-9039 Jun 04 j 16:18	5°♈53'24	0°34'14
minimum elong	-9039 Jun 04 j 09:44	5°♈32'46	0°33'56
	-9039 Jun 23 j 20:27	0°♉	
evening rise	-9039 Jul 12 j 12:34	23°♉31'18	
	-9039 Jul 17 j 16:00	0°♊	
	-9039 Aug 10 j 12:45	0°♋	
	-9039 Sep 03 j 12:58	0°♌	
desc. node	-9039 Sep 10 j 06:23	8°♌21'27	
	-9039 Sep 27 j 18:23	0°♍	
	-9039 Oct 22 j 06:53	0°♎	
	-9039 Nov 16 j 06:30	0°♏	
	-9039 Dec 12 j 03:24	0°♐	
asc. node	-9039 Dec 31 j 06:18	20°♐55'47	
	-9038 Jan 09 j 01:38	0°♑	
evening max el	-9038 Jan 15 j 18:08	6°♑33'59	44°57'47
	-9038 Feb 14 j 08:53	0°♒	
greatest brilliancy	-9038 Feb 22 j 08:25	3°♒40'29	-4.7m
retrograde	-9038 Mar 04 j 17:04	5°♒35'14	
evening set	-9038 Mar 21 j 03:32	0°♒34'02	
	-9038 Mar 22 j 03:18	30°℞♑	
inferior conj	-9038 Mar 26 j 02:58	27°♑35'22	5°46'05
minimum elong	-9038 Mar 26 j 11:55	27°♑21'32	5°43'48
min. Earth dist.	-9038 Mar 27 j 08:01	26°♑50'29	0.28895 AU
morning rise	-9038 Mar 31 j 19:31	24°♑10'10	
direct	-9038 Apr 16 j 23:51	19°♑14'27	
desc. node	-9038 Apr 23 j 04:39	19°♑56'58	
greatest brilliancy	-9038 Apr 28 j 08:55	21°♑32'07	-4.8m
	-9038 May 13 j 07:19	0°♒	
morning max el	-9038 Jun 05 j 18:27	20°♒22'56	46°25'17
	-9038 Jun 15 j 05:15	0°♓	
	-9038 Jul 12 j 06:25	0°♈	
	-9038 Aug 06 j 12:03	0°♉	
asc. node	-9038 Aug 13 j 03:57	8°♉07'12	
	-9038 Aug 30 j 22:07	0°♊	
	-9038 Sep 24 j 00:26	0°♋	
	-9038 Oct 18 j 02:16	0°♌	
	-9038 Nov 11 j 07:21	0°♍	
desc. node	-9038 Dec 03 j 19:26	27°♍42'22	
	-9038 Dec 05 j 16:15	0°♎	
morning set	-9038 Dec 11 j 18:26	7°♎28'37	
	-9038 Dec 30 j 03:21	0°♏	
max. Earth dist.	-9037 Jan 18 j 20:01	24°♏08'28	1.73722 AU
superior conj	-9037 Jan 19 j 13:35	25°♏02'19	-1°18'25
minimum elong	-9037 Jan 19 j 09:01	24°♏48'19	1°18'46
	-9037 Jan 23 j 14:41	0°♐	
	-9037 Feb 17 j 01:17	0°♑	
evening rise	-9037 Feb 24 j 16:59	9°♑23'58	
greatest brilliancy	-9037 Feb 26 j 21:24	12°♑04'56	-3.9m
	-9037 Mar 13 j 11:29	0°♒	
asc. node	-9037 Mar 25 j 14:23	14°♒52'34	
	-9037 Apr 06 j 22:21	0°♓	
	-9037 May 01 j 10:57	0°♈	
	-9037 May 26 j 02:33	0°♉	
	-9037 Jun 19 j 23:50	0°♊	
	-9037 Jul 15 j 08:49	0°♋	
desc. node	-9037 Jul 16 j 09:45	1°♋12'28	
	-9037 Aug 10 j 20:11	0°♌	
evening max el	-9037 Aug 25 j 01:31	15°♌04'09	47°41'24
	-9037 Sep 09 j 14:23	0°♍	
greatest brilliancy	-9037 Oct 05 j 01:26	17°♍13'21	-4.9m
retrograde	-9037 Oct 15 j 07:53	19°♍16'21	
evening set	-9037 Oct 30 j 03:57	14°♍46'13	
min. Earth dist.	-9037 Nov 04 j 12:37	11°♍29'11	0.27641 AU
inferior conj	-9037 Nov 05 j 06:17	11°♍00'55	-0°03'15
minimum elong	-9037 Nov 05 j 06:24	11°♍00'44	0°02'58
transit middle	-9037 Nov 05 j 06:24	11°♍00'44	0°02'58
transit begin	-9037 Nov 05 j 02:27	11°♍07'03	
transit end	-9037 Nov 05 j 10:20	10°♍54'26	
asc. node	-9037 Nov 05 j 11:38	10°♍52'22	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

morning rise	-9037 Nov 11 j 09:42	7°♍15'52	
direct	-9037 Nov 25 j 21:30	3°♍00'24	
greatest brilliancy	-9037 Dec 05 j 00:12	4°♍33'58	-4.8m
	-9036 Jan 10 j 06:18	0°♎	
morning max el	-9036 Jan 13 j 20:24	3°♎23'20	46°00'46
	-9036 Feb 08 j 21:08	0°♏	
desc. node	-9036 Feb 26 j 08:21	19°♏08'57	
	-9036 Mar 06 j 23:33	0°♐	
	-9036 Apr 01 j 21:30	0°♑	
	-9036 Apr 27 j 00:35	0°♒	
	-9036 May 21 j 13:45	0°♓	
	-9036 Jun 14 j 16:44	0°♈	
asc. node	-9036 Jun 17 j 03:54	3°♈05'21	
greatest brilliancy	-9036 Jul 05 j 14:27	26°♈17'22	-3.9m
morning set	-9036 Jul 08 j 04:21	29°♈32'42	
	-9036 Jul 08 j 13:00	0°♉	
	-9036 Aug 01 j 06:05	0°♊	
superior conj	-9036 Aug 17 j 04:52	20°♊10'47	1°22'22
minimum elong	-9036 Aug 17 j 08:10	20°♊21'13	1°22'54
max. Earth dist.	-9036 Aug 20 j 23:48	24°♊58'03	1.70772 AU
	-9036 Aug 24 j 23:27	0°♋	
	-9036 Sep 17 j 19:49	0°♌	
evening rise	-9036 Sep 29 j 02:40	14°♌07'12	
desc. node	-9036 Oct 07 j 18:53	24°♌56'11	
	-9036 Oct 11 j 20:34	0°♍	
	-9036 Nov 05 j 01:55	0°♎	
	-9036 Nov 29 j 12:07	0°♏	
	-9036 Dec 24 j 04:57	0°♐	
	-9035 Jan 18 j 09:00	0°♑	
asc. node	-9035 Jan 27 j 17:01	10°♑54'41	
	-9035 Feb 13 j 09:04	0°♒	
	-9035 Mar 12 j 23:26	0°♓	
evening max el	-9035 Mar 28 j 14:37	15°♓34'53	45°28'34
	-9035 Apr 14 j 00:44	0°♈	
greatest brilliancy	-9035 May 06 j 12:52	13°♈27'58	-4.8m
retrograde	-9035 May 16 j 13:10	15°♈15'11	
desc. node	-9035 May 20 j 15:17	14°♈55'41	
evening set	-9035 May 31 j 04:48	11°♈11'54	
inferior conj	-9035 Jun 06 j 10:44	7°♈39'15	-3°56'28
minimum elong	-9035 Jun 06 j 02:30	7°♈51'28	3°54'11
min. Earth dist.	-9035 Jun 06 j 16:42	7°♈30'25	0.27025 AU
morning rise	-9035 Jun 11 j 23:41	4°♈28'06	
	-9035 Jun 25 j 17:58	30°℞♓	
direct	-9035 Jun 27 j 09:06	29°♓56'48	
	-9035 Jun 29 j 00:30	0°♈	
greatest brilliancy	-9035 Jul 08 j 12:58	2°♈15'03	-4.9m
	-9035 Aug 14 j 00:29	0°♉	
morning max el	-9035 Aug 17 j 00:38	3°♉01'51	46°45'34
asc. node	-9035 Sep 09 j 16:03	28°♉42'56	
	-9035 Sep 10 j 19:07	0°♊	
	-9035 Oct 06 j 09:40	0°♋	
	-9035 Oct 31 j 07:50	0°♌	
	-9035 Nov 25 j 02:22	0°♍	
	-9035 Dec 19 j 21:21	0°♎	
desc. node	-9035 Dec 31 j 09:00	13°♎53'38	
	-9034 Jan 13 j 16:19	0°♏	
	-9034 Feb 07 j 09:15	0°♐	
morning set	-9034 Feb 19 j 20:10	15°♐11'26	
	-9034 Mar 03 j 22:30	0°♑	
max. Earth dist.	-9034 Mar 23 j 13:35	24°♑08'00	1.73367 AU
superior conj	-9034 Mar 27 j 06:32	28°♑42'17	-0°54'39
minimum elong	-9034 Mar 27 j 14:20	29°♑06'24	0°54'55
	-9034 Mar 28 j 07:43	0°♒	
	-9034 Apr 21 j 13:28	0°♓	
asc. node	-9034 Apr 22 j 03:15	0°♓42'42	
evening rise	-9034 May 01 j 15:44	12°♓32'00	
	-9034 May 15 j 16:52	0°♈	
	-9034 Jun 08 j 19:13	0°♉	
	-9034 Jul 02 j 22:15	0°♊	
	-9034 Jul 27 j 04:23	0°♋	
desc. node	-9034 Aug 12 j 20:44	20°♋27'40	
	-9034 Aug 20 j 16:46	0°♌	
	-9034 Sep 14 j 16:19	0°♍	
	-9034 Oct 10 j 13:59	0°♎	
evening max el	-9034 Nov 03 j 17:32	25°♎54'36	46°12'52
	-9034 Nov 07 j 20:40	0°♏	
asc. node	-9034 Dec 02 j 22:16	20°♏48'46	
greatest brilliancy	-9034 Dec 12 j 05:17	25°♏40'07	-4.8m
retrograde	-9034 Dec 23 j 12:10	28°♏01'52	
evening set	-9033 Jan 09 j 08:39	22°♏26'10	
inferior conj	-9033 Jan 13 j 20:48	19°♏35'44	7°30'27
minimum elong	-9033 Jan 13 j 14:35	19°♏45'42	7°29'24
min. Earth dist.	-9033 Jan 13 j 14:20	19°♏46'06	0.29445 AU
morning rise	-9033 Jan 17 j 20:48	17°♏04'06	
direct	-9033 Feb 04 j 14:28	11°♏05'52	
greatest brilliancy	-9033 Feb 13 j 21:00	12°♏39'45	-4.7m
	-9033 Mar 13 j 11:51	0°♐	
morning max el	-9033 Mar 25 j 11:26	10°♐47'43	45°58'30
desc. node	-9033 Mar 25 j 19:58	11°♐08'01	
	-9033 Apr 13 j 12:32	0°♑	
	-9033 May 10 j 15:24	0°♒	
	-9033 Jun 05 j 04:11	0°♓	
	-9033 Jun 29 j 19:25	0°♈	
asc. node	-9033 Jul 15 j 17:15	19°♈45'19	
	-9033 Jul 23 j 21:40	0°♉	
	-9033 Aug 16 j 17:14	0°♊	
	-9033 Sep 09 j 11:19	0°♋	
morning set	-9033 Sep 23 j 18:15	17°♋59'56	
	-9033 Oct 03 j 07:44	0°♌	
	-9033 Oct 27 j 08:26	0°♍	
superior conj	-9033 Nov 05 j 03:12	10°♍54'19	0°00'28
minimum elong	-9033 Nov 05 j 03:22	10°♍54'50	0°00'43
behind sun begin	-9033 Nov 04 j 00:45	9°♍32'16	
behind sun end	-9033 Nov 06 j 05:59	12°♍17'22	
desc. node	-9033 Nov 05 j 08:08	11°♍09'37	
max. Earth dist.	-9033 Nov 10 j 11:56	17°♍33'14	1.72384 AU
	-9033 Nov 20 j 13:24	0°♎	
	-9033 Dec 14 j 21:32	0°♏	
evening rise	-9033 Dec 15 j 20:17	1°♏09'57	
	-9032 Jan 08 j 08:05	0°♐	
	-9032 Feb 01 j 21:43	0°♑	
asc. node	-9032 Feb 25 j 04:29	28°♑11'30	
	-9032 Feb 26 j 16:32	0°♒	
	-9032 Mar 22 j 19:31	0°♓	
	-9032 Apr 17 j 10:36	0°♈	
	-9032 May 13 j 22:13	0°♉	
evening max el	-9032 Jun 10 j 09:04	28°♉58'26	47°10'26
	-9032 Jun 11 j 10:02	0°♊	
desc. node	-9032 Jun 17 j 01:35	5°♊26'07	
greatest brilliancy	-9032 Jul 21 j 16:39	29°♊49'41	-4.9m
	-9032 Jul 22 j 05:22	0°♋	
retrograde	-9032 Jul 30 j 21:05	1°♋24'56	
	-9032 Aug 08 j 05:18	30°℞♊	
evening set	-9032 Aug 17 j 15:35	25°♊23'35	
min. Earth dist.	-9032 Aug 20 j 05:03	23°♊50'16	0.26592 AU
inferior conj	-9032 Aug 20 j 13:09	23°♊37'52	-8°43'36
minimum elong	-9032 Aug 20 j 18:07	23°♊30'14	8°42'40
morning rise	-9032 Aug 23 j 20:45	21°♊37'43	
direct	-9032 Sep 09 j 18:27	16°♊04'33	
greatest brilliancy	-9032 Sep 19 j 17:49	17°♊59'05	-4.9m
asc. node	-9032 Oct 07 j 03:14	28°♊17'43	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9032 Oct 09 j 07:12	0°♋		
morning max el	-9032 Oct 30 j 01:40	19°♋07'15	46°29'16	
	-9032 Nov 09 j 13:14	0°♌		
	-9032 Dec 06 j 17:05	0°♍		
	-9031 Jan 01 j 19:25	0°♎		
	-9031 Jan 27 j 10:29	0°♏		
desc. node	-9031 Jan 27 j 21:57	0°♏33'49		
	-9031 Feb 21 j 16:54	0°♐		
	-9031 Mar 18 j 14:39	0°♑		
	-9031 Apr 12 j 04:01	0°♒		
morning set	-9031 Apr 27 j 04:39	18°♒32'47		
	-9031 May 06 j 10:07	0°♓		
asc. node	-9031 May 19 j 16:37	16°♓32'28		
max. Earth dist.	-9031 May 29 j 06:59	28°♓33'17	1.71728 AU	
	-9031 May 30 j 10:39	0°♈		
superior conj	-9031 Jun 02 j 09:05	3°♈40'50	0°31'14	
minimum elong	-9031 Jun 02 j 03:02	3°♈21'50	0°30'55	
	-9031 Jun 23 j 07:37	0°♉		
evening rise	-9031 Jul 10 j 01:44	21°♉06'08		
	-9031 Jul 17 j 03:20	0°♊		
	-9031 Aug 10 j 00:15	0°♋		
	-9031 Sep 03 j 00:40	0°♌		
desc. node	-9031 Sep 09 j 08:30	7°♌51'35		
	-9031 Sep 27 j 06:20	0°♍		
	-9031 Oct 21 j 19:16	0°♎		
	-9031 Nov 15 j 19:41	0°♏		
	-9031 Dec 11 j 18:25	0°♐		
asc. node	-9031 Dec 30 j 08:30	20°♐14'38		
	-9030 Jan 08 j 21:52	0°♑		
evening max el	-9030 Jan 13 j 08:37	4°♑20'20	44°58'46	
	-9030 Feb 16 j 05:44	0°♒		
greatest brilliancy	-9030 Feb 19 j 23:21	1°♒31'25	-4.7m	
retrograde	-9030 Mar 02 j 09:10	3°♒27'37		
	-9030 Mar 15 j 20:10	30°℞♑		
evening set	-9030 Mar 18 j 22:00	28°♑21'54		
inferior conj	-9030 Mar 23 j 19:09	25°♑26'24	5°58'59	
minimum elong	-9030 Mar 24 j 04:04	25°♑12'38	5°56'47	
min. Earth dist.	-9030 Mar 25 j 00:02	24°♑41'47	0.28958 AU	
morning rise	-9030 Mar 29 j 09:24	22°♑04'23		
direct	-9030 Apr 14 j 16:03	17°♑04'12		
desc. node	-9030 Apr 22 j 06:54	18°♑07'48		
greatest brilliancy	-9030 Apr 26 j 01:10	19°♑21'51	-4.8m	
	-9030 May 13 j 22:29	0°♒		
morning max el	-9030 Jun 03 j 10:18	18°♒09'04	46°24'18	
	-9030 Jun 15 j 00:17	0°♓		
	-9030 Jul 11 j 21:24	0°♈		
	-9030 Aug 06 j 01:24	0°♉		
asc. node	-9030 Aug 12 j 06:07	7°♉33'45		
	-9030 Aug 30 j 10:38	0°♊		
	-9030 Sep 23 j 12:28	0°♋		
	-9030 Oct 17 j 13:58	0°♌		
	-9030 Nov 10 j 18:47	0°♍		
desc. node	-9030 Dec 02 j 21:36	27°♍14'40		
	-9030 Dec 05 j 03:26	0°♎		
morning set	-9030 Dec 09 j 07:32	5°♎07'24		
	-9030 Dec 29 j 14:20	0°♏		
max. Earth dist.	-9029 Jan 16 j 15:32	22°♏07'51	1.73706 AU	
superior conj	-9029 Jan 17 j 06:45	22°♏54'28	-1°17'31	
minimum elong	-9029 Jan 17 j 01:34	22°♏38'36	1°17'52	
	-9029 Jan 23 j 01:33	0°♐		
	-9029 Feb 16 j 12:09	0°♑		
evening rise	-9029 Feb 22 j 12:16	7°♑22'23		
greatest brilliancy	-9029 Feb 25 j 12:35	11°♑04'21	-3.9m	
	-9029 Mar 12 j 22:30	0°♒		
asc. node	-9029 Mar 24 j 16:38	14°♒25'22		
	-9029 Apr 06 j 09:39	0°♓		
	-9029 Apr 30 j 22:42	0°♈		
	-9029 May 25 j 14:58	0°♉		
	-9029 Jun 19 j 13:15	0°♊		
	-9029 Jul 14 j 23:57	0°♋		
desc. node	-9029 Jul 15 j 11:49	0°♋34'26		
	-9029 Aug 10 j 14:55	0°♌		
evening max el	-9029 Aug 22 j 16:50	12°♌43'58	47°42'51	
	-9029 Sep 09 j 22:16	0°♍		
greatest brilliancy	-9029 Oct 02 j 17:59	14°♍53'40	-4.9m	
retrograde	-9029 Oct 12 j 23:39	16°♍56'07		
evening set	-9029 Oct 27 j 19:58	12°♍24'50		
min. Earth dist.	-9029 Nov 02 j 04:06	9°♍08'58	0.27580 AU	
inferior conj	-9029 Nov 02 j 21:25	8°♍41'19	-0°24'44	
minimum elong	-9029 Nov 02 j 22:17	8°♍39'57	0°24'11	
asc. node	-9029 Nov 04 j 14:01	7°♍36'49		
morning rise	-9029 Nov 09 j 01:27	4°♍56'02		
direct	-9029 Nov 23 j 11:48	0°♍41'48		
greatest brilliancy	-9029 Dec 02 j 15:21	2°♍16'35	-4.8m	
	-9028 Jan 10 j 06:17	0°♎		
morning max el	-9028 Jan 11 j 12:27	1°♎11'56	46°01'28	
	-9028 Feb 08 j 13:22	0°♏		
desc. node	-9028 Feb 25 j 10:34	18°♏35'07		
	-9028 Mar 06 j 13:06	0°♐		
	-9028 Apr 01 j 09:47	0°♑		
	-9028 Apr 26 j 12:12	0°♒		
	-9028 May 21 j 01:02	0°♓		
	-9028 Jun 14 j 03:50	0°♈		
asc. node	-9028 Jun 16 j 06:01	2°♈37'13		
greatest brilliancy	-9028 Jul 04 j 18:41	25°♈55'55	-3.9m	
morning set	-9028 Jul 05 j 18:11	27°♈10'03		
	-9028 Jul 08 j 00:02	0°♉		
	-9028 Jul 31 j 17:08	0°♊		
superior conj	-9028 Aug 14 j 15:11	17°♊36'36	1°22'51	
minimum elong	-9028 Aug 14 j 17:25	17°♊43'41	1°23'22	
max. Earth dist.	-9028 Aug 18 j 05:43	22°♊10'03	1.70757 AU	
	-9028 Aug 24 j 10:33	0°♋		
	-9028 Sep 17 j 06:59	0°♌		
evening rise	-9028 Sep 26 j 10:19	11°♌26'15		
desc. node	-9028 Oct 06 j 21:08	24°♌28'16		
	-9028 Oct 11 j 07:48	0°♍		
	-9028 Nov 04 j 13:14	0°♎		
	-9028 Nov 28 j 23:36	0°♏		
	-9028 Dec 23 j 16:50	0°♐		
	-9027 Jan 17 j 21:44	0°♑		
asc. node	-9027 Jan 26 j 19:13	10°♑22'48		
	-9027 Feb 12 j 23:35	0°♒		
	-9027 Mar 12 j 18:18	0°♓		
evening max el	-9027 Mar 26 j 05:36	13°♓20'25	45°25'48	
	-9027 Apr 14 j 14:19	0°♈		
greatest brilliancy	-9027 May 04 j 00:38	11°♈05'33	-4.8m	
retrograde	-9027 May 14 j 01:46	12°♈52'52		
desc. node	-9027 May 19 j 17:33	12°♈15'37		
evening set	-9027 May 28 j 16:01	8°♈51'49		
inferior conj	-9027 Jun 03 j 23:26	5°♈16'47	-3°35'26	
minimum elong	-9027 Jun 03 j 15:49	5°♈28'07	3°33'19	
min. Earth dist.	-9027 Jun 04 j 06:22	5°♈06'28	0.27067 AU	
morning rise	-9027 Jun 09 j 15:05	2°♈01'48		
	-9027 Jun 13 j 19:47	30°℞♓		
direct	-9027 Jun 24 j 23:18	27°♓33'35		
greatest brilliancy	-9027 Jul 06 j 02:54	29°♓51'34	-4.9m	
	-9027 Jul 06 j 11:22	0°♈		
	-9027 Aug 13 j 23:50	0°♉		
morning max el	-9027 Aug 14 j 13:58	0°♉35'55	46°45'28	
asc. node	-9027 Sep 08 j 18:19	28°♉01'41		
	-9027 Sep 10 j 11:39	0°♊		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9027 Oct 05 j 23:46	0°♋	
	-9027 Oct 30 j 20:43	0°♌	
	-9027 Nov 24 j 14:30	0°♍	
	-9027 Dec 19 j 08:56	0°♎	
desc. node	-9027 Dec 30 j 11:00	13°♎25'07	
	-9026 Jan 13 j 03:32	0°♏	
	-9026 Feb 06 j 20:11	0°♐	
morning set	-9026 Feb 17 j 14:39	13°♐08'11	
	-9026 Mar 03 j 09:17	0°♑	
max. Earth dist.	-9026 Mar 21 j 10:05	22°♑10'15	1.73404 AU
superior conj	-9026 Mar 25 j 02:07	26°♑41'34	-0°56'48
minimum elong	-9026 Mar 25 j 09:58	27°♑05'45	0°57'03
	-9026 Mar 27 j 18:27	0°♒	
asc. node	-9026 Apr 21 j 05:31	0°♓16'10	
	-9026 Apr 21 j 00:18	0°♓	
evening rise	-9026 Apr 29 j 10:47	10°♓28'12	
	-9026 May 15 j 03:54	0°♈	
	-9026 Jun 08 j 06:33	0°♉	
	-9026 Jul 02 j 09:58	0°♊	
	-9026 Jul 26 j 16:32	0°♋	
desc. node	-9026 Aug 11 j 22:57	19°♋56'15	
	-9026 Aug 20 j 05:32	0°♌	
	-9026 Sep 14 j 06:09	0°♍	
	-9026 Oct 10 j 06:05	0°♎	
evening max el	-9026 Nov 01 j 09:30	23°♎40'47	46°16'17
	-9026 Nov 07 j 19:52	0°♏	
asc. node	-9026 Dec 02 j 00:25	19°♏31'17	
greatest brilliancy	-9026 Dec 09 j 23:37	23°♏33'42	-4.8m
retrograde	-9026 Dec 21 j 05:33	25°♏54'44	
evening set	-9025 Jan 06 j 23:57	20°♏22'39	
inferior conj	-9025 Jan 11 j 14:18	17°♏28'32	7°23'29
minimum elong	-9025 Jan 11 j 07:41	17°♏39'14	7°22'22
min. Earth dist.	-9025 Jan 11 j 06:46	17°♏40'42	0.29408 AU
morning rise	-9025 Jan 15 j 15:40	14°♏54'31	
direct	-9025 Feb 02 j 07:27	8°♏59'24	
greatest brilliancy	-9025 Feb 11 j 12:31	10°♏31'58	-4.7m
	-9025 Mar 13 j 15:46	0°♐	
morning max el	-9025 Mar 23 j 02:47	8°♐37'27	45°57'58
desc. node	-9025 Mar 24 j 22:12	10°♐21'13	
	-9025 Apr 13 j 05:28	0°♑	
	-9025 May 10 j 05:16	0°♒	
	-9025 Jun 04 j 16:44	0°♓	
	-9025 Jun 29 j 07:18	0°♈	
asc. node	-9025 Jul 14 j 19:20	19°♈15'22	
	-9025 Jul 23 j 09:14	0°♉	
	-9025 Aug 16 j 04:38	0°♊	
	-9025 Sep 08 j 22:35	0°♋	
morning set	-9025 Sep 21 j 03:55	15°♋24'10	
	-9025 Oct 02 j 18:53	0°♌	
	-9025 Oct 26 j 19:29	0°♍	
superior conj	-9025 Nov 02 j 13:23	8°♍22'47	0°04'17
minimum elong	-9025 Nov 02 j 14:35	8°♍26'30	0°04'29
behind sun begin	-9025 Nov 01 j 12:38	7°♍05'57	
behind sun end	-9025 Nov 03 j 16:32	9°♍47'01	
desc. node	-9025 Nov 04 j 10:12	10°♍41'49	
max. Earth dist.	-9025 Nov 08 j 04:54	15°♍22'57	1.72315 AU
	-9025 Nov 20 j 00:23	0°♎	
evening rise	-9025 Dec 13 j 10:56	28°♎53'41	
	-9025 Dec 14 j 08:30	0°♏	
	-9024 Jan 07 j 19:07	0°♐	
	-9024 Feb 01 j 08:58	0°♑	
asc. node	-9024 Feb 24 j 06:44	27°♑43'06	
	-9024 Feb 26 j 04:17	0°♒	
	-9024 Mar 22 j 08:08	0°♓	
	-9024 Apr 17 j 00:45	0°♈	
	-9024 May 13 j 15:19	0°♉	
evening max el	-9024 Jun 07 j 20:57	26°♉29'54	47°07'03
	-9024 Jun 11 j 11:01	0°♊	
desc. node	-9024 Jun 16 j 03:39	4°♊26'16	
greatest brilliancy	-9024 Jul 19 j 05:19	27°♊19'40	-4.9m
retrograde	-9024 Jul 28 j 08:30	28°♊54'07	
evening set	-9024 Aug 15 j 05:07	22°♊51'30	
min. Earth dist.	-9024 Aug 17 j 17:40	21°♊19'45	0.26586 AU
inferior conj	-9024 Aug 18 j 01:20	21°♊08'01	-8°48'35
minimum elong	-9024 Aug 18 j 05:26	21°♊01'44	8°47'47
morning rise	-9024 Aug 21 j 05:48	19°♊12'34	
direct	-9024 Sep 07 j 06:10	13°♊34'52	
greatest brilliancy	-9024 Sep 17 j 07:33	15°♊30'49	-4.9m
asc. node	-9024 Oct 06 j 05:32	27°♊02'33	
	-9024 Oct 09 j 19:56	0°♋	
morning max el	-9024 Oct 27 j 13:57	16°♋38'43	46°30'28
	-9024 Nov 09 j 08:42	0°♌	
	-9024 Dec 06 j 08:17	0°♍	
	-9023 Jan 01 j 08:42	0°♎	
	-9023 Jan 26 j 22:42	0°♏	
desc. node	-9023 Jan 27 j 00:11	0°♏04'21	
	-9023 Feb 21 j 04:29	0°♐	
	-9023 Mar 18 j 01:51	0°♑	
	-9023 Apr 11 j 15:00	0°♒	
morning set	-9023 Apr 24 j 23:34	16°♒28'53	
	-9023 May 05 j 21:02	0°♓	
asc. node	-9023 May 18 j 18:42	16°♓04'50	
max. Earth dist.	-9023 May 27 j 00:26	26°♓23'18	1.71791 AU
	-9023 May 29 j 21:37	0°♈	
superior conj	-9023 May 31 j 01:53	1°♈28'37	0°28'11
minimum elong	-9023 May 30 j 20:22	1°♈11'20	0°27'53
	-9023 Jun 22 j 18:42	0°♉	
evening rise	-9023 Jul 07 j 15:10	18°♉42'08	
	-9023 Jul 16 j 14:34	0°♊	
	-9023 Aug 09 j 11:42	0°♋	
	-9023 Sep 02 j 12:21	0°♌	
desc. node	-9023 Sep 08 j 10:44	7°♌22'04	
	-9023 Sep 26 j 18:20	0°♍	
	-9023 Oct 21 j 07:42	0°♎	
	-9023 Nov 15 j 08:56	0°♏	
	-9023 Dec 11 j 09:35	0°♐	
asc. node	-9023 Dec 29 j 10:42	19°♐33'07	
	-9022 Jan 08 j 18:43	0°♑	
evening max el	-9022 Jan 10 j 23:39	2°♑08'12	44°59'54
greatest brilliancy	-9022 Feb 17 j 13:52	29°♑22'09	-4.7m
	-9022 Feb 19 j 11:49	0°♒	
retrograde	-9022 Feb 28 j 01:40	1°♒20'09	
	-9022 Mar 08 j 07:49	30°℞♑	
evening set	-9022 Mar 16 j 16:32	26°♑09'57	
inferior conj	-9022 Mar 21 j 11:23	23°♑17'29	6°11'19
minimum elong	-9022 Mar 21 j 20:13	23°♑03'50	6°09'10
min. Earth dist.	-9022 Mar 22 j 15:41	22°♑33'45	0.29021 AU
morning rise	-9022 Mar 26 j 23:15	19°♑58'50	
direct	-9022 Apr 12 j 08:47	14°♑54'04	
desc. node	-9022 Apr 21 j 09:08	16°♑22'25	
greatest brilliancy	-9022 Apr 23 j 16:54	17°♑11'07	-4.8m
	-9022 May 14 j 09:57	0°♒	
morning max el	-9022 Jun 01 j 03:04	15°♒57'25	46°23'17
	-9022 Jun 14 j 18:57	0°♓	
	-9022 Jul 11 j 12:17	0°♈	
	-9022 Aug 05 j 14:42	0°♉	
asc. node	-9022 Aug 11 j 08:25	7°♉00'47	
	-9022 Aug 29 j 23:07	0°♊	
	-9022 Sep 23 j 00:29	0°♋	
	-9022 Oct 17 j 01:41	0°♌	
	-9022 Nov 10 j 06:16	0°♍	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

desc. node	-9022 Dec 01 j 23:35	26°♍46'01	
	-9022 Dec 04 j 14:42	0°♎	
morning set	-9022 Dec 06 j 20:29	2°♎45'13	
	-9022 Dec 29 j 01:25	0°♏	
superior conj	-9021 Jan 14 j 23:47	20°♏45'53	-1°16'32
minimum elong	-9021 Jan 14 j 18:02	20°♏28'14	1°16'50
max. Earth dist.	-9021 Jan 14 j 12:23	20°♏10'53	1.73685 AU
	-9021 Jan 22 j 12:31	0°♐	
	-9021 Feb 15 j 23:07	0°♑	
evening rise	-9021 Feb 20 j 07:36	5°♑20'43	
greatest brilliancy	-9021 Feb 24 j 05:06	10°♑07'41	-3.9m
	-9021 Mar 12 j 09:37	0°♒	
asc. node	-9021 Mar 23 j 18:52	13°♒57'48	
	-9021 Apr 05 j 21:06	0°♓	
	-9021 Apr 30 j 10:39	0°♈	
	-9021 May 25 j 03:38	0°♉	
	-9021 Jun 19 j 02:58	0°♊	
desc. node	-9021 Jul 14 j 14:07	29°♊56'04	
	-9021 Jul 14 j 15:28	0°♋	
	-9021 Aug 10 j 10:21	0°♌	
evening max el	-9021 Aug 20 j 08:50	10°♌24'57	47°44'14
	-9021 Sep 10 j 09:13	0°♍	
greatest brilliancy	-9021 Sep 30 j 09:53	12°♍32'23	-4.9m
retrograde	-9021 Oct 10 j 15:29	14°♍34'34	
evening set	-9021 Oct 25 j 12:00	10°♍02'04	
min. Earth dist.	-9021 Oct 30 j 19:05	6°♍47'48	0.27520 AU
inferior conj	-9021 Oct 31 j 12:20	6°♍20'20	-0°46'18
minimum elong	-9021 Oct 31 j 13:57	6°♍17'45	0°45'31
asc. node	-9021 Nov 03 j 16:12	4°♍21'12	
morning rise	-9021 Nov 06 j 16:50	2°♍35'02	
	-9021 Nov 12 j 06:08	30°℞♌	
direct	-9021 Nov 21 j 02:26	28°♌21'58	
greatest brilliancy	-9021 Nov 30 j 05:50	29°♌57'15	-4.8m
	-9021 Nov 30 j 09:08	0°♍	
morning max el	-9020 Jan 09 j 04:34	28°♍59'52	46°02'10
	-9020 Jan 10 j 05:33	0°♎	
	-9020 Feb 08 j 05:35	0°♏	
desc. node	-9020 Feb 24 j 12:44	18°♏00'42	
	-9020 Mar 06 j 02:46	0°♐	
	-9020 Mar 31 j 22:13	0°♑	
	-9020 Apr 26 j 00:00	0°♒	
	-9020 May 20 j 12:30	0°♓	
	-9020 Jun 13 j 15:11	0°♈	
asc. node	-9020 Jun 15 j 08:07	2°♈08'15	
morning set	-9020 Jul 03 j 07:54	24°♈46'14	
	-9020 Jul 07 j 11:21	0°♉	
	-9020 Jul 31 j 04:28	0°♊	
superior conj	-9020 Aug 12 j 01:22	15°♊01'07	1°23'08
minimum elong	-9020 Aug 12 j 02:32	15°♊04'48	1°23'40
max. Earth dist.	-9020 Aug 15 j 09:43	19°♊15'03	1.70740 AU
	-9020 Aug 23 j 21:57	0°♋	
	-9020 Sep 16 j 18:26	0°♌	
evening rise	-9020 Sep 23 j 17:32	8°♌42'59	
desc. node	-9020 Oct 05 j 23:13	23°♌59'02	
	-9020 Oct 10 j 19:17	0°♍	
	-9020 Nov 04 j 00:49	0°♎	
	-9020 Nov 28 j 11:24	0°♏	
	-9020 Dec 23 j 05:03	0°♐	
	-9019 Jan 17 j 10:51	0°♑	
asc. node	-9019 Jan 25 j 21:34	9°♑50'17	
	-9019 Feb 12 j 14:34	0°♒	
	-9019 Mar 12 j 13:58	0°♓	
evening max el	-9019 Mar 23 j 20:07	11°♓04'14	45°23'09
	-9019 Apr 15 j 08:46	0°♈	
greatest brilliancy	-9019 May 01 j 13:03	8°♈43'33	-4.8m
retrograde	-9019 May 11 j 13:54	10°♈30'19	
desc. node	-9019 May 18 j 19:36	9°♈29'41	
evening set	-9019 May 26 j 03:34	6°♈31'10	
inferior conj	-9019 Jun 01 j 12:16	2°♈54'08	-3°14'10
minimum elong	-9019 Jun 01 j 05:17	3°♈04'32	3°12'14
min. Earth dist.	-9019 Jun 01 j 20:27	2°♈41'56	0.27113 AU
	-9019 Jun 06 j 12:12	30°℞♓	
morning rise	-9019 Jun 07 j 06:24	29°♓35'20	
direct	-9019 Jun 22 j 13:04	25°♓10'01	
greatest brilliancy	-9019 Jul 03 j 17:18	27°♓27'57	-4.9m
	-9019 Jul 09 j 02:49	0°♈	
morning max el	-9019 Aug 12 j 02:28	28°♈06'45	46°45'10
	-9019 Aug 13 j 22:41	0°♉	
asc. node	-9019 Sep 07 j 20:33	27°♉19'27	
	-9019 Sep 10 j 04:21	0°♊	
	-9019 Oct 05 j 14:09	0°♋	
	-9019 Oct 30 j 09:54	0°♌	
	-9019 Nov 24 j 02:55	0°♍	
	-9019 Dec 18 j 20:50	0°♎	
desc. node	-9019 Dec 29 j 13:10	12°♎56'11	
	-9018 Jan 12 j 15:03	0°♏	
	-9018 Feb 06 j 07:28	0°♐	
morning set	-9018 Feb 15 j 08:56	11°♐03'18	
	-9018 Mar 02 j 20:25	0°♑	
max. Earth dist.	-9018 Mar 19 j 05:21	20°♑07'39	1.73438 AU
superior conj	-9018 Mar 22 j 21:47	24°♑40'06	-0°58'51
minimum elong	-9018 Mar 23 j 05:37	25°♑04'15	0°59'08
	-9018 Mar 27 j 05:31	0°♒	
asc. node	-9018 Apr 20 j 07:37	29°♒48'09	
	-9018 Apr 20 j 11:26	0°♓	
evening rise	-9018 Apr 27 j 06:00	8°♓24'06	
	-9018 May 14 j 15:14	0°♈	
	-9018 Jun 07 j 18:11	0°♉	
	-9018 Jul 01 j 22:00	0°♊	
	-9018 Jul 26 j 05:05	0°♋	
desc. node	-9018 Aug 11 j 01:10	19°♋23'30	
	-9018 Aug 19 j 18:46	0°♌	
	-9018 Sep 13 j 20:34	0°♍	
	-9018 Oct 09 j 22:59	0°♎	
evening max el	-9018 Oct 30 j 00:28	21°♎22'50	46°19'53
	-9018 Nov 07 j 20:48	0°♏	
asc. node	-9018 Dec 01 j 02:39	18°♏09'55	
greatest brilliancy	-9018 Dec 07 j 17:58	21°♏25'30	-4.8m
retrograde	-9018 Dec 18 j 22:39	23°♏45'56	
evening set	-9017 Jan 04 j 15:00	18°♏17'24	
inferior conj	-9017 Jan 09 j 07:41	15°♏19'41	7°15'56
minimum elong	-9017 Jan 09 j 00:38	15°♏31'03	7°14'42
min. Earth dist.	-9017 Jan 08 j 23:15	15°♏33'17	0.29368 AU
morning rise	-9017 Jan 13 j 10:32	12°♏43'09	
direct	-9017 Jan 30 j 23:46	6°♏51'10	
greatest brilliancy	-9017 Feb 09 j 04:23	8°♏23'02	-4.7m
	-9017 Mar 13 j 18:38	0°♐	
morning max el	-9017 Mar 20 j 17:45	6°♐25'02	45°57'33
desc. node	-9017 Mar 24 j 00:21	9°♐33'45	
	-9017 Apr 12 j 22:29	0°♑	
	-9017 May 09 j 19:21	0°♒	
	-9017 Jun 04 j 05:31	0°♓	
	-9017 Jun 28 j 19:26	0°♈	
asc. node	-9017 Jul 13 j 21:39	18°♈45'24	
	-9017 Jul 22 j 21:03	0°♉	
	-9017 Aug 15 j 16:17	0°♊	
	-9017 Sep 08 j 10:08	0°♋	
morning set	-9017 Sep 18 j 13:24	12°♋46'41	
	-9017 Oct 02 j 06:22	0°♌	
	-9017 Oct 26 j 06:55	0°♍	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

superior conj	-9017 Oct 30 j 23:02	5°♍48'21	0°08'05
minimum elong	-9017 Oct 31 j 01:16	5°♍55'18	0°08'17
behind sun begin	-9017 Oct 30 j 01:52	4°♍42'38	
behind sun end	-9017 Nov 01 j 00:40	7°♍07'56	
desc. node	-9017 Nov 03 j 12:15	10°♍12'47	
max. Earth dist.	-9017 Nov 05 j 18:41	13°♍01'33	1.72246 AU
	-9017 Nov 19 j 11:46	0°♎	
evening rise	-9017 Dec 11 j 00:54	26°♎34'05	
	-9017 Dec 13 j 19:50	0°♏	
	-9016 Jan 07 j 06:31	0°♐	
	-9016 Jan 31 j 20:36	0°♑	
asc. node	-9016 Feb 23 j 08:57	27°♑13'25	
	-9016 Feb 25 j 16:25	0°♒	
	-9016 Mar 21 j 21:11	0°♓	
	-9016 Apr 16 j 15:24	0°♈	
	-9016 May 13 j 09:07	0°♉	
evening max el	-9016 Jun 05 j 08:40	24°♉00'29	47°03'48
	-9016 Jun 11 j 13:35	0°♊	
desc. node	-9016 Jun 15 j 06:00	3°♊24'58	
greatest brilliancy	-9016 Jul 16 j 17:32	24°♊48'52	-4.9m
retrograde	-9016 Jul 25 j 20:22	26°♊23'18	
evening set	-9016 Aug 12 j 18:10	20°♊19'48	
inferior conj	-9016 Aug 15 j 13:33	18°♊37'56	-8°52'25
minimum elong	-9016 Aug 15 j 16:44	18°♊33'05	8°51'44
min. Earth dist.	-9016 Aug 15 j 06:02	18°♊49'24	0.26583 AU
morning rise	-9016 Aug 18 j 15:20	16°♊46'44	
direct	-9016 Sep 04 j 18:04	11°♊04'48	
greatest brilliancy	-9016 Sep 14 j 21:08	13°♊02'13	-4.9m
asc. node	-9016 Oct 05 j 07:43	25°♊48'56	
	-9016 Oct 10 j 05:36	0°♋	
morning max el	-9016 Oct 25 j 03:02	14°♋11'23	46°31'27
	-9016 Nov 09 j 03:54	0°♌	
	-9016 Dec 05 j 23:37	0°♍	
	-9016 Dec 31 j 22:14	0°♎	
desc. node	-9015 Jan 26 j 02:22	29°♎33'57	
	-9015 Jan 26 j 11:11	0°♏	
	-9015 Feb 20 j 16:18	0°♐	
	-9015 Mar 17 j 13:15	0°♑	
	-9015 Apr 11 j 02:12	0°♒	
morning set	-9015 Apr 22 j 18:22	14°♒23'58	
	-9015 May 05 j 08:11	0°♓	
asc. node	-9015 May 17 j 20:49	15°♓36'37	
max. Earth dist.	-9015 May 24 j 17:22	24°♓10'58	1.71852 AU
superior conj	-9015 May 28 j 18:43	29°♓15'51	0°25'07
minimum elong	-9015 May 28 j 13:47	29°♓00'23	0°24'49
	-9015 May 29 j 08:49	0°♈	
	-9015 Jun 22 j 06:00	0°♉	
evening rise	-9015 Jul 05 j 04:55	16°♉18'35	
	-9015 Jul 16 j 02:00	0°♊	
	-9015 Aug 08 j 23:18	0°♋	
	-9015 Sep 02 j 00:09	0°♌	
desc. node	-9015 Sep 07 j 12:51	6°♌51'54	
	-9015 Sep 26 j 06:25	0°♍	
	-9015 Oct 20 j 20:16	0°♎	
	-9015 Nov 14 j 22:26	0°♏	
	-9015 Dec 11 j 01:09	0°♐	
asc. node	-9015 Dec 28 j 13:04	18°♐50'51	
evening max el	-9014 Jan 08 j 15:36	29°♐57'34	45°01'10
	-9014 Jan 08 j 16:36	0°♑	
greatest brilliancy	-9014 Feb 15 j 04:30	27°♑12'30	-4.7m
retrograde	-9014 Feb 25 j 18:16	29°♑11'58	
evening set	-9014 Mar 14 j 11:03	23°♑57'38	
inferior conj	-9014 Mar 19 j 03:37	21°♑07'58	6°22'57
minimum elong	-9014 Mar 19 j 12:18	20°♑54'32	6°20'56
min. Earth dist.	-9014 Mar 20 j 07:00	20°♑25'37	0.29081 AU
morning rise	-9014 Mar 24 j 13:01	17°♑52'45	
direct	-9014 Apr 10 j 01:52	12°♑43'37	
desc. node	-9014 Apr 20 j 11:15	14°♑40'06	
greatest brilliancy	-9014 Apr 21 j 07:50	14°♑59'07	-4.7m
	-9014 May 14 j 18:40	0°♒	
morning max el	-9014 May 29 j 19:56	13°♒45'53	46°22'08
	-9014 Jun 14 j 13:19	0°♓	
	-9014 Jul 11 j 03:06	0°♈	
	-9014 Aug 05 j 04:00	0°♉	
asc. node	-9014 Aug 10 j 10:31	6°♉27'05	
	-9014 Aug 29 j 11:36	0°♊	
	-9014 Sep 22 j 12:29	0°♋	
	-9014 Oct 16 j 13:22	0°♌	
	-9014 Nov 09 j 17:42	0°♍	
desc. node	-9014 Dec 01 j 01:48	26°♍18'16	
morning set	-9014 Dec 04 j 09:31	0°♎23'19	
	-9014 Dec 04 j 01:56	0°♎	
	-9014 Dec 28 j 12:29	0°♏	
superior conj	-9013 Jan 12 j 16:36	18°♏36'27	-1°15'25
minimum elong	-9013 Jan 12 j 10:18	18°♏17'07	1°15'40
max. Earth dist.	-9013 Jan 12 j 10:13	18°♏16'52	1.73668 AU
	-9013 Jan 21 j 23:29	0°♐	
	-9013 Feb 15 j 10:06	0°♑	
evening rise	-9013 Feb 18 j 02:40	3°♑18'08	
greatest brilliancy	-9013 Feb 22 j 23:38	9°♑17'04	-3.9m
	-9013 Mar 11 j 20:46	0°♒	
asc. node	-9013 Mar 22 j 20:58	13°♒29'43	
	-9013 Apr 05 j 08:34	0°♓	
	-9013 Apr 29 j 22:38	0°♈	
	-9013 May 24 j 16:22	0°♉	
	-9013 Jun 18 j 16:50	0°♊	
desc. node	-9013 Jul 13 j 16:20	29°♊17'07	
	-9013 Jul 14 j 07:14	0°♋	
	-9013 Aug 10 j 06:19	0°♌	
evening max el	-9013 Aug 18 j 01:25	8°♌07'28	47°45'30
	-9013 Sep 10 j 23:38	0°♍	
greatest brilliancy	-9013 Sep 28 j 02:02	10°♍11'49	-4.9m
retrograde	-9013 Oct 08 j 07:22	12°♍13'15	
evening set	-9013 Oct 23 j 04:16	7°♍39'46	
min. Earth dist.	-9013 Oct 28 j 10:05	4°♍27'13	0.27456 AU
inferior conj	-9013 Oct 29 j 03:16	3°♍59'52	-1°07'49
minimum elong	-9013 Oct 29 j 05:39	3°♍56'04	1°06'47
asc. node	-9013 Nov 02 j 18:23	1°♍08'10	
morning rise	-9013 Nov 04 j 08:02	0°♍14'43	
	-9013 Nov 04 j 18:53	30°℞♌	
direct	-9013 Nov 18 j 17:14	26°♌02'59	
greatest brilliancy	-9013 Nov 27 j 20:04	27°♌38'13	-4.8m
	-9013 Dec 03 j 12:14	0°♍	
morning max el	-9012 Jan 06 j 20:09	26°♍47'02	46°02'45
	-9012 Jan 10 j 03:37	0°♎	
	-9012 Feb 07 j 21:21	0°♏	
desc. node	-9012 Feb 23 j 14:49	17°♏26'38	
	-9012 Mar 05 j 16:11	0°♐	
	-9012 Mar 31 j 10:30	0°♑	
	-9012 Apr 25 j 11:40	0°♒	
	-9012 May 19 j 23:51	0°♓	
	-9012 Jun 13 j 02:22	0°♈	
asc. node	-9012 Jun 14 j 10:24	1°♈40'22	
morning set	-9012 Jun 30 j 21:41	22°♈23'10	
	-9012 Jul 06 j 22:30	0°♉	
	-9012 Jul 30 j 15:40	0°♊	
superior conj	-9012 Aug 09 j 11:47	12°♊26'47	1°23'15
minimum elong	-9012 Aug 09 j 11:54	12°♊27'11	1°23'47
max. Earth dist.	-9012 Aug 12 j 10:28	16°♊10'14	1.70729 AU
	-9012 Aug 23 j 09:14	0°♋	
	-9012 Sep 16 j 05:45	0°♌	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

evening rise	-9012 Sep 21 j 00:44	6°♌00'00	
desc. node	-9012 Oct 05 j 01:18	23°♌30'19	
	-9012 Oct 10 j 06:37	0°♍	
	-9012 Nov 03 j 12:11	0°♎	
	-9012 Nov 27 j 22:57	0°♏	
	-9012 Dec 22 j 17:02	0°♐	
	-9011 Jan 16 j 23:45	0°♑	
asc. node	-9011 Jan 24 j 23:42	9°♑17'51	
	-9011 Feb 12 j 05:28	0°♒	
	-9011 Mar 12 j 09:59	0°♓	
evening max el	-9011 Mar 21 j 09:59	8°♓47'16	45°20'28
	-9011 Apr 16 j 09:07	0°♈	
greatest brilliancy	-9011 Apr 29 j 02:06	6°♈23'10	-4.8m
retrograde	-9011 May 09 j 01:54	8°♈09'05	
desc. node	-9011 May 17 j 21:56	6°♈39'17	
evening set	-9011 May 23 j 15:28	4°♈11'13	
inferior conj	-9011 May 30 j 01:15	0°♈32'50	-2°52'46
minimum elong	-9011 May 29 j 18:58	0°♈42'14	2°51'01
min. Earth dist.	-9011 May 30 j 11:05	0°♈18'10	0.27162 AU
	-9011 May 30 j 23:15	30°℞♓	
morning rise	-9011 Jun 04 j 21:43	27°♓10'23	
direct	-9011 Jun 20 j 02:24	22°♓47'31	
greatest brilliancy	-9011 Jul 01 j 08:25	25°♓06'17	-4.9m
	-9011 Jul 10 j 18:12	0°♈	
morning max el	-9011 Aug 09 j 14:37	25°♈37'30	46°44'53
	-9011 Aug 13 j 20:21	0°♉	
asc. node	-9011 Sep 06 j 22:43	26°♉38'19	
	-9011 Sep 09 j 20:29	0°♊	
	-9011 Oct 05 j 04:08	0°♋	
	-9011 Oct 29 j 22:44	0°♌	
	-9011 Nov 23 j 15:01	0°♍	
	-9011 Dec 18 j 08:23	0°♎	
desc. node	-9011 Dec 28 j 15:22	12°♎28'20	
	-9010 Jan 12 j 02:13	0°♏	
	-9010 Feb 05 j 18:21	0°♐	
morning set	-9010 Feb 13 j 03:24	9°♐00'04	
	-9010 Mar 02 j 07:10	0°♑	
max. Earth dist.	-9010 Mar 17 j 01:23	18°♑08'31	1.73477 AU
superior conj	-9010 Mar 20 j 17:39	22°♑40'21	-1°00'49
minimum elong	-9010 Mar 21 j 01:27	23°♑04'23	1°01'07
	-9010 Mar 26 j 16:16	0°♒	
asc. node	-9010 Apr 19 j 09:47	29°♒21'15	
	-9010 Apr 19 j 22:17	0°♓	
evening rise	-9010 Apr 25 j 01:21	6°♓21'24	
	-9010 May 14 j 02:18	0°♈	
	-9010 Jun 07 j 05:34	0°♉	
	-9010 Jul 01 j 09:47	0°♊	
	-9010 Jul 25 j 17:21	0°♋	
desc. node	-9010 Aug 10 j 03:16	18°♋51'11	
	-9010 Aug 19 j 07:46	0°♌	
	-9010 Sep 13 j 10:47	0°♍	
	-9010 Oct 09 j 15:52	0°♎	
evening max el	-9010 Oct 27 j 15:11	19°♎05'09	46°23'33
	-9010 Nov 07 j 22:35	0°♏	
asc. node	-9010 Nov 30 j 05:02	16°♏47'20	
greatest brilliancy	-9010 Dec 05 j 12:10	19°♏18'08	-4.8m
retrograde	-9010 Dec 16 j 16:06	21°♏38'33	
evening set	-9009 Jan 02 j 06:08	16°♏13'22	
min. Earth dist.	-9009 Jan 06 j 15:54	13°♏27'11	0.29323 AU
inferior conj	-9009 Jan 07 j 01:10	13°♏12'14	7°07'50
minimum elong	-9009 Jan 06 j 17:45	13°♏24'12	7°06'29
morning rise	-9009 Jan 11 j 05:37	10°♏33'09	
direct	-9009 Jan 28 j 15:49	4°♏44'17	
greatest brilliancy	-9009 Feb 06 j 20:30	6°♏15'57	-4.7m
	-9009 Mar 13 j 19:26	0°♐	
morning max el	-9009 Mar 18 j 09:23	4°♐15'44	45°57'14
desc. node	-9009 Mar 23 j 02:31	8°♐48'32	
	-9009 Apr 12 j 14:39	0°♑	
	-9009 May 09 j 08:53	0°♒	
	-9009 Jun 03 j 17:53	0°♓	
	-9009 Jun 28 j 07:14	0°♈	
asc. node	-9009 Jul 12 j 23:44	18°♈15'41	
	-9009 Jul 22 j 08:33	0°♉	
	-9009 Aug 15 j 03:37	0°♊	
	-9009 Sep 07 j 21:22	0°♋	
morning set	-9009 Sep 15 j 22:47	10°♋09'48	
	-9009 Oct 01 j 17:31	0°♌	
	-9009 Oct 25 j 18:01	0°♍	
superior conj	-9009 Oct 28 j 08:28	3°♍14'11	0°11'55
minimum elong	-9009 Oct 28 j 11:45	3°♍24'21	0°12'05
behind sun begin	-9009 Oct 27 j 17:27	2°♍27'30	
behind sun end	-9009 Oct 29 j 06:02	4°♍21'11	
desc. node	-9009 Nov 02 j 14:27	9°♍45'17	
max. Earth dist.	-9009 Nov 03 j 05:58	10°♍33'26	1.72177 AU
	-9009 Nov 18 j 22:48	0°♎	
evening rise	-9009 Dec 08 j 14:43	24°♎15'00	
	-9009 Dec 13 j 06:51	0°♏	
	-9008 Jan 06 j 17:34	0°♐	
	-9008 Jan 31 j 07:52	0°♑	
asc. node	-9008 Feb 22 j 11:06	26°♑44'47	
	-9008 Feb 25 j 04:10	0°♒	
	-9008 Mar 21 j 09:52	0°♓	
	-9008 Apr 16 j 05:47	0°♈	
	-9008 May 13 j 02:54	0°♉	
evening max el	-9008 Jun 02 j 21:05	21°♉33'55	47°00'17
	-9008 Jun 11 j 17:21	0°♊	
desc. node	-9008 Jun 14 j 08:12	2°♊22'30	
greatest brilliancy	-9008 Jul 14 j 04:55	22°♊17'29	-4.9m
retrograde	-9008 Jul 23 j 08:30	23°♊52'34	
evening set	-9008 Aug 10 j 06:26	17°♊48'44	
min. Earth dist.	-9008 Aug 12 j 17:51	16°♊19'20	0.26582 AU
inferior conj	-9008 Aug 13 j 01:29	16°♊07'44	-8°55'13
minimum elong	-9008 Aug 13 j 03:44	16°♊04'19	8°54'37
morning rise	-9008 Aug 16 j 01:03	14°♊20'12	
direct	-9008 Sep 02 j 06:15	8°♊34'40	
greatest brilliancy	-9008 Sep 12 j 10:02	10°♊33'03	-4.9m
asc. node	-9008 Oct 04 j 09:58	24°♊38'00	
	-9008 Oct 10 j 12:29	0°♋	
morning max el	-9008 Oct 22 j 16:52	11°♋46'34	46°32'30
	-9008 Nov 08 j 22:21	0°♌	
	-9008 Dec 05 j 14:28	0°♍	
	-9008 Dec 31 j 11:21	0°♎	
desc. node	-9007 Jan 25 j 04:21	29°♎03'57	
	-9007 Jan 25 j 23:18	0°♏	
	-9007 Feb 20 j 03:45	0°♐	
	-9007 Mar 17 j 00:18	0°♑	
	-9007 Apr 10 j 13:02	0°♒	
morning set	-9007 Apr 20 j 13:40	12°♒21'52	
	-9007 May 04 j 18:58	0°♓	
asc. node	-9007 May 16 j 23:06	15°♓10'05	
max. Earth dist.	-9007 May 22 j 10:04	21°♓59'15	1.71915 AU
superior conj	-9007 May 26 j 12:04	27°♓05'52	0°22'03
minimum elong	-9007 May 26 j 07:43	26°♓52'16	0°21'44
	-9007 May 28 j 19:39	0°♈	
	-9007 Jun 21 j 16:59	0°♉	
evening rise	-9007 Jul 02 j 19:06	13°♉57'13	
	-9007 Jul 15 j 13:11	0°♊	
	-9007 Aug 08 j 10:41	0°♋	
	-9007 Sep 01 j 11:47	0°♌	
desc. node	-9007 Sep 06 j 14:58	6°♌22'14	
	-9007 Sep 25 j 18:22	0°♍	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9007 Oct 20 j 08:42	0°♎	
	-9007 Nov 14 j 11:49	0°♏	
	-9007 Dec 10 j 16:45	0°♐	
asc. node	-9007 Dec 27 j 15:14	18°♐08'06	
evening max el	-9006 Jan 06 j 08:09	27°♐48'58	45°02'31
	-9006 Jan 08 j 15:07	0°♑	
greatest brilliancy	-9006 Feb 12 j 19:50	25°♑04'32	-4.7m
retrograde	-9006 Feb 23 j 10:46	27°♑04'44	
evening set	-9006 Mar 12 j 05:43	21°♑46'38	
inferior conj	-9006 Mar 16 j 20:00	18°♑59'39	6°34'06
minimum elong	-9006 Mar 17 j 04:28	18°♑46'30	6°32'11
min. Earth dist.	-9006 Mar 17 j 22:24	18°♑18'42	0.29133 AU
morning rise	-9006 Mar 22 j 02:48	15°♑47'49	
direct	-9006 Apr 07 j 19:06	10°♑34'37	
greatest brilliancy	-9006 Apr 18 j 22:18	12°♑47'42	-4.7m
desc. node	-9006 Apr 19 j 13:30	13°♑02'28	
	-9006 May 15 j 00:32	0°♒	
morning max el	-9006 May 27 j 12:24	11°♒34'36	46°21'04
	-9006 Jun 14 j 06:52	0°♓	
	-9006 Jul 10 j 17:26	0°♈	
	-9006 Aug 04 j 16:58	0°♉	
asc. node	-9006 Aug 09 j 12:40	5°♉54'26	
	-9006 Aug 28 j 23:52	0°♊	
	-9006 Sep 22 j 00:21	0°♋	
	-9006 Oct 16 j 00:58	0°♌	
	-9006 Nov 09 j 05:04	0°♍	
desc. node	-9006 Nov 30 j 03:55	25°♍50'27	
morning set	-9006 Dec 01 j 21:58	27°♍59'47	
	-9006 Dec 03 j 13:05	0°♎	
	-9006 Dec 27 j 23:28	0°♏	
superior conj	-9005 Jan 10 j 08:55	16°♏25'45	-1°14'10
minimum elong	-9005 Jan 10 j 02:04	16°♏04'45	1°14'24
max. Earth dist.	-9005 Jan 10 j 08:40	16°♏25'00	1.73644 AU
	-9005 Jan 21 j 10:23	0°♐	
	-9005 Feb 14 j 21:02	0°♑	
evening rise	-9005 Feb 15 j 21:32	1°♑15'11	
greatest brilliancy	-9005 Feb 21 j 21:23	8°♑36'34	-3.9m
	-9005 Mar 11 j 07:52	0°♒	
asc. node	-9005 Mar 21 j 23:12	13°♒02'19	
	-9005 Apr 04 j 19:58	0°♓	
	-9005 Apr 29 j 10:30	0°♈	
	-9005 May 24 j 04:58	0°♉	
	-9005 Jun 18 j 06:35	0°♊	
desc. node	-9005 Jul 12 j 18:26	28°♊38'02	
	-9005 Jul 13 j 23:01	0°♋	
	-9005 Aug 10 j 02:43	0°♌	
evening max el	-9005 Aug 15 j 17:32	5°♌49'01	47°46'16
	-9005 Sep 11 j 18:57	0°♍	
greatest brilliancy	-9005 Sep 25 j 18:29	7°♍50'59	-4.9m
retrograde	-9005 Oct 05 j 22:35	9°♍50'42	
evening set	-9005 Oct 20 j 20:28	5°♍16'16	
min. Earth dist.	-9005 Oct 26 j 01:12	2°♍05'03	0.27397 AU
inferior conj	-9005 Oct 26 j 17:58	1°♍38'21	-1°29'37
minimum elong	-9005 Oct 26 j 21:06	1°♍33'22	1°28'19
	-9005 Oct 29 j 08:25	30°℞♌	
morning rise	-9005 Nov 01 j 22:46	27°♌53'20	
asc. node	-9005 Nov 01 j 20:45	27°♌56'05	
direct	-9005 Nov 16 j 07:37	23°♌42'57	
greatest brilliancy	-9005 Nov 25 j 10:32	25°♌18'17	-4.8m
	-9005 Dec 05 j 08:46	0°♍	
morning max el	-9004 Jan 04 j 10:41	24°♍30'56	46°03'24
	-9004 Jan 10 j 01:03	0°♎	
	-9004 Feb 07 j 12:58	0°♏	
desc. node	-9004 Feb 22 j 17:02	16°♏53'01	
	-9004 Mar 05 j 05:33	0°♐	
	-9004 Mar 30 j 22:45	0°♑	

	-9004 Apr 24 j 23:20	0°♒	
	-9004 May 19 j 11:11	0°♓	
	-9004 Jun 12 j 13:32	0°♈	
asc. node	-9004 Jun 13 j 12:27	1°♈11'49	
morning set	-9004 Jun 28 j 12:01	20°♈01'56	
	-9004 Jul 06 j 09:37	0°♉	
	-9004 Jul 30 j 02:49	0°♊	
superior conj	-9004 Aug 06 j 22:53	9°♊54'51	1°23'12
minimum elong	-9004 Aug 06 j 21:59	9°♊52'03	1°23'42
max. Earth dist.	-9004 Aug 09 j 10:21	13°♊02'52	1.70721 AU
	-9004 Aug 22 j 20:26	0°♋	
	-9004 Sep 15 j 17:01	0°♌	
evening rise	-9004 Sep 18 j 08:13	3°♌17'52	
desc. node	-9004 Oct 04 j 03:32	23°♌01'58	
	-9004 Oct 09 j 17:58	0°♍	
	-9004 Nov 02 j 23:40	0°♎	
	-9004 Nov 27 j 10:40	0°♏	
	-9004 Dec 22 j 05:14	0°♐	
	-9003 Jan 16 j 12:56	0°♑	
asc. node	-9003 Jan 24 j 01:55	8°♑44'50	
	-9003 Feb 11 j 20:47	0°♒	
	-9003 Mar 12 j 06:52	0°♓	
evening max el	-9003 Mar 18 j 23:05	6°♓28'00	45°17'59
	-9003 Apr 17 j 19:23	0°♈	
greatest brilliancy	-9003 Apr 26 j 14:54	4°♈02'02	-4.8m
retrograde	-9003 May 06 j 13:52	5°♈47'41	
desc. node	-9003 May 17 j 00:10	3°♈43'12	
evening set	-9003 May 21 j 03:28	1°♈50'21	
	-9003 May 24 j 12:15	30°℞♓	
inferior conj	-9003 May 27 j 14:11	28°♓11'07	-2°31'01
minimum elong	-9003 May 27 j 08:38	28°♓19'25	2°29'29
min. Earth dist.	-9003 May 28 j 01:49	27°♓53'46	0.27213 AU
morning rise	-9003 Jun 02 j 12:52	24°♓45'22	
direct	-9003 Jun 17 j 15:35	20°♓24'17	
greatest brilliancy	-9003 Jun 28 j 23:59	22°♓44'50	-4.9m
	-9003 Jul 11 j 22:04	0°♈	
morning max el	-9003 Aug 07 j 03:13	23°♈09'16	46°44'53
	-9003 Aug 13 j 17:22	0°♉	
asc. node	-9003 Sep 06 j 00:57	25°♉57'44	
	-9003 Sep 09 j 12:24	0°♊	
	-9003 Oct 04 j 18:02	0°♋	
	-9003 Oct 29 j 11:33	0°♌	
	-9003 Nov 23 j 03:10	0°♍	
	-9003 Dec 17 j 20:05	0°♎	
desc. node	-9003 Dec 27 j 17:20	11°♎59'14	
	-9002 Jan 11 j 13:36	0°♏	
	-9002 Feb 05 j 05:30	0°♐	
morning set	-9002 Feb 10 j 21:17	6°♐54'17	
	-9002 Mar 01 j 18:10	0°♑	
max. Earth dist.	-9002 Mar 14 j 22:16	16°♑11'20	1.73513 AU
superior conj	-9002 Mar 18 j 13:07	20°♑38'42	-1°02'44
minimum elong	-9002 Mar 18 j 20:51	21°♑02'29	1°03'03
	-9002 Mar 26 j 03:15	0°♒	
asc. node	-9002 Apr 18 j 12:01	28°♒53'49	
	-9002 Apr 19 j 09:23	0°♓	
evening rise	-9002 Apr 22 j 20:31	4°♓17'34	
	-9002 May 13 j 13:39	0°♈	
	-9002 Jun 06 j 17:14	0°♉	
	-9002 Jun 30 j 21:50	0°♊	
	-9002 Jul 25 j 05:53	0°♋	
desc. node	-9002 Aug 09 j 05:31	18°♋18'39	
	-9002 Aug 18 j 21:00	0°♌	
	-9002 Sep 13 j 01:16	0°♍	
	-9002 Oct 09 j 09:10	0°♎	
evening max el	-9002 Oct 25 j 06:13	16°♎47'53	46°27'11

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-9002 Nov 08 j 02:04	0°♏	
asc. node	-9002 Nov 29 j 07:10	15°♏21'04	
greatest brilliancy	-9002 Dec 03 j 05:41	17°♏09'05	-4.8m
retrograde	-9002 Dec 14 j 09:47	19°♏30'18	
evening set	-9002 Dec 30 j 21:08	14°♏08'11	
inferior conj	-9001 Jan 04 j 18:35	11°♏03'38	6°58'56
minimum elong	-9001 Jan 04 j 10:52	11°♏16'05	6°57'30
min. Earth dist.	-9001 Jan 04 j 08:20	11°♏20'10	0.29283 AU
morning rise	-9001 Jan 09 j 00:51	8°♏21'56	
direct	-9001 Jan 26 j 08:02	2°♏36'04	
greatest brilliancy	-9001 Feb 04 j 12:36	4°♏07'44	-4.7m
	-9001 Mar 13 j 19:36	0°♐	
morning max el	-9001 Mar 16 j 01:58	2°♐07'35	45°56'52
desc. node	-9001 Mar 22 j 04:45	8°♐02'57	
	-9001 Apr 12 j 06:59	0°♑	
	-9001 May 08 j 22:40	0°♒	
	-9001 Jun 03 j 06:31	0°♓	
	-9001 Jun 27 j 19:18	0°♈	
asc. node	-9001 Jul 12 j 01:51	17°♈45'11	
	-9001 Jul 21 j 20:20	0°♉	
	-9001 Aug 14 j 15:14	0°♊	
	-9001 Sep 07 j 08:52	0°♋	
morning set	-9001 Sep 13 j 08:27	7°♋32'50	
	-9001 Oct 01 j 04:55	0°♌	
	-9001 Oct 25 j 05:19	0°♍	
superior conj	-9001 Oct 25 j 18:06	0°♍39'45	0°15'43
minimum elong	-9001 Oct 25 j 22:23	0°♍53'05	0°15'51
behind sun begin	-9001 Oct 25 j 16:08	0°♍33'37	
behind sun end	-9001 Oct 26 j 04:39	1°♍12'33	
max. Earth dist.	-9001 Oct 31 j 17:06	8°♍04'01	1.72107 AU
desc. node	-9001 Nov 01 j 16:34	9°♍16'51	
	-9001 Nov 18 j 10:03	0°♎	
evening rise	-9001 Dec 06 j 04:43	21°♎55'51	
	-9001 Dec 12 j 18:05	0°♏	
	-9000 Jan 06 j 04:53	0°♐	
	-9000 Jan 30 j 19:28	0°♑	
asc. node	-9000 Feb 21 j 13:23	26°♑15'20	
	-9000 Feb 24 j 16:20	0°♒	
	-9000 Mar 20 j 23:03	0°♓	
	-9000 Apr 15 j 20:46	0°♈	
	-9000 May 12 j 21:32	0°♉	
evening max el	-9000 May 31 j 10:24	19°♉08'40	46°56'50
	-9000 Jun 11 j 23:25	0°♊	
desc. node	-9000 Jun 13 j 10:18	1°♊17'08	
greatest brilliancy	-9000 Jul 11 j 15:41	19°♊44'31	-4.9m
retrograde	-9000 Jul 20 j 20:57	21°♊20'39	
evening set	-9000 Aug 07 j 18:09	15°♊17'15	
min. Earth dist.	-9000 Aug 10 j 05:20	13°♊48'24	0.26579 AU
inferior conj	-9000 Aug 10 j 13:20	13°♊36'17	-8°56'59
minimum elong	-9000 Aug 10 j 14:38	13°♊34'18	8°56'26
morning rise	-9000 Aug 13 j 11:10	11°♊51'38	
direct	-9000 Aug 30 j 18:53	6°♊03'30	
greatest brilliancy	-9000 Sep 09 j 22:23	8°♊02'06	-4.9m
asc. node	-9000 Oct 03 j 12:15	23°♊28'08	
	-9000 Oct 10 j 17:41	0°♋	
morning max el	-9000 Oct 20 j 07:12	9°♋22'05	46°33'38
	-9000 Nov 08 j 16:40	0°♌	
	-9000 Dec 05 j 05:22	0°♍	
	-9000 Dec 31 j 00:36	0°♎	
desc. node	-8999 Jan 24 j 06:35	28°♎34'07	
	-8999 Jan 25 j 11:35	0°♏	
	-8999 Feb 19 j 15:27	0°♐	
	-8999 Mar 16 j 11:39	0°♑	
	-8999 Apr 10 j 00:14	0°♒	
morning set	-8999 Apr 18 j 08:52	10°♒18'27	
	-8999 May 04 j 06:08	0°♓	
asc. node	-8999 May 16 j 01:10	14°♓41'43	
max. Earth dist.	-8999 May 20 j 00:29	19°♓39'19	1.71977 AU
superior conj	-8999 May 24 j 05:19	24°♓54'36	0°18'56
minimum elong	-8999 May 24 j 01:35	24°♓42'55	0°18'38
	-8999 May 28 j 06:52	0°♈	
	-8999 Jun 21 j 04:19	0°♉	
evening rise	-8999 Jun 30 j 09:12	11°♉34'42	
	-8999 Jul 15 j 00:41	0°♊	
	-8999 Aug 07 j 22:24	0°♋	
	-8999 Aug 31 j 23:46	0°♌	
desc. node	-8999 Sep 05 j 17:13	5°♌51'55	
	-8999 Sep 25 j 06:40	0°♍	
	-8999 Oct 19 j 21:28	0°♎	
	-8999 Nov 14 j 01:33	0°♏	
	-8999 Dec 10 j 08:47	0°♐	
asc. node	-8999 Dec 26 j 17:30	17°♐24'33	
evening max el	-8998 Jan 04 j 00:32	25°♐39'26	45°03'56
	-8998 Jan 08 j 14:47	0°♑	
greatest brilliancy	-8998 Feb 10 j 11:48	22°♑57'10	-4.7m
retrograde	-8998 Feb 21 j 02:56	24°♑57'30	
evening set	-8998 Mar 10 j 00:32	19°♑35'50	
inferior conj	-8998 Mar 14 j 12:38	16°♑51'27	6°44'35
minimum elong	-8998 Mar 14 j 20:51	16°♑38'39	6°42'46
min. Earth dist.	-8998 Mar 15 j 14:12	16°♑11'37	0.29187 AU
morning rise	-8998 Mar 19 j 16:46	13°♑42'49	
direct	-8998 Apr 05 j 12:20	8°♑25'39	
greatest brilliancy	-8998 Apr 16 j 13:12	10°♑36'19	-4.7m
desc. node	-8998 Apr 18 j 15:43	11°♑27'37	
	-8998 May 15 j 04:54	0°♒	
morning max el	-8998 May 25 j 04:14	9°♒20'51	46°19'50
	-8998 Jun 14 j 00:28	0°♓	
	-8998 Jul 10 j 08:00	0°♈	
	-8998 Aug 04 j 06:11	0°♉	
asc. node	-8998 Aug 08 j 14:58	5°♉21'23	
	-8998 Aug 28 j 12:22	0°♊	
	-8998 Sep 21 j 12:26	0°♋	
	-8998 Oct 15 j 12:46	0°♌	
	-8998 Nov 08 j 16:39	0°♍	
morning set	-8998 Nov 29 j 10:30	25°♍35'41	
desc. node	-8998 Nov 29 j 05:55	25°♍21'35	
	-8998 Dec 03 j 00:26	0°♎	
	-8998 Dec 27 j 10:38	0°♏	
superior conj	-8997 Jan 08 j 01:23	14°♏14'55	-1°12'48
minimum elong	-8997 Jan 07 j 18:03	13°♏52'26	1°13'00
max. Earth dist.	-8997 Jan 08 j 07:01	14°♏32'11	1.73613 AU
	-8997 Jan 20 j 21:27	0°♐	
evening rise	-8997 Feb 13 j 16:38	29°♐12'29	
	-8997 Feb 14 j 08:07	0°♑	
greatest brilliancy	-8997 Feb 20 j 16:07	7°♑46'24	-3.9m
	-8997 Mar 10 j 19:06	0°♒	
asc. node	-8997 Mar 21 j 01:27	12°♒34'25	
	-8997 Apr 04 j 07:34	0°♓	
	-8997 Apr 28 j 22:39	0°♈	
	-8997 May 23 j 17:56	0°♉	
	-8997 Jun 17 j 20:48	0°♊	
desc. node	-8997 Jul 11 j 20:44	27°♊58'12	
	-8997 Jul 13 j 15:23	0°♋	
	-8997 Aug 10 j 00:08	0°♌	
evening max el	-8997 Aug 13 j 08:49	3°♌27'27	47°47'01
	-8997 Sep 12 j 21:38	0°♍	
greatest brilliancy	-8997 Sep 23 j 11:26	5°♍29'53	-4.9m
retrograde	-8997 Oct 03 j 13:20	7°♍27'19	
evening set	-8997 Oct 18 j 12:49	2°♍51'44	
	-8997 Oct 23 j 05:12	30°℞♌	
min. Earth dist.	-8997 Oct 23 j 16:39	29°♌41'47	0.27337 AU

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

inferior conj	-8997 Oct 24 j 08:40	29°♌16'14	-1°51'17	
minimum elong	-8997 Oct 24 j 12:33	29°♌10'03	1°49'45	
morning rise	-8997 Oct 30 j 13:15	25°♌31'25		
asc. node	-8997 Oct 31 j 22:55	24°♌47'00		
direct	-8997 Nov 13 j 21:26	21°♌22'10		
greatest brilliancy	-8997 Nov 23 j 01:31	22°♌58'10	-4.8m	
	-8997 Dec 06 j 15:30	0°♍		
morning max el	-8996 Jan 02 j 00:44	22°♍13'01	46°04'12	
	-8996 Jan 09 j 21:54	0°♎		
	-8996 Feb 07 j 04:28	0°♏		
desc. node	-8996 Feb 21 j 19:12	16°♏19'14		
	-8996 Mar 04 j 18:53	0°♐		
	-8996 Mar 30 j 11:00	0°♑		
	-8996 Apr 24 j 11:00	0°♒		
	-8996 May 18 j 22:34	0°♓		
	-8996 Jun 12 j 00:49	0°♈		
asc. node	-8996 Jun 12 j 14:38	0°♈43'16		
morning set	-8996 Jun 26 j 02:24	17°♈40'28		
	-8996 Jul 05 j 20:54	0°♉		
	-8996 Jul 29 j 14:10	0°♊		
superior conj	-8996 Aug 04 j 09:49	7°♊21'44	1°22'57	
minimum elong	-8996 Aug 04 j 07:55	7°♊15'43	1°23'26	
max. Earth dist.	-8996 Aug 06 j 08:24	9°♊49'04	1.70722 AU	
	-8996 Aug 22 j 07:51	0°♋		
	-8996 Sep 15 j 04:29	0°♌		
evening rise	-8996 Sep 15 j 15:19	0°♌33'57		
desc. node	-8996 Oct 03 j 05:37	22°♌32'41		
	-8996 Oct 09 j 05:28	0°♍		
	-8996 Nov 02 j 11:17	0°♎		
	-8996 Nov 26 j 22:31	0°♏		
	-8996 Dec 21 j 17:33	0°♐		
	-8995 Jan 16 j 02:14	0°♑		
asc. node	-8995 Jan 23 j 04:16	8°♑11'58		
	-8995 Feb 11 j 12:16	0°♒		
	-8995 Mar 12 j 04:21	0°♓		
evening max el	-8995 Mar 16 j 12:28	4°♓10'06	45°15'47	
	-8995 Apr 19 j 21:35	0°♈		
greatest brilliancy	-8995 Apr 24 j 03:19	1°♈41'48	-4.8m	
retrograde	-8995 May 04 j 02:39	3°♈28'11		
desc. node	-8995 May 16 j 02:13	0°♈44'34		
	-8995 May 17 j 16:39	30°♓		
evening set	-8995 May 18 j 16:06	29°♓30'44		
inferior conj	-8995 May 25 j 03:30	25°♓50'54	-2°09'17	
minimum elong	-8995 May 24 j 22:41	25°♓58'04	2°07'59	
min. Earth dist.	-8995 May 25 j 16:33	25°♓31'26	0.27271 AU	
morning rise	-8995 May 31 j 04:17	22°♓22'20		
direct	-8995 Jun 15 j 05:28	18°♓02'30		
greatest brilliancy	-8995 Jun 26 j 15:53	20°♓24'56	-4.9m	
	-8995 Jul 12 j 18:15	0°♈		
morning max el	-8995 Aug 04 j 17:05	20°♈44'24	46°44'30	
	-8995 Aug 13 j 13:47	0°♉		
asc. node	-8995 Sep 05 j 03:12	25°♉17'13		
	-8995 Sep 09 j 04:14	0°♊		
	-8995 Oct 04 j 07:57	0°♋		
	-8995 Oct 29 j 00:25	0°♌		
	-8995 Nov 22 j 15:21	0°♍		
	-8995 Dec 17 j 07:47	0°♎		
desc. node	-8995 Dec 26 j 19:34	11°♎31'01		
	-8994 Jan 11 j 00:56	0°♏		
	-8994 Feb 04 j 16:36	0°♐		
morning set	-8994 Feb 08 j 15:13	4°♐48'46		
	-8994 Mar 01 j 05:07	0°♑		
max. Earth dist.	-8994 Mar 12 j 20:34	14°♑18'38	1.73545 AU	
superior conj	-8994 Mar 16 j 08:55	18°♑38'15	-1°04'33	
minimum elong	-8994 Mar 16 j 16:32	19°♑01'41	1°04'53	
	-8994 Mar 25 j 14:09	0°♒		
asc. node	-8994 Apr 17 j 14:08	28°♒26'22		
	-8994 Apr 18 j 20:22	0°♓		
evening rise	-8994 Apr 20 j 16:13	2°♓15'47		
	-8994 May 13 j 00:51	0°♈		
	-8994 Jun 06 j 04:45	0°♉		
	-8994 Jun 30 j 09:46	0°♊		
	-8994 Jul 24 j 18:22	0°♋		
desc. node	-8994 Aug 08 j 07:42	17°♋45'57		
	-8994 Aug 18 j 10:18	0°♌		
	-8994 Sep 12 j 15:58	0°♍		
	-8994 Oct 09 j 02:57	0°♎		
evening max el	-8994 Oct 22 j 22:14	14°♎32'43	46°30'56	
	-8994 Nov 08 j 07:31	0°♏		
asc. node	-8994 Nov 28 j 09:26	13°♏51'47		
greatest brilliancy	-8994 Nov 30 j 22:45	14°♏59'05	-4.8m	
retrograde	-8994 Dec 12 j 03:47	17°♏21'30		
evening set	-8994 Dec 28 j 12:00	12°♏02'33		
inferior conj	-8993 Jan 02 j 11:51	8°♏54'32	6°49'27	
minimum elong	-8993 Jan 02 j 03:51	9°♏07'26	6°47'55	
min. Earth dist.	-8993 Jan 02 j 00:21	9°♏13'04	0.29236 AU	
morning rise	-8993 Jan 06 j 20:00	6°♏10'13		
direct	-8993 Jan 24 j 00:32	0°♏27'35		
greatest brilliancy	-8993 Feb 02 j 04:02	1°♏58'51	-4.7m	
	-8993 Mar 13 j 18:33	0°♐		
morning max el	-8993 Mar 13 j 19:11	0°♐01'30	45°56'36	
desc. node	-8993 Mar 21 j 06:54	7°♐18'20		
	-8993 Apr 11 j 22:50	0°♑		
	-8993 May 08 j 12:07	0°♒		
	-8993 Jun 02 j 18:52	0°♓		
	-8993 Jun 27 j 07:06	0°♈		
asc. node	-8993 Jul 11 j 04:10	17°♈16'16		
	-8993 Jul 21 j 07:50	0°♉		
	-8993 Aug 14 j 02:35	0°♊		
	-8993 Sep 06 j 20:09	0°♋		
morning set	-8993 Sep 10 j 18:10	4°♋56'34		
	-8993 Sep 30 j 16:10	0°♌		
superior conj	-8993 Oct 23 j 03:06	28°♌03'31	0°19'32	
minimum elong	-8993 Oct 23 j 08:24	28°♌19'59	0°19'39	
	-8993 Oct 24 j 16:32	0°♍		
max. Earth dist.	-8993 Oct 29 j 03:37	5°♍32'53	1.72043 AU	
desc. node	-8993 Oct 31 j 18:37	8°♍48'29		
	-8993 Nov 17 j 21:13	0°♎		
evening rise	-8993 Dec 03 j 17:58	19°♎34'39		
	-8993 Dec 12 j 05:13	0°♏		
	-8992 Jan 05 j 16:05	0°♐		
	-8992 Jan 30 j 06:55	0°♑		
asc. node	-8992 Feb 20 j 15:35	25°♑46'09		
	-8992 Feb 24 j 04:21	0°♒		
	-8992 Mar 20 j 12:05	0°♓		
	-8992 Apr 15 j 11:38	0°♈		
	-8992 May 12 j 16:15	0°♉		
evening max el	-8992 May 29 j 00:44	16°♉47'18	46°53'24	
	-8992 Jun 12 j 07:04	0°♊		
desc. node	-8992 Jun 12 j 12:40	0°♊12'02		
greatest brilliancy	-8992 Jul 09 j 02:31	17°♊13'40	-4.9m	
retrograde	-8992 Jul 18 j 09:33	18°♊50'38		
evening set	-8992 Aug 05 j 05:32	12°♊48'53		
min. Earth dist.	-8992 Aug 07 j 16:57	11°♊19'44	0.26577 AU	
inferior conj	-8992 Aug 08 j 01:25	11°♊06'55	-8°57'32	
minimum elong	-8992 Aug 08 j 01:46	11°♊06'24	8°57'02	
morning rise	-8992 Aug 10 j 22:04	9°♊24'11		
direct	-8992 Aug 28 j 07:57	3°♊34'40		
greatest brilliancy	-8992 Sep 07 j 10:43	5°♊32'47	-4.9m	
asc. node	-8992 Oct 02 j 14:26	22°♊21'16		
	-8992 Oct 10 j 20:39	0°♋		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

morning max el	-8992 Oct 17 j 21:04	6°♋57'21	46°34'20
	-8992 Nov 08 j 10:18	0°♌	
	-8992 Dec 04 j 19:56	0°♍	
	-8992 Dec 30 j 13:37	0°♎	
desc. node	-8991 Jan 23 j 08:45	28°♎04'39	
	-8991 Jan 24 j 23:39	0°♏	
	-8991 Feb 19 j 02:55	0°♐	
	-8991 Mar 15 j 22:45	0°♑	
	-8991 Apr 09 j 11:08	0°♒	
morning set	-8991 Apr 16 j 04:01	8°♒15'48	
	-8991 May 03 j 17:00	0°♓	
asc. node	-8991 May 15 j 03:19	14°♓14'29	
max. Earth dist.	-8991 May 17 j 14:12	17°♓18'16	1.72040 AU
superior conj	-8991 May 21 j 22:49	22°♓45'07	0°15'49
minimum elong	-8991 May 21 j 19:42	22°♓35'22	0°15'32
behind sun begin	-8991 May 21 j 14:14	22°♓18'17	
behind sun end	-8991 May 22 j 01:09	22°♓52'26	
	-8991 May 27 j 17:48	0°♈	
	-8991 Jun 20 j 15:21	0°♉	
evening rise	-8991 Jun 27 j 23:48	9°♉14'42	
	-8991 Jul 14 j 11:52	0°♊	
	-8991 Aug 07 j 09:47	0°♋	
	-8991 Aug 31 j 11:23	0°♌	
desc. node	-8991 Sep 04 j 19:19	5°♌22'17	
	-8991 Sep 24 j 18:37	0°♍	
	-8991 Oct 19 j 09:58	0°♎	
	-8991 Nov 13 j 15:08	0°♏	
	-8991 Dec 10 j 00:54	0°♐	
asc. node	-8991 Dec 25 j 19:52	16°♐41'07	
evening max el	-8990 Jan 01 j 16:05	23°♐28'05	45°05'22
	-8990 Jan 08 j 15:29	0°♑	
greatest brilliancy	-8990 Feb 08 j 04:09	20°♑50'18	-4.7m
retrograde	-8990 Feb 18 j 18:41	22°♑50'34	
evening set	-8990 Mar 07 j 19:12	17°♑25'21	
inferior conj	-8990 Mar 12 j 05:12	14°♑43'39	6°54'23
minimum elong	-8990 Mar 12 j 13:06	14°♑31'18	6°52'42
min. Earth dist.	-8990 Mar 13 j 06:13	14°♑04'34	0.29235 AU
morning rise	-8990 Mar 17 j 06:37	11°♑38'19	
direct	-8990 Apr 03 j 05:00	6°♑17'07	
greatest brilliancy	-8990 Apr 14 j 04:29	8°♑26'00	-4.7m
desc. node	-8990 Apr 17 j 17:50	9°♑56'22	
	-8990 May 15 j 07:18	0°♒	
morning max el	-8990 May 22 j 19:04	7°♒05'35	46°18'43
	-8990 Jun 13 j 17:23	0°♓	
	-8990 Jul 09 j 22:05	0°♈	
	-8990 Aug 03 j 18:58	0°♉	
asc. node	-8990 Aug 07 j 17:03	4°♉48'52	
	-8990 Aug 28 j 00:29	0°♊	
	-8990 Sep 21 j 00:09	0°♋	
	-8990 Oct 15 j 00:12	0°♌	
	-8990 Nov 08 j 03:51	0°♍	
morning set	-8990 Nov 26 j 22:59	23°♍12'25	
desc. node	-8990 Nov 28 j 08:08	24°♍54'27	
	-8990 Dec 02 j 11:27	0°♎	
	-8990 Dec 26 j 21:31	0°♏	
superior conj	-8989 Jan 05 j 17:34	12°♏04'02	-1°11'20
minimum elong	-8989 Jan 05 j 09:47	11°♏40'11	1°11'28
max. Earth dist.	-8989 Jan 06 j 03:38	12°♏34'57	1.73586 AU
	-8989 Jan 20 j 08:16	0°♐	
evening rise	-8989 Feb 11 j 11:17	27°♐09'06	
	-8989 Feb 13 j 18:59	0°♑	
greatest brilliancy	-8989 Feb 19 j 09:35	6°♑52'57	-3.9m
	-8989 Mar 10 j 06:08	0°♒	
asc. node	-8989 Mar 20 j 03:33	12°♒06'43	
	-8989 Apr 03 j 18:55	0°♓	
	-8989 Apr 28 j 10:34	0°♈	
	-8989 May 23 j 06:41	0°♉	
	-8989 Jun 17 j 10:50	0°♊	
desc. node	-8989 Jul 10 j 22:57	27°♊18'37	
	-8989 Jul 13 j 07:42	0°♋	
	-8989 Aug 09 j 21:58	0°♌	
evening max el	-8989 Aug 10 j 23:10	1°♌04'20	47°47'38
	-8989 Sep 14 j 10:39	0°♍	
greatest brilliancy	-8989 Sep 21 j 04:33	3°♍09'43	-4.9m
retrograde	-8989 Oct 01 j 03:44	5°♍04'51	
evening set	-8989 Oct 16 j 05:13	0°♍27'39	
	-8989 Oct 17 j 00:18	30°℞♌	
inferior conj	-8989 Oct 21 j 23:21	26°♌55'02	-2°12'45
minimum elong	-8989 Oct 22 j 03:56	26°♌47'43	2°11'01
min. Earth dist.	-8989 Oct 21 j 08:16	27°♌19'04	0.27280 AU
morning rise	-8989 Oct 28 j 03:31	23°♌10'41	
asc. node	-8989 Oct 31 j 01:09	21°♌42'41	
direct	-8989 Nov 11 j 10:52	19°♌02'01	
greatest brilliancy	-8989 Nov 20 j 16:54	20°♌39'24	-4.8m
	-8989 Dec 07 j 13:13	0°♍	
morning max el	-8989 Dec 30 j 14:39	19°♍55'32	46°05'00
	-8988 Jan 09 j 17:45	0°♎	
	-8988 Feb 06 j 19:29	0°♏	
desc. node	-8988 Feb 20 j 21:16	15°♏46'04	
	-8988 Mar 04 j 07:56	0°♐	
	-8988 Mar 29 j 23:03	0°♑	
	-8988 Apr 23 j 22:30	0°♒	
	-8988 May 18 j 09:45	0°♓	
	-8988 Jun 11 j 11:51	0°♈	
asc. node	-8988 Jun 11 j 16:53	0°♈15'45	
morning set	-8988 Jun 23 j 16:50	15°♈20'00	
	-8988 Jul 05 j 07:56	0°♉	
	-8988 Jul 29 j 01:16	0°♊	
superior conj	-8988 Aug 01 j 20:50	4°♊49'41	1°22'32
minimum elong	-8988 Aug 01 j 17:58	4°♊40'37	1°23'01
max. Earth dist.	-8988 Aug 03 j 09:37	6°♊46'00	1.70728 AU
	-8988 Aug 21 j 19:01	0°♋	
evening rise	-8988 Sep 12 j 22:37	27°♋51'17	
	-8988 Sep 14 j 15:42	0°♌	
desc. node	-8988 Oct 02 j 07:43	22°♌04'06	
	-8988 Oct 08 j 16:45	0°♍	
	-8988 Nov 01 j 22:40	0°♎	
	-8988 Nov 26 j 10:07	0°♏	
	-8988 Dec 21 j 05:39	0°♐	
	-8987 Jan 15 j 15:24	0°♑	
asc. node	-8987 Jan 22 j 06:26	7°♑39'02	
	-8987 Feb 11 j 03:48	0°♒	
	-8987 Mar 12 j 02:33	0°♓	
evening max el	-8987 Mar 14 j 02:18	1°♓53'40	45°13'35
greatest brilliancy	-8987 Apr 21 j 15:09	29°♓21'02	-4.7m
	-8987 Apr 23 j 17:21	0°♈	
retrograde	-8987 May 01 j 15:53	1°♈08'32	
	-8987 May 09 j 08:14	30°℞♓	
desc. node	-8987 May 15 j 04:34	27°♓41'01	
evening set	-8987 May 16 j 04:48	27°♓10'47	
inferior conj	-8987 May 22 j 16:36	23°♓30'25	-1°47'18
minimum elong	-8987 May 22 j 12:35	23°♓36'25	1°46'15
min. Earth dist.	-8987 May 23 j 06:48	23°♓09'18	0.27328 AU
morning rise	-8987 May 28 j 19:22	19°♓59'26	
direct	-8987 Jun 12 j 19:38	15°♓40'36	
greatest brilliancy	-8987 Jun 24 j 07:05	18°♓04'25	-4.9m
	-8987 Jul 13 j 09:16	0°♈	
morning max el	-8987 Aug 02 j 07:30	18°♈21'36	46°44'11
	-8987 Aug 13 j 09:24	0°♉	
asc. node	-8987 Sep 04 j 05:21	24°♉37'26	
	-8987 Sep 08 j 19:38	0°♊	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8987 Oct 03 j 21:33	0°♋	
	-8987 Oct 28 j 13:02	0°♌	
	-8987 Nov 22 j 03:20	0°♍	
	-8987 Dec 16 j 19:19	0°♎	
desc. node	-8987 Dec 25 j 21:41	11°♎02'59	
	-8986 Jan 10 j 12:07	0°♏	
	-8986 Feb 04 j 03:31	0°♐	
morning set	-8986 Feb 06 j 09:06	2°♐43'31	
	-8986 Feb 28 j 15:55	0°♑	
max. Earth dist.	-8986 Mar 10 j 20:01	12°♑29'52	1.73578 AU
superior conj	-8986 Mar 14 j 04:34	16°♑37'45	-1°06'16
minimum elong	-8986 Mar 14 j 12:02	17°♑00'45	1°06'38
	-8986 Mar 25 j 00:57	0°♒	
asc. node	-8986 Apr 16 j 16:20	27°♒59'15	
evening rise	-8986 Apr 18 j 11:43	0°♓13'36	
	-8986 Apr 18 j 07:20	0°♓	
	-8986 May 12 j 12:03	0°♈	
	-8986 Jun 05 j 16:17	0°♉	
	-8986 Jun 29 j 21:42	0°♊	
	-8986 Jul 24 j 06:52	0°♋	
desc. node	-8986 Aug 07 j 09:49	17°♋13'02	
	-8986 Aug 17 j 23:37	0°♌	
	-8986 Sep 12 j 06:45	0°♍	
	-8986 Oct 08 j 21:02	0°♎	
evening max el	-8986 Oct 20 j 14:58	12°♎19'30	46°34'38
	-8986 Nov 08 j 15:08	0°♏	
asc. node	-8986 Nov 27 j 11:49	12°♏19'43	
greatest brilliancy	-8986 Nov 28 j 15:51	12°♏49'08	-4.8m
retrograde	-8986 Dec 09 j 21:56	15°♏12'25	
evening set	-8986 Dec 26 j 02:53	9°♏56'52	
min. Earth dist.	-8986 Dec 30 j 16:07	7°♏06'04	0.29184 AU
inferior conj	-8986 Dec 31 j 05:03	6°♏45'14	6°39'22
minimum elong	-8986 Dec 30 j 20:49	6°♏58'30	6°37'45
morning rise	-8985 Jan 04 j 15:09	3°♏58'11	
	-8985 Jan 12 j 14:25	30°℞♎	
direct	-8985 Jan 21 j 17:21	28°♎19'10	
greatest brilliancy	-8985 Jan 30 j 18:54	29°♎49'22	-4.7m
	-8985 Jan 31 j 07:57	0°♏	
morning max el	-8985 Mar 11 j 12:19	27°♏55'30	45°56'16
	-8985 Mar 13 j 16:31	0°♐	
desc. node	-8985 Mar 20 j 09:04	6°♐34'34	
	-8985 Apr 11 j 14:24	0°♑	
	-8985 May 08 j 01:29	0°♒	
	-8985 Jun 02 j 07:14	0°♓	
	-8985 Jun 26 j 18:58	0°♈	
asc. node	-8985 Jul 10 j 06:14	16°♈46'10	
	-8985 Jul 20 j 19:26	0°♉	
	-8985 Aug 13 j 14:02	0°♊	
	-8985 Sep 06 j 07:30	0°♋	
morning set	-8985 Sep 08 j 03:47	2°♋19'44	
	-8985 Sep 30 j 03:28	0°♌	
superior conj	-8985 Oct 20 j 11:57	25°♌26'33	0°23'19
minimum elong	-8985 Oct 20 j 18:13	25°♌46'04	0°23'25
	-8985 Oct 24 j 03:47	0°♍	
max. Earth dist.	-8985 Oct 26 j 16:51	3°♍09'55	1.71978 AU
desc. node	-8985 Oct 30 j 20:50	8°♍20'34	
	-8985 Nov 17 j 08:25	0°♎	
evening rise	-8985 Dec 01 j 07:07	17°♎12'52	
	-8985 Dec 11 j 16:24	0°♏	
	-8984 Jan 05 j 03:22	0°♐	
	-8984 Jan 29 j 18:28	0°♑	
asc. node	-8984 Feb 19 j 17:47	25°♑16'42	
	-8984 Feb 23 j 16:29	0°♒	
	-8984 Mar 20 j 01:17	0°♓	
	-8984 Apr 15 j 02:48	0°♈	
	-8984 May 12 j 11:39	0°♉	
evening max el	-8984 May 26 j 14:38	14°♉24'11	46°49'35
desc. node	-8984 Jun 11 j 14:50	29°♉03'47	
	-8984 Jun 12 j 17:53	0°♊	
greatest brilliancy	-8984 Jul 06 j 13:27	14°♊41'37	-4.9m
retrograde	-8984 Jul 15 j 21:19	16°♊18'41	
evening set	-8984 Aug 02 j 16:02	10°♊19'46	
min. Earth dist.	-8984 Aug 05 j 04:36	8°♊48'54	0.26575 AU
inferior conj	-8984 Aug 05 j 13:11	8°♊35'53	-8°57'05
minimum elong	-8984 Aug 05 j 12:32	8°♊36'52	8°56'35
morning rise	-8984 Aug 08 j 09:07	6°♊54'11	
direct	-8984 Aug 25 j 20:30	1°♊04'08	
greatest brilliancy	-8984 Sep 04 j 23:07	3°♊01'57	-4.9m
asc. node	-8984 Oct 01 j 16:41	21°♊15'15	
	-8984 Oct 10 j 22:33	0°♋	
morning max el	-8984 Oct 15 j 09:39	4°♋28'18	46°35'14
	-8984 Nov 08 j 03:47	0°♌	
	-8984 Dec 04 j 10:30	0°♍	
	-8984 Dec 30 j 02:41	0°♎	
desc. node	-8983 Jan 22 j 10:45	27°♎34'19	
	-8983 Jan 24 j 11:50	0°♏	
	-8983 Feb 18 j 14:31	0°♐	
	-8983 Mar 15 j 10:00	0°♑	
	-8983 Apr 08 j 22:13	0°♒	
morning set	-8983 Apr 13 j 23:26	6°♒13'32	
	-8983 May 03 j 04:02	0°♓	
asc. node	-8983 May 14 j 05:37	13°♓47'14	
max. Earth dist.	-8983 May 15 j 05:43	15°♓02'24	1.72106 AU
superior conj	-8983 May 19 j 16:39	20°♓36'18	0°12'43
minimum elong	-8983 May 19 j 14:09	20°♓28'30	0°12'27
behind sun begin	-8983 May 18 j 23:47	19°♓43'36	
behind sun end	-8983 May 20 j 04:31	21°♓13'24	
	-8983 May 27 j 04:54	0°♈	
	-8983 Jun 20 j 02:36	0°♉	
evening rise	-8983 Jun 25 j 14:42	6°♉55'04	
	-8983 Jul 13 j 23:20	0°♊	
	-8983 Aug 06 j 21:30	0°♋	
	-8983 Aug 30 j 23:23	0°♌	
desc. node	-8983 Sep 03 j 21:28	4°♌51'40	
	-8983 Sep 24 j 06:56	0°♍	
	-8983 Oct 18 j 22:50	0°♎	
	-8983 Nov 13 j 05:06	0°♏	
	-8983 Dec 09 j 17:34	0°♐	
asc. node	-8983 Dec 24 j 22:00	15°♐55'52	
evening max el	-8983 Dec 30 j 06:48	21°♐13'56	45°07'01
	-8982 Jan 08 j 17:46	0°♑	
greatest brilliancy	-8982 Feb 05 j 20:34	18°♑43'04	-4.7m
retrograde	-8982 Feb 16 j 10:44	20°♑43'40	
evening set	-8982 Mar 05 j 13:55	15°♑14'45	
inferior conj	-8982 Mar 09 j 21:58	12°♑35'45	7°03'34
minimum elong	-8982 Mar 10 j 05:31	12°♑23'56	7°02'00
min. Earth dist.	-8982 Mar 10 j 22:31	11°♑57'18	0.29281 AU
morning rise	-8982 Mar 14 j 20:41	9°♑33'52	
direct	-8982 Mar 31 j 21:28	4°♑08'20	
greatest brilliancy	-8982 Apr 11 j 20:25	6°♑16'13	-4.7m
desc. node	-8982 Apr 16 j 20:07	8°♑27'57	
	-8982 May 15 j 08:34	0°♒	
morning max el	-8982 May 20 j 10:00	4°♒50'07	46°17'45
	-8982 Jun 13 j 10:10	0°♓	
	-8982 Jul 09 j 12:14	0°♈	
	-8982 Aug 03 j 07:56	0°♉	
asc. node	-8982 Aug 06 j 19:14	4°♉16'02	
	-8982 Aug 27 j 12:51	0°♊	
	-8982 Sep 20 j 12:11	0°♋	
	-8982 Oct 14 j 11:59	0°♌	
	-8982 Nov 07 j 15:24	0°♍	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

morning set	-8982 Nov 24 j 10:57	20°♍46'16	
desc. node	-8982 Nov 27 j 10:15	24°♍25'55	
	-8982 Dec 01 j 22:48	0°♎	
	-8982 Dec 26 j 08:42	0°♏	
superior conj	-8981 Jan 03 j 09:26	9°♏51'17	-1°09'43
minimum elong	-8981 Jan 03 j 01:14	9°♏26'08	1°09'50
max. Earth dist.	-8981 Jan 03 j 22:59	10°♏32'49	1.73553 AU
	-8981 Jan 19 j 19:24	0°♐	
evening rise	-8981 Feb 09 j 05:53	25°♐04'43	
	-8981 Feb 13 j 06:08	0°♑	
greatest brilliancy	-8981 Feb 18 j 01:06	5°♑52'38	-3.9m
	-8981 Mar 09 j 17:29	0°♒	
asc. node	-8981 Mar 19 j 05:48	11°♒38'34	
	-8981 Apr 03 j 06:36	0°♓	
	-8981 Apr 27 j 22:48	0°♈	
	-8981 May 22 j 19:46	0°♉	
	-8981 Jun 17 j 01:15	0°♊	
desc. node	-8981 Jul 10 j 01:03	26°♊37'40	
	-8981 Jul 13 j 00:32	0°♋	
evening max el	-8981 Aug 08 j 12:51	28°♋38'39	47°47'56
	-8981 Aug 09 j 20:58	0°♌	
	-8981 Sep 16 j 21:49	0°♍	
greatest brilliancy	-8981 Sep 18 j 21:07	0°♍47'05	-4.9m
retrograde	-8981 Sep 28 j 17:52	2°♍40'31	
	-8981 Oct 10 j 01:43	30°℞♌	
evening set	-8981 Oct 13 j 21:28	28°♌01'02	
min. Earth dist.	-8981 Oct 18 j 23:37	24°♌54'12	0.27231 AU
inferior conj	-8981 Oct 19 j 13:46	24°♌31'43	-2°34'20
minimum elong	-8981 Oct 19 j 19:04	24°♌23'17	2°32'22
morning rise	-8981 Oct 25 j 17:22	20°♌48'17	
asc. node	-8981 Oct 30 j 03:30	18°♌40'36	
direct	-8981 Nov 09 j 00:05	16°♌39'29	
greatest brilliancy	-8981 Nov 18 j 08:15	18°♌18'41	-4.8m
	-8981 Dec 08 j 06:10	0°♍	
morning max el	-8981 Dec 28 j 05:03	17°♍37'36	46°05'57
	-8980 Jan 09 j 13:31	0°♎	
	-8980 Feb 06 j 10:42	0°♏	
desc. node	-8980 Feb 19 j 23:30	15°♏12'36	
	-8980 Mar 03 j 21:13	0°♐	
	-8980 Mar 29 j 11:20	0°♑	
	-8980 Apr 23 j 10:13	0°♒	
	-8980 May 17 j 21:11	0°♓	
asc. node	-8980 Jun 10 j 18:56	29°♓46'41	
	-8980 Jun 10 j 23:11	0°♈	
morning set	-8980 Jun 21 j 07:51	13°♈00'37	
	-8980 Jul 04 j 19:15	0°♉	
	-8980 Jul 28 j 12:37	0°♊	
superior conj	-8980 Jul 30 j 08:29	2°♊18'45	1°21'58
minimum elong	-8980 Jul 30 j 04:43	2°♊06'51	1°22'24
max. Earth dist.	-8980 Jul 31 j 15:14	3°♊56'02	1.70736 AU
	-8980 Aug 21 j 06:25	0°♋	
evening rise	-8980 Sep 10 j 06:21	25°♋09'13	
	-8980 Sep 14 j 03:11	0°♌	
desc. node	-8980 Oct 01 j 09:57	21°♌35'05	
	-8980 Oct 08 j 04:20	0°♍	
	-8980 Nov 01 j 10:23	0°♎	
	-8980 Nov 25 j 22:06	0°♏	
	-8980 Dec 20 j 18:09	0°♐	
	-8979 Jan 15 j 05:00	0°♑	
asc. node	-8979 Jan 21 j 08:38	7°♑05'05	
	-8979 Feb 10 j 19:55	0°♒	
evening max el	-8979 Mar 11 j 17:00	29°♒38'47	45°11'36
	-8979 Mar 12 j 02:00	0°♓	
greatest brilliancy	-8979 Apr 19 j 03:01	27°♓00'14	-4.7m
retrograde	-8979 Apr 29 j 05:27	28°♓48'43	
evening set	-8979 May 13 j 17:58	24°♓50'40	
desc. node	-8979 May 14 j 06:47	24°♓34'03	
inferior conj	-8979 May 20 j 05:52	21°♓09'47	-1°25'20
minimum elong	-8979 May 20 j 02:38	21°♓14'34	1°24'32
min. Earth dist.	-8979 May 20 j 20:53	20°♓47'24	0.27387 AU
morning rise	-8979 May 26 j 10:25	17°♓36'31	
direct	-8979 Jun 10 j 10:23	13°♓18'43	
greatest brilliancy	-8979 Jun 21 j 21:45	15°♓42'54	-4.9m
	-8979 Jul 13 j 20:48	0°♈	
morning max el	-8979 Jul 30 j 22:23	15°♈59'32	46°43'52
	-8979 Aug 13 j 04:43	0°♉	
asc. node	-8979 Sep 03 j 07:36	23°♉57'46	
	-8979 Sep 08 j 11:00	0°♊	
	-8979 Oct 03 j 11:13	0°♋	
	-8979 Oct 28 j 01:47	0°♌	
	-8979 Nov 21 j 15:29	0°♍	
	-8979 Dec 16 j 07:03	0°♎	
desc. node	-8979 Dec 24 j 23:41	10°♎33'50	
	-8978 Jan 09 j 23:32	0°♏	
	-8978 Feb 03 j 14:42	0°♐	
morning set	-8978 Feb 04 j 02:42	0°♐36'36	
	-8978 Feb 28 j 02:57	0°♑	
max. Earth dist.	-8978 Mar 08 j 19:17	10°♑39'53	1.73604 AU
superior conj	-8978 Mar 12 j 00:00	14°♑35'54	-1°07'56
minimum elong	-8978 Mar 12 j 07:17	14°♑58'19	1°08'18
	-8978 Mar 24 j 11:59	0°♒	
asc. node	-8978 Apr 15 j 18:32	27°♒31'37	
evening rise	-8978 Apr 16 j 07:09	28°♒10'40	
	-8978 Apr 17 j 18:29	0°♓	
	-8978 May 11 j 23:27	0°♈	
	-8978 Jun 05 j 04:02	0°♉	
	-8978 Jun 29 j 09:53	0°♊	
	-8978 Jul 23 j 19:36	0°♋	
desc. node	-8978 Aug 06 j 12:04	16°♋39'54	
	-8978 Aug 17 j 13:11	0°♌	
	-8978 Sep 11 j 21:48	0°♍	
	-8978 Oct 08 j 15:38	0°♎	
evening max el	-8978 Oct 18 j 07:55	10°♎06'31	46°38'12
	-8978 Nov 09 j 01:37	0°♏	
greatest brilliancy	-8978 Nov 26 j 09:26	10°♏39'28	-4.8m
asc. node	-8978 Nov 26 j 13:54	10°♏43'56	
retrograde	-8978 Dec 07 j 15:53	13°♏02'48	
evening set	-8978 Dec 23 j 17:53	7°♏50'54	
inferior conj	-8978 Dec 28 j 22:18	4°♏35'35	6°28'44
minimum elong	-8978 Dec 28 j 13:53	4°♏49'09	6°27'01
min. Earth dist.	-8978 Dec 28 j 08:04	4°♏58'32	0.29131 AU
morning rise	-8977 Jan 02 j 10:23	1°♏45'33	
	-8977 Jan 05 j 12:58	30°℞♎	
direct	-8977 Jan 19 j 10:25	26°♎10'33	
greatest brilliancy	-8977 Jan 28 j 09:51	27°♎39'24	-4.7m
	-8977 Feb 03 j 06:30	0°♏	
morning max el	-8977 Mar 09 j 04:54	25°♏47'39	45°55'54
	-8977 Mar 13 j 13:54	0°♐	
desc. node	-8977 Mar 19 j 11:18	5°♐51'07	
	-8977 Apr 11 j 05:55	0°♑	
	-8977 May 07 j 14:52	0°♒	
	-8977 Jun 01 j 19:38	0°♓	
	-8977 Jun 26 j 06:51	0°♈	
asc. node	-8977 Jul 09 j 08:21	16°♈16'13	
	-8977 Jul 20 j 07:03	0°♉	
	-8977 Aug 13 j 01:31	0°♊	
morning set	-8977 Sep 05 j 13:33	29°♊43'06	
	-8977 Sep 05 j 18:55	0°♋	
	-8977 Sep 29 j 14:49	0°♌	
superior conj	-8977 Oct 17 j 20:58	22°♌49'50	0°27'04

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

minimum elong	-8977 Oct 18 j 04:08	23°♌12'13	0°27'08
	-8977 Oct 23 j 15:04	0°♍	
max. Earth dist.	-8977 Oct 24 j 07:54	0°♍52'22	1.71908 AU
desc. node	-8977 Oct 29 j 22:54	7°♍52'03	
	-8977 Nov 16 j 19:38	0°♎	
evening rise	-8977 Nov 28 j 20:15	14°♎50'56	
	-8977 Dec 11 j 03:36	0°♏	
	-8976 Jan 04 j 14:39	0°♐	
	-8976 Jan 29 j 06:04	0°♑	
asc. node	-8976 Feb 18 j 20:01	24°♑47'14	
	-8976 Feb 23 j 04:42	0°♒	
	-8976 Mar 19 j 14:36	0°♓	
	-8976 Apr 14 j 18:11	0°♈	
	-8976 May 12 j 07:35	0°♉	
evening max el	-8976 May 24 j 03:34	11°♉58'54	46°45'50
desc. node	-8976 Jun 10 j 16:57	27°♉53'49	
	-8976 Jun 13 j 08:02	0°♊	
greatest brilliancy	-8976 Jul 04 j 00:56	12°♊10'41	-4.9m
retrograde	-8976 Jul 13 j 08:36	13°♊47'18	
evening set	-8976 Jul 31 j 02:05	7°♊52'04	
min. Earth dist.	-8976 Aug 02 j 16:42	6°♊18'09	0.26575 AU
inferior conj	-8976 Aug 03 j 01:03	6°♊05'29	-8°55'34
minimum elong	-8976 Aug 02 j 23:26	6°♊07'57	8°55'02
morning rise	-8976 Aug 05 j 20:49	4°♊23'57	
	-8976 Aug 14 j 23:38	30°℞♉	
direct	-8976 Aug 23 j 08:36	28°♉34'00	
	-8976 Aug 31 j 23:13	0°♊	
greatest brilliancy	-8976 Sep 02 j 12:14	0°♊32'10	-4.9m
asc. node	-8976 Sep 30 j 18:58	20°♊11'10	
	-8976 Oct 10 j 23:09	0°♋	
morning max el	-8976 Oct 12 j 21:24	1°♋57'00	46°36'09
	-8976 Nov 07 j 20:53	0°♌	
	-8976 Dec 04 j 00:50	0°♍	
	-8976 Dec 29 j 15:34	0°♎	
desc. node	-8975 Jan 21 j 12:59	27°♎05'09	
	-8975 Jan 23 j 23:50	0°♏	
	-8975 Feb 18 j 01:58	0°♐	
	-8975 Mar 14 j 21:08	0°♑	
	-8975 Apr 08 j 09:12	0°♒	
morning set	-8975 Apr 11 j 18:44	4°♒11'13	
	-8975 May 02 j 14:59	0°♓	
max. Earth dist.	-8975 May 12 j 22:29	12°♓50'46	1.72172 AU
asc. node	-8975 May 13 j 07:38	13°♓19'19	
superior conj	-8975 May 17 j 10:27	18°♓27'45	0°09'37
minimum elong	-8975 May 17 j 08:35	18°♓21'54	0°09'20
behind sun begin	-8975 May 16 j 14:04	17°♓24'05	
behind sun end	-8975 May 18 j 03:06	19°♓19'44	
	-8975 May 26 j 15:54	0°♈	
	-8975 Jun 19 j 13:44	0°♉	
evening rise	-8975 Jun 23 j 05:44	4°♉36'26	
	-8975 Jul 13 j 10:39	0°♊	
	-8975 Aug 06 j 09:04	0°♋	
	-8975 Aug 30 j 11:13	0°♌	
desc. node	-8975 Sep 02 j 23:41	4°♌21'41	
	-8975 Sep 23 j 19:07	0°♍	
	-8975 Oct 18 j 11:36	0°♎	
	-8975 Nov 12 j 19:03	0°♏	
	-8975 Dec 09 j 10:20	0°♐	
asc. node	-8975 Dec 24 j 00:16	15°♐10'59	
evening max el	-8975 Dec 27 j 21:06	18°♐59'22	45°08'53
	-8974 Jan 08 j 21:20	0°♑	
greatest brilliancy	-8974 Feb 03 j 12:30	16°♑36'08	-4.7m
retrograde	-8974 Feb 14 j 03:16	18°♑37'52	
evening set	-8974 Mar 03 j 08:36	13°♑05'07	
inferior conj	-8974 Mar 07 j 14:49	10°♑28'46	7°12'07
minimum elong	-8974 Mar 07 j 21:58	10°♑17'33	7°10'39
min. Earth dist.	-8974 Mar 08 j 14:47	9°♑51'13	0.29329 AU
morning rise	-8974 Mar 12 j 10:55	7°♑30'30	
direct	-8974 Mar 29 j 13:51	2°♑00'24	
greatest brilliancy	-8974 Apr 09 j 12:39	4°♑07'45	-4.7m
desc. node	-8974 Apr 15 j 22:17	7°♑03'05	
	-8974 May 15 j 08:25	0°♒	
morning max el	-8974 May 18 j 01:42	2°♒37'16	46°16'42
	-8974 Jun 13 j 02:30	0°♓	
	-8974 Jul 09 j 02:06	0°♈	
	-8974 Aug 02 j 20:40	0°♉	
asc. node	-8974 Aug 05 j 21:30	3°♉44'06	
	-8974 Aug 27 j 00:58	0°♊	
	-8974 Sep 19 j 23:57	0°♋	
	-8974 Oct 13 j 23:30	0°♌	
	-8974 Nov 07 j 02:42	0°♍	
morning set	-8974 Nov 21 j 22:38	18°♍19'50	
desc. node	-8974 Nov 26 j 12:14	23°♍57'40	
	-8974 Dec 01 j 09:55	0°♎	
	-8974 Dec 25 j 19:41	0°♏	
superior conj	-8973 Jan 01 j 01:09	7°♏38'42	-1°08'00
minimum elong	-8974 Dec 31 j 16:34	7°♏12'23	1°08'04
max. Earth dist.	-8973 Jan 01 j 16:51	8°♏26'53	1.73518 AU
	-8973 Jan 19 j 06:17	0°♐	
evening rise	-8973 Feb 07 j 00:29	23°♐01'12	
	-8973 Feb 12 j 17:02	0°♑	
greatest brilliancy	-8973 Feb 16 j 11:52	4°♑38'34	-3.9m
	-8973 Mar 09 j 04:32	0°♒	
asc. node	-8973 Mar 18 j 08:01	11°♒11'08	
	-8973 Apr 02 j 18:02	0°♓	
	-8973 Apr 27 j 10:51	0°♈	
	-8973 May 22 j 08:43	0°♉	
	-8973 Jun 16 j 15:37	0°♊	
desc. node	-8973 Jul 09 j 03:22	25°♊57'27	
	-8973 Jul 12 j 17:29	0°♋	
evening max el	-8973 Aug 06 j 02:56	26°♋14'44	47°48'18
	-8973 Aug 09 j 20:42	0°♌	
greatest brilliancy	-8973 Sep 16 j 12:57	28°♌24'13	-4.9m
	-8973 Sep 22 j 15:32	0°♍	
retrograde	-8973 Sep 26 j 08:25	0°♍16'50	
	-8973 Sep 29 j 23:53	30°℞♌	
evening set	-8973 Oct 11 j 13:45	25°♌34'36	
min. Earth dist.	-8973 Oct 16 j 14:28	22°♌30'17	0.27182 AU
inferior conj	-8973 Oct 17 j 04:04	22°♌08'46	-2°55'45
minimum elong	-8973 Oct 17 j 10:03	21°♌59'17	2°53'35
morning rise	-8973 Oct 23 j 06:59	18°♌26'51	
asc. node	-8973 Oct 29 j 05:38	15°♌44'26	
direct	-8973 Nov 06 j 13:29	14°♌17'21	
greatest brilliancy	-8973 Nov 15 j 23:04	15°♌58'04	-4.8m
	-8973 Dec 08 j 18:29	0°♍	
morning max el	-8973 Dec 25 j 20:20	15°♍22'35	46°06'52
	-8972 Jan 09 j 08:25	0°♎	
	-8972 Feb 06 j 01:25	0°♏	
desc. node	-8972 Feb 19 j 01:38	14°♏39'56	
	-8972 Mar 03 j 10:05	0°♐	
	-8972 Mar 28 j 23:14	0°♑	
	-8972 Apr 22 j 21:35	0°♒	
	-8972 May 17 j 08:17	0°♓	
asc. node	-8972 Jun 09 j 21:06	29°♓19'00	
	-8972 Jun 10 j 10:12	0°♈	
morning set	-8972 Jun 18 j 22:59	10°♈42'39	
	-8972 Jul 04 j 06:18	0°♉	
superior conj	-8972 Jul 27 j 20:02	29°♉48'17	1°21'14
minimum elong	-8972 Jul 27 j 15:24	29°♉33'39	1°21'38
	-8972 Jul 27 j 23:44	0°♊	
max. Earth dist.	-8972 Jul 28 j 21:10	1°♊07'48	1.70748 AU

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8972 Aug 20 j 17:35	0°♋	
evening rise	-8972 Sep 07 j 13:44	22°♋26'38	
	-8972 Sep 13 j 14:24	0°♌	
desc. node	-8972 Sep 30 j 12:01	21°♌06'21	
	-8972 Oct 07 j 15:38	0°♍	
	-8972 Oct 31 j 21:50	0°♎	
	-8972 Nov 25 j 09:48	0°♏	
	-8972 Dec 20 j 06:24	0°♐	
	-8971 Jan 14 j 18:24	0°♑	
asc. node	-8971 Jan 20 j 10:58	6°♑32'10	
	-8971 Feb 10 j 11:58	0°♒	
evening max el	-8971 Mar 09 j 08:24	27°♒26'44	45°09'46
	-8971 Mar 12 j 02:04	0°♓	
greatest brilliancy	-8971 Apr 16 j 15:26	24°♓41'48	-4.7m
retrograde	-8971 Apr 26 j 18:59	26°♓30'36	
evening set	-8971 May 11 j 07:34	22°♓32'21	
desc. node	-8971 May 13 j 08:50	21°♓26'15	
inferior conj	-8971 May 17 j 19:19	18°♓51'02	-1°03'26
minimum elong	-8971 May 17 j 16:55	18°♓54'37	1°02'54
min. Earth dist.	-8971 May 18 j 11:07	18°♓27'27	0.27445 AU
morning rise	-8971 May 24 j 01:26	15°♓15'32	
direct	-8971 Jun 08 j 01:23	10°♓58'55	
greatest brilliancy	-8971 Jun 19 j 11:57	13°♓22'27	-4.9m
	-8971 Jul 14 j 04:51	0°♈	
morning max el	-8971 Jul 28 j 12:50	13°♈37'34	46°43'13
	-8971 Aug 12 j 23:13	0°♉	
asc. node	-8971 Sep 02 j 09:48	23°♉19'03	
	-8971 Sep 08 j 01:58	0°♊	
	-8971 Oct 03 j 00:35	0°♋	
	-8971 Oct 27 j 14:15	0°♌	
	-8971 Nov 21 j 03:23	0°♍	
	-8971 Dec 15 j 18:30	0°♎	
desc. node	-8971 Dec 24 j 01:55	10°♎06'15	
	-8970 Jan 09 j 10:39	0°♏	
morning set	-8970 Feb 01 j 20:06	28°♏29'58	
	-8970 Feb 03 j 01:36	0°♐	
	-8970 Feb 27 j 13:43	0°♑	
max. Earth dist.	-8970 Mar 06 j 17:18	8°♑46'54	1.73628 AU
superior conj	-8970 Mar 09 j 19:27	12°♑34'55	-1°09'31
minimum elong	-8970 Mar 10 j 02:30	12°♑56'35	1°09'54
	-8970 Mar 23 j 22:45	0°♒	
evening rise	-8970 Apr 14 j 02:42	26°♒08'58	
asc. node	-8970 Apr 14 j 20:38	27°♒04'26	
	-8970 Apr 17 j 05:22	0°♓	
	-8970 May 11 j 10:34	0°♈	
	-8970 Jun 04 j 15:29	0°♉	
	-8970 Jun 28 j 21:47	0°♊	
	-8970 Jul 23 j 08:06	0°♋	
desc. node	-8970 Aug 05 j 14:15	16°♋07'15	
	-8970 Aug 17 j 02:36	0°♌	
	-8970 Sep 11 j 12:52	0°♍	
	-8970 Oct 08 j 10:35	0°♎	
evening max el	-8970 Oct 16 j 00:28	7°♎52'33	46°41'45
	-8970 Nov 09 j 15:38	0°♏	
greatest brilliancy	-8970 Nov 24 j 03:37	8°♏30'23	-4.8m
asc. node	-8970 Nov 25 j 16:12	9°♏05'01	
retrograde	-8970 Dec 05 j 09:19	10°♏52'51	
evening set	-8970 Dec 21 j 08:48	5°♏44'50	
min. Earth dist.	-8970 Dec 26 j 00:10	2°♏50'28	0.29073 AU
inferior conj	-8970 Dec 26 j 15:24	2°♏25'53	6°17'25
minimum elong	-8970 Dec 26 j 06:52	2°♏39'40	6°15'38
	-8970 Dec 30 j 11:25	30°℞♎	
morning rise	-8970 Dec 31 j 05:29	29°♎32'39	
direct	-8969 Jan 17 j 03:07	24°♎01'59	
greatest brilliancy	-8969 Jan 26 j 00:53	25°♎29'35	-4.7m
	-8969 Feb 05 j 00:40	0°♏	
morning max el	-8969 Mar 06 j 20:27	23°♏37'51	45°55'34
	-8969 Mar 13 j 10:21	0°♐	
desc. node	-8969 Mar 18 j 13:26	5°♐08'34	
	-8969 Apr 10 j 21:00	0°♑	
	-8969 May 07 j 03:58	0°♒	
	-8969 Jun 01 j 07:46	0°♓	
	-8969 Jun 25 j 18:30	0°♈	
asc. node	-8969 Jul 08 j 10:39	15°♈47'34	
	-8969 Jul 19 j 18:26	0°♉	
	-8969 Aug 12 j 12:46	0°♊	
morning set	-8969 Sep 02 j 23:30	27°♊07'37	
	-8969 Sep 05 j 06:06	0°♋	
	-8969 Sep 29 j 01:59	0°♌	
superior conj	-8969 Oct 15 j 05:45	20°♌12'48	0°30'45
minimum elong	-8969 Oct 15 j 13:46	20°♌37'51	0°30'49
max. Earth dist.	-8969 Oct 21 j 21:50	28°♌31'41	1.71841 AU
	-8969 Oct 23 j 02:12	0°♍	
desc. node	-8969 Oct 29 j 00:59	7°♍23'56	
	-8969 Nov 16 j 06:44	0°♎	
evening rise	-8969 Nov 26 j 08:41	12°♎27'02	
	-8969 Dec 10 j 14:41	0°♏	
	-8968 Jan 04 j 01:51	0°♐	
	-8968 Jan 28 j 17:35	0°♑	
asc. node	-8968 Feb 17 j 22:14	24°♑17'53	
	-8968 Feb 22 j 16:52	0°♒	
	-8968 Mar 19 j 03:57	0°♓	
	-8968 Apr 14 j 09:41	0°♈	
	-8968 May 12 j 04:01	0°♉	
evening max el	-8968 May 21 j 15:45	9°♉32'14	46°42'07
desc. node	-8968 Jun 09 j 19:20	26°♉42'53	
	-8968 Jun 14 j 02:29	0°♊	
greatest brilliancy	-8968 Jul 01 j 12:54	9°♊41'00	-4.9m
retrograde	-8968 Jul 10 j 19:49	11°♊17'04	
evening set	-8968 Jul 28 j 11:40	5°♊26'08	
min. Earth dist.	-8968 Jul 31 j 05:09	3°♊48'09	0.26574 AU
inferior conj	-8968 Jul 31 j 13:02	3°♊36'14	-8°52'52
minimum elong	-8968 Jul 31 j 10:26	3°♊40'09	8°52'18
morning rise	-8968 Aug 03 j 09:13	1°♊54'05	
	-8968 Aug 06 j 18:52	30°℞♉	
direct	-8968 Aug 20 j 20:20	26°♉04'45	
greatest brilliancy	-8968 Aug 31 j 01:51	28°♉04'01	-4.9m
	-8968 Sep 04 j 11:25	0°♊	
asc. node	-8968 Sep 29 j 21:08	19°♊09'11	
morning max el	-8968 Oct 10 j 08:59	29°♊25'47	46°37'01
	-8968 Oct 10 j 22:24	0°♋	
	-8968 Nov 07 j 13:31	0°♌	
	-8968 Dec 03 j 14:57	0°♍	
	-8968 Dec 29 j 04:21	0°♎	
desc. node	-8967 Jan 20 j 15:08	26°♎35'48	
	-8967 Jan 23 j 11:47	0°♏	
	-8967 Feb 17 j 13:23	0°♐	
	-8967 Mar 14 j 08:14	0°♑	
	-8967 Apr 07 j 20:09	0°♒	
morning set	-8967 Apr 09 j 13:54	2°♒08'38	
	-8967 May 02 j 01:55	0°♓	
max. Earth dist.	-8967 May 10 j 16:59	10°♓44'35	1.72238 AU
asc. node	-8967 May 12 j 09:50	12°♓51'58	
superior conj	-8967 May 15 j 04:18	16°♓19'22	0°06'29
minimum elong	-8967 May 15 j 03:03	16°♓15'27	0°06'13
behind sun begin	-8967 May 14 j 06:09	15°♓10'12	
behind sun end	-8967 May 15 j 23:58	17°♓20'44	
	-8967 May 26 j 02:55	0°♈	
	-8967 Jun 19 j 00:54	0°♉	
evening rise	-8967 Jun 20 j 21:07	2°♉18'51	
	-8967 Jul 12 j 22:01	0°♊	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8967 Aug 05 j 20:38	0°♋	
	-8967 Aug 29 j 23:01	0°♌	
desc. node	-8967 Sep 02 j 01:48	3°♌51'36	
	-8967 Sep 23 j 07:16	0°♍	
	-8967 Oct 18 j 00:22	0°♎	
	-8967 Nov 12 j 09:04	0°♏	
	-8967 Dec 09 j 03:28	0°♐	
asc. node	-8967 Dec 23 j 02:37	14°♐25'30	
evening max el	-8967 Dec 25 j 12:03	16°♐46'14	45°10'48
	-8966 Jan 09 j 02:54	0°♑	
greatest brilliancy	-8966 Feb 01 j 03:59	14°♑28'24	-4.7m
retrograde	-8966 Feb 11 j 20:17	16°♑31'55	
evening set	-8966 Mar 01 j 03:13	10°♑55'22	
inferior conj	-8966 Mar 05 j 07:42	8°♑21'30	7°19'56
minimum elong	-8966 Mar 05 j 14:27	8°♑10'56	7°18'36
min. Earth dist.	-8966 Mar 06 j 06:48	7°♑45'20	0.29375 AU
morning rise	-8966 Mar 10 j 01:18	5°♑26'56	
	-8966 Mar 24 j 16:36	30°℞♐	
direct	-8966 Mar 27 j 06:33	29°♐52'14	
	-8966 Mar 29 j 21:24	0°♑	
greatest brilliancy	-8966 Apr 07 j 04:36	1°♑58'58	-4.7m
desc. node	-8966 Apr 15 j 00:26	5°♑40'42	
	-8966 May 15 j 07:21	0°♒	
morning max el	-8966 May 15 j 18:17	0°♒26'33	46°15'39
	-8966 Jun 12 j 18:38	0°♓	
	-8966 Jul 08 j 15:56	0°♈	
	-8966 Aug 02 j 09:26	0°♉	
asc. node	-8966 Aug 04 j 23:35	3°♉11'29	
	-8966 Aug 26 j 13:10	0°♊	
	-8966 Sep 19 j 11:47	0°♋	
	-8966 Oct 13 j 11:03	0°♌	
	-8966 Nov 06 j 14:01	0°♍	
morning set	-8966 Nov 19 j 10:36	15°♍54'00	
desc. node	-8966 Nov 25 j 14:30	23°♍30'09	
	-8966 Nov 30 j 21:04	0°♎	
	-8966 Dec 25 j 06:43	0°♏	
superior conj	-8966 Dec 29 j 16:54	5°♏26'00	-1°06'10
minimum elong	-8966 Dec 29 j 08:01	4°♏58'42	1°06'11
max. Earth dist.	-8966 Dec 30 j 11:26	6°♏22'50	1.73487 AU
	-8965 Jan 18 j 17:16	0°♐	
evening rise	-8965 Feb 04 j 19:07	20°♐57'21	
	-8965 Feb 12 j 04:05	0°♑	
greatest brilliancy	-8965 Feb 14 j 23:14	3°♑25'54	-3.9m
	-8965 Mar 08 j 15:46	0°♒	
asc. node	-8965 Mar 17 j 10:08	10°♒42'53	
	-8965 Apr 02 j 05:39	0°♓	
	-8965 Apr 26 j 23:05	0°♈	
	-8965 May 21 j 21:56	0°♉	
	-8965 Jun 16 j 06:19	0°♊	
desc. node	-8965 Jul 08 j 05:32	25°♊15'53	
	-8965 Jul 12 j 10:58	0°♋	
evening max el	-8965 Aug 03 j 18:02	23°♋52'47	47°48'29
	-8965 Aug 09 j 21:47	0°♌	
greatest brilliancy	-8965 Sep 14 j 04:23	26°♌00'09	-4.9m
retrograde	-8965 Sep 23 j 23:30	27°♌52'20	
evening set	-8965 Oct 09 j 06:11	23°♌07'16	
min. Earth dist.	-8965 Oct 14 j 05:00	20°♌06'00	0.27131 AU
inferior conj	-8965 Oct 14 j 18:17	19°♌45'01	-3°16'55
minimum elong	-8965 Oct 15 j 00:56	19°♌34'31	3°14'34
morning rise	-8965 Oct 20 j 20:20	16°♌05'01	
asc. node	-8965 Oct 28 j 07:55	12°♌53'04	
direct	-8965 Nov 04 j 03:17	11°♌54'36	
greatest brilliancy	-8965 Nov 13 j 13:13	13°♌36'12	-4.8m
	-8965 Dec 09 j 03:45	0°♍	
morning max el	-8965 Dec 23 j 12:06	13°♍08'22	46°07'50
	-8964 Jan 09 j 02:56	0°♎	
	-8964 Feb 05 j 16:05	0°♏	
desc. node	-8964 Feb 18 j 03:44	14°♏06'57	
	-8964 Mar 02 j 23:04	0°♐	
	-8964 Mar 28 j 11:18	0°♑	
	-8964 Apr 22 j 09:10	0°♒	
	-8964 May 16 j 19:36	0°♓	
asc. node	-8964 Jun 08 j 23:22	28°♓50'53	
	-8964 Jun 09 j 21:26	0°♈	
morning set	-8964 Jun 16 j 14:18	8°♈24'42	
	-8964 Jul 03 j 17:33	0°♉	
superior conj	-8964 Jul 25 j 07:48	27°♉17'55	1°20'19
minimum elong	-8964 Jul 25 j 02:22	27°♉00'44	1°20'42
max. Earth dist.	-8964 Jul 26 j 02:34	28°♉17'16	1.70763 AU
	-8964 Jul 27 j 11:03	0°♊	
	-8964 Aug 20 j 05:00	0°♋	
evening rise	-8964 Sep 04 j 21:11	19°♋43'23	
	-8964 Sep 13 j 01:54	0°♌	
desc. node	-8964 Sep 29 j 14:08	20°♌36'53	
	-8964 Oct 07 j 03:14	0°♍	
	-8964 Oct 31 j 09:33	0°♎	
	-8964 Nov 24 j 21:45	0°♏	
	-8964 Dec 19 j 18:53	0°♐	
	-8963 Jan 14 j 08:06	0°♑	
asc. node	-8963 Jan 19 j 13:08	5°♑58'06	
	-8963 Feb 10 j 04:30	0°♒	
evening max el	-8963 Mar 06 j 23:50	25°♒14'04	45°07'47
	-8963 Mar 12 j 03:41	0°♓	
greatest brilliancy	-8963 Apr 14 j 04:40	22°♓23'44	-4.7m
retrograde	-8963 Apr 24 j 08:05	24°♓12'01	
evening set	-8963 May 08 j 21:31	20°♓13'28	
desc. node	-8963 May 12 j 11:13	18°♓15'18	
inferior conj	-8963 May 15 j 08:57	16°♓32'01	-0°41'32
minimum elong	-8963 May 15 j 07:22	16°♓34'22	0°41'16
min. Earth dist.	-8963 May 16 j 01:51	16°♓06'42	0.27506 AU
morning rise	-8963 May 21 j 16:21	12°♓54'14	
direct	-8963 Jun 05 j 16:13	8°♓38'48	
greatest brilliancy	-8963 Jun 17 j 02:31	11°♓01'42	-4.8m
	-8963 Jul 14 j 11:00	0°♈	
morning max el	-8963 Jul 26 j 02:27	11°♈12'40	46°42'34
	-8963 Aug 12 j 17:35	0°♉	
asc. node	-8963 Sep 01 j 12:00	22°♉39'50	
	-8963 Sep 07 j 17:01	0°♊	
	-8963 Oct 02 j 14:08	0°♋	
	-8963 Oct 27 j 02:58	0°♌	
	-8963 Nov 20 j 15:31	0°♍	
	-8963 Dec 15 j 06:13	0°♎	
desc. node	-8963 Dec 23 j 04:01	9°♎37'24	
	-8962 Jan 08 j 22:02	0°♏	
morning set	-8962 Jan 30 j 13:45	26°♏23'25	
	-8962 Feb 02 j 12:43	0°♐	
	-8962 Feb 27 j 00:43	0°♑	
max. Earth dist.	-8962 Mar 04 j 14:55	6°♑52'03	1.73651 AU
superior conj	-8962 Mar 07 j 15:14	10°♑34'19	-1°10'58
minimum elong	-8962 Mar 07 j 22:01	10°♑55'09	1°11'23
	-8962 Mar 23 j 09:46	0°♒	
evening rise	-8962 Apr 11 j 22:31	24°♒07'16	
asc. node	-8962 Apr 13 j 22:52	26°♒36'49	
	-8962 Apr 16 j 16:33	0°♓	
	-8962 May 10 j 22:01	0°♈	
	-8962 Jun 04 j 03:17	0°♉	
	-8962 Jun 28 j 10:02	0°♊	
	-8962 Jul 22 j 20:59	0°♋	
desc. node	-8962 Aug 04 j 16:22	15°♋33'19	
	-8962 Aug 16 j 16:27	0°♌	
	-8962 Sep 11 j 04:28	0°♍	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8962 Oct 08 j 06:26	0°♎	
evening max el	-8962 Oct 13 j 16:10	5°♎35'16	46°45'13
	-8962 Nov 10 j 11:06	0°♏	
greatest brilliancy	-8962 Nov 21 j 22:23	6°♏20'47	-4.8m
asc. node	-8962 Nov 24 j 18:35	7°♏21'34	
retrograde	-8962 Dec 03 j 02:27	8°♏41'51	
evening set	-8962 Dec 18 j 23:46	3°♏37'40	
min. Earth dist.	-8962 Dec 23 j 16:43	0°♏40'52	0.29010 AU
inferior conj	-8962 Dec 24 j 08:32	0°♏15'17	6°05'33
minimum elong	-8962 Dec 23 j 23:55	0°♏29'14	6°03'42
	-8962 Dec 24 j 17:59	30°℞♎	
morning rise	-8962 Dec 29 j 00:36	27°♎18'48	
direct	-8961 Jan 14 j 19:16	21°♎52'29	
greatest brilliancy	-8961 Jan 23 j 16:31	23°♎19'25	-4.7m
	-8961 Feb 06 j 06:09	0°♏	
morning max el	-8961 Mar 04 j 11:28	21°♏26'02	45°55'29
	-8961 Mar 13 j 06:24	0°♐	
desc. node	-8961 Mar 17 j 15:36	4°♐26'08	
	-8961 Apr 10 j 12:06	0°♑	
	-8961 May 06 j 17:11	0°♒	
	-8961 May 31 j 20:07	0°♓	
	-8961 Jun 25 j 06:25	0°♈	
asc. node	-8961 Jul 07 j 12:43	15°♈17'13	
	-8961 Jul 19 j 06:07	0°♉	
	-8961 Aug 12 j 00:19	0°♊	
morning set	-8961 Aug 31 j 09:15	24°♊30'23	
	-8961 Sep 04 j 17:36	0°♋	
	-8961 Sep 28 j 13:27	0°♌	
superior conj	-8961 Oct 12 j 14:19	17°♌34'09	0°34'24
minimum elong	-8961 Oct 12 j 23:09	18°♌01'42	0°34'27
max. Earth dist.	-8961 Oct 19 j 09:38	26°♌03'22	1.71772 AU
	-8961 Oct 22 j 13:38	0°♍	
desc. node	-8961 Oct 28 j 03:12	6°♍55'22	
	-8961 Nov 15 j 18:07	0°♎	
evening rise	-8961 Nov 23 j 20:50	10°♎01'18	
	-8961 Dec 10 j 02:05	0°♏	
	-8960 Jan 03 j 13:21	0°♐	
	-8960 Jan 28 j 05:24	0°♑	
asc. node	-8960 Feb 17 j 00:26	23°♑47'50	
	-8960 Feb 22 j 05:18	0°♒	
	-8960 Mar 18 j 17:32	0°♓	
	-8960 Apr 14 j 01:34	0°♈	
	-8960 May 12 j 01:17	0°♉	
evening max el	-8960 May 19 j 03:27	7°♉04'10	46°38'17
desc. node	-8960 Jun 08 j 21:28	25°♉28'46	
	-8960 Jun 15 j 03:36	0°♊	
greatest brilliancy	-8960 Jun 29 j 00:32	7°♊10'11	-4.9m
retrograde	-8960 Jul 08 j 07:07	8°♊46'13	
evening set	-8960 Jul 25 j 20:37	2°♊59'56	
min. Earth dist.	-8960 Jul 28 j 17:33	1°♊17'13	0.26582 AU
inferior conj	-8960 Jul 29 j 00:57	1°♊06'01	-8°48'57
minimum elong	-8960 Jul 28 j 21:23	1°♊11'24	8°48'19
	-8960 Jul 30 j 20:51	30°℞♉	
morning rise	-8960 Jul 31 j 22:09	29°♉22'34	
direct	-8960 Aug 18 j 07:59	23°♉34'12	
greatest brilliancy	-8960 Aug 28 j 15:44	25°♉35'07	-4.9m
	-8960 Sep 06 j 11:32	0°♊	
asc. node	-8960 Sep 28 j 23:25	18°♊07'55	
morning max el	-8960 Oct 07 j 21:26	26°♊55'33	46°37'56
	-8960 Oct 10 j 21:07	0°♋	
	-8960 Nov 07 j 06:11	0°♌	
	-8960 Dec 03 j 05:11	0°♍	
	-8960 Dec 28 j 17:18	0°♎	
desc. node	-8959 Jan 19 j 17:08	26°♎05'26	
	-8959 Jan 22 j 23:55	0°♏	
	-8959 Feb 17 j 01:01	0°♐	
	-8959 Mar 13 j 19:32	0°♑	
morning set	-8959 Apr 07 j 09:26	0°♒06'40	
	-8959 Apr 07 j 07:16	0°♒	
	-8959 May 01 j 12:58	0°♓	
max. Earth dist.	-8959 May 08 j 13:14	8°♓43'38	1.72300 AU
asc. node	-8959 May 11 j 12:06	12°♓24'32	
superior conj	-8959 May 12 j 22:35	14°♓12'03	0°03'23
minimum elong	-8959 May 12 j 21:57	14°♓10'07	0°03'09
behind sun begin	-8959 May 11 j 23:52	13°♓01'13	
behind sun end	-8959 May 13 j 20:03	15°♓19'02	
	-8959 May 25 j 14:01	0°♈	
evening rise	-8959 Jun 18 j 13:01	0°♉02'41	
	-8959 Jun 18 j 12:10	0°♉	
	-8959 Jul 12 j 09:31	0°♊	
	-8959 Aug 05 j 08:24	0°♋	
	-8959 Aug 29 j 11:04	0°♌	
desc. node	-8959 Sep 01 j 03:57	3°♌20'48	
	-8959 Sep 22 j 19:43	0°♍	
	-8959 Oct 17 j 13:29	0°♎	
	-8959 Nov 11 j 23:32	0°♏	
	-8959 Dec 08 j 21:15	0°♐	
asc. node	-8959 Dec 22 j 04:46	13°♐38'04	
evening max el	-8959 Dec 23 j 03:43	14°♐34'04	45°12'55
	-8958 Jan 09 j 11:08	0°♑	
greatest brilliancy	-8958 Jan 29 j 19:07	12°♑19'39	-4.7m
retrograde	-8958 Feb 09 j 13:32	14°♑25'06	
evening set	-8958 Feb 26 j 21:41	8°♑45'03	
inferior conj	-8958 Mar 03 j 00:30	6°♑13'26	7°27'13
minimum elong	-8958 Mar 03 j 06:47	6°♑03'35	7°26'00
min. Earth dist.	-8958 Mar 03 j 22:21	5°♑39'12	0.29414 AU
morning rise	-8958 Mar 07 j 15:35	3°♑22'35	
	-8958 Mar 14 j 05:33	30°℞♐	
direct	-8958 Mar 24 j 23:36	27°♐43'29	
greatest brilliancy	-8958 Apr 04 j 19:46	29°♐48'56	-4.7m
	-8958 Apr 05 j 07:36	0°♑	
desc. node	-8958 Apr 14 j 02:43	4°♑20'41	
morning max el	-8958 May 13 j 11:36	28°♑17'39	46°14'47
	-8958 May 15 j 05:28	0°♒	
	-8958 Jun 12 j 10:31	0°♓	
	-8958 Jul 08 j 05:37	0°♈	
	-8958 Aug 01 j 22:07	0°♉	
asc. node	-8958 Aug 04 j 01:47	2°♉39'22	
	-8958 Aug 26 j 01:20	0°♊	
	-8958 Sep 18 j 23:38	0°♋	
	-8958 Oct 12 j 22:41	0°♌	
	-8958 Nov 06 j 01:28	0°♍	
morning set	-8958 Nov 16 j 21:55	13°♍25'35	
desc. node	-8958 Nov 24 j 16:34	23°♍01'36	
	-8958 Nov 30 j 08:20	0°♎	
	-8958 Dec 24 j 17:51	0°♏	
superior conj	-8958 Dec 27 j 07:56	3°♏10'37	-1°04'11
minimum elong	-8958 Dec 26 j 22:45	2°♏42'26	1°04'10
max. Earth dist.	-8958 Dec 28 j 06:44	4°♏20'38	1.73453 AU
	-8957 Jan 18 j 04:21	0°♐	
evening rise	-8957 Feb 02 j 13:20	18°♐52'03	
	-8957 Feb 11 j 15:12	0°♑	
greatest brilliancy	-8957 Feb 13 j 14:55	2°♑26'17	-3.9m
	-8957 Mar 08 j 03:05	0°♒	
asc. node	-8957 Mar 16 j 12:25	10°♒14'53	
	-8957 Apr 01 j 17:21	0°♓	
	-8957 Apr 26 j 11:24	0°♈	
	-8957 May 21 j 11:10	0°♉	
	-8957 Jun 15 j 21:03	0°♊	
desc. node	-8957 Jul 07 j 07:41	24°♊34'17	
	-8957 Jul 12 j 04:37	0°♋	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

evening max el	-8957 Aug 01 j 09:50	21°♋33'09	47°48'24	
	-8957 Aug 09 j 23:58	0°♌		
greatest brilliancy	-8957 Sep 11 j 19:17	23°♌35'30	-4.9m	
retrograde	-8957 Sep 21 j 14:25	25°♌27'15		
evening set	-8957 Oct 06 j 22:36	20°♌39'21		
inferior conj	-8957 Oct 12 j 08:20	17°♌20'37	-3°37'55	
minimum elong	-8957 Oct 12 j 15:35	17°♌09'12	3°35'25	
min. Earth dist.	-8957 Oct 11 j 19:10	17°♌41'22	0.27089 AU	
morning rise	-8957 Oct 18 j 09:17	13°♌42'46		
asc. node	-8957 Oct 27 j 10:15	10°♌06'44		
direct	-8957 Nov 01 j 17:23	9°♌31'22		
greatest brilliancy	-8957 Nov 11 j 02:59	11°♌13'12	-4.8m	
	-8957 Dec 09 j 10:41	0°♍		
morning max el	-8957 Dec 21 j 03:39	10°♍53'09	46°08'37	
	-8956 Jan 08 j 21:09	0°♎		
	-8956 Feb 05 j 06:39	0°♏		
desc. node	-8956 Feb 17 j 05:58	13°♏34'25		
	-8956 Mar 02 j 11:57	0°♐		
	-8956 Mar 27 j 23:18	0°♑		
	-8956 Apr 21 j 20:39	0°♒		
	-8956 May 16 j 06:51	0°♓		
asc. node	-8956 Jun 08 j 01:24	28°♓22'20		
	-8956 Jun 09 j 08:34	0°♈		
morning set	-8956 Jun 14 j 05:52	6°♈07'57		
	-8956 Jul 03 j 04:41	0°♉		
superior conj	-8956 Jul 22 j 20:10	24°♉50'02	1°19'16	
minimum elong	-8956 Jul 22 j 14:01	24°♉30'35	1°19'37	
max. Earth dist.	-8956 Jul 23 j 05:55	25°♉20'50	1.70775 AU	
	-8956 Jul 26 j 22:12	0°♊		
	-8956 Aug 19 j 16:12	0°♋		
evening rise	-8956 Sep 02 j 05:09	17°♋02'16		
	-8956 Sep 12 j 13:12	0°♌		
desc. node	-8956 Sep 28 j 16:23	20°♌08'30		
	-8956 Oct 06 j 14:38	0°♍		
	-8956 Oct 30 j 21:07	0°♎		
	-8956 Nov 24 j 09:38	0°♏		
	-8956 Dec 19 j 07:22	0°♐		
	-8955 Jan 13 j 21:52	0°♑		
asc. node	-8955 Jan 18 j 15:23	5°♑24'11		
	-8955 Feb 09 j 21:19	0°♒		
evening max el	-8955 Mar 04 j 14:25	22°♒59'38	45°05'59	
	-8955 Mar 12 j 06:39	0°♓		
greatest brilliancy	-8955 Apr 11 j 18:15	20°♓06'26	-4.7m	
retrograde	-8955 Apr 21 j 20:39	21°♓53'56		
evening set	-8955 May 06 j 11:34	17°♓54'37		
desc. node	-8955 May 11 j 13:22	15°♓03'09		
inferior conj	-8955 May 12 j 22:32	14°♓13'31	-0°19'44	
minimum elong	-8955 May 12 j 21:47	14°♓14'39	0°19'44	
min. Earth dist.	-8955 May 13 j 16:52	13°♓46'00	0.27566 AU	
morning rise	-8955 May 19 j 07:01	10°♓33'36		
direct	-8955 Jun 03 j 06:27	6°♓18'59		
greatest brilliancy	-8955 Jun 14 j 17:36	8°♓41'58	-4.8m	
	-8955 Jul 14 j 15:02	0°♈		
morning max el	-8955 Jul 23 j 15:23	8°♈46'39	46°42'08	
	-8955 Aug 12 j 11:17	0°♉		
asc. node	-8955 Aug 31 j 14:14	22°♉01'55		
	-8955 Sep 07 j 07:35	0°♊		
	-8955 Oct 02 j 03:16	0°♋		
	-8955 Oct 26 j 15:17	0°♌		
	-8955 Nov 20 j 03:20	0°♍		
	-8955 Dec 14 j 17:39	0°♎		
desc. node	-8955 Dec 22 j 06:03	9°♎09'08		
	-8954 Jan 08 j 09:10	0°♏		
morning set	-8954 Jan 28 j 06:54	24°♏15'53		
	-8954 Feb 01 j 23:38	0°♐		
	-8954 Feb 26 j 11:32	0°♑		

max. Earth dist.	-8954 Mar 02 j 10:38	4°♑51'58	1.73673 AU	
superior conj	-8954 Mar 05 j 10:33	8°♑32'57	-1°12'22	
minimum elong	-8954 Mar 05 j 17:02	8°♑52'51	1°12'48	
	-8954 Mar 22 j 20:36	0°♒		
evening rise	-8954 Apr 09 j 17:54	22°♒05'05		
asc. node	-8954 Apr 13 j 01:05	26°♒09'48		
	-8954 Apr 16 j 03:31	0°♓		
	-8954 May 10 j 09:15	0°♈		
	-8954 Jun 03 j 14:53	0°♉		
	-8954 Jun 27 j 22:06	0°♊		
	-8954 Jul 22 j 09:41	0°♋		
desc. node	-8954 Aug 03 j 18:37	15°♋00'31		
	-8954 Aug 16 j 06:06	0°♌		
	-8954 Sep 10 j 19:53	0°♍		
	-8954 Oct 08 j 02:21	0°♎		
evening max el	-8954 Oct 11 j 07:03	3°♎17'06	46°48'44	
	-8954 Nov 11 j 12:49	0°♏		
greatest brilliancy	-8954 Nov 19 j 16:57	4°♏12'01	-4.8m	
asc. node	-8954 Nov 23 j 20:39	5°♏35'24		
retrograde	-8954 Nov 30 j 19:26	6°♏32'06		
evening set	-8954 Dec 16 j 14:47	1°♏31'17		
	-8954 Dec 19 j 02:35	30°℞♎		
min. Earth dist.	-8954 Dec 21 j 09:32	28°♎32'01	0.28953 AU	
inferior conj	-8954 Dec 22 j 01:42	28°♎05'50	5°53'10	
minimum elong	-8954 Dec 21 j 17:02	28°♎19'52	5°51'14	
morning rise	-8954 Dec 26 j 19:49	25°♎06'05		
direct	-8953 Jan 12 j 11:02	19°♎43'52		
greatest brilliancy	-8953 Jan 21 j 08:50	21°♎10'53	-4.7m	
	-8953 Feb 07 j 03:07	0°♏		
morning max el	-8953 Mar 02 j 02:37	19°♏15'13	45°55'17	
	-8953 Mar 13 j 01:37	0°♐		
desc. node	-8953 Mar 16 j 17:51	3°♐45'03		
	-8953 Apr 10 j 02:48	0°♑		
	-8953 May 06 j 06:06	0°♒		
	-8953 May 31 j 08:10	0°♓		
	-8953 Jun 24 j 18:00	0°♈		
asc. node	-8953 Jul 06 j 14:54	14°♈48'12		
	-8953 Jul 18 j 17:28	0°♉		
	-8953 Aug 11 j 11:34	0°♊		
morning set	-8953 Aug 28 j 19:00	21°♊54'00		
	-8953 Sep 04 j 04:48	0°♋		
	-8953 Sep 28 j 00:36	0°♌		
superior conj	-8953 Oct 09 j 23:01	14°♌56'47	0°37'58	
minimum elong	-8953 Oct 10 j 08:35	15°♌26'41	0°38'00	
max. Earth dist.	-8953 Oct 16 j 18:20	23°♌26'27	1.71698 AU	
	-8953 Oct 22 j 00:42	0°♍		
desc. node	-8953 Oct 27 j 05:17	6°♍27'28		
	-8953 Nov 15 j 05:06	0°♎		
evening rise	-8953 Nov 21 j 09:03	7°♎36'58		
	-8953 Dec 09 j 13:04	0°♏		
	-8952 Jan 03 j 00:29	0°♐		
	-8952 Jan 27 j 16:52	0°♑		
asc. node	-8952 Feb 16 j 02:41	23°♑18'51		
	-8952 Feb 21 j 17:28	0°♒		
	-8952 Mar 18 j 06:59	0°♓		
	-8952 Apr 13 j 17:27	0°♈		
	-8952 May 11 j 23:03	0°♉		
evening max el	-8952 May 16 j 15:28	4°♉37'52	46°34'37	
desc. node	-8952 Jun 07 j 23:36	24°♉13'05		
	-8952 Jun 16 j 13:52	0°♊		
greatest brilliancy	-8952 Jun 26 j 11:27	4°♊39'23	-4.9m	
retrograde	-8952 Jul 05 j 18:46	6°♊16'10		
evening set	-8952 Jul 23 j 05:01	0°♊34'44		
	-8952 Jul 24 j 04:46	30°℞♉		
min. Earth dist.	-8952 Jul 26 j 05:31	28°♉47'12	0.26590 AU	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

inferior conj	-8952 Jul 26 j 12:43	28°♉36'21	-8°44'04
minimum elong	-8952 Jul 26 j 08:13	28°♉43'07	8°43'19
morning rise	-8952 Jul 29 j 11:23	26°♉51'03	
direct	-8952 Aug 15 j 20:03	21°♉04'09	
greatest brilliancy	-8952 Aug 26 j 05:12	23°♉06'35	-4.9m
	-8952 Sep 07 j 19:35	0°♊	
asc. node	-8952 Sep 28 j 01:41	17°♊08'53	
morning max el	-8952 Oct 05 j 10:49	24°♊28'39	46°38'52
	-8952 Oct 10 j 18:39	0°♋	
	-8952 Nov 06 j 22:12	0°♌	
	-8952 Dec 02 j 18:55	0°♍	
	-8952 Dec 28 j 05:46	0°♎	
desc. node	-8951 Jan 18 j 19:24	25°♎37'03	
	-8951 Jan 22 j 11:37	0°♏	
	-8951 Feb 16 j 12:13	0°♐	
	-8951 Mar 13 j 06:28	0°♑	
morning set	-8951 Apr 05 j 04:52	28°♑05'26	
	-8951 Apr 06 j 18:05	0°♒	
	-8951 Apr 30 j 23:46	0°♓	
max. Earth dist.	-8951 May 06 j 08:18	6°♓39'48	1.72362 AU
superior conj	-8951 May 10 j 16:43	12°♓05'06	0°00'15
minimum elong	-8951 May 10 j 16:42	12°♓05'02	0°00'00
behind sun begin	-8951 May 10 j 15:53	12°♓02'29	
behind sun end	-8951 May 10 j 17:30	12°♓07'34	
asc. node	-8951 May 10 j 14:11	11°♓57'11	
	-8951 May 25 j 00:54	0°♈	
evening rise	-8951 Jun 16 j 04:45	27°♈46'44	
	-8951 Jun 17 j 23:13	0°♉	
	-8951 Jul 11 j 20:47	0°♊	
	-8951 Aug 04 j 19:55	0°♋	
	-8951 Aug 28 j 22:53	0°♌	
desc. node	-8951 Aug 31 j 06:11	2°♌51'02	
	-8951 Sep 22 j 07:56	0°♍	
	-8951 Oct 17 j 02:23	0°♎	
	-8951 Nov 11 j 13:48	0°♏	
	-8951 Dec 08 j 15:01	0°♐	
evening max el	-8951 Dec 20 j 20:16	12°♐25'13	45°15'12
asc. node	-8951 Dec 21 j 07:04	12°♐51'29	
	-8950 Jan 09 j 21:34	0°♑	
greatest brilliancy	-8950 Jan 27 j 10:40	10°♑13'03	-4.7m
retrograde	-8950 Feb 07 j 06:59	12°♑20'01	
evening set	-8950 Feb 24 j 16:17	6°♑36'56	
inferior conj	-8950 Feb 28 j 17:34	4°♑07'11	7°33'52
minimum elong	-8950 Feb 28 j 23:21	3°♑58'05	7°32'45
min. Earth dist.	-8950 Mar 01 j 13:53	3°♑35'17	0.29451 AU
morning rise	-8950 Mar 05 j 06:13	1°♑19'48	
	-8950 Mar 07 j 14:16	30°℞♐	
direct	-8950 Mar 22 j 17:18	25°♐36'45	
greatest brilliancy	-8950 Apr 02 j 10:36	27°♐40'03	-4.7m
	-8950 Apr 07 j 18:37	0°♑	
desc. node	-8950 Apr 13 j 04:52	3°♑04'13	
morning max el	-8950 May 11 j 04:54	26°♑09'46	46°13'36
	-8950 May 15 j 02:28	0°♒	
	-8950 Jun 12 j 01:59	0°♓	
	-8950 Jul 07 j 19:05	0°♈	
	-8950 Aug 01 j 10:37	0°♉	
asc. node	-8950 Aug 03 j 04:04	2°♉07'55	
	-8950 Aug 25 j 13:19	0°♊	
	-8950 Sep 18 j 11:18	0°♋	
	-8950 Oct 12 j 10:06	0°♌	
	-8950 Nov 05 j 12:42	0°♍	
morning set	-8950 Nov 14 j 09:15	10°♍57'44	
desc. node	-8950 Nov 23 j 18:36	22°♍33'35	
	-8950 Nov 29 j 19:25	0°♎	
	-8950 Dec 24 j 04:48	0°♏	

superior conj	-8950 Dec 24 j 22:57	0°♏55'45	-1°02'06
minimum elong	-8950 Dec 24 j 13:32	0°♏26'50	1°02'02
max. Earth dist.	-8950 Dec 26 j 03:27	2°♏23'19	1.73415 AU
	-8949 Jan 17 j 15:12	0°♐	
evening rise	-8949 Jan 31 j 07:44	16°♐48'01	
	-8949 Feb 11 j 02:04	0°♑	
greatest brilliancy	-8949 Feb 12 j 09:40	1°♑36'49	-3.9m
	-8949 Mar 07 j 14:10	0°♒	
asc. node	-8949 Mar 15 j 14:37	9°♒47'27	
	-8949 Apr 01 j 04:51	0°♓	
	-8949 Apr 25 j 23:36	0°♈	
	-8949 May 21 j 00:23	0°♉	
	-8949 Jun 15 j 11:54	0°♊	
desc. node	-8949 Jul 06 j 10:00	23°♊52'38	
	-8949 Jul 11 j 22:41	0°♋	
evening max el	-8949 Jul 30 j 01:53	19°♋13'57	47°48'05
	-8949 Aug 10 j 03:43	0°♌	
greatest brilliancy	-8949 Sep 09 j 10:23	21°♌10'46	-4.9m
retrograde	-8949 Sep 19 j 04:59	23°♌01'26	
evening set	-8949 Oct 04 j 15:01	18°♌10'56	
inferior conj	-8949 Oct 09 j 22:12	14°♌55'48	-3°58'44
minimum elong	-8949 Oct 10 j 06:01	14°♌43'29	3°56'05
min. Earth dist.	-8949 Oct 09 j 09:19	15°♌16'06	0.27041 AU
morning rise	-8949 Oct 15 j 21:46	11°♌20'11	
asc. node	-8949 Oct 26 j 12:22	7°♌25'53	
direct	-8949 Oct 30 j 07:16	7°♌07'54	
greatest brilliancy	-8949 Nov 08 j 16:39	8°♌49'44	-4.8m
	-8949 Dec 09 j 15:28	0°♍	
morning max el	-8949 Dec 18 j 18:27	8°♍36'06	46°09'30
	-8948 Jan 08 j 14:50	0°♎	
	-8948 Feb 04 j 20:57	0°♏	
desc. node	-8948 Feb 16 j 08:05	13°♏02'03	
	-8948 Mar 02 j 00:39	0°♐	
	-8948 Mar 27 j 11:07	0°♑	
	-8948 Apr 21 j 08:00	0°♒	
	-8948 May 15 j 17:58	0°♓	
asc. node	-8948 Jun 07 j 03:36	27°♓54'33	
	-8948 Jun 08 j 19:39	0°♈	
morning set	-8948 Jun 11 j 21:40	3°♈52'07	
	-8948 Jul 02 j 15:48	0°♉	
superior conj	-8948 Jul 20 j 08:36	22°♉22'15	1°18'05
minimum elong	-8948 Jul 20 j 01:48	22°♉00'44	1°18'22
max. Earth dist.	-8948 Jul 20 j 05:51	22°♉13'32	1.70800 AU
	-8948 Jul 26 j 09:25	0°♊	
	-8948 Aug 19 j 03:30	0°♋	
evening rise	-8948 Aug 30 j 12:46	14°♋19'44	
	-8948 Sep 12 j 00:35	0°♌	
desc. node	-8948 Sep 27 j 18:26	19°♌39'11	
	-8948 Oct 06 j 02:08	0°♍	
	-8948 Oct 30 j 08:46	0°♎	
	-8948 Nov 23 j 21:34	0°♏	
	-8948 Dec 18 j 19:55	0°♐	
	-8947 Jan 13 j 11:47	0°♑	
asc. node	-8947 Jan 17 j 17:41	4°♑50'15	
	-8947 Feb 09 j 14:26	0°♒	
evening max el	-8947 Mar 02 j 04:31	20°♒44'22	45°04'26
	-8947 Mar 12 j 11:10	0°♓	
greatest brilliancy	-8947 Apr 09 j 08:11	17°♓50'36	-4.7m
retrograde	-8947 Apr 19 j 09:35	19°♓37'42	
evening set	-8947 May 04 j 02:12	15°♓36'58	
inferior conj	-8947 May 10 j 12:34	11°♓56'42	0°01'43
minimum elong	-8947 May 10 j 12:38	11°♓56'37	0°01'28
transit middle	-8947 May 10 j 12:38	11°♓56'37	0°01'28
transit begin	-8947 May 10 j 08:31	12°♓02'47	
transit end	-8947 May 10 j 16:44	11°♓50'26	
desc. node	-8947 May 10 j 15:28	11°♓52'20	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

min. Earth dist.	-8947 May 11 j 08:24	11°♓26'54	0.27630 AU
morning rise	-8947 May 16 j 21:58	8°♓14'58	
direct	-8947 May 31 j 20:47	4°♓00'37	
greatest brilliancy	-8947 Jun 12 j 09:34	6°♓24'29	-4.8m
	-8947 Jul 14 j 17:22	0°♈	
morning max el	-8947 Jul 21 j 04:29	6°♈21'16	46°41'26
	-8947 Aug 12 j 04:41	0°♉	
asc. node	-8947 Aug 30 j 16:25	21°♉23'42	
	-8947 Sep 06 j 22:11	0°♊	
	-8947 Oct 01 j 16:33	0°♋	
	-8947 Oct 26 j 03:49	0°♌	
	-8947 Nov 19 j 15:20	0°♍	
	-8947 Dec 14 j 05:15	0°♎	
desc. node	-8947 Dec 21 j 08:17	8°♎40'56	
	-8946 Jan 07 j 20:26	0°♏	
morning set	-8946 Jan 25 j 23:50	22°♏07'14	
	-8946 Feb 01 j 10:42	0°♐	
	-8946 Feb 25 j 22:29	0°♑	
max. Earth dist.	-8946 Feb 28 j 06:25	2°♑51'41	1.73693 AU
superior conj	-8946 Mar 03 j 06:00	6°♑31'34	-1°13'40
minimum elong	-8946 Mar 03 j 12:08	6°♑50'24	1°14'06
	-8946 Mar 22 j 07:35	0°♒	
evening rise	-8946 Apr 07 j 13:38	20°♒03'37	
asc. node	-8946 Apr 12 j 03:09	25°♒41'57	
	-8946 Apr 15 j 14:38	0°♓	
	-8946 May 09 j 20:36	0°♈	
	-8946 Jun 03 j 02:35	0°♉	
	-8946 Jun 27 j 10:18	0°♊	
	-8946 Jul 21 j 22:36	0°♋	
desc. node	-8946 Aug 02 j 20:48	14°♋26'47	
	-8946 Aug 15 j 20:06	0°♌	
	-8946 Sep 10 j 11:51	0°♍	
	-8946 Oct 07 j 23:24	0°♎	
evening max el	-8946 Oct 08 j 21:51	0°♎57'18	46°52'11
	-8946 Nov 13 j 02:59	0°♏	
greatest brilliancy	-8946 Nov 17 j 10:58	2°♏00'38	-4.8m
asc. node	-8946 Nov 22 j 22:59	3°♏43'34	
retrograde	-8946 Nov 28 j 12:24	4°♏20'26	
	-8946 Dec 13 j 03:27	30°℞♎	
evening set	-8946 Dec 14 j 05:36	29°♎22'38	
min. Earth dist.	-8946 Dec 19 j 02:04	26°♎21'14	0.28891 AU
inferior conj	-8946 Dec 19 j 18:39	25°♎54'26	5°40'02
minimum elong	-8946 Dec 19 j 09:59	26°♎08'26	5°38'03
morning rise	-8946 Dec 24 j 14:52	22°♎51'34	
direct	-8945 Jan 10 j 02:28	17°♎33'12	
greatest brilliancy	-8945 Jan 19 j 00:59	19°♎00'44	-4.7m
	-8945 Feb 07 j 19:19	0°♏	
morning max el	-8945 Feb 27 j 18:18	17°♏04'45	45°55'18
	-8945 Mar 12 j 20:38	0°♐	
desc. node	-8945 Mar 15 j 19:58	3°♐03'25	
	-8945 Apr 09 j 17:34	0°♑	
	-8945 May 05 j 19:09	0°♒	
	-8945 May 30 j 20:23	0°♓	
	-8945 Jun 24 j 05:45	0°♈	
asc. node	-8945 Jul 05 j 17:08	14°♈18'48	
greatest brilliancy	-8945 Jul 06 j 09:14	15°♈09'12	-3.9m
	-8945 Jul 18 j 04:59	0°♉	
	-8945 Aug 10 j 22:59	0°♊	
morning set	-8945 Aug 26 j 05:15	19°♊18'35	
	-8945 Sep 03 j 16:12	0°♋	
	-8945 Sep 27 j 12:00	0°♌	
superior conj	-8945 Oct 07 j 07:34	12°♌17'54	0°41'27
minimum elong	-8945 Oct 07 j 17:47	12°♌49'50	0°41'29
max. Earth dist.	-8945 Oct 14 j 00:18	20°♌39'52	1.71636 AU
	-8945 Oct 21 j 12:05	0°♍	
desc. node	-8945 Oct 26 j 07:21	5°♍58'31	
	-8945 Nov 14 j 16:28	0°♎	
evening rise	-8945 Nov 18 j 20:40	5°♎09'29	
	-8945 Dec 09 j 00:28	0°♏	
	-8944 Jan 02 j 12:01	0°♐	
	-8944 Jan 27 j 04:45	0°♑	
asc. node	-8944 Feb 15 j 04:52	22°♑48'30	
	-8944 Feb 21 j 06:03	0°♒	
	-8944 Mar 17 j 20:52	0°♓	
	-8944 Apr 13 j 09:55	0°♈	
	-8944 May 11 j 22:00	0°♉	
evening max el	-8944 May 14 j 04:40	2°♉13'54	46°31'01
desc. node	-8944 Jun 07 j 02:00	22°♉54'53	
	-8944 Jun 18 j 17:08	0°♊	
greatest brilliancy	-8944 Jun 23 j 21:51	2°♊07'52	-4.9m
retrograde	-8944 Jul 03 j 07:01	3°♊46'04	
	-8944 Jul 17 j 04:34	30°℞♉	
evening set	-8944 Jul 20 j 13:14	28°♉09'53	
min. Earth dist.	-8944 Jul 23 j 17:15	26°♉17'33	0.26597 AU
inferior conj	-8944 Jul 24 j 00:36	26°♉06'32	-8°38'02
minimum elong	-8944 Jul 23 j 19:15	26°♉14'34	8°37'11
morning rise	-8944 Jul 27 j 01:14	24°♉18'45	
direct	-8944 Aug 13 j 08:51	18°♉34'15	
greatest brilliancy	-8944 Aug 23 j 18:07	20°♉37'20	-4.9m
	-8944 Sep 08 j 18:48	0°♊	
asc. node	-8944 Sep 27 j 03:49	16°♊10'23	
morning max el	-8944 Oct 03 j 00:48	22°♊02'44	46°39'36
	-8944 Oct 10 j 15:39	0°♋	
	-8944 Nov 06 j 14:15	0°♌	
	-8944 Dec 02 j 08:54	0°♍	
	-8944 Dec 27 j 18:36	0°♎	
desc. node	-8943 Jan 17 j 21:29	25°♎06'52	
	-8943 Jan 21 j 23:43	0°♏	
	-8943 Feb 15 j 23:51	0°♐	
	-8943 Mar 12 j 17:47	0°♑	
morning set	-8943 Apr 03 j 00:10	26°♑02'49	
	-8943 Apr 06 j 05:13	0°♒	
	-8943 Apr 30 j 10:53	0°♓	
max. Earth dist.	-8943 May 04 j 02:29	4°♓32'21	1.72422 AU
superior conj	-8943 May 08 j 10:51	9°♓57'15	-0°02'54
minimum elong	-8943 May 08 j 11:28	9°♓59'11	0°03'07
behind sun begin	-8943 May 07 j 13:30	8°♓50'44	
behind sun end	-8943 May 09 j 09:26	11°♓07'38	
asc. node	-8943 May 09 j 16:20	11°♓29'07	
	-8943 May 24 j 12:07	0°♈	
evening rise	-8943 Jun 13 j 20:46	25°♈30'41	
	-8943 Jun 17 j 10:36	0°♉	
	-8943 Jul 11 j 08:23	0°♊	
	-8943 Aug 04 j 07:43	0°♋	
	-8943 Aug 28 j 10:57	0°♌	
desc. node	-8943 Aug 30 j 08:17	2°♌20'08	
	-8943 Sep 21 j 20:25	0°♍	
	-8943 Oct 16 j 15:37	0°♎	
	-8943 Nov 11 j 04:32	0°♏	
	-8943 Dec 08 j 09:40	0°♐	
evening max el	-8943 Dec 18 j 12:58	10°♐15'17	45°17'19
asc. node	-8943 Dec 20 j 09:23	12°♐02'50	
	-8942 Jan 10 j 12:35	0°♑	
greatest brilliancy	-8942 Jan 25 j 02:49	8°♑05'25	-4.7m
retrograde	-8942 Feb 04 j 24:00	10°♑12'59	
evening set	-8942 Feb 22 j 10:39	4°♑27'25	
inferior conj	-8942 Feb 26 j 10:31	1°♑59'16	7°39'54
minimum elong	-8942 Feb 26 j 15:47	1°♑50'58	7°38'53
min. Earth dist.	-8942 Feb 27 j 05:24	1°♑29'32	0.29483 AU
	-8942 Mar 01 j 14:59	30°℞♐	
morning rise	-8942 Mar 02 j 20:46	29°♐15'06	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

direct	-8942 Mar 20 j 10:49	23°♐28'34	
greatest brilliancy	-8942 Mar 31 j 01:07	25°♐29'19	-4.7m
	-8942 Apr 09 j 09:02	0°♑	
desc. node	-8942 Apr 12 j 07:01	1°♑48'35	
morning max el	-8942 May 08 j 21:10	23°♑58'23	46°12'28
	-8942 May 14 j 23:13	0°♒	
	-8942 Jun 11 j 17:33	0°♓	
	-8942 Jul 07 j 08:43	0°♈	
	-8942 Jul 31 j 23:20	0°♉	
asc. node	-8942 Aug 02 j 06:06	1°♉35'04	
	-8942 Aug 25 j 01:32	0°♊	
	-8942 Sep 17 j 23:10	0°♋	
	-8942 Oct 11 j 21:44	0°♌	
	-8942 Nov 05 j 00:08	0°♍	
morning set	-8942 Nov 11 j 20:46	8°♍29'45	
desc. node	-8942 Nov 22 j 20:50	22°♍05'32	
	-8942 Nov 29 j 06:42	0°♎	
superior conj	-8942 Dec 22 j 13:48	28°♎39'35	-0°59'54
minimum elong	-8942 Dec 22 j 04:14	28°♎10'12	0°59'48
	-8942 Dec 23 j 15:58	0°♏	
max. Earth dist.	-8942 Dec 24 j 01:26	0°♏29'05	1.73379 AU
	-8941 Jan 17 j 02:20	0°♐	
evening rise	-8941 Jan 29 j 01:51	14°♐42'08	
	-8941 Feb 10 j 13:16	0°♑	
greatest brilliancy	-8941 Feb 11 j 11:14	1°♑07'16	-3.9m
	-8941 Mar 07 j 01:35	0°♒	
asc. node	-8941 Mar 14 j 16:43	9°♒18'40	
	-8941 Mar 31 j 16:42	0°♓	
	-8941 Apr 25 j 12:07	0°♈	
	-8941 May 20 j 13:58	0°♉	
	-8941 Jun 15 j 03:12	0°♊	
desc. node	-8941 Jul 05 j 12:09	23°♊09'20	
	-8941 Jul 11 j 17:24	0°♋	
evening max el	-8941 Jul 27 j 17:10	16°♋52'01	47°47'33
	-8941 Aug 10 j 09:34	0°♌	
greatest brilliancy	-8941 Sep 07 j 01:57	18°♌45'49	-4.9m
retrograde	-8941 Sep 16 j 19:02	20°♌34'37	
evening set	-8941 Oct 02 j 07:31	15°♌41'34	
min. Earth dist.	-8941 Oct 06 j 23:44	12°♌49'41	0.26994 AU
inferior conj	-8941 Oct 07 j 12:01	12°♌30'19	-4°19'12
minimum elong	-8941 Oct 07 j 20:22	12°♌17'10	4°16'25
morning rise	-8941 Oct 13 j 09:55	8°♌57'00	
asc. node	-8941 Oct 25 j 14:40	4°♌50'02	
direct	-8941 Oct 27 j 20:41	4°♌43'44	
greatest brilliancy	-8941 Nov 06 j 06:42	6°♌25'59	-4.8m
	-8941 Dec 09 j 18:40	0°♍	
morning max el	-8941 Dec 16 j 08:10	6°♍15'48	46°10'26
	-8940 Jan 08 j 08:14	0°♎	
	-8940 Feb 04 j 11:13	0°♏	
desc. node	-8940 Feb 15 j 10:10	12°♏29'19	
	-8940 Mar 01 j 13:26	0°♐	
	-8940 Mar 26 j 23:06	0°♑	
	-8940 Apr 20 j 19:32	0°♒	
	-8940 May 15 j 05:17	0°♓	
asc. node	-8940 Jun 06 j 05:50	27°♓26'19	
	-8940 Jun 08 j 06:53	0°♈	
morning set	-8940 Jun 09 j 13:25	1°♈35'44	
	-8940 Jul 02 j 03:02	0°♉	
superior conj	-8940 Jul 17 j 21:07	19°♉54'28	1°16'44
minimum elong	-8940 Jul 17 j 13:42	19°♉31'00	1°16'58
max. Earth dist.	-8940 Jul 17 j 07:48	19°♉12'22	1.70828 AU
	-8940 Jul 25 j 20:43	0°♊	
	-8940 Aug 18 j 14:54	0°♋	
evening rise	-8940 Aug 27 j 20:37	11°♋37'36	
	-8940 Sep 11 j 12:06	0°♌	
desc. node	-8940 Sep 26 j 20:33	19°♌09'48	
	-8940 Oct 05 j 13:45	0°♍	
	-8940 Oct 29 j 20:31	0°♎	
	-8940 Nov 23 j 09:35	0°♏	
	-8940 Dec 18 j 08:34	0°♐	
	-8939 Jan 13 j 01:51	0°♑	
asc. node	-8939 Jan 16 j 19:51	4°♑15'34	
	-8939 Feb 09 j 08:00	0°♒	
evening max el	-8939 Feb 27 j 17:56	18°♒27'14	45°02'50
	-8939 Mar 12 j 17:55	0°♓	
greatest brilliancy	-8939 Apr 06 j 21:33	15°♓33'32	-4.7m
retrograde	-8939 Apr 16 j 22:45	17°♓20'58	
evening set	-8939 May 01 j 16:49	13°♓18'14	
inferior conj	-8939 May 08 j 02:27	9°♓39'04	0°23'18
minimum elong	-8939 May 08 j 03:19	9°♓37'46	0°22'46
min. Earth dist.	-8939 May 08 j 23:44	9°♓07'06	0.27699 AU
desc. node	-8939 May 09 j 17:50	8°♓39'59	
morning rise	-8939 May 14 j 12:37	5°♓56'03	
direct	-8939 May 29 j 11:01	1°♓41'19	
greatest brilliancy	-8939 Jun 10 j 01:44	4°♓06'46	-4.8m
	-8939 Jul 14 j 18:32	0°♈	
morning max el	-8939 Jul 18 j 18:07	3°♈57'01	46°40'54
	-8939 Aug 11 j 21:48	0°♉	
asc. node	-8939 Aug 29 j 18:37	20°♉45'43	
	-8939 Sep 06 j 12:38	0°♊	
	-8939 Oct 01 j 05:43	0°♋	
	-8939 Oct 25 j 16:15	0°♌	
	-8939 Nov 19 j 03:16	0°♍	
	-8939 Dec 13 j 16:47	0°♎	
desc. node	-8939 Dec 20 j 10:20	8°♎12'22	
	-8938 Jan 07 j 07:39	0°♏	
morning set	-8938 Jan 23 j 16:47	19°♏58'46	
	-8938 Jan 31 j 21:40	0°♐	
	-8938 Feb 25 j 09:22	0°♑	
max. Earth dist.	-8938 Feb 26 j 03:45	0°♑56'25	1.73714 AU
superior conj	-8938 Mar 01 j 01:32	4°♑30'46	-1°14'51
minimum elong	-8938 Mar 01 j 07:18	4°♑48'27	1°15'19
	-8938 Mar 21 j 18:30	0°♒	
evening rise	-8938 Apr 05 j 09:29	18°♒02'44	
asc. node	-8938 Apr 11 j 05:24	25°♒14'47	
	-8938 Apr 15 j 01:43	0°♓	
	-8938 May 09 j 07:58	0°♈	
	-8938 Jun 02 j 14:20	0°♉	
	-8938 Jun 26 j 22:33	0°♊	
	-8938 Jul 21 j 11:33	0°♋	
desc. node	-8938 Aug 01 j 22:55	13°♋52'55	
	-8938 Aug 15 j 10:07	0°♌	
	-8938 Sep 10 j 03:55	0°♍	
evening max el	-8938 Oct 06 j 13:05	28°♍39'06	46°55'44
	-8938 Oct 07 j 21:00	0°♎	
greatest brilliancy	-8938 Nov 15 j 04:31	29°♎49'02	-4.8m
	-8938 Nov 15 j 15:37	0°♏	
asc. node	-8938 Nov 22 j 01:19	1°♏48'01	
retrograde	-8938 Nov 26 j 05:49	2°♏09'16	
	-8938 Dec 06 j 09:29	30°℞♎	
evening set	-8938 Dec 11 j 20:31	27°♎14'09	
inferior conj	-8938 Dec 17 j 11:35	23°♎43'18	5°26'17
minimum elong	-8938 Dec 17 j 02:58	23°♎57'12	5°24'17
min. Earth dist.	-8938 Dec 16 j 18:21	24°♎11'07	0.28828 AU
morning rise	-8938 Dec 22 j 09:57	20°♎37'32	
direct	-8937 Jan 07 j 18:13	15°♎22'51	
greatest brilliancy	-8937 Jan 16 j 16:52	16°♎50'49	-4.7m
	-8937 Feb 08 j 07:11	0°♏	
morning max el	-8937 Feb 25 j 10:50	14°♏57'01	45°55'22
	-8937 Mar 12 j 14:56	0°♐	
desc. node	-8937 Mar 14 j 22:09	2°♐23'04	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8937 Apr 09 j 07:56	0°♉	
	-8937 May 05 j 07:56	0°♒	
	-8937 May 30 j 08:23	0°♓	
	-8937 Jun 23 j 17:22	0°♈	
asc. node	-8937 Jul 04 j 19:12	13°♈49'13	
greatest brilliancy	-8937 Jul 10 j 15:42	21°♈09'39	-3.9m
	-8937 Jul 17 j 16:24	0°♉	
	-8937 Aug 10 j 10:19	0°♊	
morning set	-8937 Aug 23 j 15:20	16°♊42'57	
	-8937 Sep 03 j 03:29	0°♋	
	-8937 Sep 26 j 23:14	0°♌	
superior conj	-8937 Oct 04 j 15:50	9°♌38'31	0°44'52
minimum elong	-8937 Oct 05 j 02:36	10°♌12'13	0°44'55
max. Earth dist.	-8937 Oct 11 j 07:44	17°♌58'22	1.71572 AU
	-8937 Oct 20 j 23:15	0°♍	
desc. node	-8937 Oct 25 j 09:35	5°♍30'43	
	-8937 Nov 14 j 03:37	0°♎	
evening rise	-8937 Nov 16 j 08:06	2°♎42'12	
	-8937 Dec 08 j 11:38	0°♏	
	-8936 Jan 01 j 23:20	0°♐	
	-8936 Jan 26 j 16:25	0°♑	
asc. node	-8936 Feb 14 j 07:05	22°♑18'57	
	-8936 Feb 20 j 18:24	0°♒	
	-8936 Mar 17 j 10:34	0°♓	
	-8936 Apr 13 j 02:21	0°♈	
	-8936 May 11 j 21:35	0°♉	
evening max el	-8936 May 11 j 18:23	29°♈52'15	46°27'12
desc. node	-8936 Jun 06 j 04:05	21°♉34'06	
greatest brilliancy	-8936 Jun 21 j 07:41	29°♉36'20	-4.9m
	-8936 Jun 22 j 13:37	0°♊	
retrograde	-8936 Jun 30 j 19:10	1°♊15'54	
	-8936 Jul 08 j 17:34	30°℞♉	
evening set	-8936 Jul 17 j 20:58	25°♉45'37	
min. Earth dist.	-8936 Jul 21 j 04:41	23°♉48'00	0.26608 AU
inferior conj	-8936 Jul 21 j 12:15	23°♉36'40	-8°30'53
minimum elong	-8936 Jul 21 j 06:05	23°♉45'55	8°29'54
morning rise	-8936 Jul 24 j 15:12	21°♉45'44	
direct	-8936 Aug 10 j 21:45	16°♉04'27	
greatest brilliancy	-8936 Aug 21 j 06:35	18°♉07'25	-4.9m
	-8936 Sep 09 j 12:02	0°♊	
asc. node	-8936 Sep 26 j 06:08	15°♊13'44	
morning max el	-8936 Sep 30 j 14:27	19°♊36'13	46°40'20
	-8936 Oct 10 j 11:52	0°♋	
	-8936 Nov 06 j 05:53	0°♌	
	-8936 Dec 01 j 22:30	0°♍	
	-8936 Dec 27 j 07:03	0°♎	
desc. node	-8935 Jan 16 j 23:32	24°♎37'38	
	-8935 Jan 21 j 11:28	0°♏	
	-8935 Feb 15 j 11:07	0°♐	
	-8935 Mar 12 j 04:45	0°♑	
morning set	-8935 Mar 31 j 19:48	24°♑02'19	
	-8935 Apr 05 j 16:02	0°♒	
	-8935 Apr 29 j 21:40	0°♓	
max. Earth dist.	-8935 May 01 j 19:56	2°♓23'45	1.72480 AU
superior conj	-8935 May 06 j 05:30	7°♓52'12	-0°05'57
minimum elong	-8935 May 06 j 06:42	7°♓55'57	0°06'09
behind sun begin	-8935 May 05 j 10:00	6°♓51'28	
behind sun end	-8935 May 07 j 03:25	9°♓00'27	
asc. node	-8935 May 08 j 18:36	11°♓02'29	
	-8935 May 23 j 22:59	0°♈	
evening rise	-8935 Jun 11 j 13:13	23°♈17'13	
	-8935 Jun 16 j 21:40	0°♉	
	-8935 Jul 10 j 19:40	0°♊	
	-8935 Aug 03 j 19:17	0°♋	
	-8935 Aug 27 j 22:50	0°♌	
desc. node	-8935 Aug 29 j 10:27	1°♌50'01	
	-8935 Sep 21 j 08:46	0°♍	
	-8935 Oct 16 j 04:42	0°♎	
	-8935 Nov 10 j 19:10	0°♏	
	-8935 Dec 08 j 04:26	0°♐	
evening max el	-8935 Dec 16 j 05:02	8°♐04'39	45°19'40
asc. node	-8935 Dec 19 j 11:32	11°♐13'58	
	-8934 Jan 11 j 08:02	0°♑	
greatest brilliancy	-8934 Jan 22 j 19:47	6°♑00'01	-4.7m
retrograde	-8934 Feb 02 j 16:47	8°♑07'33	
evening set	-8934 Feb 20 j 05:04	2°♑19'48	
	-8934 Feb 23 j 23:17	30°℞♐	
inferior conj	-8934 Feb 24 j 03:41	29°♐53'03	7°45'17
minimum elong	-8934 Feb 24 j 08:24	29°♐45'36	7°44'22
min. Earth dist.	-8934 Feb 24 j 21:21	29°♐25'10	0.29509 AU
morning rise	-8934 Feb 28 j 11:36	27°♐11'53	
direct	-8934 Mar 18 j 04:10	21°♐22'04	
greatest brilliancy	-8934 Mar 28 j 16:03	23°♐20'26	-4.7m
	-8934 Apr 10 j 11:18	0°♑	
desc. node	-8934 Apr 11 j 09:19	0°♑36'37	
morning max el	-8934 May 06 j 12:49	21°♑46'47	46°11'30
	-8934 May 14 j 18:51	0°♒	
	-8934 Jun 11 j 08:29	0°♓	
	-8934 Jul 06 j 21:52	0°♈	
	-8934 Jul 31 j 11:38	0°♉	
asc. node	-8934 Aug 01 j 08:21	1°♉04'05	
	-8934 Aug 24 j 13:22	0°♊	
	-8934 Sep 17 j 10:44	0°♋	
	-8934 Oct 11 j 09:06	0°♌	
	-8934 Nov 04 j 11:21	0°♍	
morning set	-8934 Nov 09 j 07:44	6°♍00'38	
desc. node	-8934 Nov 21 j 22:53	21°♍37'38	
	-8934 Nov 28 j 17:45	0°♎	
superior conj	-8934 Dec 20 j 04:09	26°♎22'37	-0°57'34
minimum elong	-8934 Dec 19 j 18:30	25°♎52'59	0°57'26
max. Earth dist.	-8934 Dec 21 j 22:38	28°♎33'10	1.73334 AU
	-8934 Dec 23 j 02:53	0°♏	
	-8933 Jan 16 j 13:11	0°♐	
evening rise	-8933 Jan 26 j 19:43	12°♐36'22	
	-8933 Feb 10 j 00:10	0°♑	
greatest brilliancy	-8933 Feb 10 j 17:28	0°♑52'57	-3.9m
	-8933 Mar 06 j 12:43	0°♒	
asc. node	-8933 Mar 13 j 19:01	8°♒51'25	
	-8933 Mar 31 j 04:17	0°♓	
	-8933 Apr 25 j 00:24	0°♈	
	-8933 May 20 j 03:17	0°♉	
	-8933 Jun 14 j 18:16	0°♊	
desc. node	-8933 Jul 04 j 14:19	22°♊26'51	
	-8933 Jul 11 j 12:07	0°♋	
evening max el	-8933 Jul 25 j 07:20	14°♋28'26	47°46'46
	-8933 Aug 10 j 17:02	0°♌	
greatest brilliancy	-8933 Sep 04 j 17:44	16°♌22'04	-4.9m
retrograde	-8933 Sep 14 j 08:27	18°♌08'46	
evening set	-8933 Sep 30 j 00:05	13°♌12'50	
min. Earth dist.	-8933 Oct 04 j 14:25	10°♌23'48	0.26955 AU
inferior conj	-8933 Oct 05 j 01:52	10°♌05'45	-4°39'07
minimum elong	-8933 Oct 05 j 10:40	9°♌51'53	4°36'17
morning rise	-8933 Oct 10 j 21:52	6°♌34'57	
asc. node	-8933 Oct 24 j 16:59	2°♌20'45	
direct	-8933 Oct 25 j 09:46	2°♌20'09	
greatest brilliancy	-8933 Nov 03 j 21:25	4°♌03'28	-4.9m
	-8933 Dec 09 j 20:13	0°♍	
morning max el	-8933 Dec 13 j 21:30	3°♍54'42	46°11'23
	-8932 Jan 08 j 01:08	0°♎	
	-8932 Feb 04 j 01:09	0°♏	
desc. node	-8932 Feb 14 j 12:25	11°♏57'46	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8932 Mar 01 j 01:54	0°♐	
	-8932 Mar 26 j 10:46	0°♑	
	-8932 Apr 20 j 06:47	0°♒	
	-8932 May 14 j 16:21	0°♓	
asc. node	-8932 Jun 05 j 07:52	26°♓58'15	
morning set	-8932 Jun 07 j 05:36	29°♓21'32	
	-8932 Jun 07 j 17:53	0°♈	
	-8932 Jul 01 j 14:03	0°♉	
max. Earth dist.	-8932 Jul 14 j 13:35	16°♉24'02	1.70856 AU
superior conj	-8932 Jul 15 j 10:14	17°♉29'19	1°15'15
minimum elong	-8932 Jul 15 j 02:16	17°♉04'10	1°15'27
	-8932 Jul 25 j 07:46	0°♊	
	-8932 Aug 18 j 02:02	0°♋	
evening rise	-8932 Aug 25 j 05:11	8°♋58'33	
	-8932 Sep 10 j 23:20	0°♌	
desc. node	-8932 Sep 25 j 22:48	18°♌41'40	
	-8932 Oct 05 j 01:06	0°♍	
	-8932 Oct 29 j 08:04	0°♎	
	-8932 Nov 22 j 21:28	0°♏	
	-8932 Dec 17 j 21:09	0°♐	
	-8931 Jan 12 j 15:56	0°♑	
asc. node	-8931 Jan 15 j 22:07	3°♑41'21	
	-8931 Feb 09 j 01:48	0°♒	
evening max el	-8931 Feb 25 j 07:47	16°♒11'54	45°01'35
	-8931 Mar 13 j 02:51	0°♓	
greatest brilliancy	-8931 Apr 04 j 10:32	13°♓17'17	-4.7m
retrograde	-8931 Apr 14 j 12:46	15°♓05'42	
evening set	-8931 Apr 29 j 07:50	11°♓00'38	
inferior conj	-8931 May 05 j 16:32	7°♓22'39	0°44'31
minimum elong	-8931 May 05 j 18:11	7°♓20'10	0°43'44
min. Earth dist.	-8931 May 06 j 14:52	6°♓49'08	0.27769 AU
desc. node	-8931 May 08 j 19:58	5°♓30'12	
morning rise	-8931 May 12 j 03:21	3°♓38'48	
	-8931 May 21 j 12:11	30°♓℞♒	
direct	-8931 May 27 j 01:48	29°♒23'14	
	-8931 Jun 01 j 18:46	0°♓	
greatest brilliancy	-8931 Jun 07 j 17:40	1°♓49'55	-4.8m
	-8931 Jul 14 j 18:18	0°♈	
morning max el	-8931 Jul 16 j 09:02	1°♈36'50	46°40'22
	-8931 Aug 11 j 14:25	0°♉	
asc. node	-8931 Aug 28 j 20:51	20°♉08'42	
	-8931 Sep 06 j 02:44	0°♊	
	-8931 Sep 30 j 18:37	0°♋	
	-8931 Oct 25 j 04:27	0°♌	
	-8931 Nov 18 j 15:00	0°♍	
	-8931 Dec 13 j 04:09	0°♎	
desc. node	-8931 Dec 19 j 12:23	7°♎44'10	
	-8930 Jan 06 j 18:44	0°♏	
morning set	-8930 Jan 21 j 09:27	17°♏49'34	
	-8930 Jan 31 j 08:35	0°♐	
max. Earth dist.	-8930 Feb 24 j 01:51	29°♐03'42	1.73733 AU
	-8930 Feb 24 j 20:11	0°♑	
superior conj	-8930 Feb 26 j 20:50	2°♑29'22	-1°15'57
minimum elong	-8930 Feb 27 j 02:12	2°♑45'51	1°16'26
	-8930 Mar 21 j 05:21	0°♒	
evening rise	-8930 Apr 03 j 05:12	16°♒01'49	
asc. node	-8930 Apr 10 j 07:36	24°♒47'43	
	-8930 Apr 14 j 12:43	0°♓	
	-8930 May 08 j 19:14	0°♈	
	-8930 Jun 02 j 02:01	0°♉	
	-8930 Jun 26 j 10:48	0°♊	
	-8930 Jul 21 j 00:31	0°♋	
desc. node	-8930 Aug 01 j 01:11	13°♋19'27	
	-8930 Aug 15 j 00:13	0°♌	
	-8930 Sep 09 j 20:10	0°♍	
evening max el	-8930 Oct 04 j 05:17	26°♍23'36	46°59'16
	-8930 Oct 07 j 19:16	0°♎	
greatest brilliancy	-8930 Nov 12 j 21:40	27°♎37'14	-4.8m
asc. node	-8930 Nov 21 j 03:24	29°♎48'15	
retrograde	-8930 Nov 23 j 23:37	29°♎58'09	
evening set	-8930 Dec 09 j 11:34	25°♎05'39	
min. Earth dist.	-8930 Dec 14 j 10:20	22°♎01'25	0.28766 AU
inferior conj	-8930 Dec 15 j 04:30	21°♎32'10	5°12'08
minimum elong	-8930 Dec 14 j 19:59	21°♎45'52	5°10'05
morning rise	-8930 Dec 20 j 05:02	18°♎23'35	
direct	-8929 Jan 05 j 10:28	13°♎12'38	
greatest brilliancy	-8929 Jan 14 j 08:16	14°♎40'26	-4.7m
	-8929 Feb 08 j 15:58	0°♏	
morning max el	-8929 Feb 23 j 03:53	12°♏50'27	45°55'18
	-8929 Mar 12 j 08:51	0°♐	
desc. node	-8929 Mar 14 j 00:21	1°♐43'04	
	-8929 Apr 08 j 22:14	0°♑	
	-8929 May 04 j 20:42	0°♒	
	-8929 May 29 j 20:23	0°♓	
	-8929 Jun 23 j 04:58	0°♈	
asc. node	-8929 Jul 03 j 21:23	13°♈20'04	
greatest brilliancy	-8929 Jul 12 j 13:49	24°♈13'58	-3.9m
	-8929 Jul 17 j 03:49	0°♉	
	-8929 Aug 09 j 21:40	0°♊	
morning set	-8929 Aug 21 j 01:33	14°♊07'37	
	-8929 Sep 02 j 14:49	0°♋	
	-8929 Sep 26 j 10:32	0°♌	
superior conj	-8929 Oct 02 j 00:08	6°♌58'50	0°48'11
minimum elong	-8929 Oct 02 j 11:22	7°♌34'02	0°48'15
max. Earth dist.	-8929 Oct 08 j 17:00	15°♌22'07	1.71507 AU
	-8929 Oct 20 j 10:30	0°♍	
desc. node	-8929 Oct 24 j 11:38	5°♍02'06	
evening rise	-8929 Nov 13 j 19:29	0°♎14'23	
	-8929 Nov 13 j 14:49	0°♎	
	-8929 Dec 07 j 22:52	0°♏	
	-8928 Jan 01 j 10:44	0°♐	
	-8928 Jan 26 j 04:12	0°♑	
asc. node	-8928 Feb 13 j 09:22	21°♑49'14	
	-8928 Feb 20 j 06:56	0°♒	
	-8928 Mar 17 j 00:33	0°♓	
	-8928 Apr 12 j 19:15	0°♈	
evening max el	-8928 May 09 j 08:28	27°♈31'14	46°23'28
	-8928 May 11 j 22:26	0°♉	
desc. node	-8928 Jun 05 j 06:16	20°♉10'33	
greatest brilliancy	-8928 Jun 18 j 18:07	27°♉05'44	-4.9m
retrograde	-8928 Jun 28 j 07:11	28°♉45'53	
evening set	-8928 Jul 15 j 04:45	23°♉22'06	
min. Earth dist.	-8928 Jul 18 j 16:29	21°♉18'38	0.26617 AU
inferior conj	-8928 Jul 19 j 00:06	21°♉07'14	-8°22'50
minimum elong	-8928 Jul 18 j 17:09	21°♉17'38	8°21'42
morning rise	-8928 Jul 22 j 05:35	19°♉12'38	
direct	-8928 Aug 08 j 10:44	13°♉35'11	
greatest brilliancy	-8928 Aug 18 j 19:13	15°♉37'44	-4.9m
	-8928 Sep 10 j 01:00	0°♊	
asc. node	-8928 Sep 25 j 08:24	14°♊17'50	
morning max el	-8928 Sep 28 j 03:18	17°♊07'15	46°40'53
	-8928 Oct 10 j 07:37	0°♋	
	-8928 Nov 05 j 21:27	0°♌	
	-8928 Dec 01 j 12:10	0°♍	
	-8928 Dec 26 j 19:38	0°♎	
desc. node	-8927 Jan 16 j 01:47	24°♎08'28	
	-8927 Jan 20 j 23:21	0°♏	
	-8927 Feb 14 j 22:33	0°♐	
	-8927 Mar 11 j 15:55	0°♑	
morning set	-8927 Mar 29 j 15:24	22°♑01'06	
	-8927 Apr 05 j 03:04	0°♒	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8927 Apr 29 j 08:42	0°♓	
max. Earth dist.	-8927 Apr 29 j 12:23	0°♓11'26	1.72542 AU
superior conj	-8927 May 04 j 00:09	5°♓46'28	-0°08'59
minimum elong	-8927 May 04 j 01:57	5°♓52'03	0°09'12
behind sun begin	-8927 May 03 j 07:37	4°♓55'03	
behind sun end	-8927 May 04 j 20:16	6°♓49'03	
asc. node	-8927 May 07 j 20:39	10°♓34'22	
	-8927 May 23 j 10:08	0°♈	
evening rise	-8927 Jun 09 j 05:41	21°♈03'03	
	-8927 Jun 16 j 08:59	0°♉	
	-8927 Jul 10 j 07:13	0°♊	
	-8927 Aug 03 j 07:05	0°♋	
	-8927 Aug 27 j 10:59	0°♌	
desc. node	-8927 Aug 28 j 12:41	1°♌19'20	
	-8927 Sep 20 j 21:24	0°♍	
	-8927 Oct 15 j 18:10	0°♎	
	-8927 Nov 10 j 10:18	0°♏	
	-8927 Dec 08 j 00:04	0°♐	
evening max el	-8927 Dec 13 j 20:19	5°♐51'00	45°22'06
asc. node	-8927 Dec 18 j 13:53	10°♐23'47	
	-8926 Jan 12 j 11:25	0°♑	
greatest brilliancy	-8926 Jan 20 j 13:03	3°♑54'03	-4.7m
retrograde	-8926 Jan 31 j 09:26	6°♑01'33	
evening set	-8926 Feb 17 j 23:19	0°♑11'50	
	-8926 Feb 18 j 07:11	30°℞♐	
inferior conj	-8926 Feb 21 j 20:56	27°♐46'18	7°49'59
minimum elong	-8926 Feb 22 j 01:03	27°♐39'47	7°49'10
min. Earth dist.	-8926 Feb 22 j 13:36	27°♐19'54	0.29533 AU
morning rise	-8926 Feb 26 j 02:38	25°♐07'59	
direct	-8926 Mar 15 j 21:03	19°♐14'58	
greatest brilliancy	-8926 Mar 26 j 07:31	21°♐11'33	-4.7m
desc. node	-8926 Apr 10 j 11:26	29°♐25'37	
	-8926 Apr 11 j 06:59	0°♑	
morning max el	-8926 May 04 j 03:53	19°♑32'57	46°10'28
	-8926 May 14 j 14:17	0°♒	
	-8926 Jun 10 j 23:36	0°♓	
	-8926 Jul 06 j 11:18	0°♈	
asc. node	-8926 Jul 31 j 10:35	0°♉32'03	
	-8926 Jul 31 j 00:14	0°♉	
	-8926 Aug 24 j 01:29	0°♊	
	-8926 Sep 16 j 22:33	0°♋	
	-8926 Oct 10 j 20:44	0°♌	
	-8926 Nov 03 j 22:50	0°♍	
morning set	-8926 Nov 06 j 18:31	3°♍29'53	
desc. node	-8926 Nov 21 j 00:57	21°♍08'51	
	-8926 Nov 28 j 05:06	0°♎	
superior conj	-8926 Dec 17 j 18:21	24°♎04'11	-0°55'08
minimum elong	-8926 Dec 17 j 08:41	23°♎34'27	0°54'57
max. Earth dist.	-8926 Dec 19 j 17:55	26°♎30'22	1.73288 AU
	-8926 Dec 22 j 14:08	0°♏	
	-8925 Jan 16 j 00:21	0°♐	
evening rise	-8925 Jan 24 j 13:28	10°♐29'16	
	-8925 Feb 09 j 11:24	0°♑	
greatest brilliancy	-8925 Feb 10 j 04:48	0°♑53'17	-3.9m
	-8925 Mar 06 j 00:10	0°♒	
asc. node	-8925 Mar 12 j 21:13	8°♒22'59	
	-8925 Mar 30 j 16:11	0°♓	
	-8925 Apr 24 j 13:02	0°♈	
	-8925 May 19 j 17:03	0°♉	
	-8925 Jun 14 j 09:57	0°♊	
desc. node	-8925 Jul 03 j 16:38	21°♊42'48	
	-8925 Jul 11 j 07:51	0°♋	
evening max el	-8925 Jul 22 j 20:30	12°♋00'56	47°45'54
	-8925 Aug 11 j 03:54	0°♌	
greatest brilliancy	-8925 Sep 02 j 09:24	13°♌56'23	-4.9m
retrograde	-8925 Sep 11 j 21:39	15°♌41'16	
evening set	-8925 Sep 27 j 16:32	10°♌41'56	
min. Earth dist.	-8925 Oct 02 j 04:56	7°♌56'05	0.26917 AU
inferior conj	-8925 Oct 02 j 15:32	7°♌39'24	-4°58'42
minimum elong	-8925 Oct 03 j 00:44	7°♌24'55	4°55'49
morning rise	-8925 Oct 08 j 09:25	4°♌11'36	
	-8925 Oct 20 j 20:07	30°℞♋	
direct	-8925 Oct 22 j 22:23	29°♋54'35	
asc. node	-8925 Oct 23 j 19:06	29°♋55'29	
	-8925 Oct 25 j 01:10	0°♌	
greatest brilliancy	-8925 Nov 01 j 12:05	1°♌39'29	-4.9m
	-8925 Dec 09 j 20:58	0°♍	
morning max el	-8925 Dec 11 j 11:01	1°♍32'45	46°12'23
	-8924 Jan 07 j 18:05	0°♎	
	-8924 Feb 03 j 15:18	0°♏	
desc. node	-8924 Feb 13 j 14:31	11°♏24'57	
	-8924 Feb 29 j 14:40	0°♐	
	-8924 Mar 25 j 22:45	0°♑	
	-8924 Apr 19 j 18:19	0°♒	
	-8924 May 14 j 03:40	0°♓	
asc. node	-8924 Jun 04 j 10:07	26°♓30'01	
morning set	-8924 Jun 04 j 22:00	27°♓07'16	
	-8924 Jun 07 j 05:09	0°♈	
	-8924 Jul 01 j 01:21	0°♉	
max. Earth dist.	-8924 Jul 11 j 22:08	13°♉43'28	1.70893 AU
superior conj	-8924 Jul 12 j 23:18	15°♉03'02	1°13'37
minimum elong	-8924 Jul 12 j 14:55	14°♉36'30	1°13'47
	-8924 Jul 24 j 19:09	0°♊	
	-8924 Aug 17 j 13:32	0°♋	
evening rise	-8924 Aug 22 j 13:32	6°♋17'39	
	-8924 Sep 10 j 10:57	0°♌	
desc. node	-8924 Sep 25 j 00:50	18°♌11'40	
	-8924 Oct 04 j 12:51	0°♍	
	-8924 Oct 28 j 19:58	0°♎	
	-8924 Nov 22 j 09:43	0°♏	
	-8924 Dec 17 j 10:09	0°♐	
	-8923 Jan 12 j 06:32	0°♑	
asc. node	-8923 Jan 15 j 00:25	3°♑05'56	
	-8923 Feb 08 j 20:26	0°♒	
evening max el	-8923 Feb 22 j 22:33	13°♒57'59	45°00'31
	-8923 Mar 13 j 15:23	0°♓	
greatest brilliancy	-8923 Apr 01 j 23:21	11°♓00'27	-4.7m
retrograde	-8923 Apr 12 j 03:14	12°♓49'59	
evening set	-8923 Apr 26 j 23:09	8°♓42'39	
inferior conj	-8923 May 03 j 06:41	5°♓05'52	1°05'27
minimum elong	-8923 May 03 j 09:06	5°♓02'14	1°04'27
min. Earth dist.	-8923 May 04 j 05:42	4°♓31'18	0.27837 AU
desc. node	-8923 May 07 j 22:06	2°♓21'37	
morning rise	-8923 May 09 j 17:57	1°♓21'29	
	-8923 May 12 j 11:38	30°℞♒	
direct	-8923 May 24 j 17:04	27°♒05'01	
greatest brilliancy	-8923 Jun 05 j 08:49	29°♒31'58	-4.8m
	-8923 Jun 06 j 11:48	0°♓	
morning max el	-8923 Jul 14 j 00:35	29°♓17'57	46°39'38
	-8923 Jul 14 j 17:17	0°♈	
	-8923 Aug 11 j 06:58	0°♉	
asc. node	-8923 Aug 27 j 23:03	19°♉31'01	
	-8923 Sep 05 j 17:01	0°♊	
	-8923 Sep 30 j 07:47	0°♋	
	-8923 Oct 24 j 16:57	0°♌	
	-8923 Nov 18 j 03:01	0°♍	
	-8923 Dec 12 j 15:47	0°♎	
desc. node	-8923 Dec 18 j 14:38	7°♎15'47	
	-8922 Jan 06 j 06:05	0°♏	
morning set	-8922 Jan 19 j 01:45	15°♏38'30	
	-8922 Jan 30 j 19:44	0°♐	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

max. Earth dist.	-8922 Feb 22 j 01:01	27°♐13'24	1.73750 AU	
	-8922 Feb 24 j 07:16	0°♑		
superior conj	-8922 Feb 24 j 15:56	0°♑26'34	-1°16'58	
minimum elong	-8922 Feb 24 j 20:52	0°♑41'43	1°17'27	
	-8922 Mar 20 j 16:28	0°♒		
evening rise	-8922 Apr 01 j 00:55	14°♒00'06		
asc. node	-8922 Apr 09 j 09:41	24°♒19'34		
	-8922 Apr 13 j 23:59	0°♓		
	-8922 May 08 j 06:45	0°♈		
	-8922 Jun 01 j 13:54	0°♉		
	-8922 Jun 25 j 23:13	0°♊		
	-8922 Jul 20 j 13:42	0°♋		
desc. node	-8922 Jul 31 j 03:21	12°♋45'05		
	-8922 Aug 14 j 14:36	0°♌		
	-8922 Sep 09 j 12:55	0°♍		
evening max el	-8922 Oct 01 j 22:13	24°♍08'57	47°02'35	
	-8922 Oct 07 j 18:52	0°♎		
greatest brilliancy	-8922 Nov 10 j 14:55	25°♎24'00	-4.8m	
asc. node	-8922 Nov 20 j 05:47	27°♎42'19		
retrograde	-8922 Nov 21 j 17:18	27°♎45'01		
evening set	-8922 Dec 07 j 02:30	22°♎55'22		
min. Earth dist.	-8922 Dec 12 j 02:02	19°♎49'59	0.28699 AU	
inferior conj	-8922 Dec 12 j 21:08	19°♎19'13	4°57'15	
minimum elong	-8922 Dec 12 j 12:48	19°♎32'38	4°55'12	
morning rise	-8922 Dec 17 j 23:50	16°♎07'46		
direct	-8921 Jan 03 j 02:44	11°♎00'54		
greatest brilliancy	-8921 Jan 11 j 22:59	12°♎27'56	-4.7m	
	-8921 Feb 08 j 22:43	0°♏		
morning max el	-8921 Feb 20 j 20:29	10°♏42'11	45°55'14	
	-8921 Mar 12 j 02:37	0°♐		
desc. node	-8921 Mar 13 j 02:30	1°♐02'46		
	-8921 Apr 08 j 12:34	0°♑		
	-8921 May 04 j 09:33	0°♒		
	-8921 May 29 j 08:28	0°♓		
	-8921 Jun 22 j 16:38	0°♈		
asc. node	-8921 Jul 02 j 23:38	12°♈50'50		
greatest brilliancy	-8921 Jul 13 j 19:58	26°♈28'05	-3.9m	
	-8921 Jul 16 j 15:17	0°♉		
	-8921 Aug 09 j 09:03	0°♊		
morning set	-8921 Aug 18 j 12:15	11°♊33'42		
	-8921 Sep 02 j 02:10	0°♋		
	-8921 Sep 25 j 21:51	0°♌		
superior conj	-8921 Sep 29 j 08:36	4°♌19'29	0°51'23	
minimum elong	-8921 Sep 29 j 20:11	4°♌55'46	0°51'28	
max. Earth dist.	-8921 Oct 06 j 04:07	12°♌51'27	1.71448 AU	
	-8921 Oct 19 j 21:48	0°♍		
desc. node	-8921 Oct 23 j 13:45	4°♍33'33		
evening rise	-8921 Nov 11 j 06:26	27°♍44'52		
	-8921 Nov 13 j 02:08	0°♎		
	-8921 Dec 07 j 10:14	0°♏		
	-8921 Dec 31 j 22:14	0°♐		
	-8920 Jan 25 j 16:05	0°♑		
asc. node	-8920 Feb 12 j 11:32	21°♑18'50		
	-8920 Feb 19 j 19:36	0°♒		
	-8920 Mar 16 j 14:44	0°♓		
	-8920 Apr 12 j 12:36	0°♈		
evening max el	-8920 May 06 j 22:04	25°♈08'56	46°19'39	
	-8920 May 12 j 00:40	0°♉		
desc. node	-8920 Jun 04 j 08:39	18°♉44'17		
greatest brilliancy	-8920 Jun 16 j 05:18	24°♉36'04	-4.9m	
retrograde	-8920 Jun 25 j 18:38	26°♉16'00		
evening set	-8920 Jul 12 j 12:26	20°♉59'07		
inferior conj	-8920 Jul 16 j 11:57	18°♉38'13	-8°13'49	
minimum elong	-8920 Jul 16 j 04:19	18°♉49'41	8°12'32	
min. Earth dist.	-8920 Jul 16 j 04:47	18°♉48'59	0.26623 AU	
morning rise	-8920 Jul 19 j 20:11	16°♉39'32		
direct	-8920 Aug 05 j 23:08	11°♉06'16		
greatest brilliancy	-8920 Aug 16 j 08:16	13°♉08'51	-4.9m	
	-8920 Sep 10 j 10:29	0°♊		
asc. node	-8920 Sep 24 j 10:32	13°♊23'12		
morning max el	-8920 Sep 25 j 15:08	14°♊36'04	46°41'32	
	-8920 Oct 10 j 02:39	0°♋		
	-8920 Nov 05 j 12:38	0°♌		
	-8920 Dec 01 j 01:37	0°♍		
	-8920 Dec 26 j 08:05	0°♎		
desc. node	-8919 Jan 15 j 03:52	23°♎39'05		
	-8919 Jan 20 j 11:09	0°♏		
	-8919 Feb 14 j 09:55	0°♐		
	-8919 Mar 11 j 02:59	0°♑		
morning set	-8919 Mar 27 j 10:45	19°♑59'24		
	-8919 Apr 04 j 13:59	0°♒		
max. Earth dist.	-8919 Apr 27 j 05:52	28°♒02'43	1.72605 AU	
	-8919 Apr 28 j 19:38	0°♓		
superior conj	-8919 May 01 j 18:43	3°♓40'55	-0°12'01	
minimum elong	-8919 May 01 j 21:05	3°♓48'16	0°12'13	
behind sun begin	-8919 May 01 j 06:44	3°♓03'39		
behind sun end	-8919 May 02 j 11:26	4°♓32'53		
asc. node	-8919 May 06 j 22:51	10°♓07'08		
	-8919 May 22 j 21:11	0°♈		
evening rise	-8919 Jun 06 j 22:18	18°♈49'44		
	-8919 Jun 15 j 20:13	0°♉		
	-8919 Jul 09 j 18:40	0°♊		
	-8919 Aug 02 j 18:47	0°♋		
	-8919 Aug 26 j 22:59	0°♌		
desc. node	-8919 Aug 27 j 14:47	0°♌48'45		
	-8919 Sep 20 j 09:52	0°♍		
	-8919 Oct 15 j 07:26	0°♎		
	-8919 Nov 10 j 01:19	0°♏		
	-8919 Dec 07 j 20:00	0°♐		
evening max el	-8919 Dec 11 j 11:05	3°♐36'39	45°24'32	
asc. node	-8919 Dec 17 j 16:09	9°♐33'09		
	-8918 Jan 14 j 02:32	0°♑		
greatest brilliancy	-8918 Jan 18 j 06:01	1°♑48'10	-4.7m	
retrograde	-8918 Jan 29 j 02:14	3°♑56'14		
	-8918 Feb 12 j 07:56	30°℞♐		
evening set	-8918 Feb 15 j 17:24	28°♐04'35		
inferior conj	-8918 Feb 19 j 14:14	25°♐40'08	7°54'03	
minimum elong	-8918 Feb 19 j 17:45	25°♐34'34	7°53'18	
min. Earth dist.	-8918 Feb 20 j 06:03	25°♐15'04	0.29557 AU	
morning rise	-8918 Feb 23 j 17:56	23°♐04'33		
direct	-8918 Mar 13 j 13:38	17°♐08'21		
greatest brilliancy	-8918 Mar 23 j 23:33	19°♐03'59	-4.7m	
desc. node	-8918 Apr 09 j 13:37	28°♐17'09		
	-8918 Apr 11 j 21:26	0°♑		
morning max el	-8918 May 01 j 19:17	17°♑20'36	46°09'30	
	-8918 May 14 j 08:58	0°♒		
	-8918 Jun 10 j 14:17	0°♓		
	-8918 Jul 06 j 00:24	0°♈		
asc. node	-8918 Jul 30 j 12:39	0°♉00'18		
	-8918 Jul 30 j 12:33	0°♉		
	-8918 Aug 23 j 13:21	0°♊		
	-8918 Sep 16 j 10:07	0°♋		
	-8918 Oct 10 j 08:05	0°♌		
	-8918 Nov 03 j 10:00	0°♍		
morning set	-8918 Nov 04 j 05:33	1°♍00'40		
desc. node	-8918 Nov 20 j 03:11	20°♍41'40		
	-8918 Nov 27 j 16:07	0°♎		
superior conj	-8918 Dec 15 j 08:43	21°♎47'18	-0°52'36	
minimum elong	-8918 Dec 14 j 23:05	21°♎17'41	0°52'24	
max. Earth dist.	-8918 Dec 17 j 12:13	24°♎25'37	1.73241 AU	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8918 Dec 22 j 01:01	0°♏	
	-8917 Jan 15 j 11:12	0°♐	
evening rise	-8917 Jan 22 j 07:18	8°♐23'25	
	-8917 Feb 08 j 22:20	0°♑	
greatest brilliancy	-8917 Feb 09 j 19:56	1°♑06'08	-3.9m
	-8917 Mar 05 j 11:21	0°♒	
asc. node	-8917 Mar 11 j 23:19	7°♒55'02	
	-8917 Mar 30 j 03:51	0°♓	
	-8917 Apr 24 j 01:26	0°♈	
	-8917 May 19 j 06:38	0°♉	
	-8917 Jun 14 j 01:33	0°♊	
desc. node	-8917 Jul 02 j 18:46	20°♊58'34	
	-8917 Jul 11 j 03:48	0°♋	
evening max el	-8917 Jul 20 j 09:31	9°♋34'01	47°44'53
	-8917 Aug 11 j 17:51	0°♌	
greatest brilliancy	-8917 Aug 31 j 00:38	11°♌30'41	-4.9m
retrograde	-8917 Sep 09 j 11:08	13°♌14'21	
evening set	-8917 Sep 25 j 08:56	8°♌11'09	
inferior conj	-8917 Sep 30 j 05:02	5°♌13'27	-5°17'54
minimum elong	-8917 Sep 30 j 14:35	4°♌58'28	5°14'58
min. Earth dist.	-8917 Sep 29 j 19:10	5°♌28'56	0.26881 AU
morning rise	-8917 Oct 05 j 20:38	1°♌49'14	
	-8917 Oct 09 j 11:16	30°℞♋	
direct	-8917 Oct 20 j 10:55	27°♋29'17	
asc. node	-8917 Oct 22 j 21:26	27°♋36'29	
greatest brilliancy	-8917 Oct 30 j 02:27	29°♋15'53	-4.9m
	-8917 Nov 01 j 00:35	0°♌	
morning max el	-8917 Dec 09 j 01:21	29°♌13'46	46°13'37
	-8917 Dec 09 j 20:08	0°♍	
	-8916 Jan 07 j 10:16	0°♎	
	-8916 Feb 03 j 04:52	0°♏	
desc. node	-8916 Feb 12 j 16:37	10°♏53'31	
	-8916 Feb 29 j 02:55	0°♐	
	-8916 Mar 25 j 10:18	0°♑	
	-8916 Apr 19 j 05:31	0°♒	
	-8916 May 13 j 14:40	0°♓	
morning set	-8916 Jun 02 j 14:32	24°♓54'31	
asc. node	-8916 Jun 03 j 12:18	26°♓02'39	
	-8916 Jun 06 j 16:05	0°♈	
	-8916 Jun 30 j 12:18	0°♉	
max. Earth dist.	-8916 Jul 09 j 07:56	11°♉08'02	1.70929 AU
superior conj	-8916 Jul 10 j 12:29	12°♉38'15	1°11'53
minimum elong	-8916 Jul 10 j 03:43	12°♉10'32	1°11'59
	-8916 Jul 24 j 06:12	0°♊	
	-8916 Aug 17 j 00:43	0°♋	
evening rise	-8916 Aug 19 j 22:07	3°♋38'26	
	-8916 Sep 09 j 22:15	0°♌	
desc. node	-8916 Sep 24 j 02:59	17°♌43'01	
	-8916 Oct 04 j 00:16	0°♍	
	-8916 Oct 28 j 07:33	0°♎	
	-8916 Nov 21 j 21:38	0°♏	
	-8916 Dec 16 j 22:47	0°♐	
	-8915 Jan 11 j 20:48	0°♑	
asc. node	-8915 Jan 14 j 02:35	2°♑31'17	
	-8915 Feb 08 j 14:58	0°♒	
evening max el	-8915 Feb 20 j 14:14	11°♒47'45	44°59'26
	-8915 Mar 14 j 07:12	0°♓	
greatest brilliancy	-8915 Mar 30 j 12:23	8°♓45'36	-4.7m
retrograde	-8915 Apr 09 j 17:39	10°♓35'52	
evening set	-8915 Apr 24 j 14:50	6°♓26'20	
inferior conj	-8915 Apr 30 j 21:01	2°♓50'43	1°26'12
minimum elong	-8915 May 01 j 00:10	2°♓45'57	1°24'58
min. Earth dist.	-8915 May 01 j 20:33	2°♓15'19	0.27908 AU
	-8915 May 05 j 16:54	30°℞♒	
morning rise	-8915 May 07 j 08:31	29°♒05'52	
desc. node	-8915 May 07 j 00:27	29°♒16'36	
direct	-8915 May 22 j 08:54	24°♒48'34	
greatest brilliancy	-8915 Jun 02 j 23:40	27°♒14'55	-4.8m
	-8915 Jun 08 j 18:07	0°♓	
morning max el	-8915 Jul 11 j 16:08	27°♓00'14	46°38'47
	-8915 Jul 14 j 15:01	0°♈	
	-8915 Aug 10 j 22:55	0°♉	
asc. node	-8915 Aug 27 j 01:13	18°♉54'29	
	-8915 Sep 05 j 06:49	0°♊	
	-8915 Sep 29 j 20:32	0°♋	
	-8915 Oct 24 j 05:04	0°♌	
	-8915 Nov 17 j 14:40	0°♍	
	-8915 Dec 12 j 03:04	0°♎	
desc. node	-8915 Dec 17 j 16:39	6°♎47'43	
	-8914 Jan 05 j 17:04	0°♏	
morning set	-8914 Jan 16 j 18:13	13°♏28'59	
	-8914 Jan 30 j 06:31	0°♐	
max. Earth dist.	-8914 Feb 20 j 01:05	25°♐27'08	1.73760 AU
superior conj	-8914 Feb 22 j 11:14	28°♐25'37	-1°17'52
minimum elong	-8914 Feb 22 j 15:42	28°♐39'20	1°18'22
	-8914 Feb 23 j 17:58	0°♑	
	-8914 Mar 20 j 03:12	0°♒	
evening rise	-8914 Mar 29 j 20:53	12°♒00'21	
asc. node	-8914 Apr 08 j 11:57	23°♒53'06	
	-8914 Apr 13 j 10:52	0°♓	
	-8914 May 07 j 17:57	0°♈	
	-8914 Jun 01 j 01:33	0°♉	
	-8914 Jun 25 j 11:27	0°♊	
	-8914 Jul 20 j 02:43	0°♋	
desc. node	-8914 Jul 30 j 05:29	12°♋11'08	
	-8914 Aug 14 j 04:51	0°♌	
	-8914 Sep 09 j 05:41	0°♍	
evening max el	-8914 Sep 29 j 15:05	21°♍54'45	47°05'48
	-8914 Oct 07 j 19:13	0°♎	
greatest brilliancy	-8914 Nov 08 j 08:43	23°♎11'59	-4.8m
retrograde	-8914 Nov 19 j 10:40	25°♎32'08	
asc. node	-8914 Nov 19 j 08:02	25°♎32'07	
evening set	-8914 Dec 04 j 17:33	20°♎45'30	
min. Earth dist.	-8914 Dec 09 j 17:58	17°♎38'37	0.28627 AU
inferior conj	-8914 Dec 10 j 13:43	17°♎06'47	4°41'48
minimum elong	-8914 Dec 10 j 05:36	17°♎19'51	4°39'47
morning rise	-8914 Dec 15 j 18:31	13°♎52'19	
direct	-8914 Dec 31 j 18:56	8°♎49'49	
greatest brilliancy	-8913 Jan 09 j 13:50	10°♎16'00	-4.7m
	-8913 Feb 09 j 03:03	0°♏	
morning max el	-8913 Feb 18 j 12:30	8°♏33'20	45°55'21
	-8913 Mar 11 j 19:37	0°♐	
desc. node	-8913 Mar 12 j 04:39	0°♐23'53	
	-8913 Apr 08 j 02:23	0°♑	
	-8913 May 03 j 21:58	0°♒	
	-8913 May 28 j 20:12	0°♓	
	-8913 Jun 22 j 04:02	0°♈	
asc. node	-8913 Jul 02 j 01:39	12°♈21'40	
greatest brilliancy	-8913 Jul 14 j 16:45	28°♈13'31	-3.9m
	-8913 Jul 16 j 02:33	0°♉	
	-8913 Aug 08 j 20:17	0°♊	
morning set	-8913 Aug 15 j 22:42	8°♊59'28	
	-8913 Sep 01 j 13:22	0°♋	
	-8913 Sep 25 j 09:01	0°♌	
superior conj	-8913 Sep 26 j 16:48	1°♌39'43	0°54'30
minimum elong	-8913 Sep 27 j 04:36	2°♌16'41	0°54'34
max. Earth dist.	-8913 Oct 03 j 14:50	10°♌19'49	1.71385 AU
	-8913 Oct 19 j 08:57	0°♍	
desc. node	-8913 Oct 22 j 15:58	4°♍05'49	
evening rise	-8913 Nov 08 j 16:53	25°♍14'15	
	-8913 Nov 12 j 13:16	0°♎	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8913 Dec 06 j 21:26	0°♏	
	-8913 Dec 31 j 09:37	0°♐	
	-8912 Jan 25 j 03:50	0°♑	
asc. node	-8912 Feb 11 j 13:44	20°♑49'01	
	-8912 Feb 19 j 08:08	0°♒	
	-8912 Mar 16 j 04:49	0°♓	
	-8912 Apr 12 j 05:59	0°♈	
evening max el	-8912 May 04 j 10:43	22°♈45'20	46°15'49
	-8912 May 12 j 04:00	0°♉	
desc. node	-8912 Jun 03 j 10:43	17°♉15'13	
greatest brilliancy	-8912 Jun 13 j 16:50	22°♉07'36	-4.9m
retrograde	-8912 Jun 23 j 05:39	23°♉47'03	
evening set	-8912 Jul 09 j 20:00	18°♉36'52	
inferior conj	-8912 Jul 13 j 23:51	16°♉09'56	-8°03'39
minimum elong	-8912 Jul 13 j 15:35	16°♉22'22	8°02'12
min. Earth dist.	-8912 Jul 13 j 17:32	16°♉19'25	0.26638 AU
morning rise	-8912 Jul 17 j 11:06	14°♉06'47	
direct	-8912 Aug 03 j 11:08	8°♉37'35	
greatest brilliancy	-8912 Aug 13 j 22:14	10°♉41'12	-4.9m
	-8912 Sep 10 j 17:28	0°♊	
morning max el	-8912 Sep 23 j 02:40	12°♊03'44	46°42'07
asc. node	-8912 Sep 23 j 12:49	12°♊29'45	
	-8912 Oct 09 j 21:16	0°♋	
	-8912 Nov 05 j 03:42	0°♌	
	-8912 Nov 30 j 14:59	0°♍	
	-8912 Dec 25 j 20:28	0°♎	
desc. node	-8911 Jan 14 j 05:55	23°♎09'43	
	-8911 Jan 19 j 22:54	0°♏	
	-8911 Feb 13 j 21:13	0°♐	
	-8911 Mar 10 j 14:00	0°♑	
morning set	-8911 Mar 25 j 06:12	17°♑58'11	
	-8911 Apr 04 j 00:52	0°♒	
max. Earth dist.	-8911 Apr 25 j 01:13	26°♒00'01	1.72663 AU
	-8911 Apr 28 j 06:30	0°♓	
superior conj	-8911 Apr 29 j 13:40	1°♓36'50	-0°15'00
minimum elong	-8911 Apr 29 j 16:35	1°♓45'54	0°15'11
behind sun begin	-8911 Apr 29 j 09:58	1°♓25'21	
behind sun end	-8911 Apr 29 j 23:11	2°♓06'26	
asc. node	-8911 May 06 j 01:05	9°♓40'10	
	-8911 May 22 j 08:09	0°♈	
evening rise	-8911 Jun 04 j 15:29	16°♈38'38	
	-8911 Jun 15 j 07:23	0°♉	
	-8911 Jul 09 j 06:04	0°♊	
	-8911 Aug 02 j 06:29	0°♋	
	-8911 Aug 26 j 11:05	0°♌	
desc. node	-8911 Aug 26 j 16:58	0°♌18'09	
	-8911 Sep 19 j 22:29	0°♍	
	-8911 Oct 14 j 20:58	0°♎	
	-8911 Nov 09 j 16:42	0°♏	
	-8911 Dec 07 j 16:47	0°♐	
evening max el	-8911 Dec 09 j 01:38	1°♐21'11	45°27'14
asc. node	-8911 Dec 16 j 18:17	8°♐40'42	
greatest brilliancy	-8910 Jan 15 j 22:19	29°♐40'52	-4.7m
	-8910 Jan 16 j 19:15	0°♑	
retrograde	-8910 Jan 26 j 19:21	1°♑50'22	
	-8910 Feb 05 j 09:57	30°℞♐	
evening set	-8910 Feb 13 j 11:10	25°♐56'47	
inferior conj	-8910 Feb 17 j 07:26	23°♐33'13	7°57'28
minimum elong	-8910 Feb 17 j 10:20	23°♐28'38	7°56'47
min. Earth dist.	-8910 Feb 17 j 22:14	23°♐09'46	0.29577 AU
morning rise	-8910 Feb 21 j 09:19	21°♐00'18	
direct	-8910 Mar 11 j 06:03	15°♐00'52	
greatest brilliancy	-8910 Mar 21 j 15:31	16°♐55'54	-4.7m
desc. node	-8910 Apr 08 j 15:54	27°♐10'10	
	-8910 Apr 12 j 08:27	0°♑	
morning max el	-8910 Apr 29 j 11:36	15°♑10'20	46°08'46
	-8910 May 14 j 03:18	0°♒	
	-8910 Jun 10 j 04:53	0°♓	
	-8910 Jul 05 j 13:27	0°♈	
asc. node	-8910 Jul 29 j 14:52	29°♈29'06	
	-8910 Jul 30 j 00:50	0°♉	
	-8910 Aug 23 j 01:14	0°♊	
	-8910 Sep 15 j 21:46	0°♋	
	-8910 Oct 09 j 19:35	0°♌	
morning set	-8910 Nov 01 j 15:58	28°♌28'40	
	-8910 Nov 02 j 21:23	0°♍	
desc. node	-8910 Nov 19 j 05:12	20°♍13'03	
	-8910 Nov 27 j 03:22	0°♎	
superior conj	-8910 Dec 12 j 22:17	19°♎27'08	-0°49'56
minimum elong	-8910 Dec 12 j 12:46	18°♎57'51	0°49'42
max. Earth dist.	-8910 Dec 15 j 04:08	22°♎12'44	1.73194 AU
	-8910 Dec 21 j 12:09	0°♏	
	-8909 Jan 14 j 22:17	0°♐	
evening rise	-8909 Jan 20 j 00:35	6°♐15'08	
	-8909 Feb 08 j 09:30	0°♑	
greatest brilliancy	-8909 Feb 09 j 14:29	1°♑28'42	-3.9m
	-8909 Mar 04 j 22:49	0°♒	
asc. node	-8909 Mar 11 j 01:37	7°♒26'54	
	-8909 Mar 29 j 15:48	0°♓	
	-8909 Apr 23 j 14:09	0°♈	
	-8909 May 18 j 20:31	0°♉	
	-8909 Jun 13 j 17:31	0°♊	
desc. node	-8909 Jul 01 j 20:58	20°♊13'37	
	-8909 Jul 11 j 00:29	0°♋	
evening max el	-8909 Jul 17 j 23:26	7°♋09'19	47°43'50
	-8909 Aug 12 j 12:30	0°♌	
greatest brilliancy	-8909 Aug 28 j 15:02	9°♌03'50	-4.9m
retrograde	-8909 Sep 07 j 01:01	10°♌47'06	
evening set	-8909 Sep 23 j 01:22	5°♌39'41	
inferior conj	-8909 Sep 27 j 18:30	2°♌46'50	-5°36'23
minimum elong	-8909 Sep 28 j 04:21	2°♌31'27	5°33'27
min. Earth dist.	-8909 Sep 27 j 08:58	3°♌01'45	0.26853 AU
	-8909 Oct 02 j 08:08	30°℞♋	
morning rise	-8909 Oct 03 j 07:41	29°♋26'37	
direct	-8909 Oct 18 j 00:01	25°♋03'17	
asc. node	-8909 Oct 21 j 23:42	25°♋22'27	
greatest brilliancy	-8909 Oct 27 j 16:23	26°♋51'04	-4.9m
	-8909 Nov 03 j 14:28	0°♌	
morning max el	-8909 Dec 06 j 16:39	26°♌56'02	46°14'36
	-8909 Dec 09 j 18:46	0°♍	
	-8908 Jan 07 j 02:34	0°♎	
	-8908 Feb 02 j 18:42	0°♏	
desc. node	-8908 Feb 11 j 18:50	10°♏21'28	
	-8908 Feb 28 j 15:30	0°♐	
	-8908 Mar 24 j 22:10	0°♑	
	-8908 Apr 18 j 16:59	0°♒	
	-8908 May 13 j 01:58	0°♓	
morning set	-8908 May 31 j 07:11	22°♓41'21	
asc. node	-8908 Jun 02 j 14:19	25°♓33'48	
	-8908 Jun 06 j 03:19	0°♈	
	-8908 Jun 29 j 23:34	0°♉	
max. Earth dist.	-8908 Jul 06 j 15:42	8°♉25'20	1.70960 AU
superior conj	-8908 Jul 08 j 02:05	10°♉13'56	1°10'01
minimum elong	-8908 Jul 07 j 17:01	9°♉45'18	1°10'05
	-8908 Jul 23 j 17:31	0°♊	
	-8908 Aug 16 j 12:07	0°♋	
evening rise	-8908 Aug 17 j 07:13	1°♋00'07	
	-8908 Sep 09 j 09:46	0°♌	
desc. node	-8908 Sep 23 j 05:13	17°♌13'58	
	-8908 Oct 03 j 11:54	0°♍	
	-8908 Oct 27 j 19:24	0°♎	

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

	-8908 Nov 21 j 09:53	0°♏		
	-8908 Dec 16 j 11:53	0°♐		
	-8907 Jan 11 j 11:43	0°♑		
asc. node	-8907 Jan 13 j 04:50	1°♑55'17		
	-8907 Feb 08 j 10:36	0°♒		
evening max el	-8907 Feb 18 j 06:05	9°♒36'31	44°58'28	
	-8907 Mar 15 j 05:27	0°♓		
greatest brilliancy	-8907 Mar 28 j 01:54	6°♓30'05	-4.7m	
retrograde	-8907 Apr 07 j 07:37	8°♓20'20		
evening set	-8907 Apr 22 j 06:37	4°♓08'42		
inferior conj	-8907 Apr 28 j 11:17	0°♓34'20	1°46'42	
minimum elong	-8907 Apr 28 j 15:09	0°♓28'29	1°45'15	
	-8907 Apr 29 j 10:03	30°♓℞♒		
min. Earth dist.	-8907 Apr 29 j 11:24	29°♒57'57	0.27976 AU	
morning rise	-8907 May 04 j 22:45	26°♒49'03		
desc. node	-8907 May 06 j 02:33	26°♒13'07		
direct	-8907 May 20 j 00:35	22°♒30'59		
greatest brilliancy	-8907 May 31 j 14:10	24°♒56'12	-4.8m	
	-8907 Jun 10 j 06:25	0°♓		
morning max el	-8907 Jul 09 j 06:54	24°♓39'30	46°37'59	
	-8907 Jul 14 j 12:25	0°♈		
	-8907 Aug 10 j 14:59	0°♉		
asc. node	-8907 Aug 26 j 03:26	18°♉17'25		
	-8907 Sep 04 j 20:50	0°♊		
	-8907 Sep 29 j 09:30	0°♋		
	-8907 Oct 23 j 17:23	0°♌		
	-8907 Nov 17 j 02:32	0°♍		
	-8907 Dec 11 j 14:36	0°♎		
desc. node	-8907 Dec 16 j 18:44	6°♎19'00		
	-8906 Jan 05 j 04:22	0°♏		
morning set	-8906 Jan 14 j 10:23	11°♏17'33		
	-8906 Jan 29 j 17:40	0°♐		
max. Earth dist.	-8906 Feb 17 j 23:29	23°♐34'36	1.73771 AU	
superior conj	-8906 Feb 20 j 06:09	26°♐22'20	-1°18'40	
minimum elong	-8906 Feb 20 j 10:08	26°♐34'32	1°19'11	
	-8906 Feb 23 j 05:03	0°♑		
	-8906 Mar 19 j 14:19	0°♒		
evening rise	-8906 Mar 27 j 16:24	9°♒58'07		
asc. node	-8906 Apr 07 j 14:06	23°♒25'05		
	-8906 Apr 12 j 22:09	0°♓		
	-8906 May 07 j 05:33	0°♈		
	-8906 May 31 j 13:36	0°♉		
	-8906 Jun 25 j 00:06	0°♊		
	-8906 Jul 19 j 16:11	0°♋		
desc. node	-8906 Jul 29 j 07:44	11°♋36'18		
	-8906 Aug 13 j 19:36	0°♌		
	-8906 Sep 08 j 23:04	0°♍		
evening max el	-8906 Sep 27 j 07:30	19°♍38'33	47°09'04	
	-8906 Oct 07 j 21:03	0°♎		
greatest brilliancy	-8906 Nov 06 j 03:04	21°♎00'08	-4.8m	
retrograde	-8906 Nov 17 j 03:40	23°♎18'49		
asc. node	-8906 Nov 18 j 10:09	23°♎16'48		
evening set	-8906 Dec 02 j 08:52	18°♎35'08		
min. Earth dist.	-8906 Dec 07 j 10:23	15°♎26'32	0.28556 AU	
inferior conj	-8906 Dec 08 j 06:28	14°♎54'05	4°26'02	
minimum elong	-8906 Dec 07 j 22:37	15°♎06'46	4°24'03	
morning rise	-8906 Dec 13 j 13:14	11°♎36'34		
direct	-8906 Dec 29 j 11:00	6°♎38'30		
greatest brilliancy	-8905 Jan 07 j 05:21	8°♎04'11	-4.7m	
	-8905 Feb 09 j 06:02	0°♏		
morning max el	-8905 Feb 16 j 03:45	6°♏21'44	45°55'16	
desc. node	-8905 Mar 11 j 06:53	29°♏44'37		
	-8905 Mar 11 j 12:40	0°♐		
	-8905 Apr 07 j 16:28	0°♑		
	-8905 May 03 j 10:44	0°♒		
	-8905 May 28 j 08:16	0°♓		
	-8905 Jun 21 j 15:45	0°♈		
asc. node	-8905 Jul 01 j 03:54	11°♈52'14		
greatest brilliancy	-8905 Jul 15 j 02:20	29°♈22'56	-3.9m	
	-8905 Jul 15 j 14:06	0°♉		
	-8905 Aug 08 j 07:46	0°♊		
morning set	-8905 Aug 13 j 09:09	6°♊24'15		
	-8905 Sep 01 j 00:50	0°♋		
superior conj	-8905 Sep 24 j 01:09	28°♋59'26	0°57'27	
minimum elong	-8905 Sep 24 j 13:04	29°♋36'48	0°57'35	
	-8905 Sep 24 j 20:27	0°♌		
max. Earth dist.	-8905 Sep 30 j 22:31	7°♌37'49	1.71319 AU	
	-8905 Oct 18 j 20:21	0°♍		
desc. node	-8905 Oct 21 j 17:59	3°♍36'40		
evening rise	-8905 Nov 06 j 03:16	22°♍42'32		
	-8905 Nov 12 j 00:39	0°♎		
	-8905 Dec 06 j 08:50	0°♏		
	-8905 Dec 30 j 21:11	0°♐		
	-8904 Jan 24 j 15:49	0°♑		
asc. node	-8904 Feb 10 j 16:01	20°♑18'36		
	-8904 Feb 18 j 21:00	0°♒		
	-8904 Mar 15 j 19:23	0°♓		
	-8904 Apr 12 j 00:09	0°♈		
evening max el	-8904 May 01 j 22:47	20°♈19'25	46°12'02	
	-8904 May 12 j 09:37	0°♉		
desc. node	-8904 Jun 02 j 12:56	15°♉42'05		
greatest brilliancy	-8904 Jun 11 j 04:18	19°♉38'08	-4.9m	
retrograde	-8904 Jun 20 j 16:40	21°♉17'29		
evening set	-8904 Jul 07 j 03:24	16°♉13'41		
inferior conj	-8904 Jul 11 j 11:43	13°♉40'55	-7°52'31	
minimum elong	-8904 Jul 11 j 02:51	13°♉54'13	7°50'54	
min. Earth dist.	-8904 Jul 11 j 06:20	13°♉49'00	0.26655 AU	
morning rise	-8904 Jul 15 j 02:09	11°♉33'15		
direct	-8904 Jul 31 j 22:58	6°♉07'55		
greatest brilliancy	-8904 Aug 11 j 12:36	8°♉13'25	-4.9m	
	-8904 Sep 10 j 22:38	0°♊		
morning max el	-8904 Sep 20 j 14:32	9°♊31'34	46°42'46	
asc. node	-8904 Sep 22 j 15:06	11°♊36'38		
	-8904 Oct 09 j 15:39	0°♋		
	-8904 Nov 04 j 18:46	0°♌		
	-8904 Nov 30 j 04:26	0°♍		
	-8904 Dec 25 j 08:57	0°♎		
desc. node	-8903 Jan 13 j 08:09	22°♎40'42		
	-8903 Jan 19 j 10:43	0°♏		
	-8903 Feb 13 j 08:35	0°♐		
	-8903 Mar 10 j 01:07	0°♑		
morning set	-8903 Mar 23 j 01:45	15°♑56'56		
	-8903 Apr 03 j 11:53	0°♒		
max. Earth dist.	-8903 Apr 22 j 21:55	24°♒01'02	1.72727 AU	
superior conj	-8903 Apr 27 j 08:39	29°♒32'19	-0°17'57	
minimum elong	-8903 Apr 27 j 12:06	29°♒43'02	0°18'08	
	-8903 Apr 27 j 17:33	0°♓		
asc. node	-8903 May 05 j 03:08	9°♓12'05		
	-8903 May 21 j 19:20	0°♈		
evening rise	-8903 Jun 02 j 08:40	14°♈26'59		
	-8903 Jun 14 j 18:45	0°♉		
	-8903 Jul 08 j 17:40	0°♊		
	-8903 Aug 01 j 18:22	0°♋		
desc. node	-8903 Aug 25 j 19:10	29°♋47'09		
	-8903 Aug 25 j 23:20	0°♌		
	-8903 Sep 19 j 11:17	0°♍		
	-8903 Oct 14 j 10:41	0°♎		
	-8903 Nov 09 j 08:23	0°♏		
evening max el	-8903 Dec 06 j 17:08	29°♏08'01	45°30'11	
	-8903 Dec 07 j 14:18	0°♐		
asc. node	-8903 Dec 15 j 20:40	7°♐47'52		

Attention, astronomical year style is used: The year -9400 in astronomical counting style is the year 9401 BCE in historical counting style.

greatest brilliancy	-8902 Jan 13 j 14:23	27°♐33'50	-4.7m
retrograde	-8902 Jan 24 j 13:12	29°♐45'22	
evening set	-8902 Feb 11 j 05:00	23°♐50'11	
inferior conj	-8902 Feb 15 j 00:55	21°♐27'09	8°00'09
minimum elong	-8902 Feb 15 j 03:11	21°♐23'34	7°59'33
min. Earth dist.	-8902 Feb 15 j 14:18	21°♐05'57	0.29593 AU
morning rise	-8902 Feb 19 j 01:13	18°♐56'42	
direct	-8902 Mar 08 j 23:11	12°♐54'25	
greatest brilliancy	-8902 Mar 19 j 07:17	14°♐48'33	-4.7m
desc. node	-8902 Apr 07 j 18:00	26°♐05'07	
	-8902 Apr 12 j 16:24	0°♑	
morning max el	-8902 Apr 27 j 04:47	13°♑02'40	46°07'47
	-8902 May 13 j 21:11	0°♒	
	-8902 Jun 09 j 19:22	0°♓	
	-8902 Jul 05 j 02:32	0°♈	
asc. node	-8902 Jul 28 j 17:06	28°♈57'39	
	-8902 Jul 29 j 13:12	0°♉	
	-8902 Aug 22 j 13:10	0°♊	
	-8902 Sep 15 j 09:27	0°♋	
	-8902 Oct 09 j 07:06	0°♌	
morning set	-8902 Oct 30 j 02:17	25°♌56'17	
	-8902 Nov 02 j 08:44	0°♍	
desc. node	-8902 Nov 18 j 07:17	19°♍44'45	
	-8902 Nov 26 j 14:35	0°♎	
superior conj	-8902 Dec 10 j 11:45	17°♎06'35	-0°47'10
minimum elong	-8902 Dec 10 j 02:24	16°♎37'47	0°46'54
max. Earth dist.	-8902 Dec 12 j 20:29	20°♎01'10	1.73145 AU
	-8902 Dec 20 j 23:14	0°♏	
	-8901 Jan 14 j 09:20	0°♐	
evening rise	-8901 Jan 17 j 18:01	4°♐07'30	
	-8901 Feb 07 j 20:37	0°♑	
greatest brilliancy	-8901 Feb 09 j 16:01	2°♑12'50	-3.9m
	-8901 Mar 04 j 10:10	0°♒	
asc. node	-8901 Mar 10 j 03:48	6°♒58'47	
	-8901 Mar 29 j 03:38	0°♓	
	-8901 Apr 23 j 02:47	0°♈	
	-8901 May 18 j 10:27	0°♉	
	-8901 Jun 13 j 09:44	0°♊	
desc. node	-8901 Jun 30 j 23:16	19°♊28'05	
	-8901 Jul 10 j 21:57	0°♋	
evening max el	-8901 Jul 15 j 14:20	4°♋46'52	47°42'26
	-8901 Aug 13 j 13:55	0°♌	
greatest brilliancy	-8901 Aug 26 j 04:51	6°♌35'38	-4.9m
retrograde	-8901 Sep 04 j 15:01	8°♌18'47	
evening set	-8901 Sep 20 j 17:41	3°♌07'15	
inferior conj	-8901 Sep 25 j 07:42	0°♌19'17	-5°54'26
minimum elong	-8901 Sep 25 j 17:46	0°♌03'36	5°51'32
min. Earth dist.	-8901 Sep 24 j 22:14	0°♌34'02	0.26822 AU
	-8901 Sep 25 j 20:04	30°℞♋	
morning rise	-8901 Sep 30 j 18:13	27°♋03'26	
direct	-8901 Oct 15 j 13:20	22°♋36'39	
asc. node	-8901 Oct 21 j 01:50	23°♋13'10	
greatest brilliancy	-8901 Oct 25 j 05:36	24°♋24'55	-4.9m
	-8901 Nov 05 j 05:32	0°♌	
morning max el	-8901 Dec 04 j 08:00	24°♌38'35	46°15'37
	-8901 Dec 09 j 16:27	0°♍	
	-8900 Jan 06 j 18:28	0°♎	
	-8900 Feb 02 j 08:15	0°♏	
desc. node	-8900 Feb 10 j 20:56	9°♏49'44	
	-8900 Feb 28 j 03:49	0°♐	
	-8900 Mar 24 j 09:47	0°♑	
	-8900 Apr 18 j 04:13	0°♒	
	-8900 May 12 j 13:01	0°♓	
morning set	-8900 May 29 j 00:24	20°♓30'50	
asc. node	-8900 Jun 01 j 16:36	25°♓06'34	
	-8900 Jun 05 j 14:19	0°♈	
	-8900 Jun 29 j 10:37	0°♉	
max. Earth dist.	-8900 Jul 03 j 21:57	5°♉38'36	1.71004 AU
superior conj	-8900 Jul 05 j 16:06	7°♉51'38	1°08'01
minimum elong	-8900 Jul 05 j 06:50	7°♉22'21	1°08'04
	-8900 Jul 23 j 04:42	0°♊	
evening rise	-8900 Aug 14 j 16:19	28°♊21'58	
	-8900 Aug 15 j 23:27	0°♋	
	-8900 Sep 08 j 21:13	0°♌	
desc. node	-8900 Sep 22 j 07:15	16°♌44'30	
	-8900 Oct 02 j 23:28	0°♍	
	-8900 Oct 27 j 07:10	0°♎	
	-8900 Nov 20 j 22:03	0°♏	
	-8900 Dec 16 j 00:53	0°♐	
	-8899 Jan 11 j 02:34	0°♑	
asc. node	-8899 Jan 12 j 07:08	1°♑19'48	
	-8899 Feb 08 j 06:28	0°♒	
evening max el	-8899 Feb 15 j 21:40	7°♒25'34	44°57'40
	-8899 Mar 16 j 11:04	0°♓	
greatest brilliancy	-8899 Mar 25 j 16:28	4°♓17'29	-4.7m
retrograde	-8899 Apr 04 j 21:36	6°♓07'11	
evening set	-8899 Apr 19 j 22:58	1°♓53'18	
	-8899 Apr 23 j 07:38	30°℞♒	
inferior conj	-8899 Apr 26 j 02:01	28°♒20'32	2°06'35
minimum elong	-8899 Apr 26 j 06:34	28°♒13'39	2°04'58
min. Earth dist.	-8899 Apr 27 j 02:55	27°♒42'52	0.28042 AU
morning rise	-8899 May 02 j 13:12	24°♒34'53	
desc. node	-8899 May 05 j 04:43	23°♒15'40	
direct	-8899 May 17 j 16:09	20°♒16'00	
greatest brilliancy	-8899 May 29 j 05:16	22°♒40'14	-4.8m
	-8899 Jun 11 j 07:17	0°♓	
morning max el	-8899 Jul 06 j 20:52	22°♓18'14	46°37'02
	-8899 Jul 14 j 08:38	0°♈	
	-8899 Aug 10 j 06:28	0°♉	
asc. node	-8899 Aug 25 j 05:39	17°♉41'25	
	-8899 Sep 04 j 10:29	0°♊	
	-8899 Sep 28 j 22:13	0°♋	
	-8899 Oct 23 j 05:31	0°♌	
	-8899 Nov 16 j 14:13	0°♍	
	-8899 Dec 11 j 01:56	0°♎	
desc. node	-8899 Dec 15 j 20:59	5°♎51'26	
	-8898 Jan 04 j 15:26	0°♏	